INTRODUCTION

Jorgensen Laboratories, Inc. (JLI)
Jorvet™
2019
“Veterinary Owned and Family Run Business Since 1965”

For more than a half-century, it has been JorVet’s mission to provide the latest and best veterinary equipment available, to offer the highest quality instrumentation to aid the practitioner’s surgical skill and to advance new treatment modalities and techniques. The trade name, JorVet™, stands for excellence, quality, and integrity in this unique product line.

JorVet™ has a reputation for supplying specialized veterinary instruments and equipment. The company recognizes the important role that veterinary distributors play in the distribution of Jorvet™ products and appreciates this partnership. JorVet™ works with every major veterinary distributor in the United States and Canada and has more than 40 international distributors.

The 2019 JorVet™ catalog is the largest ever and offers many new and innovative products that will help modern veterinary clinics enhance and grow their practices. There are new products for both large and small animal practitioners. Check out the new iSperm® products for artificial insemination in equine, bovine, canine, and caprine. The new Euthabag® product line shows respect to pets and comfort to the pet owners. Hear and see sounds with the new Eko® Digital stethoscope, peruse the latest in intravenous equipment, see the new patient positioners from HUG-U-Vac™ and learn about the new physical therapy products now available for pets. JorVet™ offers an extensive product line and you will likely find your instrument and equipment needs in the latest JorVet™ catalog.

The JorVet™ family has grown to nearly 100 employees including 19 outside sales managers. These skilled sales representatives working together with Jorvet’s experienced veterinary technicians, can assist you and your clinical staff in understanding and using today’s sophisticated veterinary equipment. You will want to visit the JorVet™ website www.Jorvet.com. Here you will find new product news, monthly specials, an informative newsletter, over 100 online instructional videos on products and surgical procedures and more.

The Jorgensen Family wishes to express their gratitude and appreciation to their employees, their distributors and to the veterinarians who have supported them for over 50 years.

Buy with Confidence – When You Buy JORVET™”
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Braun Surgical Suture. For more than 50 years Jorgensen Laboratories has made surgical suture from B.Braun of Germany available through distributors to all veterinary practitioners in the United States. Surgical sutures by B.Braun are recognized throughout the world for their outstanding quality. B.Braun makes use of the latest sterilization techniques and a quality control that is unsurpassed in the selection of the finest quality suture available.

B.Braun, founded in 1839, made its first important contribution to the wound closure field around the turn of the century, when it introduced sterile catgut. This catgut suture provided surgeons, for the first time, with a sterile, absorbable material which was a major advance in the surgical closing of wounds.

B.Braun has continued this tradition with the development of the cassette pack which revolutionized packaging of continuous length suture. The cassette was designed specifically with the needs of the veterinarian in mind, and when combined with the stainless steel cassette rack makes an attractive and convenient unit that provides the complete range of surgical sutures at the surgeon’s fingertips.


Surgical Sutures in Cassette Packs. A special stainless steel and sterilization dispenser rack devised for storing up to 5 cassette packs facilitates easy and quick dispensing of the suture material.

The suture thread is wound evenly on a large reel. The great advantage of this reeling device lies in the fact that the thread can be dispensed smoothly and without kinking, hence no more damaging and time-consuming pulling and smoothing of the thread. Furthermore, a built-in brake impedes the threads from slipping back and getting twisted. A tightly closing rubber stopper inside the cassette neck, as well as an additional seal and an outer autoclavable plastic cap, guarantee sterility of the contents.
**Catgut Medium Chromic.** Manufactured under continuous supervision from selected materials processed to high quality standards. It is accurately gauged and evenly chromed. High knot-pull tensile strength. Good knot-holding ability and exceptionally good handling qualities. Sterilized.

**Braunamid.** Suture consists of a large number of fine twisted strands covered by a smooth, seamless, homogeneous polyamide cover. Because of its polyfil construction, Braunamid thread is considerably more flexible than the monofil sutures. Knot-pull tensile strength substantially exceeds USP requirements. Knot-holding ability is excellent because of its inner polyfilament structure. Non-capillary. Sterilized. Braunamid meets or exceeds all legal requirements set forth by the U.S. government.

**Stainless Steel Suture.** Monofilament, corrosion-resistant steel. Extremely high knot-pull tensile strength. Stitch holds for an unlimited period of time. Sterilized.

**Braun Surgical Suture.** In addition to the well-known Braun suture cassettes and Braun needle-suture, we can now provide Braun suture in pre-cut lengths. White. Sterile. Individually packaged. The Braun pre-cut length suture is available in Braunamid in two sizes:

- **Pre-Cut Braunamid.** 60”.
- **MonoPlus Cassettes**
  - **JF24271** #3/0 25m
  - **JF24272** #2/0 25m
  - **JF24273** #0 25m

**MonoPlus Cassettes**

| J0091c40 | 4/0 USP | 50m (164’) L. |
| J0091c30 | 3/0 USP | 50m (164’) L. |
| J0091c20 | 2/0 USP | 50m (164’) L. |
| J0091c0  | 0 USP  | 50m (164’) L. |
| J0091c1  | 1 USP  | 50m (164’) L. |
| J0091c2  | 2 USP  | 50m (164’) L. |
| J0091c3  | 3 USP  | 50m (164’) L. |
| J0091c4  | 4 USP  | 25m (82’) L.  |
| J0091c6p | 6p USP | 25m (82’) L.  |

**J0091s40** 4/0 USP – 50m (164’) L.
**J0091s30** 3/0 USP – 50m (164’) L.
**J0091s20** 2/0 USP – 50m (164’) L.
**J0091s0** 0 USP – 50m (164’) L.
**J0091s1** 1 USP – 25m (82’) L.
**J0091s2** 2 USP – 25m (82’) L.
Needle Sizing and Nomenclature. Every manufacturer uses different terminology to describe their needles. The Braun system uses two letters to describe the needle shape followed by a number indicating the length of the needle.

Needle Characteristics:

- **Round Bodied Needle.** The body of this needle tapers down to a fine point, permitting minimum tissue damage. The needle is flattened in the middle, thus ensuring a firm grip for the needle holder. This needle is especially suitable for soft tissue.

- **Reverse Cutting Needle.** The triangular, reverse cutting needle is intended for suturing tough tissue. The three edges run over the entire length of the needle, and give the needle holder a firm grip.

Needle-Suture Combinations by B. Braun.

### Catgut Chromic

- **1/2-Circle Round Bodied Needle.**
  - HR22 75cm 2/0
  - HR26 75cm 4/0, 3/0, 0, 1
  - HR37 75cm 3/0, 2/0

- **1/2-Circle Reverse Cutting Needle.**
  - HS26 75cm 3/0
  - HS37s 75cm 2/0, 0

- **3/8-Circle Reverse Cutting Needle.**
  - DS24 75cm 4/0, 3/0, 2/0
  - DS30 75cm 2/0

### Braunamid, Black

- **3/8-Circle Reverse Cutting Needle.**
  - DS24b 45cm 3/0
  - DS30b 45cm 3/0, 2/0, 0

1 x 12 Peel Packs.

<table>
<thead>
<tr>
<th>Comparison Chart</th>
<th>JorVet</th>
<th>Ethicon</th>
<th>Covidien</th>
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<tr>
<td>DS16</td>
<td>FS-3</td>
<td>C-12</td>
<td></td>
</tr>
<tr>
<td>DS19</td>
<td>FS-2</td>
<td>C-13</td>
<td></td>
</tr>
<tr>
<td>DS24</td>
<td>FS-1</td>
<td>C-14</td>
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<td>DS30</td>
<td>FSL</td>
<td>C-16</td>
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<tr>
<td>HR26</td>
<td>SH</td>
<td>V-20</td>
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</tr>
<tr>
<td>HR30</td>
<td>RH</td>
<td>V-30</td>
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<tr>
<td>HR37</td>
<td>MH</td>
<td>V-26</td>
<td></td>
</tr>
<tr>
<td>HS26</td>
<td></td>
<td>C-23</td>
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</tr>
<tr>
<td>HS26S</td>
<td>CP-2</td>
<td>GS-10</td>
<td></td>
</tr>
</tbody>
</table>

Functional & Up-To-Date Packaging. All Braun suture needles employ a unique packaging that allows the surgeon to get the needle and suture out quickly without tangling or kinking. The system is called “Direct Dispensing Packaging” or “DDP.”

For better inventory control all suture is packaged 12/box.
The new braided suture for all indication!

Novosyn. Novosyn is a mid-term Polyfilament absorbable suture produced from a copolymer composed of 90% glycolate and 10% L-lactate (PGLA)

- Smooth knot run-down.
- Gentle knot repositioning.
- High knot holding capacity
- Minimized inflammatory reaction

Degradation Profile

<table>
<thead>
<tr>
<th>Initial tensile strength retention</th>
<th># of days</th>
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<tbody>
<tr>
<td>75% initial tensile strength</td>
<td>14</td>
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<tr>
<td>50% initial tensile strength</td>
<td>21</td>
</tr>
<tr>
<td>25% initial tensile strength</td>
<td>28</td>
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</table>

Complete Mass Absorption: 56-70 days

Comparisons

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Raw Material</th>
<th>50% tensile strength retention</th>
<th>Mass Absorption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vicryl®</td>
<td>Ethicon</td>
<td>PGLA - Polyglactin 910</td>
<td>21 days</td>
<td>56 - 70 days</td>
</tr>
<tr>
<td>Vilet®</td>
<td>Riverpoint</td>
<td>PGLA - Polyglactin 910</td>
<td>21-24 days</td>
<td>60 - 90 days</td>
</tr>
<tr>
<td>Polysorb™</td>
<td>Covidien</td>
<td>PGLA - Polyglactin 910</td>
<td>21 days</td>
<td>56 - 70 days</td>
</tr>
<tr>
<td>Visorb®</td>
<td>CP Medical</td>
<td>PGLA - Polyglactin Acid</td>
<td>21 days</td>
<td>60 - 90 days</td>
</tr>
</tbody>
</table>

Monoplus. Monoplus is a long-term monofilament absorbable suture produced from Polydioxanone.

Monoplus Product List.

| JG24990   | Monoplus DS24-2/0 | 24mm L. | 12 pk/box. |
| JG24519   | Monoplus DS19-3/0 | 19mm L. | 12 pk/box. |
| JG24186   | Monoplus HS26S - 2/0 | 26mm L. | 12 pk/box. |

Degradation Profile

<table>
<thead>
<tr>
<th>Initial tensile strength retention</th>
<th># of days</th>
</tr>
</thead>
<tbody>
<tr>
<td>80% initial tensile strength</td>
<td>21</td>
</tr>
<tr>
<td>50% initial tensile strength</td>
<td>35</td>
</tr>
<tr>
<td>0% initial tensile strength</td>
<td>70</td>
</tr>
</tbody>
</table>

Complete Mass Absorption: 180 - 210 days

NOTE: Jorgensen Labs is not responsible for any manufacturing changes or typographical errors.
The New Standard in Soft Tissue Surgery!

Monosyn. Absorbable monofilament suture made of glyconate. Considered a midterm suture in regard to absorption as it retains 50 percent of tensile strength up to 14 days.

- Exceptional knot security and knot tensile strength.
- Smooth monofilament for ease of passage through tissue.
- Braided suture “feel”
- Absorbed via hydrolysis
- Violet color for easy identification

Monosyn vs. Standard Monofilament Absorbable.

Comparisons

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Raw Material</th>
<th>50% tensile strength retention</th>
<th>Mass Absorption</th>
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<tr>
<td>Biosyn™</td>
<td>Covidien</td>
<td>Copolymere Glycolide</td>
<td>3 weeks</td>
<td>90-110 days</td>
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<tr>
<td>Monocryl®</td>
<td>Ethicon</td>
<td>Poliglecaprone 25</td>
<td>7-10 days</td>
<td>90-120 days</td>
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<tr>
<td>Mono Q®</td>
<td>Riverpoint</td>
<td>Caprolactone, Glycolide</td>
<td>7-10 days</td>
<td>90-120 days</td>
</tr>
<tr>
<td>Monoswift®</td>
<td>CP Medical</td>
<td>Caprolactone, Glycolide</td>
<td>7-10 days</td>
<td>90-120 days</td>
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<tr>
<td>CaprosynTM</td>
<td>Covidien</td>
<td>Caprolactone, Glycolide</td>
<td>5-10 days</td>
<td>56 days</td>
</tr>
</tbody>
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New package! Race Pack RCP.

RacePack is the new packaging system for all synthetic monofilament absorbable B. Braun sutures: Monosyn® and MonoPlus®.

The RacePack system consists of two parts: an outer pouch and an inner support. The outer is an aluminum pouch made up of bottom/lid foils. The pouch acts as a microbial and humidity barrier for the absorbable suture inside. The inner support is a winding support for the suture and the needle.

The new package will decrease the memory effect and will improve the presentation of the suture and needle.

Available mid 2019
SUTURE & SUTURE NEEDLES

Needles. Jorgensen Laboratories offers a full selection of needles for all veterinary needs. Sizes available include 2, 4, 6, 8, 10, 11, 12, 13, 14, 16, 18, and 20 in 3/8-circle and 1/2-circle models. 12/pk.

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<th>J7011 Reverse 3/8-Circle</th>
<th>J6017 Taper 3/8-Circle</th>
<th>J7031 Reverse 1/2-Circle</th>
<th>J6037 Taper 1/2-Circle</th>
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<tr>
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<td>20</td>
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NOTE: These represent actual size of needle.

Reverse Cutting Needle. ▼
Reverse Cutting Needles are available in stainless steel with regular eye in both 3/8-circle or 1/2-circle models. J7031xL Reverse Cutting Needle. 3/8-circle. 3 1/4". Extra heavy needles for bovine and equine use. 12/pk.

Taper Needle. ●
Taper Needles are available in the same sizes in 3/8-circle or 1/2-circle. J6037xL Taper Needle. 3/8-circle. 3 1/4". Extra heavy needles for bovine and equine use. 12/pk.

NOTE: When ordering, please specify number and size for needles desired.

J0105r Suture Needle Rack. Convenient spring action model for holding suture needles.

J7050 Keith Straight Bodied Needle. Triangular cutting point. 6/pk.

| J7050a 1 1/2" |
| J7050b 2"     |
| J7050c 2 7/8" |
| J7050d 4"     |
| J7050e 6"     |

- J0110pm3 Needle. 3”.
- J0110pm4 Needle. 4”.
- J0110pm5 Needle. 5”.
- J0110pm6 Needle. 6”.

NOTE: Please refer to page 31 for large DA needles.

NOTE: When ordering put size after J0110t to indicate desired size.


- J0110hc3 Needle. 3”.
- J0110hc4 Needle. 4”.
- J0110hc5 Needle. 5”.
- J0110hc6 Needle. 6”.

J0110t Half Curved Triangular Needle. Cutting edge. 12/pk.

NOTE: When ordering put size after J0110t to indicate desired size.
Surgi-Close™ Skin Staplers. Wound closure with the most economical external stapler just became easier. Over 80 percent of all human surgical wound closures involve the use of skin staplers. In veterinary surgery, less than 10 percent of surgeries utilize skin staplers.

Why is there such a wide difference in usage?
The use of skin staplers has been limited in veterinary surgery due to the high cost of disposable human skin staplers. The use of sutures with needle packs has been less expensive to close the skin (average cost ranges $4-$5). The introduction of the Surgi-Close stapling system addresses the specific needs of the veterinary surgeon.

Benefits:
• Better apposition of skin edges with better cosmetic results.
• Less reactivity of stainless steel staples
• Significantly faster wound closure
• Ease of learning proper technique.

Features:
• 20-pack staple cartridges cost less than a pack of needle suture, and is a huge savings over conventional throw away skin staples
• Both handle and staples are provided sterile
• Staple cartridges are inserted into the handle and are specially designed to reduce jamming
• Handle can be autoclaved for repeated use
• 20-staple cartridge sufficiently closes a 4”–5” incision
• Closed staple shaped squarely, restricting movement or rolling of a staple

**J0800** Staples are now lubricated with USP Sodium Stearate to promote easier forming taking less force and quicker release without the necessity to lubricate the handle between uses. This takes the hassle out of using cost effective stapling for wound closure. Staples are packaged in a sterile pouch from a dispensing box. 20/pk cartridge. 36 cartridges/box.

**J0800x** Surgiclose Staples. 24 pack of 20 staple cartridges. New packaging in dispensing box. Each cartridge is in its own separate chevron shaped pouch.

**J0799** Staple Handle requires cleaning and sterilizing between uses, but there is no longer the need to lubricate the former between uses. Each staple is lubricated with a coating of USP Sodium Stearate for easy penetration, reducing forming force and release from the former. Staple handle packaged in sterile pouch from a dispensing box. 6pk.

**J0799r** Staple Removal Forceps will work with any brand of skin staple.

**J0800s** Starter Kit. Includes:
• 6 cartridges of 20 staples
• 1 stapler handle
• Staple removal forceps

**Manipler® AZ.** Braun/Aesculap. Newest development in surgical skin staplers.

**J0800m** Manipler® AZ.

Type – wide
35 staples per staple handle
Crown – 6.9mm
Leg 3.6mm
6 staplers per box
Sterile

This is lightweight with a modern ergonomic design. This model is very popular in Europe.
**Henke Roux Revolver** is a high quality precision-made revolver syringe. Of German origin it’s known for its accuracy. Dosage is set by turning the dosage setting wheel at the rear of the barrel. For long lasting dependability, durability and accuracy, buy the “HENKE” Roux.

**J0053h** Henke Roux. 50cc, adjusts 1, 2, 3, 4 & 5cc.
**J0053ha** Henke Roux. 30cc, adjusts 1, 2, 3, 4 & 5cc.
**J0053hb** Henke Roux. 10cc, adjusts to 1/4, 1/2 & 1cc.

**J0053d26q** Plastic Barrel, 30cc with LL.
**J0053d26r** Plastic Barrel, 50cc with LL.

**NOTE:** When ordering parts, place letter **B** behind any 10cc part, and letter **A** behind any 30cc part.

**J0053f91** Ferromatic Automatic Syringe. Uniquely design has dosage adjustments from .5ml to 5.0ml. Fits bottle tops from 30ml–120ml. Features:
- One-piece front end with luer lock
- A valve accessory allows user to adapt the syringe for use with a collapsible bottle (part #14c optional)
- Tubing and attachment to allow draw offs from bottles (optional)
- New plastic valve system to prevent valve “swelling”

**J0053f91 Parts:**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0053d191</td>
<td>Barrel frame</td>
</tr>
<tr>
<td>J0053d2m</td>
<td>Glass barrel*</td>
</tr>
<tr>
<td>J0053d391</td>
<td>Piston</td>
</tr>
<tr>
<td>J0053d4</td>
<td>O-Ring*</td>
</tr>
<tr>
<td>J0053d591</td>
<td>Piston rod &amp; handle</td>
</tr>
<tr>
<td>J0053d691</td>
<td>Front screw</td>
</tr>
<tr>
<td>J0053d791</td>
<td>Guiding cap</td>
</tr>
<tr>
<td>J0053d891</td>
<td>Dosing device</td>
</tr>
<tr>
<td>J0053d991</td>
<td>Fixing nut</td>
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<tr>
<td>J0053d10m</td>
<td>End washer*</td>
</tr>
<tr>
<td>J0053d14c</td>
<td>Valve head for collapsible m91</td>
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<tr>
<td>J0053d14d</td>
<td>Valve head screw</td>
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<tr>
<td>J0053d14e</td>
<td>Valve head screw*</td>
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<tr>
<td>J0053d16</td>
<td>Outlet valve spring*</td>
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<tr>
<td>J0053d17</td>
<td>Washer for 14c</td>
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<tr>
<td>J0053d18</td>
<td>Screw cap*</td>
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<td>J0053d19</td>
<td>Washer for 14g*</td>
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<td>J0053d20</td>
<td>Closing cap*</td>
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<tr>
<td>J0053d2291</td>
<td>Front end and luer lock</td>
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<tr>
<td>J0053d3191</td>
<td>Tubing</td>
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<tr>
<td>J0053d3291</td>
<td>Tubing attachment</td>
</tr>
<tr>
<td>J0053d2991</td>
<td>Repair kit (4, 10m, 1191, 2 of 1291, 1391, 1691, 18, 20, 2591)</td>
</tr>
</tbody>
</table>

*Interchanged with 1986 model*
Hauptner Syringe. Famously accurate and correct dosing.

J0031a 10cc, adjusts to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, and 1cc doses.
J0031b 30cc, adjusts to 1, 2, 3, 4, and 5cc doses.
J0031c 50cc, adjusts to 1, 2, 3, 4, and 5cc doses.
J0031e 25cc, adjusts to $\frac{1}{2}$, 1, $\frac{3}{2}$, 2 and $\frac{5}{2}$.
Excellent for injecting Ivomec®.

Vetamatic Syringe. A handy, sturdy automatic multidose syringe. Plastic valve and washer reduces swelling problems. .5ml to 5.0ml.

J0053v94 Vetamatic Syringe.

NOTE: When ordering these parts, place letter A behind any 10cc part, B behind any 30cc part, C behind any 50cc part, or E behind any 25cc part needed. Letter not needed for parts that interchange for all sizes.

NOTE: Spare Parts Ordering:
Parts 13, 1494 and 1694 as shown on parts diagram are not available individually. They can be purchased only as a repair kit: J0053vd 2894
**JorVet Nylon Syringe.** The nylon syringe, with an expanded range of sizes, is now available. Virtually unbreakable nylon with transparent barrel, economically priced with easy-to-read black etched dose markings. Combination of luer lock and luer slip adaptor.


**J0111jw**  
**Dose Syringe – 400cc** capacity: over 13 ounces. Manufactured with an almost unbreakable, clear nylon barrel—excellent for use with stomach tubes or for rinsing out the mouth before a dental procedure. Includes silicone lubricant. Nozzle: 4”L. 1/4” i.d. dia.  
**J0111jwo**  
“O” Ring for J0111jw syringe.  
**J0111jwd1**  
Nozzle only.  
**J0111jwd5**  
Nozzle with olive tip.  

**J0111jwL**  
**Dose syringe,** 600 ml. Nozzle curved with olive tip at the end.  

**J0111q**  
**Sheep/Goat Oral Drench Kit.** A handy kit that has everything needed for drenching small ruminants. Includes an extra “O” ring to fit a 20cc nylon syringe, and an oral dose adaptor.  

**J0111s**  
**Silicone Lubricant.** 30ml. (not pictured)  

**Large Drencher.** These drenchers allow for administration of large doses often necessary to treat adult cattle. The use of oral calcium or propylene glycol drenches are easier with large drencher.  
- Curved nozzle with olive tip  
- Clear barrel to see medication  
- High impact plastic handle  

**J0640**  
**300cc Capacity Drencher.**  
**J0640d1**  
“O” Ring for 300ml.  
**J0640d2**  
Barrel only 300ml.  

**J0641**  
**200cc Capacity Drencher.**  
**J0641d1**  
“O” Ring for 200ml.  
**J0641d2**  
Barrel only 200ml.

<table>
<thead>
<tr>
<th>12g</th>
<th>14g</th>
<th>16g</th>
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<th>20g</th>
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<td>J0174da</td>
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</tbody>
</table>

Thunderbolt Aluminum Hub Hypodermic Needles have aluminum hubs with stainless steel needle cannulas and are especially designed for the demands of injecting large animals. The needles are razor sharp and individually packaged in their own disposable two-piece cartridges. Sterile. 100/pkg.

Features:
- Color coded by gauge
- Marked with needle gauge and length
- Silicone coated on tip for smoother puncture
- Competitively priced

J0956  Needle. 14g x 3/4”.
J0957  Needle. 14g x 1”.
J0958  Needle. 14g x 11/2”.
J0959  Needle. 14g x 2”.
J0964  Needle. 16g x 5/8”.
J0960  Needle. 16g x 3/4”.
J0961  Needle. 16g x 1”.
J0962  Needle. 16g x 11/2”.
J0963  Needle. 16g x 2”.
J0965  Needle. 18g x 3/4”.
J0965a Needle. 18g x 5/8”.
J0966  Needle. 18g x 1”.
J0967  Needle. 18g x 11/2”.
J0971  Needle. 20g x 11/2”.
J0972  Needle. 20g x 1”.
**J0173t**  **Popular Style Transfer Needle** has a concave metal plate where the finger can steady the transfer needle during mixing. Stainless steel. 14g x 3". Packaged in plastic vial.

**J0173s**  **Transfer Needle**. Double ended transfer needle. One end is a 1/2" 17g needle and the other end is a 1" x 19g needle. Sterile. The best choice for rehydrating solutions. 12/pkg.

**J0173**  **Transfer Needle**. Double pointed. Stainless steel. 16g x 1 1/4". 12/pkg.

**J0464**  **Blue Dual Syringe Cap** by Braun. Protective cap will seal off syringe to prevent leakage or contamination. Unique cap has one end for female luer for attachment to syringe. The other end can be used to seal off a needle or catheter hub. Sterile.

**J0206**  **Dose Adaptor**. Fits all standard luer lock and luer tip syringes. 4".

**Blunt tip needles**. These blunt end needles have a wide range of applications around the clinic including:
- anal sac irrigation
- wound flushing
- lacrimal duct flush
- male cat urethral flush
- feeding needle

These blunt ends have a polished straight stainless cannula with a polypropylene color-coded hub. Non-sterile 5 pack.

- **J1032** 14g x 1 1/2" white hub
- **J1032a** 14g x 1"
- **J1032b** 16g x 1 1/2" charcoal gray
- **J1032c** 16g x 1"
- **J1032d** 18g x 1 1/2" green
- **J1032e** 18g x 1"
- **J1032f** 22g x 1 1/2" blue
- **J1032g** 22g x 1"
- **J1032h** 22g x 1/2"
- **J1032j** 25g x 1 1/2" red
- **J1032k** 25g x 1"
- **J1032m** 25g x 1/2"
- **J1032n** 30g x 1/2"
- **J1032x** Sample pack gives 2 needles of all sizes and lengths 26 needles total. Not autoclavable.

**NOTE:** Pre-bent needles are not available.

Blunt tip needles. Straight but flexible. Have a polypropylene burr free shaft with poly hub 5 pack non-sterile.

- **J1033** 15g x 1 1/2"
- **J1033a** 15g x 1/2"
- **J1033b** 18g x 1 1/2"
- **J1033c** 18g x 1/2"
- **J1033d** 20g x 1 1/2"
- **J1033e** 20g x 1/2"
- **J1033f** 25g x 1 1/2"
J0015 **OB Caesarean Forceps.** With removable soft rubber jaws for grasping the uterus. Stainless steel. 12"L.

J0015c **Bovine Cervical Forceps.** (not pictured)

J0015ce **Equivet Cervical Forceps.** To grasp equine cervix during embryo transfer. 54 cm L 30mm jaw. (not pictured)

J0016 **Linde’s Embryotomy Knife** with one large finger ring and handle adapted to the palm. Stainless steel. 5"L.

J0017 **Guenther’s Embryotomy Knife** with two finger rings. Stainless steel. 2½"L.

J0018 **OB Saw Wire.** The finest available; rapid cutting, rust resistant; 27 braided filaments. Unused wire can easily be returned into this handy plastic dispenser pack. 10 meters L.

J0018h **Hauptner OB Wire.** 10 meters.

J0018t **Thygesen’s Fetatome.** Two-tube model with adjustable handle for OB chain. This is the breakdown model, complete with insertion coil and cleaning brush. 33"L.

J0018i **Insertion Coil and Cleaning Brush** for fetatomes.

J0018c **Fetatome Case.** This vinyl case is a great organizer with individual pockets for OB handles, wire saw, chains and other OB equipment. Also protects fetatome from scratches and wear.

J0018us **Lightweight model Utrecht Fetatome,** with hardened metal head. Includes modified grip with notched plate for OB chains. Complete with insertion coil and cleaning brush. 38"L.
J0019  **Krey Hook.** This double-action OB hook will bite into part of the fetus in the process of doing an embryotomy. Should the instrument slip, the hooks will close automatically and prevent injury. Stainless steel. 8”L.

J0019c  **Ostertag’s Blunt Eye Hook.** Stainless steel. Hole 5/8” dia. Hook 1/4”L. Total 2”L.

J0019h  **Harms OB Hook.** Stainless steel. Similar to J-19c only longer. 4”L. (not pictured)

J0019hs  **OB Hook.** Sharp.

J0019hb  **OB Hook.** Blunt End.

J0019r  **Ruggeberg’s Spring-Type OB Double-Eye Hook.** Very easy to use. 5 1/2”L.

J0019v  **Vienna Double Blunt Eye Hook.** Stainless steel. Hinged for easier placement. 5 1/2”L.

J0020  **OB Wire Guide.** This instrument will bring your wire around any tight or difficult location on the fetus. 7”L.

J0020h  **Hauptner OB Wire Guide.** Wire is pushed into the end of the guide and fastened. The weighted ball end drops easily over the animal. 7”L.

J0020d  **OB Wire Drop Guide.** This is an excellent guide, as it is heavy enough and shaped to permit easier passage around the fetal part. Stainless steel. 3 1/2”L.

J0021  **Swedish OB Wire Handle and Wire Container.** Serves both as a handle and also as a handy dispenser.

J0021h  **OB Wire Handle** locks on your OB wire and holds even during a very hard pull. 3 1/2”L.
**OBSTETRICAL INSTRUMENTS**

**J0021s**  
**Sutter Style OB Handle.** Knurled non-slip grip. 4”L.

**J0021L**  
**Lyss OB Handle.** Convenient to hold and make it easy to change position on the OB wire. Stainless steel. Sold individually. 3”L.

**J0022**  
**Pig Obstetrical Forceps.** Danish model. These forceps open sideways, making it practically impossible to catch the uterine lining. The piglet is gently grasped either around the head or the hips. No need of inserting your hand to place the instrument. 23”L.

**J0022a**  
**Puppy OB Forceps.** Stainless steel. Same design as J0022. 8”L. (not pictured)

**J0022h**  
**McLean Whelping Forceps.** For small breeds. 8”L.

**J0024wh**  
**OB Chain.** Plated. 45”.

**J0024ws**  
**OB Chain.** Plated. 30”.

**J0024wl**  
**OB Chain.** Plated. 60”.

**J0024gs**  
**OB Chain.** Stainless steel. Finest available. 30”.

**J0024gl**  
**OB Chain.** Stainless steel. Finest available. 60”.

**J0024x**  
**JorVet Calving Strap.** High quality tubular nylon strap with “D” ring. This strap is less traumatic to the unborn calf than steel chains. Royal blue. 1”W.

**J0024xl**  
**60” Strap** with 2 “D” rings.

**J0024xs**  
**30” Strap** with 2 “D” rings.

**J0023s**  
**OB Chain Handle.** Stainless steel. 4” long x 1/2” diameter.

**J0024t**  
**T-bar OB Handle.** Allows for use of both hands for pulling. Handle 22cm L. Sand blasted smooth stainless steel. 9” long x 1” diameter.

**J0024w**  
**Moore’s OB Chain Handle.** Stainless steel.

**J0024wm**  
**Chain Handle.** Stainless steel with plastic laminated handles for easier grip.
**Hercules Fetal Extractor.** This calf puller provides an entirely new approach to difficult calvings. With one of the handles you can move the two separate hooks alternately, pulling first one limb and then, with the next movement of the handle, the other limb. The most difficult presentation can be zig-zagged out in this manner. The extra-long 65” no-slip shaft disassembles in the middle. Breech is supplied with an adjustable, easy-to-clean chain.

**Canvas Calf Puller Case.** (not pictured)

**Economy Calf Puller.** This unit has a design similar to the Hercules calf puller, but costs considerably less.

*NOTE: Individual replacement parts are available. OB chains sold separately.*
OBSTETRICAL INSTRUMENTS

J0026 Dr. Buhner's Needle. For use with J0025 tape. Stainless steel. 12”.

J0026g Gerlach Needle. Similar to J0026, but only 6”L. For use in sheep and goats. (not pictured)

J0026en Ewe Protainer Prolapse Retainer. New and Improved prolapsed retainer from New Zealand. The old-style retainer was held in place by umbilical tape tied to wool. This new variation features locking clips at the end which are clipped onto the wool. Protainer is applied in seconds, 100% secure, and can be easily removed. Does not interfere with lambing and can be left in place for extended periods.

Braided Umbilical Tape. Polyester tape in plastic bottles.
J0025ua Umbilical Tape. ⅛” x 20 yds.
J0025ub Umbilical Tape. ⅜” x 20 yds.
J0025uc Umbilical Tape. ¼” x 20 yds.

J0024v Vulva Suture Pin. 70mm. For repair of bovine uterine or vaginal prolapse.
J0024vi Vulva Suture Pin Insertion Needle.
J0024vs Vulva Suture Pin Spacer.

J0025 Perivaginal Suture Tape. To be used according to the Dr. Buhner method for treatment of a prolapse of the uterus or vagina. This special woven oval-shaped tape has histophilic features that permit a heal-in without irritation. Directions for use upon request. 4.5 meters.

J0121 Cornell Detorsion Rod. Used in bovine uterine torsion. Stainless steel. (chain not included) 31¼”L.

J0359 JorVet Prolapse Kit. A kit for the correction of preparturient vaginal prolapse. This kit consists of 2 large buttons connected with a plastic rod that retains the vagina in place. Calving can take place with no interference. Detailed instructions included.
OBSTETRICAL INSTRUMENTS

Calf Snare (Cable type). Useful in difficult calvings for pulling a retracted head forward or from preventing the head from turning back during delivery. 26”L.

Swine Cable OB Snare.

T-bar Sow OB Snare. 10”L shaft.

The Kramer Curve Obstetric Snare is designed to relieve a dystocia by allowing the veterinarian to independently apply the desired amount of traction when needed. It helps veterinarians to avoid arm and shoulder strain by using their leg muscles to apply traction.

1. While holding the snare handle with your free hand, position the loop of the snare over the lower jaw or foot of the fetus.
2. Tighten the snare loop.
3. Place the curved rod behind your neck and position the handle so it can be easily grasped with your free hand.
4. Holding the handle and the snare loop securely, bend your knees slightly downward.
5. Take up the remaining slack in the cable loop and tension the cable by adjusting the position of the snare handle.
6. Guide the head or limb into the birth canal as you apply traction by straightening up underneath the curved rod. The force and timing of the pull is completely under your control. Little exertion is required to hold the handle and apply traction. Often a gentle upward pull is all that is needed to position the fetal head or limb to enable normal delivery.

J-LUBE® is a concentrated powder that dissolves easily in water and is a very effective obstetrical lubricant. J-LUBE® is completely inert and non-irritating. 10 oz. plastic bottle with shaker top makes 6–8 gallons of lubricant. For veterinary use only!

J-Jelly. An ideal all around lubricant for rectal and obstetrical procedures. Contains methylcellulose. For veterinary use only!

OB Lube. This small sterile lube packet is great for lubing up a vaginal speculum or anywhere a small amount of sterile lube is required, especially OB work. Non-spermicidal. Easy open 1 oz. packet. 12/case. For veterinary use only!
J1367  **Gyn-Stick.** A new OB multi-use instrument designed to address a number of bovine dystocia issues. The Gyn-Stick can help as:
- Uterine torsion correction

J1368 **HEAD-hunter.** Premium Calf Snare. Smooth covered cable with ribbed nylon plastic slide. Useful for pulling forward a retracted fetal calf head.

J1369 **Eye-hook.** Blunt, atraumatic hooks held together by a heavy duty rubber band. The created tension holds them in place in both eye sockets when traction is exerted keeping the head straight and aligned in position. Stainless steel hooks. Pair.
Accurate semen analysis through the app on an iPad in seconds!

Simple, fast and accurate semen analysis is a goal of the professional repro specialist. The iSperm® app and iPad mini provides accurate sperm motility and concentration in less than 10 seconds.

**Portable Use:** Lab/clinic Field use in all weather Farms anywhere

Traditional semen evaluation uses complex and expensive instrumentation such as the CASA system with microscopes and photometers/densimeters. These are not suitable for field use, plus are much more time consuming with a need for specialized training.

*The iSperm’s user friendly app is species specific:*

- Users can view actual sperm on display
- Obtain **concentration, motility and progressive motility**. Then instantly calculate number of doses for dilution (progressive motility for bovine and equine only)

*Just received a cooled semen shipment?*

iSperm® can analyze extended semen with included heater to prevent cold shock.

Results are archived automatically to the iSperm® Cloud. No need for manually recording data.

iSperm® has been used in many countries worldwide with validation by a US veterinary school.

---

**Specifications**

- Optical magnification
  - Equivalent to 200x in a traditional microscope
- Optical resolution: 1µm
- Range of Analysis
  - **Concentration:**
    - 15~450 M/mL optimized at 30~60 M/mL
  - **Motility:**
    - 0~100% at 15~450 M/mL optimized at 30~60 M/mL
  - **Progressive Motility:**
    - 0~100% at 15~100 M/mL optimized at 30~60 M/mL
- iPad and iOS compatibility
  - iPad mini 4 and iOS9 (Not Included)

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**iSperm® App and Hardware**

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<thead>
<tr>
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<tr>
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<td>J1470D</td>
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*Includes 50 chips / does not include iPad mini 4
JorVet offers a variety of Culture Swabs to meet any need. All JorVet culture swabs are individually wrapped and packaged sterile.

**J0272 Guarded Culture Swab.** The most popular style of culture swab, made of calcium Alginate fiber. A hinged guard or cap covers the tipped swab. This bullet-shaped tip allows easier insertion and protects the swab from contaminants. Swab material is Calcium Alginate. 28”L flexible rod compares in style to Kalayjian™ brand culture swabs. 25/box.

**J0273 Double Guarded Culture Swab.** This polystyrene swab has a cotton swab tip and is protected by two outer plastic sheaths and a cap. The outer sheath and cap are penetrated after the swab passes the cervix into the uterus. The swab is scored so its length can be reduced and then covered with the two included caps for storage or transport. 33”L. 25/box.

**J0273c Sterile Uterine Cytology Brush.** The use of a cytology brush is very common in female human patients. This cytology brush is a standard human cytology brush that is adhered to a culture swab insertion rod. It has the same double-guarded configuration as the J-273. 10/box, length 29”.

**J0274 Tiegland Modified Culture Swab.** The original uterine culture swab. Swab is covered with outer flexible plastic tube. After the culture is taken, a scored ring 3½” from the end allows the tube to snap off and is plugged with two included plastic caps. This allows for ease of transport and storage. This has a calcium alginate tip. 33”L. 25/box.

**J0102 JorVet Small Animal Artificial Insemination Kit.** A complete kit for the veterinarian for the collection of semen and insemination of the female.

Features:
- Latex collection cone (**J0102d1**)
- Four vaginal pipettes
- 12cc syringe
- Small plastic cap for end of syringe
- Cone holder
- Direction sheet
- J-Jelly lubricating gel, 8 oz. flask

**J0102d2 K-9 Al Pipettes.** 6” with blue syringe adaptor, 4 pk, nonsterile.

**J0102d2a K-9 Al Pipettes.** 6” with blue syringe adaptor, 25 pk, nonsterile.

**J0102d2s K-9 Al Pipettes.** 6” with blue syringe adaptor, STERILE, individually wrapped, 10 pk.


**Bull Collection Cones.** Can also be used for K-9 collection.

- **J0102d1 Al Latex Cone** for bull semen collection. X-Large size.
- **J0102d9 Disposable Al Cones** for use in collecting bull semen. 100/pk.
The JorVet Freemartin Probe is a newly developed vaginal probe to detect freemartin heifers and/or determine if heifers born co-twin to a bull have a normal reproductive tract.

The crucial probe end length is 7cm. Research has shown that no freemartin calf has a vaginal length longer than 7cm.

The distal end of the narrower center section is 14cm from the tip. Over 95 percent of heifers born co-twin to a bull and with a normal reproduction tract have a vaginal length of 14cm or more. Animals with a vaginal length of 7-14cm should have chromosome testing done to confirm if a freemartin.

This probe is designed to be used on heifers 30 days or less of age.

**J0099fm** JorVet Freemartin Probe.

**J0123** Equine Breeding Bag. Heavy latex rubber.

**Colorado Style Equine Artificial Vagina.** This is a lightweight A.V. in a complete kit with natural latex liners and plastic disposable liner. Also has collection bottle and filter. Comes with complete instruction manual. Many parts will interchange with other CSU or Colorado A.V.'s. Detailed literature upon request.

**J0125av** Complete Equine A.V.
**J0125avd1** Latex Inner Tubular-Shaped Liner.
**J0125avd2** Latex Collection Liner.
**J0125avd3** Disposable Plastic Liner. 25/pk.

**NEW**

**Scrotal Circumference Measuring Tape.** Scrotal circumference is an important part of any bovine breeding soundness exam. This retractable measuring tape measures 1mm increments up to 205cm (80”).

- Compact and easy to store: 2.8” (70cm)
- Weights 0.1 lbs or 0.05kg
- Printed scale on both side of tape.

**J1461** Scrotal Circumference Measuring Tape
**JorVet Uterine Infusion Tube.** High quality PVC pipette with rounded polished insertion end to prevent tissue trauma. Large bore, manufactured with the following specifications: 0.160 i.d. x 0.225 o.d. for infusing viscous fluids. All tubes 25/poly bag. Syringes not included with any pipettes.

- **J0287a** 18” Infusion Tube. with flexible blue syringe adaptor
- **J0287b** 18” Infusion Tube with drilled end.
- **J0287c** 21” Infusion Tube with flexible syringe adaptor.
- **J0287d** 21” Infusion Tube with drilled end.
- **J0287e** Drilled Pipette. Individually wrapped. Sterile. 25/pk.
- **J0287f** 21” Pipette with Flex Adaptor. Individually wrapped. Sterile. 25/pk.

**Equine Sterile Uterine Infusion Pipette.** An equine-specific 25” pipette with extra-large bore adapter to allow quicker infusion. Individually wrapped. Sterile. 25/case. (Syringe not included.)

**J0284**

**J0271 Sterile Disposable Vaginal Speculum.** Exterior surface is silicone-coated and one end is rolled smooth for ease of insertion. The interior surface is lined with aluminum foil for optimum light reflection. Individually wrapped. Sterile. 1 1/4” dia. 18”L. 50/case.

- **J0286** Large Bore Pipette. 1/4” x 25”. Non-sterile. Over 2 times the diameter of J-284 pipettes. 25/bag.
- **J0286s** Large Bore Pipette. 1/4” x 25”. Sterile. Individually wrapped. 25/bag.

**NOTE:** These pipettes can connect to standard size IV tubing with J0282d1 luer/barbed connector or J0597 female luer to male catheter tip connector. Also, attaches to the J0400p and J0400q large (3- and 6-liter) IV bags, allowing custom mixing of large volume lavage solutions.

**Equine Uterine Lavage Kit.** This extra-large bore semi-rigid clear pipette has a very high flow. Sterile. 1/4” x 25”L.

- Dual 60” fluid line with spike on one end
- Shut-off clamps on each side of “Y”
Jorgensen Laboratories features only the finest in Protective Apparel for the veterinarian. All rubberized OB apparel in the J0029 and J0030 series features heat-sealed seams. Disk-type arm openings make for easy cleaning.

**J0029**  
**OB Shoulder Protector.** This is the original Danish import, where the arm passes through an opening in the special easy-to-clean rubber shield. There’s no bunching of the material in the arm area. If worn in conjunction with a rubber apron, it serves as an OB smock. Protector ties under opposite arm.

**J0029a**  
**Rubberized OB Apron.** Suitable for wearing in conjunction with J0029 or J0029c, as pictured. 120cm (48”L).

**J0029c**  
**OB Shoulder Protector Cuff** (left section of photo). Basically the same as J0029 above, but less area is covered. Very handy in conjunction with disposable or rubber sleeves.

**J0030r**  
**Rubberized OB Smock.** This smock features the special easy-to-clean arm shields. Very durable. S, M, L, and XL. (not pictured)

**J0030o**  
**Rubberized OB Overalls.** Easy to snap-on suspenders. S, M, L, and XL. (not pictured)

**J0030csr**  
**Rubberized OB CoverAll Suit.** One piece. S, M, L, and XL. (not pictured)

**J0030sr**  
**Rubberized OB Suit.** With pants and jacket. S, M, L, and XL.

**J0030jr**  
**Rubberized OB Jacket only.** S, M, L, and XL.

**J0030pr**  
**Rubberized OB Pants only.** S, M, L, and XL.

**J0300d**  
**Yellow Super Touch Protector.** The “Total” OB Sleeve. This new product gives additional coverage to the whole shoulder and under arm area. No need for clamps to hold in place or a separate shoulder protector. Helps reduce laundry expense and reduces accidental manure stains and smell. This glove is sensitive but strong, 1-ml thick with strong smooth seams. Package is 50 sleeves in a pull out dispensing box.

**J0300ds**  
**OB Sleeve.** These gloves were developed for small hands for a tighter fit. Same style as above.

**J0100**  
**Vet-R-Sem Disposable Gloves.** This very popular glove fits your hand with no overlapping finger ends. Seams are very low and stretch well. The veterinarian’s choice for sensitivity and strength. 1.35ml. Extra long: 35”. Clear. 100/zip lock bag.
**Super Sensitive Disposable Gloves.** Amber. 100/box.

**Super Sensitive Disposal Gloves, Small.** These gloves were developed for small hands for a tighter fit. Amber. 100/box.

**Disposable Plastic Boots.** Help cut down disease transmission. 4ml. 50/pk. 18”H x 14¾”L.

**Extra-Long Boots.** Fits over cowboy boots and large work shoes. Handy tie feature keeps boots on tight. Blue. Heavy 4 ml thickness. 21”H x 16”L. 50/bag.

**Sterile OB Sleeves.** Disposable plastic shoulder length OB sleeves, packed in an easy open chevron pouch. Amber. Two sleeves per pouch. 5 pouches/pkg.

**SonoSleeve Examination Gloves.** The SonoSleeve examination glove is a new examination glove with a 6th finger designed especially for palpation with an ultrasound transducer carrying the probe inside the 6th finger. The SonoSleeve examination glove allows for easy manipulation of the ultrasound transducer and keeps it physically clean for each palpation performed.

A lubricant should be placed on the transducer before inserting it into the SonoSleeve examination glove, as this will facilitate its introduction into the 6th finger. It will also eliminate any air gap and thereby ensure an ultrasound image of the highest possible quality.

**Overview:**
- Uniquely designed for use with an ultrasound probe. It eliminates the need for multiple types of protective equipment where sleeves are changed between each animal being palpated.
- Reduce the cleanup of both the transducer and the equipment at the end of the work.
- Developed by a practicing veterinarian for ease of use and consistent results so it has a “real world” pedigree.
- 1 mil thickness.

**SonoSleeve examination gloves, 100/pk**

**SonoSleeve examination gloves with shoulder protector, 50/pk**
J0004 Hug’s Teat Knife. Blade 1/2”. Stainless steel. 6”L.

J0007 Christensen Teat Scissors, with cutting edges on the outside of the blade; adjustable opening. 6”L.

J0008 Teat Slitter. Extra thin model. Blades are opened by loosening the small burr on the side of the instrument. 7 1/2”L.

J0009c Cornell Teat Curette. Stainless steel. 6”L.

J0009Lb Lichty Teat Knife. Blunt. Stainless steel. 5 1/2”L.

J0009Ls Lichty Teat Knife. Sharp. Stainless steel. 5 1/2”L.

J0370k California Mastitis Test Kit (CMT). JorVet offers an introductory kit for mastitis detection and control. The CMT measures somatic cell counts through a special reagent in a four-chambered paddle.

- Kit includes: Paddle, 0.5-liter empty pump bottle, 1-pint concentrated CMT liquid, and directions with color charts.

- J0370p CMT Paddle only. With instructions.

- J0370L CMT Test Liquid. 1-pint concentrate makes 1 gallon.

Mastitis Test X-Purt. CMT can now be done with a one hand operation. The 300ml X-purt reagent reservoirs (10 oz) acts as a handle. Milk is put in each paddle chamber (about 3ml or 0.1 oz). A quick squirt of reservoirs inputs equal amounts of test solution into each chamber. Swirling for usual coagulation recognition. Color Chart included. Reservoir bottle capacity will test about 15 cows. Just refill from CMT liquid (J-370L).

- J0370X complete
- J0370XD1 replacement/extra reservoir bottles
**J0010**  **Teat Blades.** These blades are designed with a specially shaped cutting edge inside the hook, making a cut in the sphincter in a manner that the outside opening of the teat canal remains whole. Stainless steel. 6/pkg.

**J0011b**  **Teat Tumor Extractor.** With two cutting edges that come together for removal of fibrous tissue. 4.5mm dia.

**J0012**  **Teat Infusion Cannula.** Fits any syringe. In handy tear-off strips. 11/3"L. 100/pkg.

**J0012d**  **Plastic Teat Dilators.** 100/pkg.
- Soft comfortable fit
- Individually packed in handy cellophane tear-off strips
- Familiar diamond shape

**J0012x**  **Short nozzle teat cannula.** 4mm shaft length. This is a shorter teat cannula for customers preferring not to pass through the streak canal into the teat cistern like conventional cannulaes do. 100pk in tear off strips. Sterile.

**J0013**  **Dr. Irvin’s Shurflow Plastic Teat Tubes.** For cows with injured teats. Each self-retaining tube is packaged individually in a small vial. When tube has been inserted, it fits nearly flush with end of teat. No irritating thornlike protrusions (as found in other teat tubes on the market) are necessary to keep tube in place. 36/card.

**J0013z**  **Shurflow ZipPak.** zipper bag containing 10 tubes.

**J0277**  **Udder Infusion Cannula.** Cannula used for infusing medication into teats. Luer adaptor. Nickel-plated brass. 12/pkg.

- **J0277a**  1 1/2" with one opening.
- **J0277b**  2 1/2" with two openings.
- **J0277c**  3 3/4" with two openings.
- **J0277bs**  2 1/2" with two openings. Stainless steel. (peritoneal taps)

**J0014tb**  **Teat Bandage.** Teat injuries are serious problems and until now have been nearly impossible to properly bandage. The JorVet bandage is a cohesive polyester bandage that makes it easy to provide a protective bandage over an injured teat. 2 1/2" W x 15"L.

**J0014L** Dr. Larson’s Teat Tube. This is the original Dr. Larson plastic teat tube. Also useful in treating small animal ear hematomas. Sterile. Individually packaged on a display card of 36 tubes.

**J0014LA** Dr. Larson’s Teat Tube. 3/pk.

**J0014LB** Dr. Larson’s Teat Tube. 10/pk.

**Milk Tube.** Self-retaining. Smooth retaining bulbs. 12/pk.

**J0278a** Milk Tubes. Two lateral eyes. 2”.

**J0278b** Milk Tubes. Two lateral eyes. 2 1/2”.

**J0278c** Milk Tubes. Two lateral eyes. 3”.

**Teat Injury Treatment.** Covered or closed teat injury can be caused by being frozen, stepped upon or other trauma. A new system of conservative and natural treatment of closed teat injuries has been developed in cooperation with a European Veterinary School.

The initial treatment consists of drainage of milk and antibiotic infusion with sterile flexible plastic udder infusion cannula.

NIT (Natural Insert for Teats) Teat Dilator. This short dilator consists of a natural waxy material similar to the teat’s natural sebum. The teat is bandaged with teat bandage (J-14tb). This NIT dissolves after several days.

Later in the treatment regime a sterile soft flexible silicon implant is used to maintain teat canal patency.

**J0905** Plastic Sterile Teat Infusion Cannula. 10/pk.

**J0903** NIT Natural Sterile Waxy Teat Insert. Foil packaged. 20/pk.


**J0014tb** Teat Bandage (see page 30).
**Oval Bloat Trocar** with metal handle. The flat, oval shape has made this trocar very popular. It pierces the hide easily without any pre-incision. Includes cannula and protector.

**Corkscrew Trocar w/ Metal Stylet.** 13.5cm x 2.5mm.

**Corkscrew Trocar.** This is the self-retaining bloat trocar used in chronic bloats. Make a small 3/4” incision in hide. Screw the trocar into position. After insertion, the rumen should be pulled up close to the peritoneum by placing a few wraps of gauze between the trocar plate and hide.

**Round Metal Trocar** with wood handle. 5” metal portion with 2 cannulas and one protective cap.

**Large Double-Curved Needle.** 5”. 12/pk.

**Medium Double-Curved Needle.** 3 1/4”. 12/pk.

**DA Needle.** Tapered 8” curve tip to tip.

**DA Needle.** Reverse cutting 8” curve tip to tip.

**Drost Uterine Suture Needle.** This 3” straight atraumatic needle is used to make a minimal perforation into the uterine wall and, when kept parallel to the uterus surface, prevents penetration into the uterine lumen and the formation of potential small fistulas. Not pictured.

The **Trocar/Cannula** and **Toggle Sutures** are used in the Grymer/Sterner method for nonsurgical percutaneous fixation of the left displaced abomasum (LDA).

For viewing the actual surgical technique check the website [www.ldatogglesuture.com](http://www.ldatogglesuture.com).

**Toggle Sutures** sold in pairs.

**Trocar Cannula**

**Toggle Suture button.** This suture button has a number of different applications in bovine surgery the most common being LDA’s. It is a flat pliable oval shaped disc with four round contoured holes. It helps reduce suture tension by distributing the pressure over a wider surface area.

Suggested uses:
- LDA toggle button repair
- Uterine/vaginal prolapse repair
- Umbilical hernia in calves

Measures 4” Long x 1 1/8” Wide x 1/16” Thick
- 6 buttons/pack
- Neon green color for easy observation
- Complete directions included

Visit [www.ldatogglesuture.com](http://www.ldatogglesuture.com) for more information
Warning

Castration is a surgical procedure. It should be performed by a veterinarian or under the training or supervision of a veterinarian. Improper technique or after care may result in infection, bleeding, herniation, or even death.

White’s Modified Emasculator with extra crushing area. Stainless steel. 12”.

Small White’s Modified Emasculator. Stainless steel. 8”. (not pictured)

Even Crush Emasculator. Extra crushing area moves as crushing takes place. Stainless steel. 12”.


Hausman Standard Emasculator. Stainless steel. 12”.

Frank’s Emasculator. Straight Handle. Stainless steel. 7¼”.

Small Emasculator. Curved Handle. Stainless steel. 7¼”.

Reimer Emasculator.

Reimer Emasculator. This very popular emasculator has a double crushing part. The cutting lever is worked separately. This allows extra time for crushing action and diminishes afterbleeding. Stainless steel. 12½”.

Hauptner Reimer Emasculator. Chrome.

Heavy-Duty Elastrator for applying latex bands used in tail docks and castration. Metal, 22cm (8 ¼”) L. For veterinary use only.

Latex Elastrator Bands. High quality latex bands. 100/bag. For veterinary use only.
J0037sa **Serra Modified Emasculator.** Hauptner’s finest emasculator, excellent for equine work. For one-hand use. A concave cutting plate draws the cord concentrically into the jaws of the castrator, whereby slipping of the cord is avoided. The cord and surrounding strands are centrally gripped, pressed together and cut through. Reduces tissue slippage and post-op hemorrhage. Chrome. 14”.

J0037sas **Serra Modified Emasculator.** Stainless steel. 14”.

J0037s **Serra Emasculator.** This instrument draws the cord concentrically into the jaws, thus preventing slipping of the cord. Hemorrhage is reduced to a minimum. Ratchet holds emasculator lock, as in J-37. Chrome. 14”.

J0037ss **Serra Emasculator.** Stainless steel.

J0037n **Newberry Castrating Knife.** Stainless steel. Will split the scrotum for easier removal of testicles. 10½”L. (Blade is non-replaceable.)

**JorVet Emasculatome.** With cord stop for bloodless castration. Includes wrench on all models.

- J0037ema **Emasculatome.** 9”.
- J0037emb **Emasculatome.** 12”.
- J0037emc **Emasculatome.** 14”.
- J0037emd **Emasculatome.** 16”.
- J0037eme **Emasculatome.** 19”.

J0037k **Knee Brace** for large models.

J0037e **Ecrasseur.** This is the popular ratchet type ecrasseur by Chassaingac. Stainless Steel. German-made. 19”.

J0087 **Serrated, Curved Spay Scissors.** 12”.

- J0087L **Serrated, Curved Spay Scissors.** 16” for flank approach in spaying heifers.

**Castration Kit.** Scalpel handle together with 6 sterile scalpel blades. On a display card

- J0054KG #22 blades with large red nylon handle (J0055pa handle)
- J0054KC #12 blades with large red nylon handle (J0055pa handle)
J0062s  **Roaring Burr.** For use in equine laryngeal hemiplegia (roaring). French model with hooks. 8½”L.

J0062st  **Strawberry Roaring Burr.** 8½”L.

J0088a  **Parker’s Tenotome Knife.** Small, blunt and curved 15 x 3mm blade.

J0088bc  **Tenotome Knife.** Blunt and curved 5cm x ½cm blade.

J0088bs  **Tenotome Knife.** Blunt and straight 5cm x ½cm blade.

J0088sc  **Tenotome Knife.** Sharp and curved 5cm x ½cm blade.

J0089  **Tendon Splitter.** Double edged blade. Stainless steel. 4cm L blade.

J0726g  **Sterile Guttural Pouch Culture Swab.** Getting a culture or cytology sample from the equine guttural pouch is a real challenge. The conventional swabs do not have the proper angulation for entry into the guttural pouch. This 22” culture swab is bent to about a 30° angle. After the sample is obtained, it can be removed with the outer sheath still in the guttural pouch. Then medication can be infused if found necessary. The swab is covered by a methylcellulose plug prior to entry and to avoid contamination. 5/pk. (not pictured)

J0027g  **Chamber’s Equine Catheter.** Stainless steel with slightly curved tip. Finger rest, luer slip adaptor. The preferred instrument for flushing the guttural pouch. Also can be used for uterine flushes. 8g. 22”L.

J0639  **Broncho-Alveolar Lavage Catheter.** This catheter is designed to perform lavage on the equine lung. The BAL catheter can also be used for cytology or culturing the airways. The catheter is inserted nasally. The cuff inflated when in position. A 3-way stop cock is used for administration and aspiration of fluid.

- The stiffness of the catheter makes for ease of passage
- 30fr (10mm) x 240cm L
- 10cc cuff

*Note: 3-way stopcock not included*
Equine Colostrumeter. Many tests are available to equine practitioners for evaluating the newborn foal’s IgG serum level, but this is the only practical and economical test available for evaluating the mare’s colostrum.

The JorVet Equine Colostrumeter utilizes only a small 15ml sample of the mare’s colostrum by comparing the specific gravity to distilled water in a plexiglass hydrometer. From the specific gravity obtained, a determination can be made whether or not the foal will be receiving colostrum with adequate IgG concentration. Another benefit is if the colostrum specific gravity is fairly high, up to 250cc can be frozen for a colostrum bank.

Glass Hydrometer.

Hydrometer Cylinder.

Equine Tracheal Wash Kit. Transtracheal wash is a very useful diagnostic tool in the treatment of lower respiratory disease in horses. The JorVet Tracheal Wash kit provides a convenient and easy method to obtain high quality diagnostic samples. The procedure is simple to perform under light sedation with a small local block over the lower third of the neck. Sterile.

- 15g cannula and 16g needle
- Catheter 22”L

Equine Abdominal Peritoneal Tap. Heavy-duty stainless steel construction makes this the preferred cannula for abdominal taps in horses. 12/pkg.

Peritoneal Tap. 2 1/2” shaft with two lateral openings.

Equine Trocar/Cannula. Suggested use for cecum puncture. Very small 3mm dia. x 135mm (5.4”) shaft.

Horsley’s Trephine.

- Trephine. 1/2” i.d.
- Trephine. 3/4” i.d.
- Trephine. 1” i.d.

Equine Padded Recovery Hood. This protective hood is a valuable tool in the prevention of head trauma such as facial nerve paralysis to any horse under going anesthesia. The thick yellow closed cell foam padding has openings for eyes, ears, and muzzles. The area around the eyes is double padded. Adjustable strap for proper fitting.

- Neonatal foal hood
- Foal/yearling hood
- Standard hood
Equine Easy Splints for Lower Leg. No need to struggle using PVC pipe.

- Conforms to posterior of the horse’s lower front leg
- Constructed of rugged copolymer plastic
- Set in straight or neutral position
- Set in thick, comfortable padding, 1/4” foam
- Can be slightly modified with a heat gun
- Gently flared at the edges
- Reusable and cost effective
- Easy to apply and change

<table>
<thead>
<tr>
<th>J1474A</th>
<th>Small</th>
<th>7” mid-fetlock to ground level</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Large ponies to small horses</td>
<td></td>
</tr>
<tr>
<td>J1474B</td>
<td>Medium</td>
<td>8” mid-fetlock to ground level</td>
</tr>
<tr>
<td></td>
<td>Quarter horse to thoroughbreds</td>
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<tr>
<td>J1474C</td>
<td>Large</td>
<td>9” mid-fetlock to ground level</td>
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<tr>
<td></td>
<td>Warm bloods</td>
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<tr>
<td>J1474S</td>
<td>Set of all three sizes</td>
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</tbody>
</table>

Foal Easy Splints. An aid in early correction of flexure deformity

- Thick thermoplastic material is lightweight
- Used for foals with flexural deformity
- Shaped to conform to foal’s leg in neutral or straight position
- Gently flared edges decrease pressure issues
- Soft 1/4” thick padding
- Shape can be slightly modified with a heat gun
- Reusable and inexpensive
- Measure for fitting distance between mid-carpus to mid-fetlock

<table>
<thead>
<tr>
<th>J1475A</th>
<th>Medium. 24” total length. Mid-carpus to mid-fetlock 9½</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1475B</td>
<td>Large. 26” total length. Mid-carpus to mid-fetlock 10½</td>
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<tr>
<td>J1475S</td>
<td>Set of both sizes</td>
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</table>

J0844 Equine Haler is a reusable inhalation “spacer.” The one-way valve allows the medication to be passed only when the horse inhales. It can be easily cleaned for continued use.

The inhalation device has been developed specifically for accurate administration of pharmaceuticals to horses with inflammatory respiratory diseases including chronic obstructive pulmonary disease (i.e., recurrent airway obstruction, or RAO). The Equine Haler provides a convenient method of administering all available types of metered dose inhalers (MDI) to horses. The MDI delivers the medicine at a suitable particle size, (<5 microns) for direct distribution to the small airways. Developed in Denmark and tested at the Centre for Equine Studies, Animal Health Trust, Newmarket, UK.

One treatment takes 1-2 minutes.

J0296 The JorVet Equine X-ray Cassette Holder is a lightweight piece of equipment that allows the cassette to be held at any angle but keeps the person holding it out of the harmful X-ray beam. Will hold both 8” x 10” and 10” x 12” cassettes. 36” shaft. Quick-release clamp. Breakdown model for easy storage. 12”W x 42”L. 2 lbs.
**J0275** Equiprax Radiograph Positioner. Equine practitioners know that consistent positioning and repeatable views are important for good diagnostic radiographs of the equine limb. Clinical field situations often result in varying angles, distance, and exposure. Lesions (particularly on the navicular bone and the 3rd phalanx) can be obscured or eliminated by variations in the radiographic position. The Equiprax Radiograph Positioner was designed by an equine practitioner to give consistent quality diagnostic radiographs. Allows for five different views. Detailed literature available at jorvet.com.

**J0492x** Equine Foot Positioning Blocks. These simple blocks elevate the hoof off the ground for better x-rays of the lower limb including evaluation of any P3 rotation.
- Lightweight, shatterproof, polycarbonate and wood construction
- Non-slip surface covered with special 3M material Radiopaque. Cross hairs giving geometric position indicator on the exposed film.
- Dual cassette holding slots for lateral and AP views
- Holds all sizes of x-ray cassettes
- Grid ready — has room in cassette slot to hold a grid if deemed necessary
- Attractive storage bag 12”L x 8” W x 10” H
- Block size is: 11”L x 7¼ W x 3½”H

**J0275** Equiprax Radiograph Positioner. Equine practitioners know that consistent positioning and repeatable views are important for good diagnostic radiographs of the equine limb. Clinical field situations often result in varying angles, distance, and exposure. Lesions (particularly on the navicular bone and the 3rd phalanx) can be obscured or eliminated by variations in the radiographic position. The Equiprax Radiograph Positioner was designed by an equine practitioner to give consistent quality diagnostic radiographs. Allows for five different views. Detailed literature available at jorvet.com.

**Redden Navicular Stand.** Getting consistent and repeatable navicular views is one of the toughest equine X-ray challenges. This design aligns all 3 factors—the machine, the hoof, and the cassette.
- Spacer bar holds X-ray machine at correct focal length
- Outstanding evaluation of navicular bone is possible through a 45° oblique view
- Stand is made of cast aluminium
- Stand will pay for itself the first two times you do not have to retake navicular views

**J0495rb** Navicular Stand only.
Power Equipment for the Best Equine Dentistry

Jorgensen Laboratories was one of the very first companies to introduce power equipment to equine dentistry in the early 1990's. Power equipment has completely revolutionized the field of equine dentistry. It has improved dental care for the equine patient through expanded capabilities & treatment of varied dental conditions.

- Less Labor Intensive & Physically Taxing
- Improved Speed & Accuracy with Purpose-Designed Equipment

Jorvet has partnered with HDE Horse Dental Equipment of Europe to bring their innovative designs to your practice. HDE Horse Dental Equipment is a provider of power Equine Dental Equipment to over 65 countries worldwide.

Evolution
Cordless, Battery Powered – Fully Portable

EVOLUTION – Completely Portable Operation powered by a Rechargeable Lithium-Ion Battery.

- **FlexxiDisc & Polyfloats** are available in Straight and Curved Twist, in various lengths with an ergonomic rubber hand grips. Available with or without water-cooling.
- **Flexible Lightweight Drive Shafts** connect quickly and allow single-hand use.
- **Evolution** incorporates an integrated clutch for safety & the protection of the drive shaft and motor from damage in the case of bite down or disc entrapment.
- **Diamond Abrasives** are faster, offer cooler operation, and longer-lasting.
- **Drills & Burrs** are available in a variety of styles and sizes to meet your practice needs.
- **Portable Comfort** through a vest-based, lightweight system.

J1410d16  HDE Evolution Vest & Water Bladder System
Easily fastens with snaps onto the EVOLUTION Engine Suspenders.
- Maximum capacity: 1.3 quart (1.25 Liter)
- Dimensions: 15 ¾” x 8 ½” (40 x 22 cm)
- Weight (empty): 1.5lb ( 0.7 kg)
Choose the all-in-one set that best suits your needs, according to your veterinary practice profile and care level, or according to the treatments you usually practice.

<table>
<thead>
<tr>
<th></th>
<th>SET LEVEL 1</th>
<th>SET LEVEL 2</th>
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<th>SET LEVEL 4</th>
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<tr>
<td>Drive shaft 47 inches</td>
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<tr>
<td>Motor EVOLUTION - Drive shaft 47 inches</td>
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<tr>
<td><strong>Handpiece</strong></td>
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<tr>
<td>11th hand piece</td>
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<tr>
<td>Stainless Steel Brush with support</td>
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<tr>
<td><strong>Instrument Case</strong></td>
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<td>Pico</td>
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<tr>
<td>Tray</td>
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**with watercooling**

<table>
<thead>
<tr>
<th></th>
<th>SET LEVEL 1</th>
<th>SET LEVEL 2</th>
<th>SET LEVEL 3</th>
<th>SET LEVEL 4</th>
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<tr>
<td>not available</td>
<td></td>
<td>J1410s2wc</td>
<td>J1410s3wc</td>
<td>J1410s4wc</td>
</tr>
</tbody>
</table>

**without watercooling**

|          | J1410s1     | J1410s2     | J1410s3     | J1410s4     |

*Watercooling is available exclusively for Rasp disc and Polyfloat Handpieces*
**HDE Primary Handpieces**

Standard handpieces are compatible with Evolution & N1 Power Systems.

Easily Changed Handpieces! Handpieces feature thin shafts and low-profile heads with better clearance for improved ease of work in the back of the mouth. Ergonomics and rubber handpieces grips provide optimal user comfort.

**Flexxidiscs**

FlexxiDisc is a rotary disc handpiece for general floating. Available in 3 Curved TWIST lengths and 4 Straight lengths.

**Flexxidiscs for Evolution & N1 Systems**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1413d1</td>
<td>FlexxiDisc Straight, Short 7”</td>
</tr>
<tr>
<td>J1413d2</td>
<td>FlexxiDisc Straight, Standard 12.6”</td>
</tr>
<tr>
<td>J1413d3</td>
<td>FlexxiDisc Straight, Medium 19.7”</td>
</tr>
<tr>
<td>J1413d4</td>
<td>FlexxiDisc Straight, Long 21.3”</td>
</tr>
<tr>
<td>J1413d5</td>
<td>FlexxiDisc TWIST Curved, Standard 12.6”</td>
</tr>
<tr>
<td>J1413d6</td>
<td>FlexxiDisc TWIST Curved, Medium 19.7”</td>
</tr>
<tr>
<td>J1413d7</td>
<td>FlexxiDisc TWIST Curved, Long 21.3”</td>
</tr>
</tbody>
</table>

**Flexxidisc for Evolution Water-Cooling System**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1413d10</td>
<td>HDE FlexxiDisc Straight TWIST Water-Cooling Long 21.3”</td>
</tr>
<tr>
<td>J1413d12</td>
<td>HDE FlexxiDisc Curved TWIST Water-Cooling Long 21.3”</td>
</tr>
</tbody>
</table>

**Polyfloats**

PolyFloats are used with a variety of available burrs for treatment applications. Offered in 4 Straight and 3 Curved TWIST lengths, appropriate for many applications, including profiling, diastemas and treatment of decay. Handpieces and Burrs sold separately.

**Polyfloats for Evolution & N1 Systems**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>J1412d1</td>
<td>PolyFloat Straight, Short 6”</td>
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<tr>
<td>J1412d2</td>
<td>PolyFloat Straight, Standard 12.2”</td>
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<tr>
<td>J1412d3</td>
<td>PolyFloat Straight, Medium 19.7”</td>
</tr>
<tr>
<td>J1412d4</td>
<td>PolyFloat Straight, Long 21.3”</td>
</tr>
<tr>
<td>J1412d5</td>
<td>PolyFloat TWIST Curved, Standard 12.2”</td>
</tr>
<tr>
<td>J1412d6</td>
<td>PolyFloat TWIST Curved, Medium 19.7”</td>
</tr>
<tr>
<td>J1412d7</td>
<td>PolyFloat TWIST Curved, Long 21.3”</td>
</tr>
</tbody>
</table>

**Polyfloat for Evolution Water-Cooling System**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1412d23</td>
<td>HDE Polyfloat Straight TWIST Water-Cooling Long w/o Burr 21.3”</td>
</tr>
<tr>
<td>J1412d25</td>
<td>HDE Polyfloat Curved TWIST Water-Cooling Long w/o Burr 21.3”</td>
</tr>
</tbody>
</table>

**Diamond Abrasives on Disc & Burrs and Handpieces that Don’t Require Daily Maintenance & Lubrication.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1410d8</td>
<td>HDE Evolution Drive Shaft QuickFlex 1 meter 39”</td>
</tr>
<tr>
<td>J1410d9</td>
<td>HDE Evolution Drive Shaft QuickFlex 1.2 meter 47”</td>
</tr>
<tr>
<td>J1410d10</td>
<td>HDE Evolution Drive Shaft QuickFlex 1.6 meter 63”</td>
</tr>
</tbody>
</table>

**Evolution Drive Shafts for Evolution Water-Cooling System**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J1410d11</td>
<td>HDE Evolution QuickFlex Drive Shaft Water-Cooling 1m 39”</td>
</tr>
<tr>
<td>J1410d12</td>
<td>HDE Evolution QuickFlex Drive Shaft Water-Cooling 1.2 m 47”</td>
</tr>
<tr>
<td>J1410d13</td>
<td>HDE Evolution QuickFlex Drive Shaft w Water-Cooling 1.6m 63”</td>
</tr>
</tbody>
</table>
**Specialty Handpieces**

- **J1414d1** Maxillary Drill
- **J1414d2** Mandibular Drill
- **J1414d3** Angle Drill
- **J1414d4** Bowl Drill
- **J1414d5** Disc Drill
- **J1414d6** Vestibular Drill
- **J1414d7** Bit Seat Handpiece
- **J1414d9** Special Handpiece for 11th Profiling

**Burrs**

For Use With Polyfloat

- **J1412d9** Apple Core Burr, Canine Small 14mm
- **J1412d8** Apple Core Burr, Canine Large 18mm
- **J1412d10** Apple Core Burr, Small 14mm
- **J1412d11** Apple Core Burr, Medium 18mm
- **J1412d12** Apple Core Burr, Large 22mm
- **J1412d13** Occlusal Burr
- **J1412d17** Cylindrical Burr, Short Versatile
- **J1412d18** Cylindrical Burr, Long Versatile
- **J1412d14** Cylindrical Burr, Short
- **J1412d15** Cylindrical Burr, Long Narrow
- **J1412d16** Cylindrical Burr, Special Long
- **J1412d14** Cylindrical Burr, Short
- **J1412d15** Cylindrical Burr, Long Narrow
- **J1412d16** Cylindrical Burr, Special Long

**Holsters**

- **J1410hL** Left (for Right-handed Users)
- **J1410hR** Right (for Left-handed Users)

**Holsters**

- **J1415d2** Stainless Steel Cleaning Brush
- **J1415d3** Speculum Light with Magnetic Attachment
Hydro Jet. Proper irrigation and flushing of debris is an integral part of equine dentistry. Compact and portable, the battery-operated Hydro Jet is an easy way to rinse the mouth, clean incisors and flush diastemas.

- Versatile: can be used either with the bottle or with the water tube to a bucket.
- Battery: Completely charges in 1 hour. Duration 40 to 50 horses
- Weight: 1.300 kg (without bottle)

**J1416** Hydro Jet Set includes:
- Hydro Jet with battery and charger
- Rinsing nozzle
- Incisor nozzle
- Diastema nozzle
- Storage bag
- 1-liter bottle
- 6-meter water tube

**J1416d1** HydroJet Gun Only

**J1416d2** The Diastema Nozzle for flushing and treating diastemas & removing food residue. Its length and shape allows you to easily reach the back of the mouth.

**J1416d3** The Rinsing Nozzle is for general cleaning of the mouth before and after each intervention. Its curved shape allows the practitioner to flush specific areas.

**J1416d4** The Incisor Nozzle allows cleaning of interdental spaces. Designed to easily work on incisors and canines.

**J1416c** Our storage cases are impressively strong due to the reinforced double hull polypropylene.
**Thomsen’s Universal Dental Float.** Float head is hinge attached, making this float universal for upper and lower molars. Float blade is concave from side to side, stays on dental surface. Long lasting tungsten carbide blade.

- **J0058s** 20” shaft, includes J-58ct blade.
- **J0058L** 26” shaft, includes J-58ct blade.
- **J0058ct** Curved Float Blade with tungsten carbide chips, fits universal float.

**House Combination Dental Float.** Stainless steel.

- **J0058hc** Standard Dental Float with both straight and angled shaft with one interchangeable handle. 20”L.
- **J0058ha** House Float Angle Shaft only.
- **J0058hs** House Float Straight Shaft only.
- **J0058hh** House Float Interchangeable Handle only.
- **J0058hq** Float with handle and Straight Shaft.
- **J0058hz** Float handle with Angle Shaft.

**Carbide Float Blade.** These blades take a lot of the work out of floating a horse’s teeth. The carbide metal is very hard and gives a razor sharp edge. This is the new standard in equine dentistry. Blade can be resharpened 3 times. Available in 3 different grits: fine, medium, and coarse. Medium is the most common grit used. Fits any standard flat headed float. 3 1/4” x 1”.

- **J0057** Float Blade. Medium grit.
- **J0057c** Float Blade. Coarse grit.

**Short Flat Blade** for specialized floats (i.e., bit seat float). 2 1/4” x 1”.

- **J0057f** Flat Blade. Fine grit.
- **J0057s** Flat Blade. Medium grit.

- **J0058ft** Flat Float Blade with tungsten carbide chips fits any standard float. 1 1/8”OD x 1 13/16”ID x 3”L.

- **J0058p** Proctor Float makes it easy to float the first two premolars. Tungsten carbide chips. 12”L.

**“S”-Shaped Hand Rasp.**

This is especially useful as a finishing tool on the upper premolars. Tungsten carbide. 30cm L.
**Premium Float Line.** These floats are a quality crafted stainless steel float line with many new configurations to employ the newest techniques in equine dental care.

- Flat shaft provides visualization for blade orientation
- Lightweight and precision balanced
- Non-slip hand grip, colored coded end
- Large Allen head set screw
- Fits standard flat float blades
- Combined with (J-57) hardened carbide float blade makes for the finest floating equipment available
- Blade not included

**J0496**  
**Straight Molar Float.** 13 1/2" shaft.

**J0496a**  
**Offset Molar Float.** Excellent for rear molars. 13 1/2" shaft.

**J0496b**  
**Angle or Obtuse Float.** For use on upper arcade molars. 11 1/2" shaft.

**J0496c**  
**Premolar Float** with short right angle shaft. Especially effective on premolar hooks and special “bit” requirement.

**J0496d**  
**Rear Molar Float.** Specially designed for dropping over and onto the last molar and removal of hooks that can develop on the caudal edge of that tooth. 13 1/2"L shaft.

**J1048**  
**Equivet magnetic dental float.** A totally new approach to a float blade attachment to the handle. These floats have a magnetic head that holds securely the solid carbide blade. The blades can be removed with a “T” bar handle punch. The blades are a very sharp solid carbide with rounded corners. Hollow shaft lightens weight. The shaft is flattened at its attachment to the handle. This gives the operator orientation on the blade location.

**J1048a**  
upper cheek #8-#11

**J1048b**  
lower cheek #6-#11

**J1048c**  
upper and lower last molar #1

**J1048d**  
upper and lower teeth molar #6 or premolar roller for creating a bitseat

**J1048e**  
upper premolar teeth #6-#8

**J1048f**  
upper and lower incisors/canine #1-#4

**J1048g**  
used with a convex shaped blade (J0057Y) for the occlusive surface

**J0057y**  
Carbide blade for J1048g.

**J0057xm**  
Medium grit.

**J0057xf**  
Fine grit.

**J1048T**  
T bar handle - blade punch.
J1458 Equine Head Rest. Very useful for supporting the equine head during dental procedures. Padded heavy duty vinyl with outside angled corners. Quick assembly and disassemble.
- Square base 12” x 12”
- Adjustable height 48”, 52”, 56”, 60”, 64”
- Weighs 15 lbs.
- Extra safety feature to secure pole

J0038zm Meister Equine Mouth Speculum. “The ultimate speculum for doing the right job.” Originally developed, designed, and patented by Dr. Jack Meister. This speculum is the gold standard for doing proper and thorough equine dentistry. A full mouth speculum. Stainless steel. Includes Biothane straps.

Improvements include ridge along ratchet to help avoid side slippage. Recessed areas in upper dental plate for placement of light source (J-38X) included. Caution should be used with all full mouth equine speculums. Be sure set-screw is set properly to prevent slippage.
J0038jm  JorVet Millennium Speculum.
• European model
• Stainless steel
• Biothene straps
• Numbered ratched settings

J0038mL  Millennium Full Mouth Speculum. Stainless Steel drop forged speculum with a polished finish
• 15 positions or teeth in ratchet allows for smaller adjustments upon opening mouth.
• Front facing actuated release levers
• 36” long poll strap
• Biothane material

J0038  Bayer Mouth Wedge. This oral speculum is very handy when examining the oral cavity or doing dental work in equine. Stainless steel. “V”-shaped wedge with raised bumps to reduce slipping.

J0038m  Meier’s Dental Wedge. Helps facilitate examination of the mouth and floating of teeth.

J0038s  Equine Speculum by Schoupe. Reduces the danger of slipping with this instrument since it is held in place by the equine cheek area. Inserted without difficulty. It permits greater freedom in treating any part of the oral cavity. Tie rope included.


Equivet Mouth Wedge. This design employs molded rubber blocks. These give an atraumatic cushion plus more comfort for the horse. The rubber block is simply replaced when worn. Stainless steel.

J0038k  Equivet Mouth Wedge.
J0038kb  Replacement Rubber Block.
J0038kp  Pony or Miniature Horse Mouth Wedge. Same specifics as J0038k only smaller.
J0038kpb  Spare Rubber Block for J0038kp wedge. (not pictured)
**J0914 Equi-Vet Dental Halter.** Especially useful for prolonged procedures. This special halter has a large, sturdy nose band made of a leather-covered round metal circle. A small ring is at each 90° for attachment of a support or restraint rope.

**J0038g JorVet Equine Incisor Speculum.** There are situations where it is only necessary to examine the incisors. This simple gag is placed in the mouth the same way as a bit in the interdental space. It creates easy access to the incisors. Heavy-duty, but comfortable rubber held in place by adjustable nylon rope.

**J0042 Equine Molar Cutter.** Powerful compound action. Breakdown model for easy storage. Stainless steel. 11½" handle. 25"L.

**J0699N Petzl Adjustable Headlamp.** Get the best view and visualization with this high quality headlamp.
- Dual LED light with very bright 70 lumens
- Standard AA batteries included
- Adjustable and comfortable headband
- Hands free illumination
- Waterproof case

**Dental Tooth Punch.** The punch is used for removal of cheek teeth through a trephined hole into the sinus. A knurled handle gives a better grip. A round head with a slight recessed area fits better onto the tooth. 1cm wide with crosshatch pattern on the end. Stainless steel. 20cm L.

**J0712 Tooth Punch.** Straight.

**J0713 Tooth Punch.** Curved.
**J0043ab**  **Burgess Wolftooth Set.** Two different head sizes allow this instrument to “cap” the wolf tooth. By rotating clockwise and counterclockwise, the tooth can be separated from the alveolus. Angulated head is useful on teeth that are set well back. Stainless steel. ¼” and ⅜” heads.

**J0043w**  **Wolftooth Elevator.** The length of the blade can be shortened or lengthened as desired by loosening the set screw with the wrench.

**J0043wb**  **Wolftooth Blade only.**

**J0043y**  **Wolftooth elevator set.** This attractive professional looking kit has six different instruments to help elevate any size of wolf tooth.

Different elevators:
- 5mm sharp concave point with rounded backside, 6” length
- 5mm sharp concave point with a curved head, 6” length
- Large 9mm concave sharp head, 6” length
- Longer, heavier handle with a 5mm slightly curved deep concave head, 9” length
- Longer, heavier handle 5mm deep concave head, 9” length
- 9mm concave curved replaceable head on ergonomic curved heavy handle, 8” length

- All in handy, padded black zipper pouch with red velvet lining

**J0709**  **Deluxe Wolftooth Elevator** with ergonomic handle. 22cm L.

**J0711**  **Deluxe Wolftooth Extractor Set.**

Includes four different sized interchangeable heads that fit completely around the tooth reducing chance of slipping and injuring the soft tissue or gingiva. Includes elevator blade for loosening tooth. Also can be used to remove tooth fragments. Comes in convenient canvas case.
**Equine Dental Instruments**

**J0043h**  
*Wolftooth Extractor Forceps.* Stainless steel. 11½”L.

**J0042k**  
*Small extracting forceps kit.* Useful for small wolf teeth and tooth fragments. One forceps is useful for spreading incisors before extraction. Set of three forceps configured with varied angled heads make it easier to extract wolf teeth or fragments out of tight spots. 7” length.

**Reynold’s Equine Tooth Extractor.** This is the recommended instrument for retained deciduous teeth (caps) in horses. Also works for small premolars and incisors.

**J0043rL**  
*Extractor.* Lower Jaw. Stainless steel. 15”L (38cm).

**J0043ru**  
*Extractor.* Upper Jaw. Stainless steel. 15”L (38cm).

**J0043x**  
*EquiVet Cap Forceps* with flexible head. This cap retained deciduous teeth removal forceps gives a better grip as the heads swivel to fit the actual shapes of the cap. Universal for both upper and lower jaws. Stainless steel.

**J0704**  
*Deciduous Premolar “Cap” Extraction Forceps.* Designed by Dr. Stelzer, German-made high quality forceps. Slightly curved. Stainless steel. 17”L.

**J0938h**  
*Hickey Equine Dental Cheek Retractor.* This retractor is very useful for pushing the cheek laterally away from the buccal aspect of the cheek teeth. It greatly improves visualization. It is used together with a full mouth speculum. 17” length x 1” width.
J0043  **Equine Molar Forceps.** High quality stainless steel. 17 1/2”.

J0043b  **Molar extraction forceps.** Serrated short jaw creates good purchase on cheek and premolar retained deciduous teeth. These forceps have a shorter or smaller jaw surface than compared to the standard J-43 Molar Forceps. Wide jaw surface. 21” length.

J0043bm  **Minimolar extraction forceps** with narrow serrated jaws. Shorter version at 12” versus 21” of J-43b. Short narrow jaw molar extraction forceps.

**Three Root Extracting Forceps.** These forceps have three slightly rounded grasping hooks: Two on the corners of one side and one in the middle of the opposing side. This design gives leverage in removing cheek teeth in older horses with diminished smaller crowns. Also, helps removing premolar caps in extracting the entire deciduous tooth.

The two-hook side of the extractor is placed on the outside of the tooth. The side with one hook is placed on the inside. This mimics the anatomical alignment of the tooth roots.

So, a three extraction forceps with a two hook on the right side (instrument facing up) and one on the left would be used on the upper left and lower right dental arcades. Also called “off” side.

A three root forceps with one hook on the right side and two hooks on the left side would be used on the upper right and lower left dental arcade. Also, called “on” side.

**Three root extraction forceps**

*J1092* On side 21”
*J1092a* Off side 21”

**Smaller version in length and forceps head size**

*J1092b* On side 12”
*J1092c* Off side 12”

*J1093* Four root tooth extraction utilize a four corner hook on shaped head 21”

*J1093a* Smaller 4 root tooth extraction in both length and head size 12”

*J0441f*  **Equine Dental Fragment Forceps.** A special design to remove tooth fragments from the cheek tooth sockets. Compound action stainless steel 44cm right angled jaw.
**Equine Dental Instruments**

**J0938** EquiVet Cheek Spreader pulls the cheek gently away from the cheek teeth so occlusion can be evaluated on a closed mouth. Also useful for providing more room when power float equipment is being used. By turning retractor around, you get two sizes. Stainless steel.

**J0938m** EquiVet Dental Mirror. Large mirror angled at 30°. “T” shaped handle. 19” length.

**J0939** EquiVet Dental Pick. Useful for probing or removing debris from in and around cheek teeth. “T” handle. Stainless steel. (48cm) 19”.

**J0939a** EquiVet Perpendicular Gingival Elevator. Useful for exploring and elevating between teeth. “T” handle. (48cm) 19”.

**J0939b** EquiVet Parallel Gingival Elevator. Useful for elevating the gingival prior to extraction.

**J0939k** Set of all three gingival elevators and picks in a blue nylon canvas carrying case. Comfortable Neoprene handle. Includes:
- J-939 dental pick
- J-939a perpendicular gingival elevator
- J-939b parallel gingival elevator

**J0225x** Compound Ronguer. Large 6mm bite is used to aggressively remove pieces of tooth. They bite with a strong compound action. Also, useful to remove heavy plaque from teeth. Slightly curved head. 9” length.
A large dental patient like a horse needs oversized equipment. These dental probes, scalers, and explorers are giant sized to 19” with knurled handles. If you do a lot of equine dentistry, you are going to find them very useful.

**J0440** Explorer or Shepherd’s Hook

**J0440a** Sickle shaped scaler

**J0440b** Sickle shaped scaler, heavy

**J0441** Dental probe, heavy tip. Calibrated probe is used to measure depth of periodontal pockets. (not pictured)

**J0441a** Dental probe tip, fine. Finer calibrated tip for pulp horns and tooth surface pockets on the occlusal surface of cheek teeth

**J0441b** Periodontal forceps, 41cm (16.4”). Heavy-duty right angle forceps is useful for removing forage or debris from periodontal pockets

**J0093e** Extra Long Alligator forceps with 18” shaft. This is a useful instrument for grasping small fragments or placing cotton balls to help visualize the deep area of the oral cavity.

**J0705f** Equine Dental Fulcrum. Use as a fulcrum to gain leverage in conjunction with a molar extraction forceps when extracting large cheek teeth. Dual end. 22” (54cm) L.
J0032h Hauptner Hoof Knife. For the veterinarian who wants the very best. Small curl, ebony handle, right or left curve. Blade 3/8” W x 2 1/2”L.

J0032hL Hoof Knife. Left hand.
J0032hr Hoof Knife. Right hand.

J0032hwr Right Curve Hoof Knife with brown wooden handle. Blade 5/8” W x 2 3/4”L.
J0032hwL Left Curve Hoof Knife with brown wooden handle. Blade 5/8” W x 2 3/4”L.

J0032e Swiss Pattern Hoof Knife.

J0032f Folding Hoof Knife combined with hoof pick. Handy pocket size.

J0034ad Aesculap Double Edge Hoof Knife (See J0034 picture)
J0034cvl Aesculap Hoof Knife – Left (See J0034cL picture)
J0034cvr Aesculap Hoof Knife – Right (See J0034cr picture)

J0032Z Loop Hoof Knife. Cutting blade on the entire edge of the loop. Can be used on either side of the blade and on the end for cutting out a smaller area. Loop is 2”.

J0032JR JorVet Hoof Knife, Right. Blade is 2 3/4”.
J0032JL JorVet Hoof Knife, Left. Blade is 2 3/4”.

J0032p Hoof Pick.

J0033h Hauptner Hoof Knife Hone. Especially developed for hoof knives and will sharpen inside of curl.

J0032hse Economy Hoof Knife Set. Kit includes: 3 blades, 2 searchers and 1 oval blade with an interchangeable handle.
**J0034** Hoof Knife with small curl, double edge. Blade 5/8"W x 2 3/4"L.

**J0034c** Hoof Knife. High quality instrument with small curl, right- or left-curve. Blade 5/8"W x 2 1/2"L.

**J0034cL** Hoof Knife. Left hand.

**J0034cr** Hoof Knife. Right hand.

**J0034cn** Hoof Knife. Same as J-34c only featuring narrow 3/8" blade, right- or left-curved. 2 1/2"L.

**J0034cnl** Hoof Knife. Left hand.

**J0034cnr** Hoof Knife. Right hand.

**J0034o** Oval Hoof Knife.

**J0034s** Hoof Searcher. Blade 2 1/2"L.

**J0131m** Foot-Rot Hoof Shear. Heavy handles as illustrated, with strong spring and safety clip. Specially designed tempered steel serrated blades.

**J0032hg** Hugh’s Angled Hoof Groover. This hoof groover has an elliptical doughnut-shaped working end. Elliptical opening is 2cm x 1cm. The bottom portion is sharpened. It is great for digging out or curetting hoof abscesses. Stainless steel handles. 6 1/4" (16cm) L.

**J0032hgs** Hugh’s Straight Cutting Head Hoof Groover.

**J0034L** Small Loop Hoof Abscess Knife. Designed to curette out the smallest of abscess with this very sharp, but small loop. Ergonomic shaped wood handle.
Wound Care
The common goal is to develop effective local individual treatment for Digital Dermatitis (DD) versus systemic antibiotics plus limit the use of local antibiotics.

**Salicylic Acid**

- Widely studied as very beneficical in DD cases - clinical papers available
- Two formulations; 38% gel and bulk powder

**J1451** JorVet Hoof Gel 38%
- 500ml (16oz)
- Also with aloe vera
- Squeeze bottle with dispensing cap
- No inhalation of dust/powder
- Ease of application
- Affordable dosing and cost

**J1451a** Salicyclic Acid USP
- 325gm in 16oz shaker bottle

**JorVet Hoof Bandage**

- Elastic water proof bandage shaped to cover complete area of DD infection
- Easily slips over end of hoof
- Works well with JorVet wound care gels
- Use gauze treatment pad
- Can re-dose with same bandage
- Easy to remove with scissors or slide off

**J1452** X-Large - Adult Holstein, Red, 10/pk
**J1452a** Large - Jersey and Heifers, Blue, 10/pk

Wash hoof thoroughly before applying

Applying Hoof Bandage. It is important to get it all the way to the top of the cleft over the bulbs on both sides.

Apply HoofGel Salicylic Acid 38% (J1451)
The Smart Block. The use of hoof blocks adhered to the dairy’s cow healthy claw has been a long standing practice. These blocks can often fall off too early, can be difficult to position properly and can be very uncomfortable for the cow. This can delay the healing process and prolong the lameness unnecessarily.

The Smart Block is an innovative design with the hoof glue being channeled through an inlet port on the bottom to exit ports on top to evenly distribute the glue in the proper amount.

Features/Benefits:
• **Saves Glue:** Exact same amount of glue every time. No wasting glue, no air pickets, no guesswork.
• **Saves Time:** The glue reaches the hoof and the block at exactly the same time eliminating any wasted curing time. Plus it ensures the most secure bond possible.
• **Soft but tough material** gives flexibility and comfort durable enough to maintain its structure and shape throughout the healing process.

The most comfortable surface for your cow to walk on while she heals — *cow comfort is important!*
• Raised area of block is a glue-free zone located on the back inside corner ensuring no glue touches the soft spot of the inner heel.
• Blocks are less likely to fall off prematurely because glue is ‘anchored’ to the block through the ‘Y’ shaped glue canals.
• Makes glue warmer for faster curing and less waiting.
• Color coded: Left – gray; right – green blocks.
• Works with standard polyurethane glue adhesives or cartridges.

**J0061XL** Smart Block Left – Grey
**J0061XR** Smart Block Right – Green

---

**Hoof Grip**

- 30 Second Fast Set
- 200mL
- No curing
- Durable, Commercial Strength Cartridge
- Dual Chamber Eliminates Cross Contamination
- Made in the USA
- Airtight Storage
- Easy On & Off cap
- No Harmful Odors
- One Year Shelf Life

**Is Hoof Grip Different? YES!**

Hoof Grip is a superior, two part urethane, fast-set adhesive used to bond blocks to bovine hooves. Our innovative cartridge can be closed airtight and stored for later use. Simply re-insert the same dual chamber plug removed to add the mixing tip. There is NO cutting required to open the new cartridge system.

**BOND FASTER • BOND STRONGER • NO WASTE • NO MESS • EASE OF USE • MORE PRODUCT**

**J1405** 200 ml cartridge
**J1405d1** Mixing tips, 100 pk
**J1405d1A** Mixing tips, 10 pk
**J1405d2** Mixing gun
Technovit. This popular acrylic consists of a powder and liquid that, when mixed together, form a strong binding adhesive material. The liquid and powder are mixed together in a roughly 1:2 ratio. Until it hardens, it can be poured and shaped. After it hardens, it can be sawed, drilled, or filed. It has a number of suggested uses.

- Cattle: a block or boot is adhered to the bottom of the healthy or unaffected claw, for sole abscesses or foot rot.
- Horses: quarter cracks, any hoof defects.
- Small animals: replace the connecting rod and K-E clamps for external fixation devices.

**Hoof Block.** The use of hoof blocks is very popular in the treatment of hoof problems in cattle. JorVet offers three different types.

- J0061b **Original Wood Block.** 1½” thick.
- J0061bx **Black Hard Plastic Block.** ¾” thick.
- J0061bh **Wood Block.** ¾” thick.

**Technovit Kit.** Kit includes Technovit liquid, powder, and your choice of hoof blocks. Also included: mixing cups and wooden stirring sticks.

- J0061t6 **6-Treatment Kit,** black plastic blocks, and accessories.
- J0061t12 **12-Treatment Kit,** black plastic blocks, and accessories.

**NOTE:** To substitute different hoof blocks, just add a letter to the above product codes: W–standard wood blocks; H–1” wood blocks; S–cow boots.

**Cow Boot** slips on the healthy or unaffected claw. Stays on better than regular blocks. Inner sole is grooved for even more holding power. Blue. ¾” thick.

- Can mix Technovit right in toe of the boot

**J0061sr** **Cow Boot.** Right claw.

**J0061sL** **Cow Boot.** Left claw.
Equine laminitis is a common, and serious equine malady. Acute laminitis is a medical emergency that should receive immediate corrective treatment to avoid long term complications. If possible, treatments should start before clinical signs development from such conditions (as grain overload or a retained placenta) that can cause endotoxic situations.

**Common laminitis treatments include:**
- Removing the causative problem, if known.
- Cryotherapy: getting a constant 24/7 exposure to ice slurry or cold water to affected feet. Very labor intensive.
- NSAIDs such as Flunixin or Phenylbutazone.
- Mechanical support with two goals in mind: limiting rotation of the coffin bone by elevation of the heel and increasing patient comfort.

**Hele Equine Hoof Cushions** are a new European design of a wedge-shaped pad of compressed particles of highly-resilient black rubber. The pad can be slightly compressed, but retains its original shape for proper support.

The wedge shape elevates the heel to reduce tension by the deep digital flexor tendon on the coffin bone and allows the extensor tendon to help prevent the coffin bone from rotation.

The pad supports the sole and frog without putting pressure on the laminae and hoof wall.

**Equine Hoof Cushion tips for use:**
- Designed for single treatment, but can be worn for up to 4 weeks.
- Can be placed with shoes on if these can’t be readily removed.
- After symptoms have been reduced, the shoe can be removed and the Hele Equine Hoof Cushion can continue to be placed directly on the sole of the hoof.
- To be applied with Tesa® tape - a stong high quality adhesive tape (required). Vetwrap and Elastikon have too much stretch and will not hold pad in place.
- Not just for laminitis; injuries to the deep flexor tendon and accessory ligament benefit greatly from Equine Hoof Cushion.

**CAUTION:** Do not use the Equine Hoof Cushions for injuries to suspensory apparatus as damage or injury could be aggravated.

**Hoof Cushion compared to other mechanical supports:**
- Styrofoam: Soft material with no resiliency. Compacts so does not consistently elevate the heel.
- Cast and wooden blocks: No resiliency or limited compression. Poor patient comfort.
- Impression materials: Little resiliency and limited heel elevation.

**J1490S Equine Hoof Cushion Starter Kit:** 5 pairs of 5 sizes, plus a roll of Tesa tape
**J1490K Equine Hoof Cushion Basic Kit:** 3 pairs of popular sizes, #2-#4, plus a roll of Tesa tape
**J1490A Equine Hoof Cushion - Size #1:** Foals and Miniatures. Black and orange color.
**J1490B Equine Hoof Cushion - Size #2:** Shetland pony. Black and red color.
**J1490C Equine Hoof Cushion - Size #3:** Thoroughbred / Quarter horse. Black with red and blue color.
**J1490D Equine Hoof Cushion - Size #4:** Large Thoroughbred and Warmblood. Black with blue color.
**J1490E Equine Hoof Cushion - Size #5:** Heavy Warmblood and draft horse. Black with green color.
**J1490T Tesa Special Tape 2”** Proven to work well with Hele Equine Hoof Cushions
Every equine veterinarian should have the proper equipment when the necessity of “pulling” a shoe occurs during the course of a treatment. The following items are the common farrier tools for horseshoe removal.

**J1024**  **Hoof Crease Nail puller**  12” (30cm) stainless. For the removal of nails especially when worn down inside the grooves of the shoe.

**J1024A**  **Shoe puller/spreader**.  12” (30cm) stainless. To remove the shoes or also to adjust a shoe by spreading it for a better fit.

**J1024B**  **Hoof nipper or trimmer** (13½") 34cm stainless for gentle trimming of the hoof.

**J1024C**  **Clinch cutter**.  6” double ended tool for opening the clinches to reduce hoof wall damage during shoe removal. Beveled on inside edge for closer cutting. Stainless. Other end is pointed for pritched.

**J0035**  **Steel Hoof Trimmer**. Popular compound action steel model, with extra sharp blades that are replaceable. Green with black handle grips. Length 16½". Weight 5.15lbs. *Suggested for use with cattle.*
J0035b Hauptner Hoof Tester. 14 1/2”.

J0035Lp JorVet Standard Hoof Tester. Stainless steel. 13”.

J0035f Adjustable Hoof Tester. This sturdy model hoof tester has jaws of stainless steel and seven adjustments for every size hoof. Length 14”.

J0035p Large Hoof Tester. Heavy-duty. Stainless steel. 13”.

J0035xl Extra large hoof tester. 21”. Max jaw opening is 20cm (8”) which is much larger than standard tester. Jaw teeth are large cleats for better hold. Stainless.

J0035ec Ryding Hoof Tester. New design allows for adjustable jaws over entire hoof surface. The jaws remain parallel for more even and steadier diagnostic pressure. The handle accommodates one-handed use, leaving the other hand free to hold the leg or for positioning the hoof. Stainless steel. Patented.
**J0038d**  Drinkwater Mouth Gag for cattle. Holds onto inter-dental space. Self-retaining.

**J0038dr**  Mouth Gag. Right.
**J0038dL**  Mouth Gag. Left.

**J0038f**  Frick’s Standard Oral Speculum. Heavy-duty. Stainless steel. 19 1/2”.

**J0201**  JorVet Bovine Hobble Strap. These wide heavy-duty nylon straps are the perfect aid in giving support to cows showing the effects of obturator paralysis. Two quick release buckles.

**J0044**  Equine Humane Twitch. Kendall model. Complete with tie rope. Stainless steel. 13”.

**J0044a**  Equine Chain Twitch. Chain twitch with plated chain. 5” dia. loop with 25” flat wooden handle.

**J0044b**  Equine Nylon Twitch. Twitch with heavy-duty nylon rope. 5” dia. loop with 25” flat handle. (not pictured)

**J0052k**  Killian Vaginal Speculum for dogs. Has set screw and 3 1/2” blades. Stainless steel.

**J0052p**  Polansky Vaginal Speculum with 3 blades. Has butterfly screw with 2 blades on top for wide exposure. 26cm (10 1/2”). Equine.

**J0052t**  Equine Thorobred Vaginal Speculum with 2 blades. 11”.

**J0066b**  Anti Kick Bar. Bovine use.
J0045  **Gowlland’s Mayfield Veterinary Diagnostic Set.** Features:
• Medium battery handle.
• Uses two “C” (2.5v) batteries (not included)
• Otoscope head, 4x magnification
• Three veterinary long specula
• 80mm x 6mm
• 80mm x 4mm
• 58mm x 5mm
• One spare bulb
• One ophthalmoscope head
• Case

J0045a  **Gowlland’s Otoscope** with veterinary length specula. Magnification is 4x. Uses two “C” batteries. (not included)

**Canine Mouth Gag.** Spring action with nylon inserts for less trauma. Three sizes available.

- **J0051a** Gag. Small. Stainless steel. 4 1/2”.
- **J0051b** Gag. Medium. Stainless steel. 5 3/4”.
- **J0051c** Gag. Large. Stainless steel. 6 3/4”.
- **J0051d** Canine replacement insert.

- **J0051f**  **Feline Mouth Gag.** Small and lightweight. Stainless steel. 3”.
- **J0051fd** Feline replacement insert.

- **J0051g**  **Nazzy Ferret gag.** A smaller version of the feline gag. This works very well on ferrets, kittens, and small puppies. 1 1/8”

- **J0051h**  **Nazzy Ferret/Feline Gag, large.** This new size is positioned between the very small ferret gag at 1” and the standard feline gag at 3”. Suited for many of the smaller patients bigger than a ferret and smaller than an adult feline. 1 3/4”

**Smith-Baxter Mouth Gag.**

- **J0051sba** Gag. For small dogs. Stainless steel.
- **J0051sbb** Gag. For medium dogs. Stainless steel.
- **J0051sbc** Gag. For large dogs. Stainless steel.
- **J0051sbd** Gag. For X-Large dogs. Stainless steel.
- **J0051sbs** Gags. Set of all sizes.
**Welbourn Cat Catcher.** The Welbourn cat catcher is designed to aid the veterinarian in safe and easy handling of even the most unruly animals. The Welbourn cat catcher is constructed of tough nylon webbing and can be opened or closed quickly as needed.

- **J0203 Welbourn Cat Catcher.** Pole: 381/2" L.  Bag: 36"L x 24" W.
- **J0203L Welbourn Cat Catcher, Large** Pole: 54" L.  Bag: 42"L x 38" W.

**Humaniac™ Dual Release Catch Pole. US Patent 8544 421.** This patented ‘blue beauty’ has a dual release mechanism that allows for either a quick or instant release.

- Non-slip grips  • Anodized blue aluminum shaft
- Autolock  • Slide control handle for instant release
- Spring loaded noose  • Thicker vinyl coated noose
- Protective bite guard  • Bite guard protected end

**Cat Grasper.** This lightweight grasper was designed for effective, but safe, control of cats. It is ideal for reaching into the back of a cage to secure a fractious feline. The smooth covered jaws are plastisol covered to minimize discomfort. If necessary, the animal can be quickly released. Shaft is 28” long.

- **J0140an**  Cat Grasper

**Ketch-All Pole.** This is the original “Rabies Stick” for restraint of vicious or hard to control animals. The metal pole has a locking mechanism to hold the cable tight plus a quick release button. Rubber cushion grips for two-handed no slip control. The end of the shaft has a covered portion to protect against chewing.

- **J0915**  Ketch-All Pole. 3’. Suitable for cats and small dogs. 1 3/4 lbs.
- **J0915a**  Ketch-All Pole. 4’. The most popular for general use. 2 lbs.
- **J0915b**  Ketch-All Pole. 4’. Telescopes from 4-6’ when additional length is needed. 2 1/2 lbs.

**Feral cat and small mammal den.** Designed to fit inside a standard cage this den provides a frightened and fractious animal a quiet ‘hiding place’. Secure the animal inside by closing the porthole. The den, with the animal, can be removed from the cage for cleaning, treatment, or transporting. Reduces the risk of injury to the handler while providing a stress-free environment for the animal. Fits any cage larger than a 24” x 24”. Virtually unbreakable beige plastic. Molded carrying handle on top. Measures 15”(D) x 11”(H) x 10”(W).

**Cat/Small Animal Shield.** Just slip this light transparent panel into the cage, push toward the rear, and inject through the evenly spaced holes.

- Easy to clean
- Safe for the handler
- Humane to the animal
- Integral handle for one handed grip

- **J1392**  15” x 15” to fit 23”x 23” cage
- **J1392a**  24” x 24” to fit larger cages
**JorVet Halogen Penlight.** The JorVet Penlight with halogen bulb offers 400 percent more candle power than standard penlights. Uses two “AA” batteries, included.

**J0114bhm JorVet LED Penlight.**

**Attachments for the Halogen Penlight:**

**JorVet Large Animal Vaginoscope.** This speculum is autoclavable. Available in two sizes:
- **J0114h** Vaginoscope. Equine and heifers. Autoclavable. 1½” i.d. x 18”.
- **J0114i** Vaginoscope. Mares and cows. Autoclavable. 2” i.d. x 18”.
- **J0114km** Light Conducting Rod with Clip. Not autoclavable. (cliplight shown attached to scope)

**JorVet Canine Gastroscope.** Excellent for visualizing the upper GI.
- **J0114ns** Gastroscope. Small. Not autoclavable. ½” i.d. x 18”.

**JorVet Canine Vaginoscope.** Can also be used as a proctoscope. Not autoclavable. Three sizes:
- **J0114os** Vaginoscope. Small. ½” i.d. x 6”.
- **J0114om** Vaginoscope. Medium. ⅝” i.d. x 8”.
- **J0114oL** Vaginoscope. Large. Can also be used on pigs, goats, and sheep. ¾” i.d. x 8”.

**J0114s JorVet Otoscope Cone.** Use cold sterilization only. For use with lightsource J0114bhm.

**JorVet Dual Head Stethoscope.**
- Affordable stethoscope with great performance
- Dual head swivels for cardiac exams and breathing auscultation
- Wide range of fun colors
- 30” long tubing length

- **J0205R** Stethoscope. Red tubing
- **J0205G** Stethoscope. Gray tubing
- **J0205BL** Stethoscope. Black tubing
- **J0205PC** Stethoscope. Blue tubing
- **J0205Y** Stethoscope. Yellow tubing
**Eko CORE Stethoscope**

The iconic stethoscope goes digital

The stethoscope is an iconic diagnostic instrument that is required for listening to a patient’s heart & lung sounds during every physical exam. Eko helps veterinarians hear & see sounds more clearly.

**Eko Stethoscopes Digital Features**
- Amplify sounds up to 40x
- Bluetooth™ connectivity to smart phone
- Can toggle between digital and analog mode
- Rechargeable lithium battery

**Eko Stethoscopes App**
- Available for iOS or Android
- Real-time sound visualization
- Record, save, and share patient files

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**UC Davis welcomes freshman class of 2021 with white coat and Eko Stethoscope**

“I heard about Eko from one of our students, actually,” Dr. J, Associate Dean, said. “Our students are early adopters of new technology. Then when I tried one out, I thought this is a pretty great tool, not just for the clinic, but for me as an educator.”

Dr. J played around with Eko Core for an hour, testing it out on himself, and cats and dogs in the clinic, before coming to the conclusion that the match was, in his words, “perfect.”

“It’s terrific, cutting-edge technology, and for all the reasons I can use it as an educator, the students can use it as professionals. We can share information with our colleagues and let our clients be part of their medical experience.”
UltraScope Stethoscope is enormously popular in the human medical field. The stethoscope head is pressure sensitive for assessment of heart and lung sounds. The scope will filter noises, such as barking dogs, while amplifying heart and lung sounds. Combines great acoustics with designer colors. Features cardiology style tubing. Total weight 4 oz.

The head design features an acoustic resonant amplifier with frequency range 20-35 kHz and solid acrylic one-piece design weighing 2 oz.

Custom Heads. Additional designer heads, background colors, and engraving available upon request.

Custom Tubing. 29"L. Other colors available upon request. Latex free!

The Ultrascopes are custom made to order, therefore they are non-returnable.

UltraScope Stethoscope is enormously popular in the human medical field. The stethoscope head is pressure sensitive for assessment of heart and lung sounds. The scope will filter noises, such as barking dogs, while amplifying heart and lung sounds. Combines great acoustics with designer colors. Features cardiology style tubing. Total weight 4 oz.

The head design features an acoustic resonant amplifier with frequency range 20-35 kHz and solid acrylic one-piece design weighing 2 oz.

**J0205u**  Head, Pediatric. 1 1/4” diaphragm.

**J0205un**  Head, Neonatal. 1/2” diaphragm. Clear or color swirl.

**J0205ue**  Custom Engraving.

**J0205ud**  Duo Stethoscope. Two same or different size heads, one tubing.

**J0205ut**  Trio Stethoscope. Three same or different size heads, one tubing.

**J0205uLa**  Large Animal Stethoscope. Includes two extension tubes, maximum 50"L.

**J0205ute**  Teaching Stethoscope. Includes two binaural tubings for both instructor and student.

**J0205uc**  Ultrascope Classic Stethoscope. Two binaural tubing, 1 head/2 stems for “experienced, mature users.”

**NOTE:** If diaphragm wears out due to normal wear, it will be replaced for free.
Pets’ ears are delicate and vascular. It can take weeks or longer to get an ear injury to heal because of the persistent ear flapping. This repetitive motion tends to reopen the injury by forcing blood down through the already compromised tissue. The No Flap Ear Wrap is designed with a rigid support system sewn in with a strong plastic spine to stop the wrap from sliding back. This keeps the ears isolated and protected while they heal.

**Used for these common problems:**

- Aural Hematomas
- Cheat Grass / Foxtail prevention
- Nicks and tears to earlap
- Insect bites and stings
- Post surgical healing
- Crate ear protection
- Chronic itching and scratching

**Why Choose No Flap Ear Wrap?**

- Comfortable for eating, sleeping, playing
- Can help prevent re-injury
- Can be washed and hang to dry
- Fits through the doorway
- Easy access to ears to observe healing or applying medication
- Four points of adjustments for a custom fit
Why do you need to measure? If you know you have a large dog, that doesn’t always mean the dog has a long neck. Also there is a difference in the measurements of the males and females of each breed. The females usually run smaller. For example the Golden Retriever. Males and Females can have a 2” difference in height and a 10 lb. difference in weight. This directly affects the size you should order.

The length is a very important part of the measurement. With the proper length measurement, the NFEW will not slide down the neck and expose the ears. The wrap is designed with plastic spine sewn into it around the collar and face with two pockets, that run along the red line in this photo containing plastic spines/stays. With the proper length measurement, the withers/shoulders will not let the wrap slide any further back. The length of each wrap can be adjusted up to 2”.

Each size wrap (small, medium, and large) has the capability of adjusting length and collar size to ensure a custom fit. To properly measure your dog you will need to measure around the neck where the collar rests, and from the top of the head (1.5 inches in front of the ears) to where the collar rests.

When fitting the NFEW on your pup, attach the collar part first making it snug but not tight. We suggest being able to fit two fingers side by side underneath the collar after it is tightened. Same suggestion for attaching around the face. For more information view the video at www.jorvet.com/no-flap-ear-wrap

### Measuring & Sizing No Flap Ear Wrap

<table>
<thead>
<tr>
<th>Size</th>
<th>Neck Length</th>
<th>Collar Circ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Small</td>
<td>5”-7”</td>
<td>10”-14”</td>
</tr>
<tr>
<td>Small</td>
<td>6”-8”</td>
<td>13”-17”</td>
</tr>
<tr>
<td>Small/Med.</td>
<td>7”-9”</td>
<td>15”-19”</td>
</tr>
<tr>
<td>Medium*</td>
<td>8”-10”</td>
<td>17”-22”</td>
</tr>
<tr>
<td>Large*</td>
<td>10”-12”</td>
<td>18”-23”</td>
</tr>
<tr>
<td>X-Large</td>
<td>12”-14”</td>
<td>21”-26”</td>
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</table>

* - most popular

### Denim No Flap Ear Wrap

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>J1446M</td>
<td>X-Small</td>
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<tr>
<td>J1446N</td>
<td>Small</td>
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<tr>
<td>J1446P</td>
<td>Small/Med.</td>
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<tr>
<td>J1446Q</td>
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<td>J1446R</td>
<td>Large</td>
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<td>J1446S</td>
<td>X-Large</td>
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### Pinpoint Mesh No Flap Ear Wrap

<table>
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<th>Code</th>
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<tbody>
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<td>Small</td>
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<tr>
<td>J1446B</td>
<td>Small/Med.</td>
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<tr>
<td>J1446C</td>
<td>Medium</td>
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<tr>
<td>J1446D</td>
<td>Large</td>
</tr>
<tr>
<td>J1446E</td>
<td>X-Large</td>
</tr>
</tbody>
</table>

### Kitty Kab Pet Carrier.

This sturdy corrugated carton is great for transporting patients to and from the clinic. This is a nice dispensing item for veterinarians and makes clinic visits more convenient for the client. Shipped flat for easy storage. 9”W x 11½”H x 18”L when assembled. 20/carton.
Buster Dog and Cat Collars. Buster disposable protective collars for dogs and cats—an ideal and inexpensive solution.

Material: Made of lightweight flexible plastic. Will not annoy patient during rest since its flexibility will yield to the shape of the head. Endures pushing without getting deformed, even in cold weather.

Application: Easy to fit on the patient. The collar is closed without use of difficult tapes and strings. Its size can be adjusted according to the size of the patient’s head, and fastened to the patient’s collar by the straps.

Sizes: Available in 8 sizes with adjustments from 7cm to 20cm neck-hole. Each collar has 2 to 3 possible adjustments. Each collar has size marked on it. One size 10/pk, or set of 8 sizes.

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Size #</th>
<th>Length (cm)</th>
<th>Opening (cm)</th>
<th>Neck-Hole (cm)</th>
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<tbody>
<tr>
<td>J0046a</td>
<td>7.5</td>
<td>7.5</td>
<td>13-15</td>
<td>7-8</td>
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<td>J0046b</td>
<td>10</td>
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<td>15-18</td>
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<td>J0046g</td>
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<td>12.5</td>
<td>18-20</td>
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<td>J0046c</td>
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<td>20-22</td>
<td>10-12</td>
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<td>J0046d</td>
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<td>J0046e</td>
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<td>J0046f</td>
<td>30</td>
<td>30</td>
<td>26-28</td>
<td>17-20</td>
</tr>
</tbody>
</table>

Buster Dog Collar. 35cm

Buster Dog and Cat Collars. Set of 7 sizes.

Buster Classic Clear Collars. The original Buster Collar only in a clear style for better visualization by patient. 10 per pack.

| J0046ac   | Clear Classic Buster Collar. 7.5cm |
| J0046bc   | Clear Classic Buster Collar. 10cm |
| J0046cc   | Clear Classic Buster Collar. 15cm |
| J0046dc   | Clear Classic Buster Collar. 20cm |
| J0046ec   | Clear Classic Buster Collar. 25cm |
| J0046sfc  | Clear Classic Buster Collar. 30cm |
| J0046gc   | Clear Classic Buster Collar. 12.5cm |

J0046sc Set of 7 Clear Classic Buster Collars, one of each size

Buster Bird Collar. Clear plastic bird collars. Made of durable plastic material. Easy to assemble and requires only a few staples to secure in place.

| J0046bca  | Plastic Bird Collar. 8cm. 10/pk. |
| J0046bcb  | Plastic Bird Collar. 10cm. 10/pk. |
| J0046bcc  | Plastic Bird Collar. 14cm. 10/pk. |
| J0046bcd  | Plastic Bird Collar. 20cm. 10/pk. |

J0046r Stainless Steel Rack. With pegs for all seven sizes. Offers a handy way to display the collars as well as store them.
Clearcollar™ Elizabethan Restraint Collars for cats and dogs. These collars have two major features not found in similar products currently available to veterinarians:

- The transparency feature is a substantial advantage for the patient in that it allows peripheral vision. Owners also seem to prefer transparent rather than opaque collars because they are far less conspicuous and appear to be more “humane.”
- The second major feature is a set of small plastic clips designed to make it quick and easy to apply and remove the collar repeatedly.

The collar also has three sets of loops for a more secure attachment either by weaving gauze or heavy cord through the loops and tying the ends in a bow, or by tying the loops to the pet’s collar.

Clearcollar™ restraint collars are available in six sizes, and each collar has five sets of adjustment holes to permit proper fitting of most patients. 10/box.

- J0500a Restraint Collar. 12”.
- J0500b Restraint Collar. 15”.
- J0500c Restraint Collar. 18”.
- J0500d Restraint Collar. 24”.
- J0500e Restraint Collar. 30”.
- J0500f Restraint Collar. 38”.

J0047rc Buster Rabbit Collar. Great protective collar for rabbits, guinea pigs, small toy breeds, and kittens. Transparent and easy to apply collar for rabbits. Adjustable size. 10/pk.

Buster Clic Collar. New quick and simple “clic” closing system. Makes the application of the collar as easy as buttoning your shirt.

- Fully transparent material, environmentally friendly 100 percent polypropylene. The newly developed material allows the animal all-around vision and animals can avoid walking into furniture, etc.
- Soft and flexible. Easy to apply to patient.
- Available in 8 sizes plus combo pack. 10/box.

- J0047a Clic Collar. 7.5cm.
- J0047b Clic Collar. 10.0cm.
- J0047g Clic Collar. 12.5cm.
- J0047c Clic Collar. 15.0cm.
- J0047d Clic Collar. 20.0cm.
- J0047e Clic Collar. 25.0cm.
- J0047f Clic Collar. 30.0cm.
- J0047h Clic Collar. 40.0cm.
- J0047j Buster Click Collar. 35cm
- J0047s Clic Collars. Combo pack (7 smallest sizes). (35cm and 40cm collar not included)

NOTE: Sizing differences.
Buster collars: Sized in centimeters, referring to radius.
Clearcollars: Sized in inches, referring to diameter.
Sizes from one collar to another do not match.
BUSTER Comfort Collar with Soft Rubber Outer Edge. Our range of BUSTER collars has been extended with the new BUSTER Comfort Collar. This new design of BUSTER collar is soft and flexible and it also features a soft rubber outer edge for better comfort, both for the animal and his surroundings.

The BUSTER Comfort Collar is transparent and has the quick-fastening system which is well-known from the BUSTER Clic Collar. Environmentally friendly material, 100% polypropylene. 5pk

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Center (Adjustable)</th>
<th>Weight (oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0047ac</td>
<td>7.5cm</td>
<td>27/8</td>
<td>2.1</td>
</tr>
<tr>
<td>J0047bc</td>
<td>10cm</td>
<td>27/8</td>
<td>2.6</td>
</tr>
<tr>
<td>J0047dc</td>
<td>20cm</td>
<td>27/8</td>
<td>3.2</td>
</tr>
<tr>
<td>J0047ec</td>
<td>25cm</td>
<td>31/2</td>
<td>5.7</td>
</tr>
<tr>
<td>J0047fc</td>
<td>30cm</td>
<td>41/2</td>
<td>7.0</td>
</tr>
<tr>
<td>J0047fd</td>
<td>35cm</td>
<td>51/4</td>
<td>11.3</td>
</tr>
<tr>
<td>J0047fb</td>
<td>40cm</td>
<td>61/2</td>
<td>14.0</td>
</tr>
<tr>
<td>J0047gc</td>
<td>12.5cm</td>
<td>71/4</td>
<td>19.0</td>
</tr>
<tr>
<td>J0047fd</td>
<td>15cm</td>
<td>71/4</td>
<td>22.0</td>
</tr>
</tbody>
</table>

Soft-E-Collar™. The use of Elizabethan Collars is widespread in veterinary medicine. There have been a multitude of different designs over the years. Traditional “E” collars have tried to balance the comfort of the patient versus the effectiveness of the “E” collar. The Soft-E-Collar™ was designed first and foremost for the comfort of the patient, yet it still is effective in offering licking and chewing protection. Clients like the attractive pattern along with the comfortable foam padding. Pets can move about freely without damaging furniture, and are able to eat and drink more freely than with traditional collars.

The Soft-E-Collar™ is a waterproof heavy nylon material that covers a soft foam doughnut-shaped ring. It is held in place by a strong, flat tie.

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Center (Adjustable)</th>
<th>Weight (oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1003a</td>
<td>XX-small</td>
<td>27/8</td>
<td>2.1</td>
</tr>
<tr>
<td>J1003b</td>
<td>X-small</td>
<td>27/8</td>
<td>2.6</td>
</tr>
<tr>
<td>J1003c</td>
<td>Small</td>
<td>31/2</td>
<td>3.2</td>
</tr>
<tr>
<td>J1003d</td>
<td>SS/Medium</td>
<td>41/2</td>
<td>5.7</td>
</tr>
<tr>
<td>J1003e</td>
<td>Small/Medium</td>
<td>51/4</td>
<td>7.0</td>
</tr>
<tr>
<td>J1003f</td>
<td>Medium</td>
<td>61/2</td>
<td>11.3</td>
</tr>
<tr>
<td>J1003g</td>
<td>Large</td>
<td>71/4</td>
<td>14.0</td>
</tr>
<tr>
<td>J1003h</td>
<td>X-large</td>
<td>71/4</td>
<td>19.0</td>
</tr>
<tr>
<td>J1003i</td>
<td>XX-large</td>
<td>71/4</td>
<td>22.0</td>
</tr>
<tr>
<td>J1003s</td>
<td>Set of all 9 sizes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flexy Collar. Soft flexible E collar made of nonwoven water resistant material. Lightly padded for comfort and better protection. Shoelace drawstring works especially well on cats. Priced considerably less than similar E collars. Two-tone blue color. Packaged in 5-packs except for sets.

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Material</th>
<th>Weight (oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1095A</td>
<td>x-small</td>
<td>4”</td>
<td>cat</td>
</tr>
<tr>
<td>J1095B</td>
<td>small</td>
<td>51/2”</td>
<td>small dogs</td>
</tr>
<tr>
<td>J1095C</td>
<td>medium</td>
<td>61/2”</td>
<td>small to med</td>
</tr>
<tr>
<td>J1095D</td>
<td>large</td>
<td>8”</td>
<td>medium</td>
</tr>
<tr>
<td>J1095E</td>
<td>x-large</td>
<td>91/2”</td>
<td>large dogs</td>
</tr>
<tr>
<td>J1095S</td>
<td>introductory set of all 5 sizes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Buster Premium Dog Collar

The greatest innovation in E-Collars since the original Buster collar. The well-known Buster collar is the original inexpensive E-Collar. This new premium collar improves on the original.

- No assembly required: slip over the patient’s head and the Velcro closes securely.
- Designed with patient comfort in mind.
- Soft neoprene collar with air holes is easily secured and adjusted.
- Fewer sizes

**Sizing**

A – neck circumference
B – base of the neck
C – neck length
D – length from ear to tip of the nose

**Weight**

<table>
<thead>
<tr>
<th>Weight</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1400a</td>
<td>Small</td>
<td>&lt;10kg</td>
<td>25–33cm</td>
<td>37cm</td>
</tr>
<tr>
<td>J1400b</td>
<td>Medium</td>
<td>10–20kg</td>
<td>33–38cm</td>
<td>50cm</td>
</tr>
<tr>
<td>J1400c</td>
<td>Large</td>
<td>20–35kg</td>
<td>38–50cm</td>
<td>63cm</td>
</tr>
</tbody>
</table>

**High Comfort.** The banding around the outer edge provides better comfort both for the patient and the surroundings.

**Safety and perfect fit.** The collar is provided with extra neoprene and Velcro closing for safety and perfect fit.

**Easy to fasten.** The collar has a safe and easy Velcro closing.

**Avoid skin irritation.** The banding around the inner edge provides better comfort and prevents skin irritation.

**Comfortable perforated neoprene.** The collar is provided with soft, flexible and comfortable perforated neoprene.

**Step 1.** Insert the head into Dog Collar.

**Step 2.** Close the Velcro.
Design Dog Collar

UNDER CONSTRUCTION

Under Construction Collar. Our range of BUSTER Collars has been extended with the new Buster Design Collar.

The new BUSTER Design Collar is a new and eye-catching printed collar with a roadworks theme and road signs with cute statements wishing the dog good luck, and to show consideration to the recovering dog after a visit to the veterinarian.

The BUSTER Design Collar is transparent and has the quick and simple “clic” closing system which is well-known from the BUSTER Clic Collars. The collars are made of recyclable material, 100% polypropylene.

Air Bumper ‘E’ Collar. ‘E’ Collars are widely used in veterinary medicine and are useful in preventing licking or chewing most surgical or other wounds. Traditional ‘E’ Collars are made of thin plastic sheet material, they have tried to balance the comfort of the patient and the effectiveness of the ‘E’ Collar.

The JorVet Air Bumper ‘E’ Collar was designed first and foremost for the comfort of the patient, yet still effectively offers licking and chewing protection. Pets can move about freely without damaging furniture. They can eat and drink more freely than with traditional collars

Design Features:

• Heavy duty nylon material covers inner air inflatable vinyl bladder
• Scratch and tear resistant
• Easy to clean and wash
• Easy to use: inflate inner plastic vinyl air bladder by mouth until it feels full and close zipper.
• Thread your pet’s collar through the loop inside the Air Bumper
• Place over your pet’s head and secure the collar plus additional velcro nylon straps at the bottom outside the Air Bumper.

Sizing: Air Bumper ‘E’ Collar comes in 5 sizes. The size is determined by measuring the circumference of the pet’s neck

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1407A</td>
<td>X-Small</td>
<td>12-15cm</td>
<td>5”-6”</td>
</tr>
<tr>
<td>J1407B</td>
<td>Small</td>
<td>15-18cm</td>
<td>6”-7”</td>
</tr>
<tr>
<td>J1407C</td>
<td>Medium</td>
<td>24-26cm</td>
<td>9.5”-10.5”</td>
</tr>
<tr>
<td>J1407D</td>
<td>Large</td>
<td>50-55cm</td>
<td>20”-22”</td>
</tr>
<tr>
<td>J1407E</td>
<td>X-Large</td>
<td>60-65cm</td>
<td>24”-26”</td>
</tr>
<tr>
<td>J1407S</td>
<td>Starter kit</td>
<td>one of each size.</td>
<td></td>
</tr>
</tbody>
</table>
**Foam Collar.** A safe and comfortable support for the neck of dogs and cats. It will also restrict movement of the head, thereby protecting other parts of the body from self-inflicted trauma. The Foam Collar is made from an ultra-light, dense and rigid closed-cell foam. The collar is black, with both sides being an easily cleaned “skin”.

Application of the Foam Collar is simple. It is wrapped around the neck and held in place with one or two pieces of standard adhesive tape. It has no sharp edges, and the ends can be trimmed to an exact custom fit.

Six different widths are available to accommodate most dogs and cats. To size for proper fit, measure from just behind the ear to the top bony portion of the shoulder.

- J0610a  Foam Collar. 3”W. 15”L.
- J0610b  Foam Collar. 4”W. 18”L.
- J0610c  Foam Collar. 5”W. 21”L.
- J0610d  Foam Collar. 6”W. 24”L.
- J0610e  Foam Collar. 7”W. 28”L.
- J0610f  Foam Collar. 8”W. 32”L.
- J0610s  Foam Collars. Set of 6.

**Leash EZ Holder Universal Leash holder.** This clever device will hold a wide range of leash and new retractable leash devices in the market place. Holds the K-9 patient safely in place. Mounts just about anywhere. Comes complete with mounting screws and expander.

**Handy Tech-Pet Parking System.** The new “hands free” secure pet parking system secures a dog safely in one quick and simple move. It is useful for both clients and clinic staff. The system can be mounted just about anywhere. Useful near or at the reception desk, in exam or treatment rooms. Spiral shaped with no sharp hooks. Epoxy-coated stainless steel. Two mounting screws with anchors provided. \(2\frac{1}{4}”W \times 2\frac{1}{2}”H \times 2\frac{1}{2}”D.\) 4/box.

- J0762r  Parking System. Red.
- J0762b  Parking System. Blue.
- J0762g  Parking System. Gray.
- J0762y  Parking System. Yellow.
- J0762  Parking System. Set of 4 mixed colors.
**Fecal Ova Float.** A fecal flotation exam is a necessary part of every routine physical exam as well as many diagnostic workups. Various internal parasite eggs can be detected through this simple test by the use of flotation solutions, which cause the ova to rise to the top of these solutions. Often times, the client is asked to bring a stool sample from home, which is not an easy task in most cases. The fecal ova float is a two-part plastic container for use as both a fecal collection container and a flotation exam container. The inexpensive containers facilitate a simple and hygienic collection of fecal material. Upon arrival at the clinic, the containers will hold the flotation solution, with no spillage, for a flotation exam. Packaged in handy 50-kit dispensing box.

**J0950** **Fecal Ova Float, Dispensing Box** with 50 Kits. 7 1/2” x 5 1/2” x 5”.

**J0950b** **Fecal Ova Float.** 50 Kits/Bulk. (dispensing box not included)

**Fecal Specimen Container with Spoon.** A proper fecal exam is an essential part of any wellness program. However getting proper owner compliance is a challenge. The JorVet fecal specimen containers are an effective way to help assist the pet owner in getting a quality stool sample. Packaged 50 to a pack.

- Clear plastic vial-can readily see sample
- Snap on lid-easy for clients i.e. geriatric to close container
- Flat bottom-can stand right up
- Spoon attached to cap-can get stool sample with proper hygiene
- Patient stick-on label identifies proper client and patient
- Inexpensive-great for dispensing to client

**J1069** **Fecal Specimen Container with Spoon.**

*Note:* not designed for use as a floatation chamber

**Fecal Loop.** Inexpensive plastic loop with slotted ends for quick and easy fecal samples. Reusable.

A small, pencil-sized, flexible rod with a loop on each end. This can easily be inserted into the rectum and a small amount of fecal material trapped in the loop.

- Clean, disinfect, and use repeatedly
- Two convenient sizes available

**J0147** **Standard Loop.** 3/8”W x 9”L.

**J0147p** **Puppy and Kitten Loop.** 3/4”W x 4 3/4”L. A small investment that pays for itself the first time it is used.
**The Original Halti.** Dr. Roger Mugford developed the “Halti” over 27 years ago in the UK. His creative design was the first to address the idea of a head collar for dogs. His concept has been used by over 1 million canine owners worldwide.

Jorgensen Laboratories is now offering the Halti head collars for distribution to veterinarians. Today veterinarians and their staff are often involved in behavior modification and training. The Halti comes packaged in a hanging display with written training instructions. These collars come in a variety of sizes. Color is black with red trim.

| J1011A | Size 0 Halti - Toy Poodle, Yorkie, Papillion & other toy breeds |
| J1011B | Size 1 Halti - Jack Russell, Daschund, Westie, etc. |
| J1011C | Size 2 Halti - Beagle, Cocker Spaniel, Schnauzer, etc. |
| J1011D | Size 3 Halti - Boxer, Labs, Shepherds, Setters, etc. |
| J1011E | Size 4 Halti - Rottweiler, Mastiff, Newfoundland |
| J1011F | Size 5 Halti - St Bernard, Great Dane Bloodhound |
| J1011S | Introductory display kit. Includes 2 each of the 3 smaller size and 4 each of the 3 larger sizes. |

**The Halti Harness.** Designed by Dr. Roger Mugford, the Halti Harness has a unique patented front attachment system that controls the dog from his chest and shoulders; an effective point of control. The Halti Harness stops pulling, calms over-boisterous dogs and simplifies training and behavioral therapy. The benefit of a properly used Halti Harness is that it gives total control over the dog’s shoulders and thus sets the direction in which he can move.

Best used in conjunction with the double ended Halti Training Lead, linked to both the chest and shoulder rings of the harness. The specially padded design is extremely comfortable for the dog to wear and is suitable for all breeds of dog. The new, patented Halti Harness is available in three sizes:

- **J1012a** Small - Toy Poodle, Yorkie, Papillion & other toy breeds
- **J1012b** Medium - Jack Russell, Daschund, Westie, etc.
- **J1012c** Large - Beagle, Cocker Spaniel, Schnauzer, etc.

The Halti Harness comes with a free comprehensive training guide and represents excellent value for the money.

**Easy Fitting Guide**

**Adjustment**

**Attaching Lead**

See www.JorVet.com for suggested breed sizing.
Body Suit for Dogs & Cats

The soft and comfortable BUSTER Body Suit is used as protection and comfort after surgery or in case of skin disease. It is an ideal solution for patients recovering from surgery or minor injuries or have tender areas caused by excessive licking, biting or chewing.

BUSTER Body Suit is Perfect for
- Post operative care
- Wound care
- Spay/neuter recovery
- Hot spots and other skin ailments
- Incontinence, urogenital or perianal issues
- In estrous

BUSTER Body Suit Advantages
- Comfortable, soft and flexible
- Freedom of movement
- Easy fitting and removal
- Double fabric under the belly enabling pads to be inserted in case of fluid loss, incontinence or when the animal is in season
- Press buttons for more security
- Made from cotton/elastane

BUSTER Body Suit – Instructions for Use

Step 1
- Insert the head into the body suit first
- Insert each front leg separately into the openings provided

Step 2
- Pull the body suit as far as possible over the body

Step 3
- Put the closing flap between the rear legs and insert the tail through the tail opening
- Attach the closing flap on the velcro tabs on the loin and secure the press studs

Nature’s Call
- Undo press buttons and the velcro tabs and pull back the fabric
- Roll up the fabric under the abdomen and above the back

Guideline for Sizes
The BUSTER Body Suit for dogs is available in 9 sizes.
Size is measured from collar to base of the tail.

<table>
<thead>
<tr>
<th>Size</th>
<th>Body length</th>
<th>Suitable for</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1347a</td>
<td>XXS</td>
<td>28 cm Small Chihuahua, Young cat (kitten)</td>
</tr>
<tr>
<td>J1347b</td>
<td>XS</td>
<td>36 cm Chihuahua, Toy poodle, Young cat (kitten)</td>
</tr>
<tr>
<td>J1347c</td>
<td>XS</td>
<td>43 cm Yorkshire, Terrier, Lhasa, Cat, Toy poodle</td>
</tr>
<tr>
<td>J1347d</td>
<td>S</td>
<td>47 cm Maltsheser, Pekingese, French Bulldog, Mops, Terrier</td>
</tr>
<tr>
<td>J1347e</td>
<td>M</td>
<td>52 cm English Cocker Spaniel, Samojed, Portuguese Podengo</td>
</tr>
<tr>
<td>J1347f</td>
<td>L</td>
<td>58 cm Schnauzer, Beagle, Poodle, Fox Terrier, Chow-Chow</td>
</tr>
<tr>
<td>J1347g</td>
<td>XL</td>
<td>70 cm Collie, Appenzeller, Boxer, Schnauzer, Labrador</td>
</tr>
<tr>
<td>J1347h</td>
<td>XXL</td>
<td>83 cm Rottweiler, Golden Retriever, Herdershond</td>
</tr>
<tr>
<td>J1347j</td>
<td>XXXL</td>
<td>85 cm Saint Bernard, Newfoundland</td>
</tr>
</tbody>
</table>

The BUSTER Body Suit for cats is available in 4 sizes.
Size is measured from collar to base of the tail.

<table>
<thead>
<tr>
<th>Size</th>
<th>Body length</th>
<th>Suitable for</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1347ca</td>
<td>XXS</td>
<td>29 cm Young cat (small kitten)</td>
</tr>
<tr>
<td>J1347cb</td>
<td>XS</td>
<td>33 cm Young cat (kitten)</td>
</tr>
<tr>
<td>J1347cc</td>
<td>XS</td>
<td>40 cm Adult cat</td>
</tr>
<tr>
<td>J1347cd</td>
<td>S</td>
<td>43 cm Adult cat (large breed)</td>
</tr>
</tbody>
</table>

The BUSTER Body Suit is washable at 40°C.
Small Animal Protective Body Wear. This new line of protective body wear has been used extensively by veterinarians throughout Europe. A wide range of applications has evolved literally from head to tail on a whole host of different species.

Traditional methods of wound protection such as “E” collars, and adhesive tapes have several known disadvantages. The VetMedCare protective body wear offers a great alternative to wound protection. Body suits are easy to handle and protect sensitive areas from dirt, scratching and licking.

Thoughtful design provides front and back leg openings that have special flat and stretch seams which help avoid limb irritations or abrasions. The belly is fully smooth, as the seam is along the back. Anatomical differences require consideration of both male and female designs.

Material and Sizes:
- Very Elastic, stretches in all directions for a comfortable fit
- Wash and wear material: easy to clean, just hang to dry
- Can be trimmed to custom size or shape and not fray or run
- Wide range off sizes (6) to fit all small animals
- Green/blue color is neutral surgery color

Some applications:
- Surgical sites
- Chest drains
- Aural hematomas
- PEG tubes
- Open wounds
- Additional protection over bandaged wounds
- Can actually hold telfa pads tightly in place through use of simple snaps
- Provides cosmetic benefits over unsightly wounds/injuries
- Clients love them and so do the patients!

Leg and extremity protection:
- The special elastic tube-shaped material can cover leg or head wounds
- They attach to the body suit by light-weight simple snaps
- Head protection: trim in eyes and ears and/or trim to length desired
- Cone shaped product is designed for rear leg

Unusual patients require imagination and the body suits can help. See the applications noted to the right.

<table>
<thead>
<tr>
<th>Dog/Cat bodysuit</th>
<th>Male</th>
<th>Neck circum.</th>
<th>Chest girth</th>
<th>Distance between front/back legs</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1055a</td>
<td>XS</td>
<td>6–8”</td>
<td>8–10”</td>
<td>9.5”</td>
</tr>
<tr>
<td>J1055b</td>
<td>S</td>
<td>8–10”</td>
<td>12–16”</td>
<td>15”</td>
</tr>
<tr>
<td>J1055d</td>
<td>L</td>
<td>14–18”</td>
<td>18–24”</td>
<td>19.75”</td>
</tr>
<tr>
<td>J1055e</td>
<td>XL</td>
<td>18–22”</td>
<td>24–30”</td>
<td>23.5”</td>
</tr>
<tr>
<td>J1055f</td>
<td>XXL</td>
<td>22–24”</td>
<td>26–35”</td>
<td>26.5”</td>
</tr>
</tbody>
</table>

Leg/Head Extremity protection
J1055G Set of 4 sizes 3 straight/1 cone shaped, 18 snap fasteners
**J0130x JorVet Quick Release Tourniquet.** This new tourniquet has a quick release at the flick of a button. One hand can hold the syringe, the other can release the tourniquet. Broad blue band of stretch elastic gives a very tight fit. For dogs 40+ lbs.

**J0130 Nye Model Tourniquet.** Rubber, with automatic release; can also double as a canine muzzle. Metal clip.

**J0130r Spare Rubber for Nye Tourniquet.**

**J0171q Surgical Tie-Downs.** Wide-braided \( \frac{3}{8} \)” polypropylene. Distributes tension over wide area. Royal blue color loop on one end. 4/ Set.

**J0605m Elastic Nylon Tourniquet.** This tourniquet looks so simple but it works! Nylon elastic bungee-type cord has a better stretch with a tighter fit. It is easier to tighten and release with one hand. Plastic clasp holds tough with no slipping. Inexpensive. Pr./Pkg.

**All Purpose Apron.** This royal blue nylon cloth apron has an adjustable neck strap and a quick release buckle. Comfortable fit. Front dual pockets.

**J0171a Apron.** Large. 38” x 24”

**J0345m White Plastic Disposable Aprons.** All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the “dirty” jobs around the clinic. Dispensing box of 100. 28” x 46” long.
Nylon Muzzle. JorVet introduces an expanded line of high-quality water resistant nylon muzzles that have a side easy-release snap buckle. Comes in a variety of sizes. Features:

- **Safety.** Muzzles fit securely with adjusting straps for a snug fit.
- **Comfort.** Lightweight nylon feels and looks more professional than gauze roll.
- **Quality.** Reinforced stitching to assure long-lasting use.

### Standard:

<table>
<thead>
<tr>
<th>Style</th>
<th>Animal Type</th>
<th>Snout Circumference</th>
<th>Approximate Weight</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0169aa</td>
<td>Chihuahua</td>
<td>3.5”</td>
<td>&lt; 5 lbs.</td>
<td>Navy</td>
</tr>
<tr>
<td>J0169a</td>
<td>Toy Poodles</td>
<td>4.5”</td>
<td>5–10 lbs.</td>
<td>Silver</td>
</tr>
<tr>
<td>J0169b</td>
<td>Dachshund, Terrier</td>
<td>5.25”</td>
<td>10–25 lbs.</td>
<td>Red</td>
</tr>
<tr>
<td>J0169c</td>
<td>Cocker Spaniel</td>
<td>6.0”</td>
<td>25–40 lbs.</td>
<td>Royal Blue</td>
</tr>
<tr>
<td>J0169d</td>
<td>Bull Terrier</td>
<td>6.5”</td>
<td>40–70 lbs.</td>
<td>Gray</td>
</tr>
<tr>
<td>J0169e</td>
<td>Doberman</td>
<td>8.0”</td>
<td>70–100 lbs.</td>
<td>Black</td>
</tr>
<tr>
<td>J0169g</td>
<td>German Shepherd</td>
<td>10.0”</td>
<td>100–150 lbs.</td>
<td>Navy</td>
</tr>
<tr>
<td>J0169h</td>
<td>Labrador Retriever</td>
<td>11.0”</td>
<td>100–120 lbs.</td>
<td>Gray</td>
</tr>
<tr>
<td>J0169m</td>
<td>Great Dane</td>
<td>12.0”</td>
<td>120–150 lbs.</td>
<td></td>
</tr>
<tr>
<td>J0169n</td>
<td>Giant Breeds</td>
<td>14.0”</td>
<td>150+ lbs.</td>
<td></td>
</tr>
<tr>
<td>J0169s</td>
<td>Set of 7 Muzzles J-169a-g.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0169t</td>
<td>Canine 10-Muzzle Set.</td>
<td>Consists of all 10 standard muzzles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0169q</td>
<td>Canine 5-Muzzle Set.</td>
<td>Consists of 5 middle sizes of standard muzzles.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Long, Narrow Snout:

<table>
<thead>
<tr>
<th>Style</th>
<th>Animal Type</th>
<th>Snout Circumference</th>
<th>Approximate Weight</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0169s</td>
<td>Sheltie</td>
<td>4.5”</td>
<td>10–20 lbs.</td>
<td>Red</td>
</tr>
<tr>
<td>J0169km</td>
<td>Greyhound</td>
<td>5.5”</td>
<td>40–60 lbs.</td>
<td>Red</td>
</tr>
<tr>
<td>J0169kl</td>
<td>Collie, Shepherd</td>
<td>6.5”</td>
<td>80–120 lbs.</td>
<td>Red</td>
</tr>
<tr>
<td>J0169kt</td>
<td>Set of 3 Long, Narrow Snout Muzzles.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Chow/Rottweiler:

<table>
<thead>
<tr>
<th>Style</th>
<th>Animal Type</th>
<th>Snout Circumference</th>
<th>Approximate Weight</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0169js</td>
<td>Smaller Chow</td>
<td>7.5”</td>
<td>30–60 lbs.</td>
<td>Royal Blue</td>
</tr>
<tr>
<td>J0169jm</td>
<td>Chow</td>
<td>8.5”</td>
<td>60–90 lbs.</td>
<td>Royal Blue</td>
</tr>
<tr>
<td>J0169jl</td>
<td>Rottweiler</td>
<td>9.5”</td>
<td>120+ lbs.</td>
<td>Royal Blue</td>
</tr>
<tr>
<td>J0169jt</td>
<td>Set of 3 Chow/Rottweiler Muzzles.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pug-Faced:

Muzzle uses a quick-closing velcro strap on the neck. Covers the eyes.

<table>
<thead>
<tr>
<th>Style</th>
<th>Animal Type</th>
<th>Snout Circumference</th>
<th>Approximate Weight</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0169ps</td>
<td>Small Pug</td>
<td>5–12 lbs.</td>
<td></td>
<td>Green</td>
</tr>
<tr>
<td>J0169pl</td>
<td>Pug, Boxer</td>
<td>12–30 lbs.</td>
<td></td>
<td>Green</td>
</tr>
<tr>
<td>J0169pt</td>
<td>Set of 2 Pug-Faced Muzzles.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0169fs</td>
<td>Small Cat</td>
<td>&lt; 6 lbs.</td>
<td></td>
<td>Black/Green</td>
</tr>
<tr>
<td>J0169f</td>
<td>Medium Cat</td>
<td>6–12 lbs.</td>
<td></td>
<td>Burgundy</td>
</tr>
<tr>
<td>J0169fl</td>
<td>Large Cat</td>
<td>&gt; 12 lbs.</td>
<td></td>
<td>Royal Blue</td>
</tr>
<tr>
<td>J0169ft</td>
<td>Set of 3 Feline Muzzles.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: To best determine muzzle size, measure snout circumference.

NOTE: Colors may be subject to change.

CAUTION: THE USE OF ANY MUZZLE STILL HAS THE RISK OF INJURY
PURR-Muzzle® for Cats. With a Transparent Cone and Neck Restraint Flap To Visualize Mouth Teeth and Perform Clinical Procedures on Restrained but Relaxed Cats

Safety and Protection. The use of a nylon muzzle is a common everyday necessity in a veterinary practice. Feline Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity; and cats are often able to remove them with their front legs. Most cat muzzles available today block the cat’s and the veterinarian’s vision; upset the cat, and provide little restraint.

The PURR-Muzzle® was developed by a practicing veterinarian to solve these problems. A restraint flap that wraps around the neck of the cat is available in 4 rather than 3 sizes. It is essential in keeping the see-through cone on the face and also works to relax most cats for minutes thereby allowing for clinical examination and procedures. The see-through cone allows one to examine the eyes such as pupillary response and by means of an opening in the mouth area allows one’s finger to pull the lips away so that the gums can be evaluated. The cone of the properly fitted muzzle will keep the mouth clinched while the patient’s gums and most teeth can be evaluated.

Velcro straps keep the cone placed firmly on the face while connected to the restraining flap that is around the neck.

- Assess parameters such as gum color and capillary refill
- Assess possible dental problems
- Give oral treatments such as emergency poisonings
- Restrain the cat patient
- Relax the cat patient

The Purr-Muzzle® was developed by a veterinarian. It’s acronym stands for the Perfected Utilization of Restraint and Relaxation.

Sizes given are recommendations only:

J1346a Size 1: kittens of 10 weeks to 14 weeks
J1346b Size 2: kittens older than 14 weeks to 6 months
J1346c Size 3: Cats older than 6 months and less than 1 year.
J1346d Size 4: Cats typically older than 1½ years and big breeds (maine coon and hefty cats)
J1346s Set of all 4

PURR-Muzzle® Patent #US9155602 B1

Premium Cat Muzzle. This dark plastic design fits comfortably and securely over the head of cats and small dogs, especially brachycephalic breeds.

- Tighten in place with draw string/lace and slide buckle
- 3 different sizes, differentiated by color of laces
- Easy to clean

J1339a Premium muzzle—small cats and very small dogs—orange
J1339b Premium muzzle—standard size cat—blue
J1339c Premium muzzle—large cats and dogs >25lbs—red
J1339s Premium muzzle—set of all three sizes

CAUTION: THE USE OF ANY MUZZLE STILL HAS THE RISK OF INJURY
**C-Muzzle® C-Muzzle** with Velcro Flaps to Visualize Mouth and Teeth.

**Safety and Protection.** The use of a nylon muzzle is a common everyday necessity in a veterinary practice. Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity. The **C-Muzzle** was developed by a practicing veterinarian to solve that problem. Velcro flaps on both sides of the jaw allow visual inspection and access to the patient’s mouth.

- Assess parameters such as gum color and capillary refill
- Assess possible dental problems
- Give oral treatments such as emergency poisonings
- Oral vaccinations such as Bordetella

<table>
<thead>
<tr>
<th>Size</th>
<th>Recommended Breeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1235</td>
<td>0 Miniature Poodles, Miniature Dachshunds, Yorkies, Chihuahuas</td>
</tr>
<tr>
<td>J1235a</td>
<td>1 Standard Dachshunds, Jack Russells, Westies, Whippets</td>
</tr>
<tr>
<td>J1235b</td>
<td>2 Beagles, Border Collies, Cocker Spaniels, Springer Spaniels, Standard Poodles</td>
</tr>
<tr>
<td>J1235c</td>
<td>3 Bull Terriers, Dobermans, German Shepherds, Labradors</td>
</tr>
<tr>
<td>J1235d</td>
<td>3XL Retrievers, Setters, Staffordshire Bull Terriers</td>
</tr>
<tr>
<td>J1235e</td>
<td>4 Breeds with wide, short snouts such as Boxers, Bloodhounds, Great Danes,</td>
</tr>
<tr>
<td></td>
<td>St Bernards, Great Pyrenees</td>
</tr>
<tr>
<td>J1235f</td>
<td>4XL Large Bloodhounds, Great Danes, Great Pyrenees</td>
</tr>
<tr>
<td>J1235g</td>
<td>5 Bull Mastiffs, Rottweilers</td>
</tr>
<tr>
<td>J1235h</td>
<td>5XL Extra-Large Bull Mastiffs, Rottweilers</td>
</tr>
<tr>
<td>J1235s</td>
<td>Set of all nine sizes</td>
</tr>
</tbody>
</table>

**Baskerville Ultra Muzzle**

**What is a Baskerville Ultra Muzzle?** The patented Baskerville Ultra was designed by Dr. Roger Mugford to protect against bites but at the same time be comfortable for the dog. The ergonomically designed safety strapping ensures the muzzle will always remain securely in place and features two additional points of secure attachment. The loop at the bottom is designed to attach to your dog’s regular collar and there is an optional, removable over-head safety strap. The Ultra Muzzle also has a secure metal buckle with pre-holed webbing, to ensure it is fully adjustable, quick and easy to fit.

**CAUTION:** THE USE OF ANY MUZZLE STILL HAS THE RISK OF INJURY
**Feline Restraint Bags.** These nylon bags are designed for proper restraint of fractious cats. They offer 2-way zipper running full length over back for either front or rear access. Comes equipped with a quick-close velcro collar and front leg openings. Pull-tab zipper flap provides quick, fur-free closure. Washable/water-proof. Colors may be subject to change.

<table>
<thead>
<tr>
<th>J0170</th>
<th>Function</th>
<th>Size</th>
<th>Color</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Small</td>
<td>Royal Blue</td>
<td>&lt;2kg (4.4 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medium</td>
<td>Navy</td>
<td>2–4kg (4.4–9 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Large</td>
<td>Royal Blue</td>
<td>4–6kg (9–13 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>XX-Large</td>
<td>Royal Blue</td>
<td>&gt;6kg (&gt;13 lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Set of 3 Bags</td>
<td>Small, medium, large</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Set of 4 Bags</td>
<td>Small, medium, large and X-large</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Set of 5 Bags</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Buster Deluxe Veterinary Restraint Bag.** The best product out there for restraint!! An improved version of our J-170 restraint series with these additional features:

- Two carrying nylon straps: ease of transport
- Circular opening over back injection site
- Large velcro flaps over back and smaller for neck
- Faux fur-lined collar for patient comfort
- Four metal heavy-duty zippers: two for front legs and two on back underneath for rear legs
- Rear located velcro flap
- Heavier nylon material that is lined inside with water resistant material
- Color coded for size
- Hanging tab for easy access

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>J088</td>
<td>Red</td>
<td>&lt;2kg (4.4 lbs)</td>
</tr>
<tr>
<td>J088a</td>
<td>Royal blue</td>
<td>2–4kg (4.4–9 lbs)</td>
</tr>
<tr>
<td>J088b</td>
<td>Green</td>
<td>4–6kg (9–13 lbs)</td>
</tr>
<tr>
<td>J088c</td>
<td>Light blue</td>
<td>6+kg (&gt;13 lbs)</td>
</tr>
<tr>
<td>J088d</td>
<td>Set of all four bags</td>
<td></td>
</tr>
</tbody>
</table>

**Jorvet Nylon Plastic Basket Muzzle.** Constructed of strong nylon plastic with a reinforced nose and strong leather strap. Tan.

<table>
<thead>
<tr>
<th>Size</th>
<th>Breed</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0884a</td>
<td>Toy, Yorkshire Terrier, Papillon, etc.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>J0884b</td>
<td>Dachshund, Bichon Frise, etc.</td>
<td>2&quot;</td>
<td>3.75&quot;</td>
<td>8.75&quot;</td>
</tr>
<tr>
<td>J0884c</td>
<td>Westie, Jack Russell, etc.</td>
<td>2&quot;</td>
<td>3.75&quot;</td>
<td>9.5&quot;</td>
</tr>
<tr>
<td>J0884d</td>
<td>Corgi, Fox Terrier, Spaniel, etc.</td>
<td>2.25&quot;</td>
<td>4.25&quot;</td>
<td>10.5&quot;</td>
</tr>
<tr>
<td>J0884e</td>
<td>Beagle, Border Collie, Cocker, etc.</td>
<td>2.25&quot;</td>
<td>4.25&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>J0884f</td>
<td>Dalmation, Springer Spaniel, etc.</td>
<td>2.5&quot;</td>
<td>4.5&quot;</td>
<td>13&quot;</td>
</tr>
<tr>
<td>J0884g</td>
<td>Labrador, Airedale, Chow Chow, etc.</td>
<td>2.75&quot;</td>
<td>5&quot;</td>
<td>13.5&quot;</td>
</tr>
<tr>
<td>J0884h</td>
<td>German Shepherd, Weimaraner, etc.</td>
<td>3.25&quot;</td>
<td>5.75&quot;</td>
<td>14&quot;</td>
</tr>
<tr>
<td>J0884j</td>
<td>Great Dane, New Foundland, etc.</td>
<td>3.25&quot;</td>
<td>6.25&quot;</td>
<td>15&quot;</td>
</tr>
<tr>
<td>J0884k</td>
<td>Boxer</td>
<td>3&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0884m</td>
<td>Rottweiler</td>
<td>3&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEW**

**J0884s Muzzle Set, all 10 Sizes.**

For JorVet Nylon Plastic Basket Muzzles with a quick release and a Q to the end of the product code.

Example: J0884a is the buckle and J0884aq is the quick release.
Handling of fractious or vicious animals is an occupational hazard in the veterinary environment. The main function of Protective Gloves can be divided into two areas: penetrating bites from mostly cats, small mammals or other exotics, and crushing injuries from mainly large dogs. Thus, both types of protection aren’t necessarily needed at the same time. Penetration protection can be accomplished by using materials such as Kevlar (used in bullet proof vests) combined with resistant leather.

**Cat and Wildlife Gloves.** Designed for maximum dexterity and feel (often missing in protective gloves). Provides a very high level of penetration protection through a combination of special materials. The hand features high quality top grain elk hide completely lined with new Spectra, which is ten times stronger than Kevlar. The gauntlet’s double layer of Dupont Kevlar Knit resists sharp teeth, talons and claws, covering up past the elbow.

In addition to penetration resistance, the outstanding feature is you hardly know you have them on. Perfect for handling creatures that can not inflict crushing type bites. Excellent for cats, birds, and small animals. These gloves are NOT bite proof. Please use with caution.

*J0872 Small. J0872a Medium. J0872b Large.*

**Resistor Gloves.** Spectra lined for maximum penetration protection, yet has the dexterity of a driving glove. The gauntlet is extremely well padded and features “trauma plates” to protect against hard bites over a wide area. The back of the hand’s shield protects against crushing bites but does not interfere with gripping.

Ideal for working with dogs, cats and exotics. The best all around glove. Attractive black leather.

*J0873 Small. J0873a Medium. J0873b Large.*

**JorVet Maxima.** Ideal for use against large dangerous dogs and other animals with crushing bites. Heavily padded throughout, but if not required, remove outer layer. Inner gloves features soft elk hide for dexterity plus padded gauntlet. This glove offers the maximum crushing protection.

*J0874 Small. J0874a Medium. J0874b Large.*

**JorVet Animal Gauntlets.** Penetration protection gloves, plus good dexterity. The gloves are heavy-duty elkhide plus extra-long suede gauntlets.

*J0791 Gauntlets. 18”L Small. J0791m Gauntlets. 23”L Large.*

**Leather Restraint Gloves.** Light brown suede leather gloves have a padded lining. Black split cowhide suede glove with Kevlar lining. Gauntlet to elbow is 15”L. These gloves are NOT bite proof. Please use with caution.

*J0455a Small J0455b Medium J0455c Large J0455d XLarge J0455s Set of all 4 sizes*
J0460  **JorVet Small Animal Thermometers.** Quality 4” stubby bulb rectal thermometer with a tri-top end, allowing non-slip insertion and removal, as well as not rolling off a flat surface. Complete with handy 2-piece plastic carrying case for safety and hygiene. Gold glass backing for quick and easy readouts. Full Fahrenheit scale of 96° to 106°. Guaranteed to comply with ASTM E667 specifications. 12/box. **Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.**

JorVet Large Animal Thermometers. Gold colored backing for quick and easy fahrenheit scale readouts. Heavy-duty with ring top. 5”L. **Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.**

Available with or without a case.

<table>
<thead>
<tr>
<th>Code</th>
<th>Item Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0187q</td>
<td>Thermometer, with case</td>
<td>12/pk.</td>
</tr>
<tr>
<td>J0187r</td>
<td>Thermometer, without case</td>
<td>12/pk.</td>
</tr>
<tr>
<td>J0187qd</td>
<td>Thermometer and Case</td>
<td>12/pk.</td>
</tr>
</tbody>
</table>

J0134a  **Audible Digital Thermometer (F’).**

J0134ac  **Probe Covers.** Sterile. 4”(10cm)L. 100/pk.

J0134f  **Digital Thermometer (F’) with Flexible Tip** is a lot more patient-friendly than the standard rigid thermometer. Reads fahrenheit scale and has an audible beep when ready. Battery operated.

**Big Fella Large Animal Thermometer.** Measuring body temperature is still very much a component of any physical exam of a sick or ill animal patient. The use of glass mercury thermometers are quickly being phased out as hazardous materials. So replacing them has gone to digital thermometers designed and sized for human use. The challenge is human digital thermometers are undersized for adult large animals such as a 1200 Lb. (500kg) cow or horse.

- No dropping into manure pile or onto ground to be stepped on
- Larger LCD screen is easy to read
- Round shaped protective plastic cover case for probe
- Clear plastic shock resistant case stores entire thermometer
- Lithium “watch” style battery
- Temperature range ≤ 89.6° F (32° C) and ≥ 107.6° F (42° C)

**J1443**  **Big Fella Thermometer Fahrenheit**

**J1443c**  **Big Fella Thermometer Celsius**
**J0742**  **JorVet Animal Stretcher** offers more than any other conventional stretcher. Equipped with two wheels on one end and a carrying handle on the other, the stretcher enables one person to move a patient. It can also be used in the conventional two-person carry.

The frame is a lightweight coated steel. The stretcher is constructed of black, heavy-duty reinforced nylon. Three 2"W straps with buckles allows secure patient positioning. 24"W x 48"L. Holds up to 200 pounds.

**J0742a**  **JorVet Soft-Carry Stretcher.** Absence of rigid poles allows carrying of patients in tight corners. Large size for carrying all types of patients. Six padded handles for carrying comfort. Washable nylon. 30" x 50". Weight limit 80 lbs.

**J1298**  **Small Patient Transfer Board.** This thin flexible plastic sheet is useful for transporting small patients before and after surgery. High volume practices can clip and prep a patient, transfer to surgery, and return to recovery.

- 6 slots (1/2" x 3") for tie down ropes or handles
- Easy to store
- Dimensions: 22 1/4"W x 31"L tapering to 17"
- Weight capacity: 30lbs

**JorVet Safety Stick Pole Syringes.** This syringe allows you to obtain a proper needle stick, then push the dosage plunger on the operator end. Syringe recommended: 3cc disposable Monoject. Constructed of aircraft aluminum alloy and stainless steel. Black anodized satin finish.

- Uses a standard Monoject 3cc syringe
- Mechanism cannot be damaged by even the most powerful animal bite
- Available in 3 different lengths
- Easy to inject through cage or from a safe distance.

**J0482a**  **3' Pole Syringe**
**J0482b**  **4' Pole Syringe**
**J0482c**  **6' Pole Syringe**
Jorgensen Laboratories offers two complete lines of General Surgical Instruments. JorVet, is our top quality line is from selected German manufacturers. Accent, is our quality line of economy-priced instruments. All instruments are made of stainless steel.

**Spay Neuter Pack.** Complete surgery pack for routine spay and general surgery. Features a mix of German-made and/or economy instruments.

- Olsen Hegar Needle Holder. Tungsten carbide tip. German-made. 6 1/2"L (~16cm).
- Mayo Scissors. Straight. German-made. 5 1/2"L (~14cm).
- Instrument Tray. 10" x 6 1/4" x 2" (~25.4cm x 17cm x 5cm).
- Heavy-Duty Cloth Pack Wrap. 27" x 27" (~68.5cm x 68.5cm).
- Huck Towel. 17" x 33" (~43cm x 84cm).
- Brown Adson Forceps. German-made. 4 3/4" (~12cm).
- Scalpel Handle. #3 economy.
- Sponge Forceps. Economy. 8" (~20cm).
- Four Backhaus Towel Clamps. Economy. 5 1/2" (~14cm).
- Two Mosquito Forceps. Straight. Economy. 5" (~12.7cm).
- Two Kelly Forceps. Curved. Economy. 5 1/2" (~14cm).
- Snook Spay Hook. Economy. 8" (~20cm).
- Allis Tissue Forceps. Economy. 6" (~15cm).
- Spring Suture Needle Holder. German-made.
- Two Carmalt Forceps. CVD. Economy.

**Halstead Mosquito Hemostat.** 5".

- J0070cw German-Made. Curved.
- J0070sw German-Made. Straight.
- J0070c Economy. Curved.
- J0070s Economy. Straight.

**Kelly Hemostat.** 5 1/2".

- J0071cw German-Made. Curved.
- J0071sw German-Made. Straight.
- J0071c Economy. Curved.
- J0071s Economy. Straight.

**Crile Hemostat.** 6".

- J0072cw German-Made. Curved.
- J0072sw German-Made. Straight.
- J0072c Economy. Curved.
- J0072s Economy. Straight.

**Fergusson Angiotribe.**

- J0073cw German-Made. Curved. 6 1/2" (16.5cm)
- J0073sw German-Made. Straight. 6 1/2" (16.5cm)
- J0073c Economy. Curved. 7"
- J0073s Economy. Straight. 7"
Rochester Oschner. 1 x 2 teeth at tip. 6 1/4” (16cm).

- J0072row German-Made. Curved.
- J0072ro Economy. Curved.
- J0072rsw German-Made. Straight.
- J0072rs Economy. Straight.

Rochester Carmalt Forceps. 6 1/4”.

- J0083cw German-Made. Curved.
- J0083sw German-Made. Straight.
- J0083c Economy. Curved.
- J0083s Economy. Straight.

J0135c Doyen Forceps. Curved. Excellent for ear cropping. 4” jaws. Stainless steel. 9”.


Baby Doyen Intestinal Clamp. 6 1/2” flexible blade with diagonal serrations.


J0072dv DeBakey Vascular 10” Clamp. Stainless steel. Slightly curved 7.5cm L jaw.

- J0074wa Lister Bandage Scissors. German-Made. 5 1/2”.
- J0074wb Lister Bandage Scissors. German-Made. 7 1/2”.
- J0074a Lister Bandage Scissors. Economy. 5 1/2”.
- J0074b Lister Bandage Scissors. Economy. 7 1/2”.

J0074x Knowles Bandage Scissors. Heavier scissors with straight blade. Also, useful for necropsy work during an intestinal examination. 14cm (5 1/2”).

J0075u Universal Scissors can cut through almost anything. A multitude of uses around any clinic. Black. Autoclavable.

- J0075us Universal Lister Bandage Scissors. Black. 5 1/2”. Smaller than J-75u.
- J0074hb Heavy-Duty Bandage and Cast Cutter with spring action. Stainless steel. 8 1/2”.

Also available in:

- J0075UBL Blue handle.
- J0075UR Red handle.
- J0075UG Green Handle.
- J0075UY Yellow handle.
**J0076**  Littauer Stitch Scissors. Economy. 5½”.

**J0076w**  German-Made. 5½”.

**J0076sw**  Spencer Stitch Scissors. German-made. For fine sutures. 3½”.

**Steven Tenotomy Scissors.** Real delicate scissors for doing more precise surgery (i.e., avian). 4½” (10.8cm).

**J0075ts**  Tenotomy Scissors. Straight, sharp points.

**J0075tb**  Tenotomy Scissors. Straight, blunt points.

**Alligator Forceps.**

<table>
<thead>
<tr>
<th>Shaft</th>
<th>Tip (WxD)</th>
<th>Jaw (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0093a</td>
<td>3½”</td>
<td>2mm x 3mm</td>
</tr>
<tr>
<td>J0093b</td>
<td>5½”</td>
<td>2mm x 3mm</td>
</tr>
<tr>
<td>J0093bw</td>
<td>5½”</td>
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<tr>
<td>J0093c</td>
<td>8”</td>
<td>3mm x 5mm</td>
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<tr>
<td>J0093d</td>
<td>12”</td>
<td></td>
</tr>
<tr>
<td>J0093e</td>
<td>18”</td>
<td></td>
</tr>
</tbody>
</table>

**J0049x**  Martin Cartilage Scissors. Heavier blades with one serrated edge. Useful for trimming ears. German-made. 8” (20cm).

**J0887**  Finger Ring Cutter. Useful tool for removing leg bands from birds. 6½” (16cm).

**J0887d1**  Replacement Blade.
GENERAL SURGICAL INSTRUMENTS

Surgical Scissors. Available in a variety of points:

- **J0075aw** German-Made. Curved. S/B 5½”.
- **J0075bw** German-Made. Curved. B/B 5½”.
- **J0075cw** German-Made. Straight. S/B 5½”.
- **J0075dw** German-Made. Straight. B/B 5½”.
- **J0075ew** German-Made. Curved. S/S 5½”.
- **J0075fw** German-Made. Curved. S/S 5½”.
- **J0075a** Economy. Curved. S/B 5½”.
- **J0075b** Economy. Curved. B/B 5½”.
- **J0075c** Economy. Straight. S/B 5½”.
- **J0075d** Economy. Straight. B/B 5½”.
- **J0075e** Economy. Straight. S/S 5½”.
- **J0075f** Economy. Curved. S/S 5½”.

Mayo Scissors.

- **J0077cwa** German-Made. Curved. 5½”.
- **J0077cwb** German-Made. Curved. 6¾”.
- **J0077sba** German-Made. Straight. 5½”.
- **J0077swb** German-Made. Straight. 6¾”.
- **J0077ac** Economy. Curved. 6¾”.
- **J0077as** Economy. Straight. 6¾”.
- **J0077bc** Economy. Serrated. Curved.
- **J0077bs** Economy. Serrated. Straight.

Super Cut Scissors. These scissors have a specially designed razor sharp edge that cuts through tissue like butter. The lower blade has micro fine serrations to prevent tissue slippage. Black finger rings for easy identification.

- **J0910s** Mayo Scissors. Straight. 6¾” (17cm).
- **J0910c** Mayo Scissors. Curved. 6¾” (17cm).
- **J0910sa** Mayo Scissors. Straight. 5½” (14cm).
- **J0910sc** Mayo Scissors. Curved. 5½” (14cm).
- **J0911s** Metzenbaum Scissors. Straight. 7” (18cm).
- **J0911c** Metzenbaum Scissors. Curved. 7” (18cm).
- **J0911ca** Metzenbaum Scissors. Curved. 5½” (14cm).
Needle Holders featured in this catalog are made with special tungsten carbide jaws. Tungsten carbide will hold tight enough that even round-bodied needles don’t twist or turn.

- Jaw edges are chamfered to prevent accidentally cutting suture
- Finger rings are well rounded and polished for better feel and prevention of finger fatigue
- Satin finish to reduce glare
- Gold plated finger rings for easy identification

Mayo Hegar Needle Holder.

J0078wta German-Made. Tungsten carbide jaws. 6”.
J0078wth German-Made. Tungsten carbide jaws. 7”.
J0078a Economy. Stainless steel. 6”.
J0078b Economy. Stainless steel. 7”.
J0078x Crile Wood Needle Holder. Finer, narrower jaws than Mayo Hegar. Tungsten carbide jaws. 6” (15cm).

Olsen Hegar Needle Holder. Needle holder and scissors combination. (Not for use in Bovine surgery.)

J0079wta German-Made. Tungsten carbide jaws. 51/2”.
J0079wth German-Made. Tungsten carbide jaws. 61/2”.
J0079wtd German-Made. Tungsten carbide jaws. 71/2”.
J0079a Economy. 6”.
J0079b Economy. 7”.

J0080 Mathieu Needle Holder. Just squeeze to release. Economy. 7”.

J0080wt German-Made. Tungsten carbide jaws. 61/2”.
J0080wth Heavy-Duty Mathieu Needle Holder. This extra-heavy needle holder with tungsten carbide jaws and gold handles will stand up to the demands of the large animal practitioner. 8”.

J0080aw Allis Tissue Forceps. German-made. 6”.
J0080a Economy. 6”
J0080b Economy. 7”

Backhaus Towel Clamp.

J0081aw German-Made. 31/2”.
J0081bw German-Made. 51/2”.
J0081ws German-Made with stops (Roeder). 51/2”.
J0081a Economy. 31/2”.
J0081b Economy. 51/2”.
J0081s Economy with stops (Roeder). 51/2”.

J0085 Sponge Forceps. 91/2”.

J0082 Jones Towel Clamp. Economy. 31/2”.
**GENERAL SURGICAL INSTRUMENTS**

- **J0092 Thumb Forceps.** 5 1/2”.
- **J0092ba Brown Adson Forceps.** 7 x 8 microteeth. 4 1/2”.
- **J0092ta Tissue Forceps.** 1 x 2 teeth. 5 1/2”.
- **J0092taw Tissue Forceps.** German-made. 1 x 2 teeth. 5 1/2”.
- **J0092tb Tissue Forceps.** 2 x 3 teeth. 5 1/2”.
- **J0092tbw Tissue Forceps.** German-made. 2 x 3 teeth. 5 1/2”.
- **J0092tc Tissue Forceps.** 3 x 4 teeth. 5 1/2”. (not pictured)
- **J0092tcw Tissue Forceps.** German-made. 3 x 4 teeth. 5 1/2”. (not pictured)
- **J0092td Tissue Forceps.** 4 x 5 teeth. 5 1/2”.
  (not pictured)
- **J0092r Russian Tissue Forceps.** Stainless steel. 6”.
- **J0092p Groove Probe Director.** Stainless steel. 6”.
- **J0092p Groove Probe Director.** Stainless steel. 5”.

**Adson Dressing Forceps.** Serrated, yet delicate. 4 3/4” (12cm).

- **J0092bx Dressing Forceps.** Economy.
- **J0092bxw Dressing Forceps.** German-made.

**Adson Tissue Forceps.** Small delicate 1 x 2 teeth. 4 3/4” (12cm).

- **J0092q Tissue Forceps.** Economy.
- **J0092qw Tissue Forceps.** German-made.

**J0092dv DeBakey Vascular Tissue Forceps.** Delicate. 1.5mm tips. 6” (15cm).

**J0092x Lucae Forceps.** Offset tip allows the surgeon to see better (i.e., using a sponge in a deep cavity). 5 1/4” (14cm).

**J0092w Beasley Babcock Forceps.** Wide fine tooth jaws make this a favorite instrument for holding tissue while suturing. 5 1/2”.
**J0240**  **Gelpi Retractors.** Retractors allow exposure into deep surgical fields. German-made. Stainless steel. 18cm (7”).

**J0240e**  **Economy Retractors.** Stainless steel. 7”.

**J0240m**  **Mini Retractors.** German-made. 51/2” (14cm).

**J0240me**  **Mini Economy Retractors.** 51/2” (14cm).

**J0240ma**  **Super-Mini Gelpi 3 3/8” Retractors.** The smallest of Gelpi, about one-half the size of a standard Gelpi. Jaw gap 45mm flat arms. (not pictured)

**J0241**  **Weitlaner Retractor.** Stainless steel. Blunt hooked retractor. German-made. 18cm (7”).

**J0241e**  **Economy.** Stainless steel. 7”.

**J0241ma**  **Super-Mini Weitlaner 3 3/8” Retractors.** Introducing the smallest of Weitlaner, at one-half the size of a standard retractor. Jaw gap of 45mm. (not pictured)

**J0243**  **Senn-Mueller Retractor.** Double end retractor. Three sharp hooks on one end and a wide plate on the other end. 16cm (6 1/4”).

**J0243a**  **Stifle Pad Retractor

**J0243b**  **Senn Retractor.** Blunt-ended prongs. 6 3/8”.

**DesMarres Lid Retractor.** Blunt hand held retractor with varying widths. 16cm (6 1/4”).

**J0243xa**  **Retractor.** 8mm head.

**J0243xb**  **Retractor.** 10mm head.

**J0243xc**  **Retractor.** 12mm head.

**J0243g**  **Gillies Small Tip Retractor.** Very delicate hook tip for retraction of fine nerves and vessels. Stainless steel. 7” (18cm).

**Balfour Retractor.** The preferred instrument for rib retraction or laparotomy incisions.

**J0242**  **Balfour Retractor, Baby.** Works well for most small animals under 60 lbs.

**J0242L**  **Balfour Retractor.** See diagram at right:

(A) 180mm (B) 45 x 80mm.

**J0242q**  **Finochietto Rib Spreader.** 8” (20.3cm) spread. 65mm W x 48mm D blades.

**J0242qm**  **Rib Spreader, Mini.** 3” (75mm) spread. 20mm W x 18mm D blades.

**J0244a**  **Alm Retractor Sharp.** Very small retractor. Works very well with small exotics or avian patients. Stainless steel. 2 3/4” (7cm).
J0894  Taylor Percussion Mallet. Great for neurological exams. Red rubber mallet, stainless steel handle. 7” (18cm) L.

J0894e  Economy Percussion Mallet.

J0895  Young Tongue Forceps. This instrument has rubber jaws that grasp and hold the tongue in atraumatic fashion. Stainless steel. 6 3/4” (17cm) L.

J0895d1  Replacement rubber tips.


J0112a  Snook’s Spayhook. Flat. Stainless steel. 8”.

J0112b  Covault’s Spayhook. Probepoint. Stainless steel. 8”.

J0112m  Mini Spay Hook. The first spay hook small enough for kittens and puppies. The increasing popularity of spaying at younger ages and small sizes makes the demand for smaller equipment. The spay hook has no ball and a narrow hook width of 3mm versus standard 5mm and a shorter length of 6 1/2”.

Soft Edged Surgical Spoons. Removing calculi from the bladder or impacted feces from the rectum requires great care to avoid damage. ‘Domestic’ spoons are typically too sharp and too short for the purpose. Our soft edge spoons have been designed and manufactured with veterinary procedures in mind. Available in two sizes.

J1225  Small. 20 x 25 x 250mm. Suitable for feces and small bladders.

J1225a  Large. 67 x 34 x 270mm. Suitable for the bladder.

J1225b  Xsmall. 15 x 8 x 230mm.

J1225s  Set of 3 sizes.
Jorvet and Aesculap AG join together to introduce a premium line of surgical hand instruments. Aesculap AG of Germany is the largest manufacturer of surgical instruments in the world. Aesculap surgical instruments are used in the top human hospitals throughout the world.

Features:
- Multi-step quality control
- ISO 9001 certification
- Two-year warranty against defects in workmanship
- All instruments feature tungsten carbide inserts
- Gold-plated rings

**Needle Holders.** For the surgeon who demands the best! A solid grip to hold the suture needle tight.

- **Olsen Hegar.** Combination scissors with needle holder.
  - J0660 Olsen Hegar. 5 1/2”.
  - J0660a Olsen Hegar. 6 1/2”.

- **Mayo Hegar.**
  - J0661 Mayo Hegar. 6”.
  - J0661a Mayo Hegar. 7”.

**Scissors.** Razor sharp cutting bevel that really holds an edge. Serrated carbide cutting edge.

- **Metzenbaum Scissors.** Finer tip for more delicate dissection.
  - J0662 Scissors, Straight. 5 3/4”.
  - J0662c Scissors, Curved. 5 3/4”.
  - J0662d Scissors, Straight. 7”.
  - J0662dc Scissors, Curved. 7”.

- **Mayo Scissors.** Heavier scissors.
  - J0663 Scissors, Straight. 6 3/4”.
  - J0663c Scissors, Curved. 6 3/4”.

**Retractable Scalpel Handle with Blade.** This scalpel has a safety feature that allows the scalpel blade to be retracted inside the handle. Another unique feature is the universal retraction. Both right and left handed surgeons can operate the retraction clips.

- After incision is complete, simply retract the blade.
- Working outdoors with large animal procedures, safely retract the blade between patients.
- Audible ‘click’ when the blade is locked in retraction position.
- Sterile, 10/pk

| J1370a #10 blade |
| J1370b #15 blade |
| J1370c #20 blade |
| J1370d #11 blade |
| J1370e #12 blade |
| J1370f #22 blade |
JorVet offers two ranges of Surgical Scalpel Blades:

- Swann-Morton carbon steel blades
- JorVet stainless steel blades

**J0054s** Sterile Swann-Morton Scalpel Blades. Made from the finest carbon steel. Sizes stocked: 10, 11, 12, 15, 20, 21, and 22. These sharp blades are the result of years of experience plus modern production methods. Individually wrapped. 100/pkg.

**J0055d** Sterile, Swann-Morton Disposable Scalpel. Sizes 10, 11, 12, 15, 20, 21 and 22. 10/box. (not pictured)

**JorVet Stainless Steel Surgical Scalpel Blades.** Razor sharp blades. Gamma sterilized. Individually foil wrapped. 100/box.

**J0580s** Blades. #10.
**J0581s** Blades. #11.
**J0582s** Blades. #12.
**J0583s** Blades. #15.

Disposable Stainless Steel Scalpel. ABS plastic handle attached. Each blade is protected with plastic (LDPE) cover. Sterile. Packaged in peel open foil wrap. 10/box.

**J0580** Disposable Scalpel. #10 blade.
**J0581** Disposable Scalpel. #11 blade.
**J0582** Disposable Scalpel. #12 blade.
**J0584** Disposable Scalpel. #20 blade.
**J0585** Disposable Scalpel. #21 blade.
**J0586** Disposable Scalpel. #22 blade.

**J0055a** Scalpel Handle. Size 3.
**J0055ga** Handle. German-made. Size 3.

**J0055b** Scalpel Handle. Size 4.
**J0055gb** Handle. German-made. Size 4.

Plastic Scalpel Handle. Red plastic handle. Lightweight and larger than metal handles.

**J0055pa** Handle. Fits same blades as #3 handle.
**J0055pb** Handle. Fits same blades as #4 handle.

Folding Scalpel Handle.

**J0055fa** Folding Scalpel Handle. Size 3. (not pictured)
**J0055fb** Folding Scalpel Handle. Size 4. (not pictured)

Micro Scalpel Blades. These fine Swann Morton blades are less than half the size of standard scalpel blades. Useful for fine delicate surgery. Similar to Beaver blades. Sterile. 25/box. Autoclavable.

**J0890** Scalpel Handle.
**J0891a** Blade. #65. Similar to standard #11 blade.
**J0891** Blade. #64. Similar to standard #10 blade.
**Sterilization Pouches.** Pre-formed pouches with self-adhering adhesive tape features one blue-tinted side for visualization of contents, with other side paper-backed. Will work with either steam autoclave or ethylene oxide gas sterilization.

- **J0480a** Pouches. 3 1/4"W x 10"L. 200 bags/box.
- **J0480b** Pouches. 5 1/4"W x 11"L. 200 bags/box.
- **J0480c** Pouches. 7 1/8"W x 13"L. 200 bags/box.

**Sterilization Tubing** for sterile packaging of instruments. Cut off appropriate length from 100’ roll. Blue-tinted side for visualization, other side paper-backed. Will work for either ethylene oxide or steam autoclaving.

- **J0481a** Roll. 2”W x 100’.
- **J0481b** Roll. 3”W x 100’.
- **J0481c** Roll. 4”W x 100’.
- **J0481d** Roll. 6”W x 100’.

**Sterilization Indicator Tape.** Use as indication of sterility when color change occurs on the tape.
- Tape will adhere to all types of wraps
- Latex and lead free
- Can be written on
- Beige color
- 50m (54yd)

**Steam Autoclave**

- **J1495** 1” (25mm) wide
- **J1495a** 3/4” (19mm) wide
- **J1495b** 1/2” (12mm) wide

**Ethylene Oxide ETO**

- **J1496** 3/4” (19mm) wide

**Surgical Skin Marker.** These surgical skin markers are routinely used in human cosmetic surgery. The special ink allows for ready identification of anatomical landmarks to be done before surgery. The markers come sterile and each have their own flexible metric and inches ruler. Color works on all ranges of pigmented skin. For best results, remove oil from the skin using alcohol before marking. 2/pk each in an individual sterile package.

**Instrument ID Tape.** These colored tapes are ideal for identifying instruments and sorting them into their correct surgical packs. This will help avoid the frustration of opening a sterile pack only to find a key instrument missing.

The tapes are easy to apply and see so the right instrument can be identified every time. Autoclavable. 1/4” x 25’ roll.

- **J0832b** Tape. Royal Blue.
- **J0832g** Tape. Kelly Green.
- **J0832r** Tape. Red.
- **J0832p** Tape. Purple.
- **J0832f** Tape. Fluorescent Orange.
- **J0832s** Tapes. Set of all five colors.
Titanium Hemostatic Clip. Pure titanium annealed to a malleable consistency providing maximum vessel occlusion and zero memory to prevent tip opening after application. Biologically inert, radiolucent and non-magnetic for use with MRI or related scanning equipment.

Chevron shape provides progressive and encompassing tip-to-tip closure before complete and secure occlusion of tissue or vessel. Diamond-shaped grooving and interlocking atraumatic teeth design of the clip ensures enhanced security in vessel closure. Striation is composed of small pyramidal heads, similar to tungsten inserts from needle-holders, insuring a firm, multi-directional, non-hurting vessel grip.

Triangular-shaped wire fits perfectly into the custom grooves of our applicators to provide mechanical power during application of the clip. Specially designed surface treatment and annealing provide a secure atraumacity.

The exclusive small/medium size has been designed to match specific intermediary vessel sizes requested by surgeons.

The cartridge is designed with effective clip retention, adhesive cartridge backing, and ergonomic design to insure precise and effortless clip loading.

### Cartridges

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Clip Closed</th>
<th>Clip Opened</th>
<th>Width</th>
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<tr>
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<td>Yellow</td>
<td>3.6mm H</td>
<td>2.9mm H</td>
<td>3.5mm W</td>
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<td>Lilac</td>
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<td>Green</td>
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<td>7.8mm H</td>
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<td>12.3mm H</td>
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### Appliers

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<th>28cm Right-Angled Jaws</th>
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<td>J0796cL</td>
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<td>J0796e</td>
<td>J0796eL</td>
<td>J0796eLa</td>
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</tbody>
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### Titanium Hemostatic Sterile Clips

- **J0795a** Ligating Clips. Small. 30 cartridges of 6 clips ea.
- **J0795b** Ligating Clips. Small/Med. 30 cartridges of 6 clips ea.
- **J0795c** Ligating Clips. Medium. 30 cartridges of 6 clips ea.
- **J0795d** Ligating Clips. Med/Large. 20 cartridges of 6 clips ea.
- **J0795e** Ligating Clips. Large. 20 cartridges of 6 clips ea.
- **J0796a** Clip Applicator. Small. 15cm.
- **J0796aL** Clip Applicator. Small. 19cm.
- **J0796b** Clip Applicator. Med/Small. 15cm.
- **J0796bL** Clip Applicator. Med/Small. 19cm.
- **J0796c** Clip Applicator. Medium. 15cm.
- **J0796cL** Clip Applicator. Medium. 19cm.
- **J0796d** Clip Applicator. Med/Large. 19cm.
- **J0796dL** Clip Applicator. Med/Large. 28cm.
- **J0796dLa** Clip Applicator. Med/Large. Angled 28cm.
- **J0796e** Clip Applicator. Large. 19cm.
- **J0796eL** Clip Applicator. Large. 28cm.
- **J0796eLa** Clip Applicator. Large. Angled 28cm.

**J0086 Michel Clip Forceps.** Can be used both for applying and removing Michel clips. Stainless steel. 12cm. 100 clips/rack.

- **J0086a** Clips. 7.5mm x 1.75mm.
- **J0086b** Clips. 14mm x 3mm.
- **J0086c** Clips. 18mm x 3mm.
**Surgical Instrument Guards.** JorVet instrument guards are designed to protect valuable instrument tips from damage during sterilization and handling. Sharp and pointed tips can break through sterilization pouches and injure the surgeon. 50/pkg.

- Non-sterile, but can be autoclaved or gas sterilized
- Medical-grade plastic (vented)
- Guards can also work as covers over exposed bone pins.

**J0926a** 1/8" x 3/4" (1.6mm x 19mm)  **White**
**J0926b** 3/64" x 3/4" (2.0mm x 19mm)  **Blue**
**J0926c** 7/64" x 3/4" (2.8mm x 19mm)  **Green**
**J0926d** 1/8" x 1" (3.2mm x 25mm)  **Red**
**J0926e** 3/16" x 1" (4.8mm x 25mm)  **Yellow**
**J0926f** 13/32" x 3/4" (10.3mm x 19mm)  **Maroon**
**J0926g** 1/16" x 3/8" x 1" (1.6mm x 9.5mm x 25mm)  **Orange**
**J0926h** 5/64" x 5/8" x 1" (2.0mm x 16mm x 25mm)  **Brown**
**J0926j** 1/8" x 1" x 1" (3.2mm x 25mm x 25mm)  **Black**

**J0926s** Guards, Assorted Set. Includes 5 of each of the 9 variations

**J0929** Retractor Guard protects sharp retractor tips. Non-sterile, but can be autoclaved or gas sterilized. Packaged in 20-pack assortment of three sizes: 1 1/2" (38mm), 2" (50mm), and 3" (75mm) lengths.

**J0928** Instrument Clamp Covers. These silicone covers assist in atraumatic clamping of delicate vessels or tissue (i.e., bowel during surgery). Covers slide over the jaws of instruments (i.e., Doyen forceps). Non-sterile, but can be steam autoclaved or gas sterilized. Packaged 12 per bag, four each of three sizes and colors:

- 2.5mm x 50mm (1/10" x 2"), 5mm x 50mm (2/10" x 2"), 7.5mm x 50mm (3/10" x 2"

**J0754** IRRIVET Wound Flushing Kit. IRRIVET delivers optimal sound irrigation through a continuous sterile pathway.

**IRRIVET** is a unique, spring-loaded, self-refilling system that quickly and easily irrigates contaminated wounds. Simple, one-hand, thumb-controlled pressure provides a forceful 7.6 psi stream directly to the desired area (or a gentler stream if needed). The soft flexible tip has an inside diameter equivalent to an 18-19 gauge needle.

The soft, flexible 2 3/4" tip eliminates needlesticks for the user and minimizes trauma to the patient. Tip length can be trimmed.

Concaved Splatter-GardTM prevents contamination from body secretions.

The 6’ tubing attaches to a standard IV bag.
**J0486** Esmark Bandage/Tourniquet. Latex roll that is excellent for bloodless surgical field (i.e., equine lower limb). (not pictured)
- **J0486a** Roll. 4" x 12’ Sterile.
- **J0486an** Roll. 4” x 12’. Non-sterile.
- **J0486b** Roll. 3” x 9’. Sterile.
- **J0486bn** Roll. 3” x 9’. Non-sterile.

**J0487** Ear Syringe. The standard rubber bulb for aspirating fluids. 2 oz. Sterile
- **J0487d** Ear Syringe. 1 oz.
- **J0487f** Ear Syringe. 3 oz.
- **J0487e** Ear Syringe. 2 oz. Most popular.

**J0487b** Bulb Syringe. Excellent for aspiration of surgical sites. Also can be used to flush surgical sites. The rubber bulb is attached to a 60ml syringe, thus, 60ml capacity. Sterile.

**J0579** Nylon Surgical Hand Instruments. These instruments are useful for a variety of clinical uses at a very affordable price. These instruments will come in handy for a lot of non-surgical procedures.
- Autoclavable
- Will not rust
- Very inexpensive
- Non-repairable
- **J0579t** Thumb Forceps. 4½”.
- **J0579h** Hemostat Forceps. 5”.
- **J0579c** Towel Clamp. 5”.
- **J0579s** Sponge Forceps. 8”.

**NOTE:** Not intended for everyday surgical use.

*Surgical Instrument Cleaning Brush.* For proper cleaning of expensive surgical instruments. These brushes will remove all tissue residue and dried blood from hard to reach areas on surgical instruments. 7”L.
- **J0364** Nylon Bristle.
- **J0364d** Double-Sided Brush with both nylon and stainless steel bristles.
- **J0364s** Stainless Steel Bristle for burrs and rasps.
**JorClave Solution.** Foaming Autoclave Cleaner. The steam autoclave is a workhorse in today’s veterinary clinic. Its heavy use even with distilled water results in dark brown scale deposits on the inside chamber. If not regularly cleaned, these deposits will foul the surgical pack and affect the performance and longevity of the autoclave. It is recommended to clean the autoclave after every 20 cycles, or once per month if used everyday. The JorClave foaming autoclave cleaner will remove all rust spots, stains, and corrosion. In addition scale, alkaline and mineral deposits on the inside chamber walls of autoclave. It also works well on stainless steel carts, trays, or surfaces.

- Mild acidic solution removes rust, stain, spotting, and corrosion
- Most other solutions are slightly alkaline, but the actual deposits are alkaline in pH
- Foaming action stays on surface longer than standard liquid spray
- Pump spray goes on easily and quickly
- Restores original finish
- No more noxious odor from walls of autoclave

**J0646** 22 oz. Pump spray bottle

**NEW**

**Medi-Sheen™ Polish Powder** Stain remover / polisher for manual applications. (not pictured)

- Corrosion inhibitors and provide lasting protection to stainless steel, chrome, nickel, brass, copper and silver surfaces.
- Safely removes stains and tarnishes without harming instrument surface.
- Powdered polish cleaner restores stainless steel instruments to “like new” condition.
- Available 6 x 8 oz. jars per case.

**J0646P** Medi-Sheen™ Polish Powder. 8 oz.

**pH Neutral Instrument Cleaning Detergent.** Ultrasonic and manual cleaning detergent for surgical instruments.

- Very concentrated. 5ml makes 1 gallon
- Works on metals, rubber, plastic and glass
- High suds with rust inhibitor
- Dispenser pump included
- Available 4 gallons/case

**J0647** pH Neutral Instrument Cleaning Detergent. 1 Gallon.

**NEW**

**Manual & Ultrasonic Instrument Detergent Powder** Specially formulated for surgical instruments and laboratory glassware. (not pictured)

- Highly concentrated. 1 oz. makes 1 gallon
- Works on stainless steel, aluminum, tungsten, carbide, copper, brass and many other materials
- Free of metal-attacking agents
- Counteracts hard water

**J0647P** Manual & Ultrasonic Instrument Detergent Powder. 3.5 lb.

**Instrument Milk, Concentrate.** An absolute necessity for lubricating and protecting expensive surgical instruments. Use after every cleaning to extend the life of all types of stainless steel surgical instruments. Contains a special additive which dissolves organic debris that may build up in the box lock.

- Inhibits corrosion. Deposits anti-corrosive microfilm onto instrument surface
- Gentle ingredients. Formulated with non-aggressive and near neutral pH (7–8)
- 1 gallon makes 7 gallons of lubricant
- Available 4 gallons/case

**J0648** Instrument Milk, Concentrate. 1 Gallon.

**Enzymatic Instrument Cleaning Detergent.** This cleaner is excellent for removing stubborn organic debris that can stain your surgical instruments. It is a blend of four different enzymes to be the most effective cleaner available.

- Free of metal attacking agents. Does not contain scale forming phosphates, chlorides or hydroxides
- Concentrated for best economy. Only 1 oz. (30ml) is needed for 1 gallon of wash solution
- Cleans a wide range of metal surfaces. Safe and effective for stainless steel, aluminum, tungsten carbide, copper and brass instruments
- Available 4 gallons/case

**J0649** Enzymatic Instrument Cleaning Detergent. 1 Gallon.

**NEW**

**FOAM-MAX Pump System** Convenienly guards against post-operative residual “bio-burden build up” on surgical instruments. (not pictured)

- Foam breaks down & prevents organic encrustation on instruments.
- Eliminates mess spills between the operating room and cleaning department
- Neutral pH for safe and effective for stainless steel, tungsten carbide, aluminum and brass instruments.
- Available 12 bottles per case

**J0649F** FOAM-MAX Pump System. 32 fl. oz.

**NEW**

**JorVet Ultrasonic Cleaning Solution.** Gallon

**J0382g** JorVet Ultrasonic Cleaning Solution. Gallon
**J0400**

**Intrafix Air.** A new IV set from JorVet for use on either vented or non-vented IV fluid containers.
- Inexpensive for best value in IV sets
- Sterile

**J0400y**

**Intrafix Air IV Set** with “Y” injection site.
- Same drip chamber features as J-400
- 78” soft elastic tubing
- “Y” latex injection site 6” from distal end
- Sterile

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**Piercing Spike**
can be easily inserted into all infusion containers. The smooth surface reduces the risk of rubber abrasion during insertion.

**Integrated Bacteria-Proof Air Vent.**
in closed position works on non-vented collapsible IV bags. In open position works on vented rigid plastic or glass containers.

**Accurate Drop Former.**
forms even, large drops for the required drop rates. 20 drops/ml.

**72” Soft Elastic Tubing.**
assures an easy setting of the roller clamp. Air bubbles can be easily detected through the transparent tube material.

**Precision Roller Clamp.**
Provides a reliable setting of the infusion. Frequent checks are not necessary.

**Luer Connector.**

**Latex Injection Piece.**
ensures the hygienic injection of drugs.
**J0468bf**  **IV Burette Set with Filter**  This is a standard burette set with the addition of a filter below the burett. This addition is an option that many animal blood banks desire.

- 100 ml Burette
- Drip chamber with filter
- Luer slip
- Roller clamp on bottom tubing
- Slide clamp on top tubing
- Injection port at top of burette
- 81" in total length

**J0468b**  **IV Burette Set**. This IV is for small precise volumes that can be accurately measured out in calibrated burette versus 1,000ml IV-fluid bags. Very useful for very small patients for accurate dosing.

**J0468b**  **IV Burette Set**, calibrated for 100ml burette chamber. 68"L.
J0468m  Mini Infusion Set.
- 68” Length
- Sterile
- Open/Close Air Vent
- 60 Drop/ml Orifice
- Roller Clamp
- Latex Injection Site
- Standard Luer Fitting
- Standard IV Tubing

J0468ma  IV Set Minidrip
- 100” Length
- Sterile
- Open/Close Air Vent
- 60 Drop/ml Orifice
- Roller Clamp
- 2 Injection Sites
- Latex Injection Site
- Standard Luer Fitting
- Standard IV Tubing

Longer Length IV Sets. These sets eliminate the need for extension sets. There are 2 “Y” sites: one near the drip set and the other 8” from the distal end. Plus, there is a latex injection port at the distal end. 100” (250cm). Sterile.

J0400a  IV Set. Standard 20 drops per ml.
J0463a Female to Female Luer Lock Adaptor. Sterile.

J0463c Male Luer blue cap with strap. The strap allows the cap to be tethered to IV catheter to avoid losing it.

J0463 Male Luer Adaptor. Sterile latex injection port with protective cap. Often used to cap catheters. Priming volume 0.2mL.

J0463d Dual Male Adaptor. This connector has a male luer lock adaptor on each end. It allows the connection of two female luer fittings. Sterile. 5/pk.

J0463l Male Luer Lock Adaptor. Latex injection port. Priming volume 0.2mL. Sterile. 1 1/2”L.

J0463qn IV Adaptor. Needle free product. Cap off or plug your IV catheter with needle free valve. Other end is a male luer fitting blue plunger. Sterile.
**J0467s** Standard Bore “T” Extension, with Luer Lock. The proximal end is a female luer lock, the distal end is a male luer spin-lock. The standard bore tubing is equipped with a slide clamp. Injection port is latex-free. Priming volume 0.93ml. 5”L. Sterile.

**J0467r** Micro-Bore “T” Extension with Luer Lock. Same configuration as J0467s, only with smaller micro-bore tubing. Priming volume 0.30ml. Sterile.

**J0467t** Standard Bore “T” Extension Set. Proximal end has a female luer slip. Distal end is a male luer slip with latex injection port. Also slide clamp for flow control. Priming volume 0.93ml. Sterile. 5”L.

**J0467q** Micro-Bore “T” Extension Set. Proximal end has a female luer lock. Distal end is a male luer slip with latex injection port. Also slide clamp for flow control. Microbore tubing. Sterile. Priming volume 0.28ml.

**J0467y** Extension Set. Female luer slip needleless valve and opposite end male luer slip. Sterile. 6”. (not pictured)


**J0467f** Standard bore “T” extension set. ‘T’ port extension set. Same as J0467g only with standard tubing 7” length.

**J0467g** “T” port extension set. ‘T’ port extension set. This set is different in the ‘T’ port itself, a needle free one-way valve female luerlock. Swabable end. Small bore tubing 5” length. Proximal end female luerlock. Distal end male luerlock. Sterile.

**J1316t** Minibore bi-fuse ‘T’ connector extension set.
- 2x female proximal luerlocks with caps
- 1 male spin distal luerlock
- 3 slide clamps
- Needle free injection site on top of ‘T’ port
- Length 5.5” (14cm)
- Priming volume 0.5ml
Want to reduce or eliminate catheter flushes?
Braun Caresite - needle free IV access with positive flashback

A catheter flush with heparinized saline or PSS usually is recommended after disconnecting flow to an IV catheter. If not done there is a chance of a catheter clot plug developing followed by a possible thrombus into the blood vessel when the IV catheter flow starts again.

The Caresite IV connections actually are especially designed to give a positive fluid displacement to empty catheter tip of any retained fluid.

Moment of disconnection

After disconnection

- positive fluid displacement of 0.03 ml - when disconnects
- Easy-grip barrel designed to minimize slips and touch contamination
- PVC, DEHP or natural rubber latex free
- Compatible with Luer-Slip and Luer-Lock
- Flow rate 208 mL/min

3 configurations

J1455 Caresite luerlock/luerslip connector
J1455A Caresite connector with 6” standard bore tubing and spin luerlock
J1455B Caresite Double or Y connectors with 7” micro bore tubing plus 2 side clamps and spin luerlock

J1455 J1455A J1455B

- Needle free valve female luerlock proximal end
- Male spin luerlock distal end
- 6.5”(17cm) length
- Priming volume 0.20ml
- Slide clamp

J1325
J1321  **Mini Anchor.** Designed to be placed or clipped on an IV line at the point where they may kink. This will help to stabilize the line, secure the catheter, and reduce occlusions. Maybe used instead of a J-Loop extension set. Nonsterile. 10pk. Flexible polyethylene. Will fit standard bore tubing.
- Length – 30mm
- Width across clips – 21mm
- Width across curve of anchor – 20mm

**J1327 Bifuse Extension Set.**
- Standard bore
- 2 female luerlock with caps, proximal
- 1 male spin luerlock, distal
- 2 slide clamps
- Length 7”(18cm)
- Priming volume 1.6ml

**J1327a Bifuse Fuse Extension Set.**
- Microbore tubing
- 2 female luerlock without cap, proximal
- 1 male spin luerlock, distal
- 3 slide clamp
- Length 6”(15cm)
- Priming volume 0.6ml

**J1326 Bifuse Extension Set.**
- Standard bore
- 2 needle free female luerlocks, proximal
- 2 slide clamps
- Male spin luerlock, distal end
- Length 8½”(21cm)
- Priming volume 1.1ml

**J1326a Bifuse Extension Set.**
- Minibore
- Needle free connectors, proximal end
- 2 slide clamps
- Male spin luerlock distal
- Length 5”(13cm)
- Priming volume 0.8ml
  - Sterile

**Minibore Extension Set.**
- Straight line
- Female luerlock, proximal end
- Male spin luerslip, distal end
- Slide clamp

**J1317a Minibore Extension Set.** 30”(76cm)
  - Priming volume 1ml

**J1317c Minibore Extension Set.** 6”(15cm)
  - Priming volume 0.3ml

**J0467b IV Extension set.**
- 30” with male luer and female luer lock. 30” standard bore tubing. Sterile.

**J0467c Extra long IV Extension Set.** 60” (150cm)
male luer lock slip and female luer lock. Sterile.
**Extension set** with flow rate regulator
This 19" extension set has an adjustable dial that controls the flow rate in ml/hr. It has a female luer fitting on one end and a male spin luer lock on the other. A “Y” site is located just below the controller. Priming volume 2.5ml.

**IV Extension Set** with four-way stopcock. One end female luer lock and the other end is a male spin luer lock. Sterile.

**Extension Set** with two “Y” sites 32” length, with two slide clamps. Priming volume 4.6ml.
- Male spin luer lock distal end,
- Female luer lock proximal end

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3-way and 4-way Stopcocks
What is the difference?
Both have two inlet ports and one outlet port. Visually they look identical. A 3-way stopcock must have one of the three ports ‘off’ or closed. A 4-way stopcock allows one port to be ‘off’ or in a 4th position with all three ports open.

**J0462A** 3-way stopcock with male luer fitting.

**J0462B** Braun 4-way stopcock with male luerlock fitting.

**J0462C** Braun 4-way stopcock with male luerslip fitting.

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**J0462** JorVet 3-Way Stopcock. Male spin luer lock and two female luer lock fittings. Sterile.

**J0462s** Discofix One-Way Stopcock. Male luer slip on one end. Female luer lock on the other end with flow control valve. Sterile.
**T connector fluid connector**
- male spin luer lock
- 2 female luer locks at right angle to each other
- Sterile
- Each

**W” or Wye fluid line connector.**
- 3 female luerlocks to one male luer spin lock
- Clear plastic PVC
- Sterile
- Each

**W” or Wye fluid line connector.** 10/pk. Nonsterile.

**Suture wing white 4.5fr thru channel**
- 2 suture holes
- Pass fluid, NG tube, or catheter thru underside
- 10/pk
- Non-sterile

**Suture wing blue 7fr (2.3mm) thru channel**
- 2 suture holes
- Pass fluid, NG tube, or line catheter thru underside
- Pebax material
- 10/pk
- Non-sterile

**Winged Infusion Set.** These popular sets are commonly known as Butterfly® style IV sets. They are great for short term IV infusion or in difficult venipunctures.
Tubing with female luer fitting is 12” long. A 3/4” razor sharp needle is attached to flexible colored coded wings. Priced very inexpensive. Sterile. 100/box.

**Infusion Set.**
- 19g. Yellow.
- 21g. Green.
- 23g. Blue.
- 25g. Orange.

* Trademark of Abbott Laboratories

**IV Fluid Dispenser / Decantor.** This product enables the transfer of sterile fluids from a collapsible IV fluid bag to decanters such as sponge bowls.
These can be used for abdominal flush, intraoperatively or other applications where sterile fluids can be utilized. The decantor can be resealed.
Proximal end is spiked and distal tip smooth rounded edge. Two blue caps to cover both ends. 8.5” L.

**IV Fluid Decantor.** 5pk.
Increasing use of feeding and PEG tubes, and other catheters (i.e. Foley), make getting the right connection important.

- **J0596** “Y” Barbed Connector. 8mm-16mm. 2/pk.
- **J0596a** Small “Y” Barbed Connector. 5-8 mm. 2/pk.

- **J0282d1** Barbed Connector with Female Luer Lock. Allows connecting of syringe to catheter (i.e., Foley or feeding tube).
- **J0282d4** Smaller Barbed Connector with female luer lock. 2.8mm–7mm.

- **J0282d2** Double Christmas Tree Connector. Connects tubing from 4mm to 12mm i.d. 2/pk.

- **J0282d3** Smaller Barbed Connector. 6mm length. 5mm i.d. / 7mm o.d.

- **J0599** Male Luer Lock Connector with male is barbed on a Christmas tree connector. Also fits in a suction hose. 2/pk.

- **J0594** Dual Pinch Nylon Clamp. Slides over tubing for flow control. Accepts up to 6.6m (20fr) tubing. 5/pk.
- **J0594a** Dual Pinch Nylon Clamp. Larger size. Slides over tubing up to 3.4” or 19mmOD. 5/pk.
Three-Way Stopcock: permanently attached to male-barbed connector. Stopcock has two female luer connectors that can be attached to: a luer syringe, IV-set, or "T" bore connector. The barbed connector can be attached to: Foley, or other catheters, chest drain, or small stomach tubes. Sterile.

Catheter Plug: Designed to temporarily plug feeding tubes and catheters (i.e. Foley), when not in use. Thumb grip. Sterile. 5/pk.

IV Latex Surgical Tubing: High quality stretch tubing for a variety of clinical needs. Can be autoclaved. 50'L.
- J0063d1 3/16" i.d. x 5/16" o.d.
- J0063d1a 1/8" i.d. x 3/16" o.d.
- J0063d1b 1/4" i.d. x 7/16" o.d.

Universal Bottle Adaptor: This adaptor features a graduated rubber plug that fits bottle openings 18–22mm. The tethered plug lets you reseal the bottle for later use. Attach oral dose syringe and withdraw desired dose. Will not work as well with a luer tip syringe.

Springfusor: a simple reusable spring-driver pump used for continuous IV infusions over time, requires no batteries or electricity. The pump is matched with various special sized tubing to determine actual flow rate. Uses include administering oncology and anesthetic drugs, and IV fluids to very small patients.

Features:
- Large variety of flow rates available (e.g., 10ml, 15 to 60 minutes)
- Compact and very portable
- Reusable
- No programming required
- Not gravity dependent

Spring Infusor, 10ml: J0830
Central Tubing: 10ml: J0831a, 10ml/15 minute: J0831b, 10ml/30 minute: J0831c, 10ml/60 minute.
**J0320p Infusible. 1-Liter.** Pressure infuser for collapsible IV bags. IV bag fits inside mesh and nylon bag. A rubber hand pump attached to a 3-way stop cock allows bag to be filled with air, which exerts pressure on the IV fluid bag.

**J0320p Infusible. 3-Liter.**

**J0266e Economy IV Stand.** The stand features a 21” dia. painted base, open casters, a knurled knob for adjustment, and a welded two-hook top. Adjustable 45”–83”H.

**J0266 IV Stand.** 24” dia. five-leg aluminum base is more stable than the economy model. Brushed chrome, dual caster, and four prong hooks. Adjustable 54”–84”H.

**J0266a IV Stand.** As above only with two prong hooks.

**J1238h Hanging Hook System for Glass Bottles**
The metal hanger can attach to an IV pole and hold various sizes of glass or plastic bottles safely.

Dimensions:
- Length - 35cm
- Width - 10cm
- Weight - 102g

**Evacuated Empty Glass IV Containers.** These empty vacuum glass IV containers can be employed in a number of clinical applications such as fluid drainage and blood collection.
- Use an IV set with roller clamp in closed tubing position before spiking the bottle
- Three different sizes available

**J1238** 250 ml bottles, 12/case
**J1238a** 500 ml bottles, 12/case
**J1238b** 1,000 ml bottles, 6/case
**IV Holder with Track System.** This simple system puts a moveable IV bag holder on a track that is suspended from the ceiling. The IV holder can be positioned above cages, treatment area, or the surgery table. When not in use, it is simply retracted upward and pushed off to the side.

- Track can be installed into any type of ceiling.
- Lightweight aluminum track comes in any length sections; can be trimmed with hacksaw if needed.
- Four-wheel carrier runs in track. It is locked into position by turning it 360°. A pendant ring is attached to carrier.
- IV holder attached to carrier. It has 4 ram’s horns at 90° angle. They each can hold an IV bag. It extends and retracts at the push of a button.
- Oval sections of track are also available.

**J0833 Complete IV Holder System** (track not included):
- IV holder for four bags (J0833h)
- Four-wheel carrier with ring (J0833c)
- Two end caps for track (J0833e)

**J0833t Foot Track Sections.** Order track by number of feet desire. 7’ maximum for a single piece; splicing needed for longer lengths.

**J0833s Splice Plate.** Use to join sections of track over 8’ in length.

**J0833h 4-Ring IV Holder.**
**J0833c Four-Wheel Carrier.**
**J0833e End Cap only.**
**Jorvet Large Bore IV Catheter.** Large animals need large volumes of IV fluids in a short period of time. Naturally, the IV catheter needs to be a large bore, and often is even put in bilaterally to maximize fluid administration speed.

Features:
- **Large bore:** 10g and 14g catheters. The 10g is the largest available.
- **Longer lengths:** 5½” catheter lessens the risk of pulling out the catheter.
- **Pebax® catheter implant grade material:** much less bioreactive to lessen thrombosis formation for long term >3 days placement.
- **Kink resistant:** other catheters with non-stick coating will kink upon bending, making them unusable.
- **Clear catheter material versus opaque non-stick coating.**
- **Suture patch:** a thin, flexible patch with twin eyelets. Allows suturing in place or hold with tissue adhesives. Reduces catheter pull-out.
- **Competitive pricing and available through JorVet distributors.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0457a</td>
<td>Catheter. Sterile.</td>
<td>14g x 5½”</td>
</tr>
<tr>
<td>J0457b</td>
<td>Catheter. Sterile.</td>
<td>10g x 5½”</td>
</tr>
</tbody>
</table>

**JorVet Extended Use Catheter.** Most traditional jugular catheters are non-stick coated. They can create a thrombosis and crack if left in place for over 48 hours. The development of new materials allows large-bore catheters that can safely be left in-dwelling for up to 10 days. The JorVet Extended Use Catheter softens at body temperature. Many of the common catheter-related problems, such as phlebitis, can be minimized with these catheters.

- 14g and 16g polyurethane catheter over needle
- Non-thrombogenic and non-cracking
- Can be safely left in the vein for up to 10 days
- This same catheter is used in 24 out of 27 U.S. veterinary teaching hospitals
- Suture wings with holes or suture groove attachment
- Sterile

<table>
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</thead>
<tbody>
<tr>
<td>J0458a</td>
<td>Extended Use Catheter. Complete.</td>
<td>14g x 5.25”</td>
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<tr>
<td>J0458b</td>
<td>Extended Use Catheter. Complete.</td>
<td>16g x 5.25”</td>
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<tr>
<td>J0458c</td>
<td>Foal/Calf Extended Use Catheter.</td>
<td>16g x 3.00”</td>
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<tr>
<td>J0458d</td>
<td>Foal/Calf Extended Use Catheter.</td>
<td>14g x 3.50”</td>
</tr>
<tr>
<td>J0458e</td>
<td>Extended Use IV Catheter. Complete.</td>
<td>12g x 5.25”</td>
</tr>
<tr>
<td>J0458f</td>
<td>Extended Use Catheter. Complete.</td>
<td>18g x 2.5” (6.25cm)</td>
</tr>
</tbody>
</table>
Vet Pro Infusion Pump. The Vet Pro 2000 is specifically designed to be extremely small but very effective for today’s busy veterinary clinic. This amazing little pump is lightweight, weighing less than 1 pound and about the size of a can of soda. The Vet Pro 2000 can operate on A/C power while charging or remove from charging base to operate on battery alone. This allows for greater portability.

- User-friendly Numeric Keypad, Full Text LCD
- Li-Ion Battery — 15 hrs on one charge
- Lightweight only 360 gm <1 Lb
- Adjustable pressure settings
- All types of IV solutions including blood
- New Piston Pumping Technology for reliability and accuracy +/- 5%

Specifications:

- Pumping Mechanism: Piston Mechanism
- Flow rate: 0.1 ml/hr to 1200 ml/hr
- Total Volume: 0.1ml – 9999ml
- Types of infusions: Continuous, Intermittent, TPN, PCA & 25-Step Programming
- KVO Rate: 0.1 ml/hr to 5 ml/hr (user adjustable)
- Air Sensor: Ultrasonic, Adjustable Air Bubble size tolerance
- Power supply: 110 — 240 VAC, 50/60 Hz, 20W
- Battery: Li-Ion 7.2 V, 1800 mAhr Rechargeable on AC 110v 20w
- Battery Charging: Automatic when latched into Charger and attached to AC power.
- Charge Time: 4–6 hours for total charge
- Alarms: End Program, Low/End Battery, Air in Line, Down Occlusion, Door Open, Locking Keypad, and others.
- Mounting: IV Pole mounting or Cage Clip
- Size & Weight: 6¼” L x 3½” W x 3½” D 360 gm (11.6 oz)

Vet Pro Color Vision Infusion Pump
The Vet Pro Color Vision Infusion Pump offers the same trusted and familiar functionality as the Vet Pro IV Pump. But it features enhanced user interface through more information displayed on a large, high-resolution color display.

- Longer Battery Usage – Newer electronics yield longer battery charge duration.
- High Resolution Color Screen – Multi-colored display with exceptional contrast displays relevant infusion data on a single screen.
- Piston Pump Mechanism - Ensures superior accuracy and linearity of infusion even at low delivery rates.

Please specify Zoetis/Abbott or Baxter Calibration when Ordering.
Made In Israel Serviced in U.S. 1 year Limited Warranty
**J1060q JorVet Lightweight Infusion Pump** will work with all quality IV sets. Standard IV set (10, 15, 20, or 60 drops/ml), or micro drip IV set (60 drops/ml).

**IV Line Warmer:** A major feature of this pump is the IV fluid warmer on the side of unit. Part of the IV line can be wrapped around this heating coil. The IV Fluids can be warmed (25-40°C or 77-104°F). Use of this feature is at the discretion of the operator.

**Specifications:**
- Easy to Navigate Settings/Menu
- LCD Display: Easy to read bright display
- Pumping mechanism: Peristaltic Finger mechanism
- Flexible IV Set Choice: Can program up to 40 different brands of IV sets.
- Infusion rate options: Set at mls/hr, drops/minute or volume/time
- Flow rate accuracy: +/- 5% (after calibration)
- Audio and visual alarms: Air-in-line, Upstream occlusion, Downstream occlusion, Infusion finished, No operation, Battery low, Motor error, AC power lost, Heater failure
- Internal battery: Rechargeable Ni-MH battery, DC9.6V, 2000mAh
- Dimensions: 130mm x 120mm x 195mm
- Weight: 2.0 Kg

**New Features:**
- IV line warmer (25-40°C)
- Numerical keypad
- Adjustable pole mount for vertical or horizontal bars

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**J1096 JorVet Vet Pro Syringe Pump.** A syringe pump provides for the precise delivery of medications over a specified time. It can also be used for infusion therapy in very small patients. Performs best with BD or Terumo syringes. Limited 1-year warranty. Made In Israel. Serviced in the U.S.

**Specifications:**
- Automatic Syringe Detection: Automatically detects the syringe size using 3 independent sensor systems.
- Syringe size: 2ml to 60ml
- Large LCD Display: Easy-to-read with comprehensive information
- Programmable Flow Rates: 0.1 – 10ml/hr in 0.01 increments
  10ml - 650 ml/hr in 1.0ml increments. Ranges to meet your every needs.
- Programmable Infusion Time: Instead of rate, you can select from 10 minutes to 100 hours infusion time.
- Languages: English, Italian, Spanish & German
- Pole Mount Bracket: Allows easy attachment to an IV Pole.
- Battery or AC-Powered: Change between battery and AC (mains) power without interrupting infusion therapy.
- Size & Weight: 205 x 98 x 45 mm  14.5 ounces (411 gm)

**Applications:**
- Medication/analgesic
- Anesthetics
- Critical care
- Palliative care
- Chemotherapy
- General fluid replacement

**Intended Use:**
- Subcutaneous
- Intravenous
- Percutaneous
- Epidural
**Warm Line, IV Fluid Line Warmer**

Familiar robin egg color, oval shaped fluid warmer.

The use of room temperature (70°F) IV fluids on patients either in shock or susceptible to hypothermia should be avoided. Ideally, IV fluids should be administered as close to body temperature as possible to all patients, especially smaller ones, for better therapeutic results. The JorVet IV fluid warmer is placed over any standard IV line as close as possible to the patient. The fluids are safely warmed to 100°F.

- LCD displays give temperature at exit point
- Can toggle between Fahrenheit and Celsius.
- Indicator lights; Green – unit is powered, Yellow – warming fluids
- Flow rate up to 3ml/minute, will still warm fluids at higher flow rates
- Power 110v/60Hz
- No cartridges or tube extensions needed
- Strap included for hanging on an IV pole

**Weight:** 0.6kg or 1.3lbs  
**Dimensions:** 7.7”(190mm)L x 3.5”(100mm)W x 2.2”(60mm)D  
**Warranty:** 1 year

J1448 JorVet IV Fluid Line Warmer
J0900R4T Ready Warm: Fluid Bag Warmer

The Ready Warm is a multi-use digital warming plate for clinics, laboratories, and research facilities. Various applications include warming fluid bags, slides, petri dishes and other biological specimens requiring consistent and accurate heat. The Ready Warm can hold 4 1-liter fluid bags. Administering IV fluids close to body temperature has become increasingly viewed as a valuable therapeutic modality. Veterinary patients, either small in size or possibly in hypovolemic shock, benefit greatly from receiving warm IV fluids (~100 degrees F) versus room temperature fluids. Additionally, emergency abdominal flushes can be administered in an instant with warm fluids on standby. The new Ready Warm fluid bag warmer maintains up to 4 1-liter IV bags at ready-to-use temperatures, with digital controls programmed to show the correct temperature of the fluids at all times. The bags can be left on the warmer for extended periods of time to be ready for emergencies.

The Ready Warm features all stainless steel and aluminum construction with a precision digital temperature controller, and is USA-made.

Specifications:
- Temperature range: Ambient to 122°F +/-5°F
- Preset at 100°F (37°C)
- Accuracy +/-1.1°F

Weight and Dims:
- Length: 22.835” (580mm)
- Width: 12” (305mm)
- Height: 3.07” (78mm)
- Weight: 13 lbs (5.89kg)

Power/Controls:
- Lighted power switch
- Auto-switching CE/cUL approved power adapter
- Output: 12vDC / 10A
- Input: 100-240vAC 50/60Hz

J0900SK Wall-mount Shelf Kit for Ready Warm: Fluid Bag Warmer

Wall-mount kit only. Includes shelf plates, shelf screws, and wall-mount hardware that will adapt the Ready Warm: Fluid Bag Warmer (J0900R4T) to hang on the wall.

J1039CN Coiled IV Extension Set. This coiled tubing allows the patient to move around but keep the tubing at just adequate length just like a telephone cord. This helps to avoid kinking or tangling.
- Proximal female luer lock
- Distal male luer lock
- Slide clamp
- Latex free injection port
- 88” fully expanded
- Sterile
**Pump Smooth IV Sets.** Jorvet has developed and tested a range of IV sets that are truly compatible and accurate with popular brands of the Jorvet VePro and the Heska 2.2 version infusion pump in the Abbott tubing configuration. Many IV sets claim to be compatible with these pumps, but are actually made of plastic tubing that is too firm. The firm tubing will actually damage the pumping “fingers” resulting in inaccuracy plus possible ‘free flow’ scenarios, increasing maintenance issues. Calibrated for best use with popular and commonly used veterinary infusion pumps.

**IV Set Design**

- A segment of the IV tubing below the drip chamber is a special soft tubing that works great with the infusion pump.
- The sets are high quality with numerous beneficial features:
  - Non-kinking tubing on distal end for smooth consistent flow
  - Shut off clamps
  - Removable extension set 22”
  - Two ‘Y’ injection sites
  - 15 drops/ml

**J1423** Total length 108”

**J1424** Total expanded length 136”

**J1422** Pump smooth IV Set Design. A segment of the IV tubing below the drip chamber is a special soft tubing that works great with the infusion pump. The sets are high quality with numerous beneficial features:

- Non-kinking tubing on distal end for smooth consistent flow
- ‘Y’ injection site
- Roller clamp
- Pump segment 66”
- Distal segment 12”
- 15 drops/ml

**J1422** Total length 88”
High Quality IV sets calibrated to work with VetPro and Heska brand infusion pumps.

**J1422A**  Anti-Kink Standard IV Set, Abbott Style
- Length: 105”
- Pump Calibration: Abbott / Zoetis
- Injection Y-site

**J1422B**  Anti-Kink Standard IV Set, Baxter Style
- Length: 105”
- Pump Calibration: Baxter
- Injection Y-site

**J1422ANF**  Anti-Kink Standard IV Set, Abbott Style
- Length: 105”
- Pump Calibration: Abbott / Zoetis
- Needle Free Y-site

**J1422BNF**  Anti-Kink Standard IV Set, Baxter Style
- Length: 105”
- Pump Calibration: Baxter
- Needle Free Y-site

Other companies may claim their IV sets work well with these popular quality pumps. JorVet has extensively tested the Pump Smooth IV sets to be sure of the right tubing dimension and tubing material.

Our experience in repairing 1,000’s of pumps has shown us that the right IV set is very important.

**Anti-kink Tubing Extension Sets**

*Special IV tubing that is very resistant to kinking.*

**J1039B**  Extension Set
- Length: 30”
- Box Quantity: 30
- Tubing Size: Standard

**J1039B2**  Extension Set
- Length: 30”
- Box Quantity: 40
- Tubing Size: Standard
Veterinary Jugular Catheter. Braun and JorVet have joined to provide a new range of jugular catheters. These have been used extensively on the human medical side for years.

- Polyurethane catheter material, very well tolerated by patients for extended periods
- Insertion stylet
- "Short" catheter with needle is inserted first, then removed after placement of longer catheter
- Long catheter is placed through the “short” catheter
- Clear protective sleeve protects catheter during placement
- Complete directions included

**J4286340 Veterinary Jugular Catheter.** 18g needle x 20g catheter x 32cm length
**J4153359 Veterinary Jugular Catheter.** 14g needle x 16g catheter x 32cm length
**J4152557 Veterinary Jugular Catheter.** 16g needle x 18g catheter x 45cm length

Vet Cath® Jugular or large vein catheter. JorVet developed this new IV catheter to replace the popular but no longer available VenoCath. It is designed for jugular or large vein placement in critical care cases from cats to calves.

**Vet Cath®** was designed with these features and benefits in mind:
- Ease of placement with minimal components
- Adjustable catheter length: can be trimmed if so desired
- Inexpensive especially compared to central lines
- Biofriendly materials for reduced phlebitis
- Midterm use of several days
- 3 sizes for the variety of patient sizes

**Vet Cath®**
- 8”(20cm) polyurethane catheter with graduated in cm with tapered point
- Remove insertion needle first then stylet by backing out of the catheter.
- Catheter stylet maintains catheter rigidity as it is passed through the needle and can aid in passing down the vein
- No need for clear protective film over catheter as rigid stylet with proximal hubs to finger grip makes passage easy
- Clam shell connector slides on proximal end of the catheter then is closed to grip catheter.
- Clear hub gives visualization of blood
- Protection end cap also provided

**Placement overview**
- Measure outside the patient for optimum catheter length in vein. 8”(20cm) total length
- Clip and sterile prep area
- Place insertion needle in vein
- Partially thread catheters through insertion needle into vein while still in stylet
- Remove insertion needle by backing out over catheter
- Trim catheter to desired length if deemed necessary
- Slide clam shell over the catheter end and close in place.
- Use suture wings to suture in place or tape as desired with approximately 1”(2.5cm) of catheter left protruding from the skin

<table>
<thead>
<tr>
<th>Needle Size</th>
<th>Catheter Size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1305</td>
<td>18g</td>
<td>20g</td>
</tr>
<tr>
<td>J1305a</td>
<td>16g</td>
<td>18g</td>
</tr>
<tr>
<td>J1305b</td>
<td>14g</td>
<td>16g</td>
</tr>
</tbody>
</table>
Central Venous Catheter Kits. JorVet offers two types of Central Venous Catheters (CVC) for long term placement. These differ by:

- **Catheter introduction**: • Tear away or peel away sheath • Guide wire introduction (Seldinger)
- **Catheter dimensions** based on patient size
- **Catheters are non-reactive polyurethane**, kink resistant, bio-friendly, plus can be left safely in place for 3-4 weeks.
- **Lumens**: single, double, triple lumens of various lengths allow administration concurrently of various IV medications.

Guidewire Technique Kit consists of:
- Polyurethane radiopaque catheter with clamp
- Introducer needle
- Vessel dilator
- Guide wire
- Injection caps
- 5ml syringe
- Illustrated directions

Sizes available:

<table>
<thead>
<tr>
<th>Single lumen</th>
<th>Catheter Sizes</th>
<th>Priming Volume(ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1040</td>
<td>20g x 8cm (3½&quot;)</td>
<td>0.20</td>
</tr>
<tr>
<td>J1040a</td>
<td>20g x 13cm (5½&quot;)</td>
<td>0.20</td>
</tr>
<tr>
<td>J1041</td>
<td>18g x 8cm (3½&quot;)</td>
<td>0.20</td>
</tr>
<tr>
<td>J1041a</td>
<td>18g x 13cm (5½&quot;)</td>
<td>0.20</td>
</tr>
<tr>
<td>J1042</td>
<td>16g x 13cm (5½&quot;)</td>
<td>0.32</td>
</tr>
<tr>
<td>J1042a</td>
<td>16g x 20cm (8&quot;)</td>
<td>0.38</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Double lumen</th>
<th>Catheter Sizes</th>
<th>Priming Volume(ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1044</td>
<td>4fr X 13cm (5½&quot;)</td>
<td>0.18/0.17</td>
</tr>
<tr>
<td>J1044a</td>
<td>7fr X 20cm (8&quot;)</td>
<td>0.49/0.36</td>
</tr>
<tr>
<td>J1044b</td>
<td>7fr X 30cm (12&quot;)</td>
<td>0.60/0.37</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Triple lumen</th>
<th>Priming Volume(ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1045</td>
<td>0.22/0.19/0.19</td>
</tr>
<tr>
<td>J1045a</td>
<td>0.39/0.29/0.26</td>
</tr>
<tr>
<td>J1045b</td>
<td>0.49/0.39/0.39</td>
</tr>
</tbody>
</table>

Tear away or Peel away CVC Kit includes:
- Catheter polyurethane
- Tear away introducer
- Single lumen has pinch clamp and attached extension
- cap retain strap
- Needle free valve port

**Single lumen**
- 4fr tear away introducer
- J1437 20g x 13.5cm (5")
- J1437a 10g x 15.25cm (6")
- J1437b 10g x 24cm (8")
- J1437c 18g x 30cm (12")
- J1437d 16g x 24cm (8")
- J1437e 16g x 30cm (12")

**Double lumen**
- J1438 4fr X 8cm (3½")
- J1438ac 4fr X 13cm (5½")
- J1438bc 5fr X 8cm (3½")
- J1438cc 5fr X 13cm (5½")
- J1438dc 5fr X 20cm (8")
- J1438ec 5fr X 30cm (12")

**Tear away or Peel away Introducer Only**
- J1437ta 4fr X 2½” total length, 2” shaft length
- J1437tb 5fr X 2½” total length, 2” shaft length
Introducan
“Peripheral IV Catheters”
Tomorrows catheter here today

Braun Medical has been a pioneer in peripheral IV catheters going back to their introduction in the 1960’s.

**The Next Generation of IV Catheter**
Not all IV catheters are the same and may differ in many ways:

### Materials
From PVC to now **polyurethane**. Now **free** of yesterday’s materials; latex, PVC and DEHP

- **Softer the material-less risk of mechanical phlebitis**
  - Longer indwelling time - less IVCs needed
  - Vein protection for the patient for long time infusion therapy

- **After kinking the catheter diameter re-opens completely**
  - Infusion continues with “old” infusion rate
  - No sharp “edges” after catheter kinking
  - Reduces risk of vein damage

### Needle Bevel
From standard front bevel to advance sharpness with back bevel point

- **Sharpness of veterinary back cut bevel**
- Easy puncture with a wide range of insertion angles
  - Convenient for the user
- V-shape hole: less bleeding
  - Less time of compression after removal needed
  - No “bloody” stain on light colored animals
- Reduces pain and is easy to insert
  - Convenient for the user
  - Less stress for animal

### Blood Flashback
From single to improved double phase

- **Double flashback technology**
  - Helps confirm proper placement

- No “flushing for checking” needed
  - Fewer handling steps, less chance of catheter damage

- Shows immediately a successful venipuncture
  - Convenient and safe

- No reinsertion of needle necessary
  - Helps to provide best practice, no risk to cut off the tip
Blood Flashback (cont.)

Hydrophobic bloodstop
no blood comes out - avoid blood staining

Oriented Bevel Indicator
Confirms correct bevel orientation (up)
Adds stability during catheter advancement

Size & Type

Variety of sizes for all animal patients 24g to 14g
Choice of wings or wing free
Wings provide suture holes and small flexible platform for ease of securement

Braun Introcan IV Catheter

J1430A - 24g x 3/4” Yellow
J1430B - 22g x 1” Blue
J1430C - 20g x 1 1/4” Pink
J1430D - 18g x 1 3/4” Green
J1430E - 16g x 2” Gray
J1430F - 14g x 2” Orange

Box of 50

Braun Introcan IV Catheter w/ Wings

J1431A - 24g x 3/4” Yellow
J1431B - 22g x 1” Blue
J1431C - 20g x 1 1/4” Pink
J1431D - 18g x 1 3/4” Green
J1431E - 16g x 2” Gray
J1431F - 14g x 2” Orange

Box of 50

IV Catheter Guard. There is nothing more frustrating than working hard to place an IV catheter in a critically ill patient only to have the patient remove it. The IV Catheter Guards are a quick and inexpensive way to detour your patients from chewing or licking on their IV catheters. They are made of a thin lightweight flexible plastic with holes for air circulation. The IV catheter guard is held in place by velcro straps that wrap around the limb. The rough surface of the velcro seems to deter most patients from licking. Straps are reusable, but also inexpensive to replace if damaged. University tested and recommended.

Directions for Use: Select the correct size from the four sizes available. Loosen velcro straps. Place IV Guard over the catheter as shown. Wrap velcro straps around the leg and tighten on IV Guard Soak or gently scrub with disinfectant solution or bleach between uses. Four sizes available!

J0644 Small Cats and small dogs
J0644a Medium 20-40 lbs
J0644b Large 40-80 lbs
J0644c X-Large 80+ lbs
J0644s Set of all four sizes
J0050a  Intravenous Needle and Case. Special cutting point makes insertion into vein very easy. With case. 3” shaft. 2.5mm (~14g).

J0050b  Intravenous Needle, with case. 3” shaft. 3mm (~11g).

J0063  Simplex IV Bell. High quality latex. 4’ tubing. (needle included)

J0027r  IV Infusion Pump for rapid infusion of large volumes of IV fluids, the rubber bulb pump infuses air into any bottle by needle insertion. Air pressure forces fluid out much quicker than simple gravity. For equine and bovine use. Dark orange.

J0050a & J0050b

J0063

J0027r

J0400p 3-Liter Bag.
J0400q 6-Liter Bag.

Large Volume IV Solution Bag. New collapsible bag with large-size drip chamber for use with concentrates of lactated ringers. For rapid infusion of large volumes.

J0400p 3-Liter Bag.
J0400q 6-Liter Bag.

Complete Infusion Set that can handle the large volume of fluid therapy necessary in large animals. The Willoughby style tubing stretches to 10’, allowing movement to a restrained or stalled animal. It has a collapsable container made for easy storage in a mobile unit. Non-sterile.

J0064s  Infusion Set. 5-Liter.
J0064sL Infusion Set. 20-Liter.
J0064b Collapsible Plastic Bag only. 5-Liter.
J0064bL Collapsible Plastic Bag only. 20-Liter.
J0064t Administration Set. Drip chamber and tubing included. 20 drops/ml.

J0400X  X-Large Bore IV For ultra fast infusion with extra large bore tubing 6.8mm ad. increases flow by a factor of 16 over standard IV lines.

- 72” Length
- Sterile
- On/Off Clamp
- Angled air vent on spike allows injections
- Male luer lock distal connection
- Tube is 6.8mm O.D. and 4.0mm I.D.
Cochran IV Splint. Small animal veterinarians often are confronted with the problem of administering a continuous or uninterrupted IV drip to an unattended patient. The cephalic vein is easily occluded when an animal is in a sternal position with the elbow in flexion. The patented Cochran IV Splint is the first product that allows the animal to lie comfortably and still ensure a continuous IV flow. This IV splint will enable the practitioner to extend the patency and longevity of an IV catheter and administer a more continuous and even flow of IV fluids to critically ill patients.

- J0267a Splint. Small. For felines and canines <10 lbs.
- J0267b Splint. Medium. 20 lbs. canine.
- J0267c Splint. Large. 40 lbs. canine.
- J0267d Splint. X-Large. 60 lbs. and above.
- J0267s Splints. Set of 4.

J0461 JorVet IV Cage Mounted Bag Holder. The simple design allows easy and quick location change. Spring-loaded lock holds and clamps securely onto horizontal cage bar. Stainless steel 3/8” solid rod looks attractive and professional.

- Fits any standard size cage door from all manufacturers
- Economical, costs considerably less than other holders
- Cleans and disinfects easily after use
- 4”W x18”H. 0.65 lbs.

J0461a SpaceSaver Cage Mount will save space and permanently mount on all styles of cages with the ease of dismounting for more flexibility. You can permanently mount and safely secure infusion pumps and IV bags. IV hanger included.
Empty IV Fluid Bags

- slot for hanging bags
- DEHP / PVC / Latex free
- sterile

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1402a</td>
<td>3,000ml</td>
</tr>
<tr>
<td>J1402b</td>
<td>2,000ml</td>
</tr>
<tr>
<td>J1402c</td>
<td>1,000ml</td>
</tr>
<tr>
<td>J1402d</td>
<td>500ml</td>
</tr>
<tr>
<td>J1402e</td>
<td>250ml</td>
</tr>
<tr>
<td>J1318c</td>
<td>150ml</td>
</tr>
<tr>
<td>J1318d</td>
<td>50ml</td>
</tr>
</tbody>
</table>

3,000ml has a fill line to facilitate filling the bags with large volumes of fluid.

Sterile Partial Additive Bag (PAB)
- DEHP / PVC / Latex free
- Dual ports: Add port and port for administration set
- Hanging loop on top
Rigid port allows safer and easier addition of prescribed drugs.

Partially filled bags with 0.9% saline.

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1318b</td>
<td>100ml</td>
</tr>
</tbody>
</table>

J1318b 100ml fill in a 150ml capacity bag.
**Large Bore IV Administration Set.** Larger animals such as horses and cattle require tremendous amounts of IV fluids in a short period of time. The standard smaller human IV sets cannot meet the large IV fluid demands of a critically ill 1,200lb horse.

The JorVet Large Bore IV Set can increase the flow rate up to almost 20-liters per hour, a necessary volume in severe colic or equine critical care emergency.

**Poiseville’s Law of Fluids:** The volume of a fluid through a tube varies as the fourth power of the diameter of the tubing. \( V = D^4 \) other things being equal.

The diameter of the large bore IV set is two times that of a conventional IV set. This translates into 16 times the flow rate.

**J0400Ln  Large IV Set.** Complete. Sterile.

Numerous Improvements:
- 360° swivel located just above the drip chamber
- Dual spikes can be expanded to 4 spikes via attaching 2 spike extension (J0400e2) to ‘Y’ set
- Extension set has needle free one-way valve allowing disconnection of IV set to a one-way valve.

**J0400Le  Large Bore Twin Spike IV Set.**

An economical way to deliver the high volumes needed in large animal clinical cases such as colic.
- Twin spikes to hook up to dual bags
- Large bore tubing for high flow rate
- Longer length of 250cm (8 feet)
- Luer lock for secure fitting
- 15µm particle filter
- Made by Braun for quality

Large bore coiled tubing costs a premium and this new set offers an inexpensive alternative.
**J0400t Large Bore Transfer Set.** (16") For ultra fast infusion with extra large bore tubing 6.0 mm o.d. increases flow by a factor of 16 over standard IV lines. On/Off clamp. Double ended spike.

**J0400e Large Bore Extension Set.** Tubing (30") with screw-type female luers and male spin luer lock. Sterile.

**J0466 Large Bore IV Set with Drip Chamber** When fast flow is important. For ultra fast infusion with extra large bore tubing 6.8 mm o.d. increases flow by a factor of 16 over standard IV lines.

- 30" Length
- Sterile
- On/Off Clamp
- Angled air vent on spike allows injections
- Male luer lock distal connection
- Tube is 6.8 mm O.D. and 4.8 mm I.D.
- Large Bore
- Shorter tubing length is ideal for standing horse
A wide range of **Blood Transfusion Products** allows for all species to be recipients of blood transfusion medicine. Canines tolerate standard human transfusion products. Feline patients require much smaller 50–150ml bags. Equine patients need 1–4 liter bags to do the job adequately.

Blood component therapy is an expanding field. Plasma and concentrated RBCs can be separated, and specific therapeutic modalities can be implemented. The addition of transfer bags and dry collection bags make this an easy procedure.

**J0520 Single Collection Unit Prefilled CPDA-1.** CPDA-1 is the anticoagulant of choice in human blood banking. After collection, stored blood will have a 35-day shelf life. Bag comes with 16g diamond point non-detachable needle plus double spike ports. 450ml. 29” tubing. Contains 63ml of CPD-1.

**J0520q Single Collection Unit Prefilled CPDA-1.** 250ml. Contains 35ml of CPDA-1.

**NOTE: Now available in foil packaging for longer shelf life before use.**

**Transfer Bag.** Designed to receive blood components or plasma, transfer bags have 2 spike entry ports and a single transfer spike with tubing. Sterile. Do not contain anticoagulants.

- **J0520a** Transfer Bag. 150ml.
- **J0520b** Transfer Bag. 300ml.
- **J0520c** Transfer Bag. 600ml. Single head with dual transfer spikes. 36” tubing.
- **J0520d** Transfer Bag. 1000ml. Single head with dual transfer spikes.

**Dry Blood Collection Bag.** Provide your own anticoagulant for the use of these blood bags. Two spike ports with donor tubing with “Y” injection port. Includes directions for use.

- **J0520a** Collection Bag. 50–150ml. Best product for feline use. Gas permeable. (needle not included)
- **J0520b** Collection Bag. 300ml.
- **J0520c** Collection Bag. 600ml.
- **J0520d** Collection Bag. 1000ml. 12g needle for large animal use.
- **J0520f** Collection Bag. 4-Liter. 12g needle.

**Species.** An informative literature piece, *Overview of Transfusion Medicine* is available for feline, canine, and equine species at [www. JorVet.com](http://www.jorvet.com).

**J1442 Blood Donor Tube Stripper.** This instrument will remove donor blood from blood bag tubing into the collection bag without damaging the RBC’s.

- Plastic rollers over metal pins
- 6⅜”L x 1⅜”W x 1”H
- 0.5 lbs. (0.23kg)
- Crimps aluminum tubes
Blood Collection with Attached Transfer Bag. Considered a closed system, this is useful for separating blood components. Collect blood from a suitable donor in the 450ml bag containing the CPDA#1 anticoagulant via standard blood collection techniques. The blood is separated into plasma and red blood cells portions refrigerated upright either via standing gravity or blood centrifuge. Store the bag with the transfer tube on the bottom since concentrated RBCs are heavier.

After separation gently snap the white plastic stopper into half to open the transfer channel which allows concentrated RBC to drain into the attached transfer bag. After completion of transfer the connecting tubing is cut and sealed.

Benefits include the ability to freeze the plasma portion for an extended period. Concentrated RBC’s can be given to an anemic patient in a much smaller volume.

Double Blood Collection with Attached Transfer Bag. 29” tubing.

Small Blood Bag Collection Sets. The addition of these blood collection sets allows for easier and proper feline and small animal blood collection. They are a complete closed system that will get better blood component results, i.e., packed RBC or plasma. The bags are provided dry and anticoagulant (J0522) will need to be added. The sets come in two basic formats: a set with 19g butterfly needle or a 60cc syringe with a 3-way stopcock.

Small blood bag collection set.
- 100 dry (blood) collection bag
- 19g butterfly needle with tubing
- complete directions

Small blood bag collection set.
- 100 ml dry blood collection bag
- 60cc syringe
- 3-way stopcock
- 19g butterfly needle with tubing
- complete directions

Single Blood Bag Holder
- Keep your blood bags organized and clean
- Holder clamp on blood bags so the bag can easily slide in and out
- Clear PETG material

Single bag holder
Leukocyte Reduction IV Filter

Protect your canine patients from leukocyte related transfusion complications and microaggregates.

It is a well established practice in human medicine to filter out leukocytes before blood transfusions. Leukocytes are unnecessary contaminants in unfiltered blood products. They have been reported to be responsible for a variety of transfusion reactions such as febrile non-hemolytic reactions, alloimmunization, immunosuppression, and transmission of intracellular viruses.

The Leukoreduction filters selectively remove WBC’s through a series of electrostatic charges. The filter process will remove 99% WBC and recover 93% RBC’s.

There are two options for leukoreduced blood transfusion:

**Pre-storage:** after standard collection of blood. The filter is attached to newly collected whole blood and passed through a special IV filter set to new collection bag.

**Post-storage:** when ready for patient transfusion, insert IV filter set to blood bag just like a standard transfusion set.

**Pre-storage**
- J1472
- Leukoreduction IV Filter Set Pre Storage
  - 62.5” long (56” to the blood bag)
  - blood bag 6.5” long and 250ml

**Post-storage**
- J1472A
- Leukoreduction IV Filter Set Post Storage
  - 70” long
**Feline Blood Transfusion**

“**A challenging task made easier**”

Feline anemia can be an indication for blood transfusions. Feline blood transfusion can be a difficult procedure due to the small patient weight and limited range of transfusion products available for smaller patients. JorVet is now offering a range of small volume collection bags with anticoagulant already added.

** Previous Problem:**

Existing feline blood collection products required the addition of anticoagulants just before collection in an “open” system. The amount of anticoagulant needed was an estimate that could be wrong with too much or too little. JorVet’s new blood collection bags are smaller in size with pre-attached 20g collection needle or a “closed system”. Tubing length 75cm.

- **J0520R** 100ml sterile blood bag w/ 15ml ACD
- **J0520S** 50ml sterile blood bag w/ 7.5ml ACD

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**Equine Blood Transfusion**

“**Just made easier**”

The standard blood transfusion in equine medicine is not a common procedure. The large volumes needed to be effective can be a challenge to collect and administer. This is compounded by the lack of equine specific transfusion materials to make the process easier and simpler to do.

Traditional equine blood collection / transfusion requires a large collection bag, then the separate addition of anticoagulants at collection time. JorVet now offers large collection bags with ACD anticoagulant already provided in the bag plus an integral attached 14g needle in two bag sizes. In addition, equine plasma can have a life saving role in newborn foals in conditions such as the “failure of passive antibody transfer” and neonatal isoerytholysis.

- **J0520T** 1500ml sterile blood bag w/ 225ml ACD, 100cm tubing and 14g needle
- **J0520V** 3000ml sterile blood bag w/ 450ml ACD, 100cm tubing and 14g needle

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Anticoagulants. It is important to note how anticoagulants vary in their intended use.

Sodium Citrate. A very familiar product to veterinarians. It has no RBC preservative, and thus should be used for blood therapy that will be done with a short 24 to 48-hour period of time. If only the plasma component is to be used it will also work well for that purpose.

ACD-A = Acid Citrate Dextrose Type A. This anticoagulant has dextrose, which acts as energy source for the RBCs. The use of ACD-A can give RBCs a shelf life of about 28 days when stored at 4° C.

CPDA #1: The preferred solution for longer-term storage of blood products. Average shelf life can be 35 days.

**ACD-A (Acid Citrate Dextrose).**
750ml. This anticoagulant has dextrose to provide energy to the RBCs. This will give the stored blood a shelf life of about 28 days. Dilute 1ml of solution to 9ml blood.

**CPDA #1. Anticoagulant 500ml.** This is the preferred solution for blood bank storage. Multi dose collapsible bag.

**Sodium Citrate 4% Anticoagulant.** 250ml. Great for use in equine plasma therapy or small animal short-term whole blood therapy. Dilute 1ml to 7–9ml of blood

**Hespan (Hetastarch).** 500ml. A sterile solution of 6 percent hetastarch in 0.9 percent saline. Hetastarch is colloid solution that acts as a plasma expander in cases of hypovolemic shock.

**IV Bag Spike with ULTRASITE® Injection Port.** This product allows an IV bag to be spiked then fluids can be added or withdrawn via the needle free female luerlock. The needle free valve also prevents any leakage after IV bag is spiked. Sterile.

**IV Bag Spike with Check Valve and Smart Site Injection Port.** This product allows an IV bag to be spiked then fluids withdrawn only. The check valve prevents the ADDITION of any fluid. It has a needle free SmartSite female luerlock injector port. This also prevents any leakage after the IV bag is spiked. Sterile.
J0065m  Blood Transfusion and Infusion Set with filter and plastic drip chamber. Roller clamp is flow-regulating. Sterile. Disposable. 20 drops/ml. 72” (180cm) long.

J1142  Blood Administration set
- Dual spike blood/saline
- 10 drops/ml
- 3 roller clamps
- 170 micron blood filter
- “Y” injection site 6” above distal end
- Latex free
- Priming volume 34ml
- Spin luer lock distal connector
- 98” (249cm) length

J1133  Droplet™ Blood Collection Tray. This handy Tray allows easy access and storage of every thing necessary for blood collection
- Sturdy lightweight ABS plastic frame measures 429mm (17”) x 265mm (10.6”) x 172mm (6.9”)
- Side supply drawer
- 4 side pockets on both ends
- Soft rubber grip on handle that ratchets out of the way
- Included 36 place test tube rack
- Remove tray for easy cleaning
- Extra deep compartment for sharps container (not included)
- Tray with 1 extra insert and a 36-place 16mm test tube rack. (test tubes not included)

Surgicutt Bleeding Time Devices
J0522s  A simple automatic incision making handheld device for determining bleeding time, i.e. buccal mucosal bleeding time. White color. 1mm deep x 5mm long blade for large dogs. Single use product.

J0522j  Junior Pediatric size with 1mm deep x 3.5mm long narrow blade. Pink color. For smaller dogs and cats.
- Measures 1” x 1” x 3/8”. Single use product


J0522h  Hemo Nate Blood Filter. Removes small volumes of particulate debris through an 18 micron stainless steel filter which allows viable blood product to pass through with ease. Especially useful with “syringe” method of transfusion used in feline medicine. Attaches to any male fitting. Syringe not included.

J0522t  Hemo-Tap. This spike can be used on any blood bag or transfer component bag. Used for adding blood compatible medications or syringe access.
**Bone Biopsies.** This range of biopsy instruments allows one of the following samples to be taken.

• Cortical bone biopsy  
• Bone marrow aspirate  
• Bone marrow biopsy

The tip shape will vary according to the task.

**J0116c Osty Core Bone/Biopsy Needle.** For taking core samples of bone (i.e. suspected osteosarcoma). Sterile. Not autoclavable. 16g x 7.5cm (3”).

*NOTE: Not for bone marrow aspirates.*

**J0116t JorVet Bone Marrow Needle, 16g regular tip.** Large hand grip for increased torque. Adjustable depth stop from ¼” to 1½” shaft. Luer lock syringe attachment. Similar to Jamshidi style. Also can be used for intraosseous fluid administration. Sterile. Green. Not autoclavable.

**Biopsy/Aspiration Bone Marrow Needles.** These bone marrow needles allow for an actual biopsy versus the aspiration other needles provide. A special reamer is included to allow retrieval of actual tissue sample. Notice the difference in tip design, a double-side diamond. Not autoclavable. Sterile.

- **J0116k Bone Marrow Needle, biopsy/aspiration. 8g x 4”.
- **J0116m Bone Marrow Needle, biopsy/aspiration. 11g x 4”.
- **J0116s JorVet Bone Marrow Needle. 13g x 4”. (reamer not included)**

**J0229 Michele Trephine.** Perfect instrument for a bone biopsy or drilling a small hole into the sinus. 6mm head. German-made. Stainless steel. Autoclavable. 7½”.

**J0116r Rosenthal Needle.** For use in bone marrow biopsy. Containing large spool luer lock hub, sharp pointed cannula and fitted stylet with matched bevel point. Autoclavable.

- **J0116ra Needle. 18g x 1”.
- **J0116rb Needle. 16g x 1½”.”**
Soft Tissue Biopsy Needles. An expanded range of both biopsy needle types and sizes offer the veterinarian the most comprehensive biopsy needle selection available. Any tissue from any species should be able to be procured with this line.

The biopsy needles are usually typed according to the sample desired. The true cut style, super core spring load, and traditional Vin Silverman are all specimen notch type needles. Whereas the Franseen, Chiba, and spinal needles are aspiration or cutting core type needles. The smaller gauge sizes allow for fine needle aspirates.

The use of ultrasound guided biopsy needles has made more accurate biopsies possible. These require special echogenic tips along with marked graduations to access proper depth and location.

**JorVet Soft Tissue Biopsy Needle.** Perfect for obtaining accurate and cleanly cut soft tissue biopsies. This precision cutting helps preserve cellular architecture, thus making diagnosis more definitive. Compares favorably with Travenol’s Tru Cut® biopsy needle. Sterile. Not autoclavable.

**Biopsy Needle.** Long enough to reach any biopsy site. 1mm x 20mm specimen chamber.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size/Length</th>
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<tbody>
<tr>
<td>J0118</td>
<td>Biopsy Needle</td>
<td>14g x 4⅛&quot;L shaft.</td>
</tr>
<tr>
<td>J0118a</td>
<td>Biopsy Needle</td>
<td>14g x 15cm (6⅜&quot;)</td>
</tr>
<tr>
<td>J0118b</td>
<td>Biopsy Needle</td>
<td>16g x 10cm (4&quot;)</td>
</tr>
<tr>
<td>J0118c</td>
<td>Biopsy Needle</td>
<td>16g x 16cm (6⅜&quot;)</td>
</tr>
<tr>
<td>J0118d</td>
<td>Biopsy Needle</td>
<td>18g x 10cm (4&quot;)</td>
</tr>
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<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size/Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0116u</td>
<td>Equine Uterine Biopsy Instrument</td>
<td>24⅛&quot; long.</td>
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</tbody>
</table>

**J0117** Soft Tissue Biopsy Alligator Forceps. 2mm diameter, shaft is 10cm. Biopsy jaws 2 mm x 3.6 mm. Can pass down otoscope cone.

**Super Core Biopsy Needle.** Sterile. Not autoclavable.

Features:
- Spring activated single handle operation
- Ideal lightweight design
- Echogenic tip for ultrasound visualization
- 20mm specimen notch
- Marked with cm graduations

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size/Length</th>
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<tbody>
<tr>
<td>J0528</td>
<td>Biopsy Needle</td>
<td>14g x 9cm.</td>
</tr>
<tr>
<td>J0528a</td>
<td>Biopsy Needle</td>
<td>16g x 9cm.</td>
</tr>
<tr>
<td>J0528b</td>
<td>Biopsy Needle</td>
<td>16g x 15cm.</td>
</tr>
<tr>
<td>J0528c</td>
<td>Biopsy Needle</td>
<td>18g x 9cm.</td>
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**Tru-Core II Biopsy Needle.** The next generation of soft tissue biopsy instruments. The Tru-Core II is widely used in human medicine because:
- Ease of use
- Better, more representative samples
- Uses 1, 2, 3 process clearly labeled on the instrument
- Echogenic tip for use with an ultrasound
- Sterile. Not autoclavable.

<table>
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<tr>
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<th>Size/Length</th>
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</thead>
<tbody>
<tr>
<td>J0528f</td>
<td>Biopsy Needle</td>
<td>14g x 10cm</td>
</tr>
<tr>
<td>J0528g</td>
<td>Biopsy Needle</td>
<td>14g x 16cm</td>
</tr>
<tr>
<td>J0528h</td>
<td>Biopsy Needle</td>
<td>16g x 10cm</td>
</tr>
<tr>
<td>J0528j</td>
<td>Biopsy Needle</td>
<td>16g x 16cm</td>
</tr>
<tr>
<td>J0528k</td>
<td>Biopsy Needle</td>
<td>18g x 10cm</td>
</tr>
</tbody>
</table>
Franseen Style Needle. Used to obtain core biopsy specimens for histology and impression smears. Attaches to standard syringe for aspiration. Cannula point design suitable for cutting difficult lesions. Also available in echogenic (ultrasound) tips. Sterile. Not autoclavable.

Unmarked Needle.
J0526 Unmarked Needle. 18g x 9cm.
Marked Graduations with Echogenic Tip.
J0526ec Marked Needle. 20g x 15cm.


Unmarked Needle.
J0527a Unmarked Needle. 18g x 15cm.
J0527b Unmarked Needle. 18g x 20cm.
J0527d Unmarked Needle. 22g x 9cm.
J0527e Unmarked Needle. 22g x 15cm.
Marked Graduations with Echogenic Tip.
J0527ea Marked Needle. 18g x 15cm.
J0527ec Marked Needle. 20g x 15cm.
J0527ed Marked Needle. 22g x 9cm.

J1111 Skin Scraping Spatula. Highly recommended over scalpel blades because risk for injury is minimized. Double ended with one round flat end 50mm (L) x 8mm (W) and other end is tapered flat 45mm x 6.5mm. Mirror finish. Stainless steel wire with nickel plating.


Unmarked Needle.
J0529h Unmarked Needle. 22g x 3 1/2”
J0529f Unmarked Needle. 22g x 2 1/2”
J0529g Unmarked Needle. 20g x 3 1/2”
J0529be Unmarked Needle. 20g x 2 1/2”
J0529an Unmarked Needle. 18g x 6”
J0529jn Unmarked Needle. 18g x 3 1/2”
J0529k Unmarked Needle. 22g x 6”
J0529m Unmarked Needle. 20g x 8”
J0529n Unmarked Needle. 18g x 8”
Marked Graduations with Echogenic Tip.
J0529c Marked Needle. 20g x 6”
J0529eb Marked Needle. 20g x 9cm (3 3/4”).
J0529ed Marked Needle. 22g x 9cm (3 3/4”).
J0529j Marked Needle. 18g x 3 1/2”

Keye’s Skin Biopsy Punch. Original round skin punches, knurled handle. Stainless steel. German-made. 4 1/2” (12cm).
J0163 Biopsy Punch. 4mm head.
J0163a Biopsy Punch. 6mm head.
J0163b Biopsy Punch. 8mm head.

Inexpensive Disposable Skin Biopsy Punch with lightweight plastic handle. Sterile. 5/pk.
J0163d4 Skin Biopsy Punch. 4mm head.
J0163d6 Skin Biopsy Punch. 6mm head.
J0163d8 Skin Biopsy Punch. 8mm head.
**Bone Marrow Intraosseous Needle.** Intraosseous infusion is an excellent option when vascular access is difficult. Fluids and most IV drugs can be administered in this fashion. This method is mainly used in small animals and birds where blood vessels are small to begin with. The most common site of placement is the proximal femur. The point of entry for the canula is the trochanteric fossa. This method is for short time use and an IV catheter should be placed as soon as possible.

**J0645 Aspir-Gun,** 12cc. The Aspir-gun is combined with a 12cc syringe for precise fine needle aspiration biopsy. It can be used on any nodule that can be palpated or visualized with X-ray or ultrasound. It is especially useful for superficial lumps, allowing one hand to remain free to immobilize the lesion. Autoclavable. 6"L.

**J0116jw Jackson Uterine Biopsy Forceps.** This is the instrument of choice for equine uterine biopsy. Cutting area is 4mm x 28mm. Stainless steel. Shaft 60cm (23½"L).

**J1462 Dermal Curette 5mm Loop** Popular in human dermatology for skin scraping or debridement of necrotic wounds. This curette is used for scraping skin lesions and growths. Stainless steel seamless round loop tip. The loop is sharp on inside edge and blunt on outside so lesion can be removed but surrounding skin is not damaged. Sterile. Blue plastic handle.
**Equine Uterine Flushing Catheter.** Large silicone catheter with large Foley inflatable balloon.

- Embryo transfer/collection
- Lateral eyes on open ended tip
- Inflatable balloon allows fluid retention in uterus when the catheter is passed beyond the cervix.
- Diameter: 33fr (8mm i.d. x 11mm o.d.)
- Includes two different adaptors
- **Reducing Connector (J0282d2)** to attach tubing
- **Barbed Connector (J0282d1)** with standard luer fitting

**J0282**  Flushing Catheter. 65cm L.
**J0282L**  Flushing Catheter. 135cm L.

"**Y**" Flushing System. "Y" connector, with 12” arms, gives in flow and out flow. Two shut-off clamps. Two different adaptors included. Inflatable balloon will inflate with 15cc of air or water.

**J0282y**  Complete "Y" System. 95cm L.
**J0282yL**  Complete "Y" System. 165cm L.

**J0090m**  Mare Urinary Catheter. Metal with ring. 30cm x 8mm.

**J0090s**  Stallion Urinary Catheter. Used in both geldings and stallions. Flexible plastic with plastic stylet. Sterile. 6.6mm x 137cm L.

**J0090sm**  Mare Urinary Catheter. Flexible plastic. Similar to **J0090s**, only shorter. 8.6 x 60cm L. (not pictured)

**Large Stallion Silicone Foley Catheter.**

**J0693sc**  Catheter. 8.4mm (28fr) x 150cm L.
**Equine Uterine Lavage Administration Kits.**

These large bore tubing kits are designed to connect large Foley catheters for large volume infusion and collection. The “Y” junction allows for fluid infusion and outflow for drainage or collection. Sterile.

**J1052 Long tubing with “Y” junction.**
Extra long tubing 60” (5 ft) both inflow and outflow gives room for fluid administration and collection away from the animal. Attached large bore spikes for inflow at proximal end. The distal end has a barbed fitting for connection to Foley catheter.

**J1052a Short 6” inflow with female spin luer lock adapters.** This allows hookup to syringe or another administration set. There is a 30” outflow tube. Distal end has a barbed fitting for connection to Foley flushing catheter (J-282).

**J1052b Single line with 60” large bore tubing** with proximal spike and distal barbed fitting for attachment to Foley or large bore pipette (J-286).
**Jorvet Cat Catheter.** The popular range of Jorvet Cat Catheters has been expanded to include new features, materials and sizes to cover the different needs in the feline patient.

- The luer lock adapter and the handle of the stylet are molded for premium quality.
- All catheters have rounded ends to avoid tissue damage.
- Available with open end or bullet tip with lateral eyes.
- Handles on luer adapter for better grip.

**Jorvet Cat Catheters with side holes**

- Ideal for urine sample collection, urine retention and bladder lavage.
- The catheter with stylet is softer than the catheter without stylet.

**J0153ja** Cat Catheter with side holes, with stylet, 3fr.
1.0 x 130mm

**J0153jb** Cat Catheter with side holes, with stylet, 4fr.
1.3 x 130mm

**J0153S** Cat Catheter with side holes, with stylet, 4fr.
7 x 160mm. Longer Length!

**Jorvet Cat Catheter with open end hole**

- The catheter with open end hole is useful for loosening an obstruction by the pressure of the injection.
- Extra rigid for easy introduction.

**J0153m** Cat Catheter with open end hole, without stylet
1.0 x 130mm, 3fr.

**J0153p** Cat Catheter with open end hole, without stylet
1.3 x 130mm, 4fr.

**Jorvet Barium Cat Catheters, Extra Soft.**

- Soft pliable polyurethane material.
- Ultra smooth surface slips right into place.
- Can be safely left in situ for 3 days.
- Radiopaque.
- Closed end with two lateral eyes.
- Stylet to aid placement.
- Considerable savings over silicon and non-stick coating.
- Outside suture ring holds catheter in position.
- Sterile.

**J0153ba** Barium Cat Catheter with side holes, with stylet
SOFT 3fr (1mm) diameter x 130mm (5¾") length

**J0153bb** Barium Cat Catheter with side holes, with stylet
SOFT 4fr (1.33mm) diameter x 130mm (5¾") length
Be kind to your patients


More flexible/Low coefficient of friction. The catheter is made from a unique non-reactive material which has similar properties to Teflon® but is more flexible. More flexibility allows greater comfort.

Crush Resistant. The KatKath™ is almost impossible to crush and is also highly resistant to kinking. This allows placement without the use of a stylet. (Useful if flushing is required during the act of placement.)

Well Tolerated. The KatKath™ may be left in place for hours or days, dependent on individual needs, and is extremely well tolerated by even the most difficult patients.

Great Longitudinal Strength. The KatKath’s increased flexibility does not diminish its ability in the effective treatment of blocked cats due to its great longitudinal strength and will not concertina even when encountering gross resistance.

Rotating Suture Collar. The KatKath™ has a rotating suture collar—to allow natural rotation while in situ. This also lowers the tension on sutures.

J1203 3.5fr OD. 11cm long with Luer lock
J1203a 3.5fr OD. 14cm long with Luer lock
J1203bn KatKath with KatKlip is an adjustable length catheter with a locking component that lets the clinician adjust the suture ring to desired position 3.5fr up to 18cm length.

J0164 Lab Litter™, FLUTD, or feline lower urinary tract disease, is a common problem in the feline patient. Obtaining high quality urine samples is a must to ensure proper diagnosis and treatment, plus as a follow-up in evaluating treatment results.

Lab Litter™ is a clear, non-absorbant, small plastic granule that feels like cat litter to the feline patient. It is used to help collect urine samples. Lab Litter™ is bulk packaged in an easy-to-pour gallon container. It is also available in prepackaged specimen cups for dispensing to clients.

- Priced considerably less than competing products
- Clear beads allow clearer view of sample versus darker black beads

J0164 Gallon Lab Litter™ bulk container. 5 lbs. 4 gallons/case.

J1001 Litter Magnet™. An all-natural solution to encourage litter box use. Litter Magnet™ will assist you in treating the most troubling behavioral problem a cat can have, inappropriate elimination, i.e. non-use of the litter box. Often this problem is not medical and cannot be treated with medication. Treatment becomes a consultation with the pet owner, representing time spent for which it is often difficult to be compensated.

LitterMagnet™ and its supporting brochure will give you a product that can be prescribed with a tested solution that will help your customer get their cat “back to the box.” An all-natural product, LitterMagnet™, uses its rich earthy fragrance to attract the cat to its litter box. Once the cat goes to the box and finds that it is clean and filled with an appropriate substrate, it will use it and positive behavior modification begins. With LitterMagnet™, you can address a behavior problem and be able to prescribe a solution. You have also made a pet owner happy and possibly kept the cat out of a shelter or from being abandoned.

- LitterMagnet™ (JorVet Product J1001)
- 20 oz bottle with a shake and pour lid
- Treats 100 pounds or more of clumping/scoopable clay litter
- A client education brochure is provided with each bottle
- 6 bottles per case

P-Cup Urinary Retriever. Getting a decent urine sample from canine patients is a challenging endeavor. The “P” Cup was designed to ease this challenge. It consists of flexible twin metal rods that hold a sterile, shallow plastic specimen dish. The 19” length allows the sample container to be slipped under the patient when they stop to urinate.

J0889 P-Cup, complete
J0889d1 Replacement Cups. Sterile. 6/pkg
Canine Urinary Catheter with luer fitting and suture holes is more bio-friendly. Wire guide stylet included.

**J0090h**  **Bitch Urinary Catheter.** Stainless steel. 10g heart-shaped finger rest. 10½"L.

**J0090c**  **Canine Female Catheter.** Female luer fitting. Metal cleaning rod included. 18cm x 2.5mm.

**J1027**  **Urine collection bag.** Monitoring Urine output is an important aspect in treating critically ill renal patients. These collection bags are a polyethylene material, transparent on one side and white on the opposite side. 125 cm.

- 2000ml capacity with graduations
- Inflow connector is a tapered fitting that to a catheter (i.e., Foley) for a secure leak proof fit.
- Tubing is 11/32" X 50" cm length
- Universal double hook: can hang on cage
- Needle free sampling port
- Anti Reflux drip chamber: minimizes the risk of infection
- Additional clip can attach tubing to patients hair or fur
- Sterile fluid pathway

**J1027a**  **Urine collection bag, smaller version of J1027 bag.** (No tubing or lines attached. Suggestion: Use J0282d1 barbed connector with female luerlock adaptor J0463x attached to a standard IV extension set such as J046b 30". This will connect with the female luer on tom cat catheters.)

- 600ml capacity
- Anti reflux drain
- Bottom drains through twist open/close valve
- Two straps: one on top and one on bottom
- Top drain is tiered to fit catheter i.e. Foley
- Sterile fluid pathway

**J1027e**  **Extension tube for urine bag, for J1027/J1027a**

- 18" kink resistant
- Adapter and protective cap
- Latex free
- Sterile

**J1027b**  **Closed Urine Collection Kit.** This system has a luer connection between bag and collecting line. The 52" collection line has a distal male luerlock. This can connect to female luer fitting on end of many types of urinary catheters versus barbed female fitting on Foley catheters. Also includes female luer with male barbed fitting if using red rubber tubes or Foley catheter.

- Sterile
- 2 Injection Sites
- 2 Slide Clamps
- 52" Extension
- Spin Luer Lock Distal End
- 600 ml Capacity
Canine Urinary Catheter is constructed of a flexible transparent flexible polypropylene, producing firmness without rigidity. Female luer fitting. Closed end with two lateral eyes. Sterile.

- **J0154xs** Catheter. 4fr x 50cm (20”).
- **J0154s** Catheter. 6fr x 50cm (20”).
- **J0154xm** Catheter. 5fr (1.6mm) x 50cm (20”).
- **J0154ms** Catheter. 7fr (2.3mm) x 50cm (20”).
- **J0154m** Catheter. 8fr x 50cm (20”).
- **J0154L** Catheter. 10fr x 50cm (20”).
- **J0154Lx** Catheter. 11fr (3.3mm) x 50cm (20”).

**J0153w** Walpole’s Solution. This buffered solution will dissolve struvite plugs in feline urethral obstructions. Only 3–6cc of Walpole’s will atraumatically dissolve the crystal plug. Conventional methods of retrograde flushing with saline cause urethral damage or ruptures and eventual stricture formation. Jackson cat catheters are recommended for best results when using Walpole’s solution. 50cc bottle.

**Olive Tipped FUS Needle.** 21g olive tipped needles are perfect for flushing of the small male feline urethra in cases of obstructive FLUTD. The blunt tip prevents trauma to the sensitive urethral lining. Rather than forcing struvite plugs back into the bladder with saline, it is suggested that **J0153w** Walpole’s solution is infused to dissolve away any crystal formation. Then a **J0153** series Jackson catheter is inserted to ensure urethral patency.


- **J0153c** FUS Needle. 21g x 1/2”.
- **J0153d** FUS Needle. 21g x 1”.
- **J0153e** FUS Needle. 21g x 1 1/2”.

**Tomcat Catheter** with luer fitting and suture holes is more bio-friendly. Plastic guide stylet included. Silicone.

- **J0153x** Catheter, Closed End. 3.5fr x 5” (12cm).
- **J0153y** Catheter, Open End. 3.5fr x 5” (12cm).

**J0153** Silicone Feline Urethrostomy Tube. Silicone urethral catheter designed for use in initial feline urethrostomy procedures to prevent post-operative constriction or maintain urethral patency over time. Suture eyelets permit fixation to perineal area open end. Female luer fitting x 3” tube (can be trimmed to desired length) 0.073” ID x 0.125” OD sterile. Stylet.

**J1113** Cath Link Luerlock adapter. Many urinary catheters and feeding tubes i.e. small red rubber tubes do not have the right connection to hook directly to a syringe. This luer lock adapter has a barbed fitting that fits tight in urinary catheter or feeding tubes. Sterile and autoclavable. (Use J0463c tethered cap in conjunction with this.)
**V-gel®** is the first true veterinary species specific supraglottic airway device. Its core technology was first proven to work in the human anaesthesia and resuscitation airway management sector, specifically the ‘i-gel’ airway device (www.i-gel.com) which is delivering significant patient and user benefits on a global scale.

Docsinnovent® are innovation leaders in airway management devices. Its founders led the ‘i-gel’ product and manufacturing technology development program all the way to market realisation. After an extensive new research and development program Docsinnovent bring the same benefits experienced in humans into the veterinary anaesthesia and resuscitation sector with the first-ever species-specific veterinary supraglottic airway devices for cats and rabbits.

The **V-gel®** name is derived from ‘v’ for ‘veterinary’ and ‘gel’ to highlight that it uses a very soft gel-like material that contributes with anatomically shaped features to give a trauma-free high quality pressure seal around the airway and oesophageal structures. **V-gel®** is an internationally patented, radical innovation for veterinary anaesthesia which delivers significant benefits.

The benefits of **V-gel®**
- Anatomical matching features combined with a soft gel-like material to give a high quality pressure seal that avoids laryngeal and tracheal trauma, which means safer anaesthetics and superb comfortable patient recoveries.
- Fast, easy, safe and stress-free device insertions.
- No post-operative coughing or gagging.
- Low airway breathing resistance due to the large airway channel within the device.
- High quality pressure seal restricting leakage of volatile anaesthetic agents, thus improving health and safety in anaesthesia and overcoming patient sensitisation to smell – a common problem in rabbits.
- Super soft contoured tip for a highly effective upper oesophagus seal to prevent potential aspiration of reflux fluid.
- Integral gas sampling port to reduce re-breathing dead-space and making high quality monitoring easier.
- Integral bite block to stop patient damaging device and occluding the airway.
- Materials validated for autoclave sterilisation to eliminate cross-infection.

*Please see next page for how v-gel® works.*

*Go to [www.JorVet.com/video-tutorials](http://www.JorVet.com/video-tutorials) for V-gel Cat and Rabbit videos.*
How it works

The V-gel® shape is contoured to be a mirror of the upper airway anatomical structures in each of the species of animal for which it is designed, and incorporates a unique soft gel-like material to provide a fine adjustment of fit and super soft pressure seal. These elements merge to give a proficient user a fast, easy, accurate and safe airway device placement with a high quality seal around the periharyngo-laryngeal framework and the upper oesophagus, which overcomes tissue compression and displacement trauma to patients.
D-grip Tube Holder

**D-grip®** is the perfect airway management support system for exact positioning and security of anaesthetic circuits and airway devices. 

**D-grip®** was born out of the development of the v-gel® range of veterinary species-specific supraglottic airway devices when it was noticed that there was constant difficulty associated with supporting airway devices and circuits in the optimal position and preventing them from displacing during anaesthesia. The d-grip replaces piles of sandbags and wedges with a single simple and adjustable system, easily customised to different operating practices.

**D-grip®** provides unlimited positioning options to obtain optimal patient comfort and safety. The three rubber W-form gripping areas are supported by a transparent panel, which has a huge range of angle and height adjustments. The indentations give a firm support by gripping the various tubes and cables that can be used during anaesthetic procedures. The legs are fully flexible to achieve a large scope of height and angle adjustments to obtain the perfect positioning requirement. The legs can even be wound around table edges or anaesthetic trolleys for even more fixing options. Positioned correctly, the d-grip prevents the weight of the circuit tubing from dragging on the v-gel (or other airway device), which would otherwise increase the risk of device malposition, volatile agent leaks or upper airway trauma.

**D-grip®** allows veterinary surgeons and nurses to concentrate on treating the patient without worry and is suitable for use on a wide treatment of companion animals with complete safety.

**J1352**  **D-grip®**

**J1353**  **VetLube Spray Water Soluble, 30ml, 6 pk.**

**J1353s**  **VetLube Spray Water Soluble, 30ml, Each.**

Several excellent videos providing additional information and training are available at [www.JorVet.com](http://www.JorVet.com)
The new SAFE-SEAL™ ENDO Tube utilizes a series of silicone baffles to replace the inflation cuff. It eliminates the risks of over inflation, under inflation and leaky tubes. The soft, flexible baffles seal the trachea without pressure and cleanses the trachea of all fluids upon extubation. The ET tube’s one piece construction of medical grade silicone is autoclavable.

How does the Safe Seal™ Endo Tube work:
Almost all ET tubes used today depend upon an inflation cuff to seal the tube in the trachea, except the Safe-Seal™ ET tube featuring the Blaine Bafflex System. This technology uses a series of 6 silicone baffles with carefully engineered pattern and spacing to seal the trachea without pressure points. The flexible baffles allow an “o-ring effect”. The Safe-Seal™ ET tube lies in the trachea and the sealing baffles touch the tracheal wall leaning towards the larynx. Thus, when the patient inspires the silicone baffles are sucked against the trachea forming a tight seal.

The special design allows passage of pressure exceeding 20-30 centimeters of water in the patient’s lungs. If the pop-off valve is accidentally left closed, the excess pressure is released and no harm will come to the patient. If more than 20-30 centimeters of water pressure is desired, the tube is merely withdrawn 1/2 inch causing the baffles to flip over and the tip will then face caudally thereby allowing as much pressure to be applied as deemed necessary.

Another advantage is the cleaning effect when extubating, by sweeping the trachea clean of any fluids present. The Safe-Seal™ ET tube with the Blaine Bafflex System eliminates dangers of deflation or over inflation. The standard tubes used today are constructed of rigid, curved plastic. This shape and rigidity forces the tip of the tube against the tracheal wall when inflated, causing a point of pressure. The Safe-Seal™ tube’s baffles keep the tip of the tube centered in the trachea. It is ultimately safer to use and can cause no damage to the trachea.

<table>
<thead>
<tr>
<th>J0628</th>
<th>Short Small Tube</th>
<th>Fits 7-25 lbs.</th>
<th>i.d. 4.5mm</th>
<th>o.d. 7mm</th>
<th>Length 9”</th>
<th>Optional Stylet J0149sta</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0628a</td>
<td>Small Tube</td>
<td>Fits 7-25 lbs.</td>
<td>4.5mm</td>
<td>7mm</td>
<td>10.5”</td>
<td>J0149sta</td>
</tr>
<tr>
<td>J0628b</td>
<td>Medium Tube</td>
<td>Fits 26-40 lbs</td>
<td>4.5mm</td>
<td>7mm</td>
<td>13.5”</td>
<td>J0149stb</td>
</tr>
<tr>
<td>J0628c</td>
<td>Large Tube</td>
<td>Fits 61-200+ lbs</td>
<td>10mm</td>
<td>13mm</td>
<td>16.5”</td>
<td>J0149stc</td>
</tr>
<tr>
<td>J0628d</td>
<td>Med/Large Tube</td>
<td>Fits 40-60 lbs</td>
<td>10mm</td>
<td>13mm</td>
<td>16”</td>
<td>J0149stb</td>
</tr>
</tbody>
</table>

| J0628f| Feline/Small Dog | Fits 4-12 lbs  | 3.5mm    | 7mm    | 7.5”     | stylet included and necessary for use |

| J0628sn| Set of all 6 sizes | | | |

Shown with optional stylet.
Silicone Endotracheal Tube. Silicone is the preferred material for endotracheal tubes. However, until now the cost was considered too high for use in most veterinary clinics. This is especially true on the larger sizes above 10mm.

When the endotracheal tube cuff is filled with air, it does not always fill symmetrically or is off center. This is most commonly seen with the silicone endotracheal tubes. These tubes are designed to be “compliant” meaning when placed into a body cavity such as the trachea the tube will fill to the open space evenly. This is also true of Foley catheters. However, if inflated outside of the body the tube will sometimes not inflate evenly. This is not a defect.

- Endotracheal tube with inflatable cuff
- Connector included
- Lateral murphy eye at distal tip
- Sizes 3mm to 14mm
- Fully transparent

Silicone Material Benefits:
- **Patient comfort.** Silicone is a soft material that conforms to body contours. The soft distal tip lessens the chance for any airway tissue damage.
- **Reusability.** Intended to be used over and over again. Silicone resists deterioration better than PVC or red rubber
- **Transparent.** See any blood and mucous if they develop.

| J0615a | Endotracheal Tube. | 3mm i.d. | 14fr | 4.7mm o.d. | 16cm L | balloon 3cm L |
| J0615b | Endotracheal Tube. | 4mm i.d. | 18fr | 6.0mm o.d. | 18cm L | balloon 3cm L |
| J0615c | Endotracheal Tube. | 5mm i.d. | 20fr | 7.3mm o.d. | 20cm L | balloon 4cm L |
| J0615d | Endotracheal Tube. | 6mm i.d. | 28fr | 8.7mm o.d. | 28cm L | balloon 4cm L |
| J0615e | Endotracheal Tube. | 7mm i.d. | 30fr | 10.0mm o.d. | 30cm L | balloon 5cm L |
| J0615f | Endotracheal Tube. | 8mm i.d. | 33fr | 11.0mm o.d. | 33cm L | balloon 5cm L |
| J0615g | Endotracheal Tube. | 9mm i.d. | 37fr | 12.3mm o.d. | 34cm L | balloon 5cm L |
| J0615h | Endotracheal Tube. | 10mm i.d. | 43fr | 14.3mm o.d. | 36cm L | balloon 5cm L |
| J0615i | Endotracheal Tube. | 11mm i.d. | 47fr | 15.7mm o.d. | 40cm L | balloon 5cm L |
| J0615j | Endotracheal Tube. | 12mm i.d. | 51fr | 17.0mm o.d. | 44cm L | balloon 5cm L |
| J0615k | Endotracheal Tube. | 14mm i.d. | 57fr | 18.0mm o.d. | 48cm L | balloon 5cm L |

Sheridan Endotracheal Tube. High quality clear PVC tubes but are inexpensive. Uniform inflatable cuff. Sterile.

| J0835a | Endotracheal Tube. | 3.0mm. Length 15cm. |
| J0835b | Endotracheal Tube. | 3.5mm. Length 16cm. |
| J0835c | Endotracheal Tube. | 4.0mm. Length 19cm. |
| J0835d | Endotracheal Tube. | 4.5mm. Length 20cm. |
| J0835e | Endotracheal Tube. | 5.0mm. Length 23cm. |
| J0835f | Endotracheal Tube. | 5.5mm. Length 26cm. |
| J0835g | Endotracheal Tube. | 6.0mm. Length 26cm. |
| J0835h | Endotracheal Tube. | 6.5mm. Length 28cm. |
| J0835j | Endotracheal Tube. | 7.0mm. Length 28cm. |
| J0835k | Endotracheal Tube. | 7.5mm. Length 29cm. |
| J0835m | Endotracheal Tube. | 8.0mm. Length 30cm. |
| J0835n | Endotracheal Tube. | 8.5mm. Length 31cm. |
| J0835p | Endotracheal Tube. | 9.0mm. Length 30cm. |
| J0835q | Endotracheal Tube. | 9.5mm. Length 31cm. |
| J0835r | Endotracheal Tube. | 10.0mm. Length 31cm. |

Oversized Small Animal Endotracheal Tube. Gray PVC material with white inflatable cuff. Includes adaptor. 21"L (52cm).

| J0835x | Endotracheal Tube. | 12mm. |

J0835x
JorVet Endotracheal Tube with inflatable cuff. Available in .5mm increments from 2.5 to 11.0mm. Murphy eye. Red rubber. Hard-to-find extra-large size now available. (Adaptor not included except where specified.)

<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0148a</td>
<td>2.5mm, L5.5”</td>
<td>J0148L Tube. 8.0mm, Length 12.5”</td>
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<tr>
<td>J0148b</td>
<td>3.0mm, L6”</td>
<td>J0148m Tube. 8.5mm, Length 13”</td>
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<tr>
<td>J0148c</td>
<td>3.5mm, L7.5”</td>
<td>J0148n Tube. 9.0mm, Length 13”</td>
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<tr>
<td>J0148d</td>
<td>4.0mm, L8”</td>
<td>J0148o Tube. 9.5mm, Length 13.5”</td>
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<tr>
<td>J0148e</td>
<td>4.5mm, L8.5”</td>
<td>J0148p Tube. 10.0mm, Length 13.5”</td>
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<tr>
<td>J0148f</td>
<td>5.0mm, L9.5”</td>
<td>J0148q Tube. 10.5mm, Length 13.5”</td>
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<td>J0148g</td>
<td>5.5mm, L11”</td>
<td>J0148r Tube. 11.0mm, Length 13.5”</td>
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<td>J0148h</td>
<td>6.0mm, L11.5”</td>
<td>J0148s Tube. 12.0mm w/adaptor, L19”</td>
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<tr>
<td>J0148i</td>
<td>6.5mm, L12”</td>
<td>J0148t Tube. 13.0mm w/adaptor, L19.5”</td>
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<tr>
<td>J0148j</td>
<td>7.0mm, L12”</td>
<td>J0148u Tube. 14.0mm w/adaptor, L20”</td>
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<tr>
<td>J0148k</td>
<td>7.5mm, L12”</td>
<td>J0148v Tube. 16.0mm w/adaptor, L26”</td>
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<tr>
<td>J0148l</td>
<td>8.0mm, L12”</td>
<td>J0148w Tube. 18.0mm w/adaptor, L26.5”</td>
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<tr>
<td>J0148m</td>
<td>8.5mm, Length 13”</td>
<td>J0148x Tube. 19.0mm w/adaptor, L28”</td>
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<tr>
<td>J0148n</td>
<td>9.0mm, Length 13”</td>
<td>J0148y Tube. 20.0mm w/adaptor, L30”</td>
</tr>
<tr>
<td>J0148o</td>
<td>9.5mm, Length 13.5”</td>
<td>J0148z Tube. 21.0mm w/adaptor, L32”</td>
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</tbody>
</table>

Cuffed Endotracheal Tube. Softens at body temperature, reducing postoperative irritation. Blue-tinted PVC tube complete with connector. High volume and low pressure. Available in 0.5mm increments for 3.5mm to 13mm.

<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0149a</td>
<td>5.0mm, L 24cm</td>
<td>J0149i Tube. 9.0mm, L 32cm</td>
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<tr>
<td>J0149b</td>
<td>5.5mm, L 25cm</td>
<td>J0149j Tube. 9.5mm, L 33cm</td>
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<tr>
<td>J0149c</td>
<td>6.0mm, L 26cm</td>
<td>J0149k Tube. 10.0mm, L 33cm</td>
</tr>
<tr>
<td>J0149d</td>
<td>6.5mm, L 27cm</td>
<td>J0149L Tube. 10.5mm, L 33 cm</td>
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<tr>
<td>J0149e</td>
<td>7.0mm, L 28cm</td>
<td>J0149m Tube. 11.0mm, L 33cm</td>
</tr>
<tr>
<td>J0149f</td>
<td>7.5mm, L 28cm</td>
<td>J0149vc Tube. 3.5mm, L 18cm</td>
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<tr>
<td>J0149g</td>
<td>8.0mm, L 29cm</td>
<td>J0149xc Tube. 4.0mm, L 20cm</td>
</tr>
<tr>
<td>J0149h</td>
<td>8.5mm, L 30cm</td>
<td>J0149yc Tube. 4.5mm, L 21cm</td>
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Non-Cuffed Endotracheal Tube.

<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0149t</td>
<td>2.5mm, Length 14cm</td>
<td>J0149q Tube. 12.0mm, Length 21.5”</td>
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<tr>
<td>J0149u</td>
<td>3.0mm, Length 16cm</td>
<td>J0149r Tube. 13.0mm, Length 21.5”</td>
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<tr>
<td>J0149v</td>
<td>3.5mm, Length 18cm</td>
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</tr>
<tr>
<td>J0149x</td>
<td>4.0mm, Length 20cm</td>
<td></td>
</tr>
<tr>
<td>J0149y</td>
<td>4.5mm, Length 21cm</td>
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</table>

Oversized K-9

<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0152a</td>
<td>2.0mm i.d. x 9.0fr x 5.0mm o.d., Length 5”</td>
<td></td>
</tr>
<tr>
<td>J0152b</td>
<td>2.5mm i.d. x 12.0fr x 6.3mm o.d., Length 5”</td>
<td></td>
</tr>
<tr>
<td>J0152c</td>
<td>3.0mm i.d. x 13.6fr x 8.0mm o.d., Length 5&quot;</td>
<td></td>
</tr>
<tr>
<td>J0152d</td>
<td>4.0mm i.d. x 18.3fr x 9.6mm o.d., Length 6”</td>
<td></td>
</tr>
<tr>
<td>J0152e</td>
<td>5.0mm i.d. x 23.6fr x 12.6mm o.d., Length 7.5”</td>
<td></td>
</tr>
<tr>
<td>J0152f</td>
<td>6.0mm i.d. x 27.6fr x 15.1mm o.d., Length 7.5”</td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
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<tbody>
<tr>
<td>J0152a thru J0152g</td>
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</tr>
<tr>
<td>J0152m &amp; J0152n</td>
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Avian/Smallest of Small Exotic Endotracheal Tube. Straight tube design with a wire guide stylet for ease of intubation. Non-cuffed. All silicone. Complete with 15mm connector.

<table>
<thead>
<tr>
<th>Tube.</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0152m</td>
<td>1.0mm i.d., Length 5”</td>
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</tr>
<tr>
<td>J0152n</td>
<td>1.5mm i.d., Length 5”</td>
<td></td>
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</table>
EZ Tie
Endotracheal Tube Securing Device. So simple, you’ll wonder why you did not think of it!! Maintaining an endotracheal tube in the correct position is a critical component of anesthesia or surgery. Any shift or displacement of an endotube during anesthesia can be life-threatening. A common practice is to use a length of cotton gauze roll to first tie around the tube then around the animal’s muzzle. Roll gauze can come untied or be difficult to quickly untie.

The EZ Tie was designed to be quick and easy to hold any endotracheal or anesthesia mask safely in place. The thin but strong plastic tubing has two sliding clasps. These clasps readily move along the tubing but hold steady under tension. The first clasp is used to tighten around the ET tube or mask. The second slides along to tighten around the patient’s muzzle.

It also works extremely well with challenging brachycephalic breeds such as pugs and felines. Will work with most anesthesia masks!

The EZ Tie is:
• Simple to apply
• Reusable and durable
• Light weight
• Can hang in induction area ready for use
• Inexpensive
• One size fits all
• Watch short video on www.JorVet.com
• Not autoclavable

J1202 EZ Tie. Pack of 3
Silicone Endotracheal Tube with Wire Reinforcement. Silicone is a great material for endotracheal tubes because it provides superior biocompatibility and flexibility. These tubes have a metal wire reinforcement that spirals the length of the tube. This reinforcement gives rigidity and prevents any possible occlusion.

Features:
- Graduations to aid in depth placement
- Radiopaque line for location confirmation
- Fully transparent to allow observation for development of blood or mucus
- Lateral Murphy eye
- 15mm connector included

Tube without Cuff.

| J0629a | Tube. 2.5mm i.d. | 4.0mm/12fr o.d. | 140mm L. |
| J0629b | Tube. 3.0mm i.d. | 4.7mm/14fr o.d. | 160mm L. |
| J0629c | Tube. 4.0mm i.d. | 6.0mm/18fr o.d. | 200mm L. |
| J0629d | Tube. 5.0mm i.d. | 7.3mm/22fr o.d. | 240mm L. |

Tube with Inflatable Cuff.

| J0629e | Tube. 6.0mm i.d. | 8.7mm/20fr o.d. | 280mm L. |
| J0629f | Tube. 7.0mm i.d. | 10.0mm/30fr o.d. | 300mm L. |
| J0629g | Tube. 8.0mm i.d. | 11.3mm/34fr o.d. | 320mm L. |
| J0629h | Tube. 9.0mm i.d. | 12.7mm/38fr o.d. | 340mm L. |
| J0629j | Tube. 10.0mm i.d. | 14.0mm/42fr o.d. | 360mm L. |

J0615x Swine Endotracheal Tube. Especially designed with the cooperation of leading research centers for use in swine. Silicone. Graduated marking with standard adaptor, inflatable cuff, radio-paque, and lateral Murphy eye. Extra-long length. 8mm i.d. x 18"(47cm).

Equine Silicone Endotracheal Tube. Universal fitting allows connection to most large animal anesthesia machines and ventilators.

| J0151xa | Tube. 16mm i.d. | 8cm L balloon | 70cm L total |
| J0151xb | Tube. 18mm i.d. | 8cm L balloon | 75cm L total |
| J0151x | Tube. 20mm i.d. | 10cm L balloon | 90cm L total |
| J0151xc | Tube. 22mm i.d. | 10cm L balloon | 85cm L total |
| J0151y | Tube. 24mm i.d. | 12cm L balloon | 100cm L total |
| J0151ya | Tube. 26mm i.d. | 12cm L balloon | 100cm L total |
| J0151z | Tube. 30mm i.d. | 14cm L balloon | 100cm L total |
Tru-Cuff
The affordable inflation syringe with a cuff pressure indicator

Endotracheal tube cuff pressure has typically never been monitored or measured in veterinary anesthesia. Most veterinarians and veterinary technicians are not aware of the suggested correct cuff pressure. Numerous studies in human hospitals have shown that over 60% of cuffs are over inflated with an average of 2-3 times the recommended guideline. Most clinicians go by a sense of feel or look at the one-way valve air pouch. Now they can choose the right product for this long overlooked, but important aspect of anesthesia.

Pressure Range:

Red Zone 40-60 cmH²O
Green Zone 18-26 +/-2 cmH²O

Why measure? The guideline for correct cuff pressure is 20-30 cm H2O. Pressure above 30cm H2O will exceed the surrounding tracheal blood supply pressure and constrict proper blood flow. Prolonged exposure to high pressure will cause post operative coughing and soreness.

Instructions for use:
1. Attach the Tru-Cuff syringe to the endotracheal tube inflation valve.
2. Inflate until the black line is in the green pressure

Syringe Caddy This simple, handy device is a must to hold a 6cc or 12cc syringe in a convenient and also readily available location. Especially of value for quick inflation of an endotracheal tube cuff. Acrylic plastic with double stick tape. It will stick to any smooth and clean surface. 3” W. 2 pack.
**Endotracheal Adaptor and Connectors.** The full range of small animal endotracheal tubes is covered by the twelve adaptors included here. The adaptors may be sterilized by conventional methods. The compact Swivel Connector may be rotated a full 360°, affording maximum positioning and flexibility. For use on all endotracheal tubes.

The various adaptors are available in individually packaged sizes from 2.5–15mm.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0157a</td>
<td>2.5mm.</td>
</tr>
<tr>
<td>J0157aa</td>
<td>3.0mm.</td>
</tr>
<tr>
<td>J0157aaa</td>
<td>3.5mm.</td>
</tr>
<tr>
<td>J0157b</td>
<td>4.0mm.</td>
</tr>
<tr>
<td>J0157c</td>
<td>4.5mm.</td>
</tr>
<tr>
<td>J0157d</td>
<td>5.0mm.</td>
</tr>
<tr>
<td>J0157e</td>
<td>5.5mm.</td>
</tr>
<tr>
<td>J0157f</td>
<td>6.0mm.</td>
</tr>
<tr>
<td>J0157g</td>
<td>6.5mm.</td>
</tr>
<tr>
<td>J0157h</td>
<td>7.0mm.</td>
</tr>
<tr>
<td>J0157i</td>
<td>7.5mm.</td>
</tr>
<tr>
<td>J0157ii</td>
<td>8.5mm.</td>
</tr>
<tr>
<td>J0157j</td>
<td>9.0mm.</td>
</tr>
<tr>
<td>J0157jj</td>
<td>9.5mm.</td>
</tr>
<tr>
<td>J0157k</td>
<td>10.0mm.</td>
</tr>
<tr>
<td>J0157kk</td>
<td>10.5mm.</td>
</tr>
<tr>
<td>J0157L</td>
<td>11.0mm.</td>
</tr>
<tr>
<td>J0157t</td>
<td>12.0mm.</td>
</tr>
<tr>
<td>J0157v</td>
<td>15mm Endo Adapter.</td>
</tr>
<tr>
<td>J0157zn</td>
<td>One-Way Valve for Endotube Cuff Inflation. for red rubber tubes.</td>
</tr>
</tbody>
</table>

**J0157s** Swivel Connector. Allows movement between endotracheal tube and anesthesia circuit.

**J0167q** JorVet Endolight. New and improved, this small penlight has an attached flexible metal rod with a small wheat-head-size bulb. A small endotracheal tube (6mm) easily slides over the rod. Gives rigidity and great illumination when intubating small dogs and cats. Makes a small keyhole task simple. Operates on “AA” batteries (included). 10” shaft.

**J0167qd1** Bulb only.

**Endotracheal Tube Stylet.** Intubation is made easier when using a rigid stylet for the endotracheal tube. This stylet is a plastic coated malleable metal wire. One end has a rubber stopper that fits tightly over the endotracheal tube connector. It can slide to adjust for proper length. This stylet works especially well with tubes that are less rigid than other tubes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0149sta</td>
<td>Styelt. Fits tube sizes 2.5–4.0mm.</td>
</tr>
<tr>
<td>J0149stb</td>
<td>Styelt. Fits tube sizes 4.5–7.0mm.</td>
</tr>
<tr>
<td>J0149stc</td>
<td>Styelt. Fits tube sizes 7.0–10.0mm.</td>
</tr>
</tbody>
</table>

**Endotracheal Tube Cleaning Brush.** Stainless steel shaft. Malleable.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0151q</td>
<td>Brush. 4.0mm, cleans ≥5.0mm tubes. 9” L.</td>
</tr>
<tr>
<td>J0151s</td>
<td>Brush. 8.0mm, cleans ≥8.0mm tubes. 12” L.</td>
</tr>
</tbody>
</table>
**J0449**  
**Laryngoscope.** Great for intubating animals and for examination of the pharyngeal area. First choose your handle, then match it with your choice of blade. JorVet handles and blades will interchange with those of other manufacturers.

- **J0449m**  
  **Standard Medium Handle** only. Uses 2 “C” batteries. (not included)

- **J0449p**  
  **Special Penlight Handle** only. Works great for cats. Uses 2-AA batteries (not included).

**Laryngoscope Blades.** JorVet features two different models of laryngoscope blades.

**Miller Laryngoscope Blade.** Straight shaft with gentle curved tip.

- **J0449a**  
  Blade. 53mm. #0

- **J0449b**  
  Blade. 80mm. #1

- **J0449c**  
  Blade. 130mm. #2

- **J0449d**  
  Blade. 173mm. #3

- **J0449e**  
  Blade. 180mm. #4

- **J0449f**  
  **Miller Laryngoscope Blade.** Designed to work for swine intubations. 12”L. (not pictured)

**McIntosh Laryngoscope Blade.** Curved along entire length of blade.

- **J0449am**  
  Blade. 60mm. #0

- **J0449bm**  
  Blade. 66mm. #1

- **J0449cm**  
  Blade. 85mm. #2

- **J0449dm**  
  Blade. 110mm. #3

- **J0449em**  
  Blade. 140mm. #4

**J0449s**  
**Laryngoscope Kit.** A handy kit in a black leatherette zipper pouch. Includes:

- 3 Maclntosh blades #1, #2, and #4
- 3 Miller blades #1, #2, and #4
- 1 medium handle

**Replacement Light Bulb.**

- **J0449r**  
  **Short Bulb.** Used for **J0449a, J0449b,** and **J0449am** blades. Size (L) 10mm and 3mm (W).

- **J0449rl**  
  **Long Bulb.** Used for **J0449c** through **J0449f** and **J0449bm** through **J0449em** blades. Size (L) 12 mm and 6mm (W).

**Magill Intubation Forceps.** These forceps have a long shaft with a small doughnut shaped end. Also useful for grasping foreign bodies or inserting drains. More powerful than an alligator forceps.

- **J0631a**  
  Intubation Forceps. Small.

- **J0631b**  
  Intubation Forceps. Medium.

- **J0631c**  
  Intubation Forceps. Large.
**J0756**  **Bacterial/Viral Filter.** Filter fits onto a standard anesthesia circuit to remove possible pathogens.
- Bacteria/viral filtration 99.99%+
- Dead space 42ml
- 22mm i.d. x 15mm i.d./22mm o.d.
- Individually packed. 3/pk.
- Good for 24 hours of use

**J0247**  **JorVet Resuscitation Bag.** For emergency artificial respiration. This device is ideal for administering either pure oxygen or room air to oxygen deprived patients. Special valve allows lung inflation upon compression of bag and passive exhalation of CO2 while fresh air refills up the compressor bag. Two options include your choice of hooking up to a central oxygen source or detaching and using room air. Attachment will fit standard endotracheal tube or can be used with an airtight mask. Has PEEP valve. 2-liter.

**J0247a**  **Cat and Small Dog Bag.** Pressure limiting valve to avoid damaging smaller patient lungs. Has PEEP valve. 1-liter.

**Esophageal Stethoscope.** Attaches to standard stethoscope by removing stethoscope bell.

- **J0205**  **Esophageal Stethoscope.** 9fr. 20”L.
- **J0205a**  **Esophageal Stethoscope.** 12fr. 20”L.
- **J0205b**  **Esophageal Stethoscope.** 18fr. 20”L.
- **J0205c**  **Esophageal Stethoscope.** 24fr. 20”L.
Disposable Pediatric Anesthesia Circuit. For use with smaller patients, this lessens the amount of dead space. Consists of two 36” breathing tubes (5/8”), inhaler “Y” piece and mask elbow. Clear color.

- **J0248a** Complete Circuit without 1-liter breathing bag.
- **J0248b** Complete Circuit with 1-liter breathing bag.

Disposable Adult Anesthesia Circuit. Adult disposable anesthesia breathing circuit consists of two 40” breathing tubes (7/8”), inhaler “Y” and mask elbow. Natural color.

- **J0248c** Complete Circuit without 3-liter breathing bag.
- **J0248d** Complete Circuit with 3-liter breathing bag.

Disposable Non-Rebreathing Circuits

- **J0248e** Disposable Ayers Non-Rebreathing Circuit. For very small patients (under 10 lbs.) who cannot use rebreathing systems due to dead space complications. 0.5-liter bag.
- **J0248ea** Disposable Ayers Non-Rebreathing Circuit with 1-liter bag with tail bleed valve. Replacement bags, **J0248ed1** (0.5 liter) and **J0248ead1** (1 liter).
- **J0248g** Modified Jackson Reese. Non-rebreathing circuit. This model has a side vent above the bag. It is closed by sliding an on/off button for “bagging an animal.” The bag does not have a tail bleed on its end. Complete with 1-liter bag. There are no replaceable parts.
- **J0248ga** Jackson Reese circuit complete with 0.5 liter bag

**NOTE:** Scavenger tubing not included.

**NOTE:** Non-Rebreathing Systems (J0248e, ea, g and J0297 an, bn, cn, dn have no replacement parts available, other than the breathing bag.

Universal “F” Circuit. This is the popular uni-limb circuit that is a tube within a tube circuit.

Features:
- One 40” hose for lighter weight and maneuverability around the patient’s head.
- Exhaled gas warms up incoming fresh gas.
- Attaches to any standard anesthesia machine.

- **J0248f** Complete Circuit with 2-liter breathing bag.
- **J0248fl** Complete Circuit with 2-liter breathing bag — 60” hose.
- **J0248fa** Complete Circuit without 2-liter breathing bag.
- **J0248fla** Complete Circuit without 2-liter breathing bag — 60” hose.
Pediatric Universal “F” Circuit. For animals weighing 4Kg–20Kg.

Features: • Smaller diameter tubing with less dead space than standard uni-limb system
• Green colored inner tubing 40”

J0248k Complete Pediatric Circuit with 1-liter bag - 40” hose.
J0248kL Complete Pediatric Circuit with 1-liter bag — 60” hose.
J0248ka Complete Pediatric Circuit without 1-liter breathing bag - 40” hose.
J0248kLa Complete Pediatric Circuit without 1-liter breathing bag — 60” hose.

Anesthesia Circuit Extension

This short extension is designed to be placed between an anesthesia circuit and an endotracheal tube. The tubing can be expanded or contracted.

J0248z Anesthesia Circuit Extension

Scavenge Tubing.
J0248q 19mm Scavenge Tubing. 10’ roll. (not pictured)
J0248t 22mm Scavenge Tubing. 10’ roll. (not pictured)

NOTE: Custom scavenge tubing lengths available.
Universal ‘F’ Flex Circuit. The corrugated tubing of this unilimb circuit offers expandable and contraction capability. The clinician can determine the length of the hose needed for every surgery. Better positioning - the hose can be set at varying angles versus just standard straight on tubing. Excess tubing can be contracted and out of the way.

Includes right angle elbow with gas port.

J0248xa Flex Circuit. 72” expanded length to 21” contracted length.
J0248x Flex Circuit. 72” expanded length to 21” contracted length. With 2 liter bag.
J0248wa Flex Circuit. 108” expanded length to 38” contracted length.
J0248w Flex Circuit. 108” expanded length to 38” contracted length. With 2 liter bag.
J0248p CPRAM non-rebreathing circuit.

J0249y Wye or “Y” Connector with swivel on both legs for better positioning; two legs fit standard 22mm anesthetic hoses, neutral-colored nylon; third leg fits 15mm endotracheal tube connector.
J0249x Wye or “Y” Connector Rigid. Two legs fit standard 22mm anesthetic hoses, and third legs fits 15mm endotracheal tube connectors.

Anesthesia Chamber. The Lexan anesthesia chamber provides a simple method of induction. Chamber induction reduces physical restraint which minimizes stress and reduces the chance of injury to the operator and animal.

The divider system allows three different size chambers within the one unit: 18” x 9” x 9”, 12” x 9” x 9”, and 6” x 9” x 9”. 10 lbs.
### Anesthesia Mask

Anesthesia Mask with low dead space, clear plexiglas masks with black rubber diaphragm.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Animal Type</th>
<th>Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0298c</td>
<td>Mask</td>
<td>Canine</td>
<td>5” opening</td>
</tr>
<tr>
<td>J0298f</td>
<td>Mask</td>
<td>Feline</td>
<td>3 1/2” opening</td>
</tr>
<tr>
<td>J0298cd1</td>
<td>Diaphragm only for J298c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0298fd1</td>
<td>Diaphragm only for J298f.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Hall’s Anesthesia Mask

Soft, malleable black rubber. This mask will conform to the animal’s muzzle shape, allowing a custom fit. Standard 15mm connection to anesthesia circuit.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0298ha</td>
<td>Mask</td>
<td>Small</td>
<td>3 1/2”L x 2 1/2” dia.</td>
</tr>
<tr>
<td>J0298hb</td>
<td>Mask</td>
<td>Medium</td>
<td>3 1/2”L x 4 1/2” dia.</td>
</tr>
<tr>
<td>J0298hc</td>
<td>Mask</td>
<td>Large</td>
<td>6 1/2”L x 4 1/2” dia.</td>
</tr>
</tbody>
</table>

### Disposable Respiratory Face Mask

A crystal clear plastic material with inflation/deflation valve for better patient fitting. Inexpensive. This one way valve inflates with any standard syringe. Masks J0298da-dc have a 22mm id opening. Masks J0298dd-de have a smaller 15mm OD fitting.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>i.d. Widest Area</th>
<th>i.d. Vertical Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0298da</td>
<td>Mask</td>
<td>2”</td>
<td>3 1/2” vertical i.d.</td>
</tr>
<tr>
<td>J0298db</td>
<td>Mask</td>
<td>2”</td>
<td>2 1/2” vertical i.d.</td>
</tr>
<tr>
<td>J0298dc</td>
<td>Mask</td>
<td>1 1/4”</td>
<td>2 1/4” vertical i.d.</td>
</tr>
<tr>
<td>J0298dd</td>
<td>Mask</td>
<td>1”</td>
<td>1 1/4” vertical i.d.</td>
</tr>
<tr>
<td>J0298de</td>
<td>Mask</td>
<td>1 1/4”</td>
<td>1 1/4” vertical i.d.</td>
</tr>
<tr>
<td>J0298ds</td>
<td>Masks</td>
<td></td>
<td>Set of 5</td>
</tr>
</tbody>
</table>

### Exotic/Small Animal Anesthesia Mask and Non-Rebreathing Circuit

Exotic/Small Animal Anesthesia Mask and Non-Rebreathing Circuit. These especially small masks were specifically designed for use on small exotics such as pocket pets and birds. The small circuit hooks up the same way as a non-rebreathing circuit does to an anesthesia machine. The masks fit tight around the nose and mouth. Soft conforming cone can be trimmed to custom fit animal’s nose. The oxygen/gas tube position can be adjusted inside mask. Also circuit can be taped to the table to help keep it positioned on the animal’s nose or muzzle.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Opening</th>
<th>Tubing</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0297an</td>
<td>Mask</td>
<td>9.0mm</td>
<td>10” tubing</td>
</tr>
<tr>
<td>J0297bn</td>
<td>Mask</td>
<td>12.5mm</td>
<td>10” tubing</td>
</tr>
<tr>
<td>J0297cn</td>
<td>Mask</td>
<td>14.0mm</td>
<td>10” tubing</td>
</tr>
<tr>
<td>J0297dn</td>
<td>Masks</td>
<td></td>
<td>Set of All Three</td>
</tr>
</tbody>
</table>

**NOTE:** Non-Rebreathing Systems (J0248e, ea, g, ga and J0297 an, bn, cn, dn have no replacement parts available.)
Eldridge Anesthesia Mask. Anesthesia masks are a commonly utilized piece of equipment in veterinary clinics.

The Eldridge Anesthesia Mask addresses a common problem. A standard round mask wants to roll away from patient on a flat table. Towels are often used to brace the mask into position. The Eldridge mask is flat on one side to prevent this “rolling” and safely keep the mask in position. Patent pending.

- Used to induce gas anesthesia and sometimes maintain anesthesia in patients
- Provides oxygen therapy in patients with severe respiratory distress

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>OD</th>
<th>Mask Depth</th>
<th>Opening</th>
<th>Replacement diaphragms</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0355</td>
<td>feline/small canine</td>
<td>3.5&quot;</td>
<td>3&quot;</td>
<td>1&quot;</td>
<td>J0355d1</td>
</tr>
<tr>
<td>J0355a</td>
<td>canine up to 50lbs</td>
<td>5&quot;</td>
<td>4.75&quot;</td>
<td>1.75&quot;</td>
<td>J0355ad1</td>
</tr>
<tr>
<td>J0355b</td>
<td>x-large canine</td>
<td>6&quot;</td>
<td>5.75&quot;</td>
<td>3&quot;</td>
<td>J0355bd1</td>
</tr>
<tr>
<td>J0355s</td>
<td>Set of all 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See video at www.JorVet.com

JorVet Oxygen Mask and Muzzle

A new combination of

Oxygen Mask: 15mm OD male connector at the front end of the muzzle allows for quick connection of tubing for emergency administration of oxygen, just like an endotracheal tube.

Muzzles: protects care giver and patient from injury during a stressful time. Vented both top and bottom.
- Quick release buckle adjustable nylon strap
- The light blue plastic material is very soft to help readily slide on and for comfort, easy to clean. Semi transparent.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1395a</td>
<td>Small</td>
<td>10-20kg</td>
<td>76mm</td>
</tr>
<tr>
<td>J1395b</td>
<td>Medium</td>
<td>20-40kg</td>
<td>38mm</td>
</tr>
<tr>
<td>J1395c</td>
<td>Large</td>
<td>&gt;40kg</td>
<td>112mm</td>
</tr>
<tr>
<td>J1395s</td>
<td>Set of all three sizes</td>
<td></td>
<td>140mm</td>
</tr>
</tbody>
</table>
Breathing Tube/Hose. Corrugated black rubber conductive breathing tubes with natural rubber 22mm cuff inserts.

- **J0249h** Hose. 36”L.
- **J0249j** Hose. 40”L.

Reusable Black Rubber Breathing Bags. Our oval/flat breathing bags are manufactured of black natural rubber. High quality and long lasting.

**22mm Neck Insert.** (standard fitting)
- **J0249q** 0.5-Liter Bag.
- **J0249r** 1.0-Liter Bag.
- **J0249r2** 2.0-Liter Bag.
- **J0249s** 3.0-Liter Bag.
- **J0249t** 4.0-Liter Bag.
- **J0249v** 5.0-Liter Bag.

**50mm Neck Insert.** (standard fitting)
- **J0249e** 6.0-Liter Bag.
- **J0249w** 15L black rebreathing bag
- **J0249z** 30L black rebreathing bag

Disposable Breathing Bags. High quality latex. Warranty for manufacturer defects only.

- **J0249a** 0.5-Liter Bag only. 7/8” neck i.d.
- **J0249b** 1.0-Liter Bag only. 7/8” neck i.d.
- **J0249b2** 2.0-Liter Bag only. 7/8” neck i.d.
- **J0249c** 3.0-Liter Bag only. 7/8” neck i.d. Standard size.

- **J0248ed1** 0.5-Liter Bag with tail bleed valve. For non-rebreathing Ayers Circuits.
- **J0248ead1** 1.0-Liter Bag with tail bleed valve. For non-rebreathing Ayers Circuits.

**J0160** Endotube Rack. Attractive and convenient way to store up to 20 endotracheal tubes. The rack keeps tubes arranged by size for quick access in any emergency. It attaches easily to most wall surfaces by four adhesive strips, and metal screws (included). 20” x 11”. 4 lbs.

Endotracheal Tube Rack Cover. Protective storage of endotracheal tubes is a requirement for AAHA Hospitals. JorVet is now offering a clean protective cover for clinics using our popular existing **J0160** Endotube Rack. It gives a nice professional look to endotube storage.

- Magnetic lock: holds door closed, but opens easily
- Metal hinge includes mounting screws and wall expanders
- Able to mount on most surfaces

- **J0160c** ET Tube Rack Cover Only.
- **J0160a** ET Tube Rack and Cover.
- **J0160** ET Rack Only.

*ET tubes not included*
There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger System is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

- Mounted next to outside wall
- Up to 25' of tubing or PVC pipe can be on exhaust, allowing exit through the ceiling or going up and over another room.
- Works with one anesthesia location and one anesthesia machine.
- Scavenger tubing provided

**J0301 GasVak Single Station Unit.**

**Breath Fresh Anesthesia Gas Filter.** Activated charcoal canisters remove up to 50g of waste anesthetic gas. They attach to standard 19mm scavenger hose.

Features:
- Inexpensive refills available to fit JorVet or other brand
- Lasts for approximately 12-15 hours of anesthesia
- Replace or refill canister after a 50 gram weight increase
- Simple to use: connect and ready to go
- Mounts right on anesthesia machine pole

Dimensions:
- Height: 15 cm (6”)
- Weight of active components: 200g
- Diameter: 7.5cm (3”)
- Connector: 19mm o.d.

**J0304 Canister.** Complete.

**J0304r Refill Kit.** 200g.

**J0304k Mounting Kit,** includes:
- Mounting bracket for attachment to anesthesia pole
- Breath Fresh canister
- 19mm tubing 40”L

**Gas Scavenging Tune-Up Kit** has a wide range of tubing and connectors that are standard size. The kit will work with all brands of scavenger systems used today in the veterinary field, and will keep your scavenger system working up to its full potential.

**Tune-up Kit** consists of:
- 22mm corrugated tubing. 15’.
- 19mm corrugated tubing. 15’.
- Four adaptors, 22mm o.d. x 22mm o.d./15mm i.d.
- Two adaptors (cuffs), 22mm o.d. x 22mm i.d.
- Two adaptors, 19mm i.d./22mm o.d. x 22mm o.d./15mm i.d.

**J0302t Gas Scavenging Tune-Up Kit.**

**NOTE:** OSHA’s limits for employee exposure to anesthetic gas is just 2 ppm during an 8-hour day.
**Multi-Station GasVak Unit.** There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger system is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

- For facilities with more than one anesthesia location
- Ceiling outlet or balancing valve at each location
- Each anesthesia machine has a scavenger interface or atmospheric equalizer mounted on gas machine

**J0302 Multi-Station GasVak Unit** comes complete with:
- Two ceiling mount balancing valves
- Two atmospheric equalizers

**J0302w Multi-Station GasVak Unit with Wall Mount Balancing Valves.**

For each anesthesia station the following equipment is needed:
- **J0302d1 Atmospheric Equalizer.** One per anesthesia machine.
- **J0302d2 Ceiling Mount Balancing Valve.** One per anesthesia station.
  or
- **J0302d2w Wall Mount Balancing Valve.**
WAGD (Waste Anesthesia Gas Disposal) Interface. A WAGD outlet is a high volume and pressure suction outlet. In order to be used for gas scavenging for an anesthesia machine, this pressure needs to be stepped down via a WAGD interface. It is mounted on the anesthesia machine pole.

Hose Assemblies for WAGD
- J0538wadd FE DISS x FE DISS. Specify length of hose per foot for each assembly.
- J0538wcd FE Chemtron x FE DISS. Specify length of hose per foot for each assembly.
- J0538wcm Male Chemtron x FE DISS. Specify length of hose per foot for each assembly.
- J0538wdm Male Ohio x FE DISS. Specify length of hose per foot for each assembly.
- J0538wdo Male Ohio x FE DISS. Specify length of hose per foot for each assembly.
- J0540w Purple WAGD hose. Sold by the foot.

Outlets for WAGD
- J0537wagc WAGD ceiling DISS
- J0537wagd WAGD DISS wall
- J0537wago WAGD Ohio wall
- J0537wagw WAGD Chemtron wall

Daily:
- Pressure test machine:
  - Attach circuit and re-breathing bag onto machine.
  - Close pop off valve.
  - Seal patient end of circuit with thumb.
  - Use flush button to fill system to 40cm–H₂O on manometer.
  - If pressure drops from 40 to 27cm–H₂O in less than 10 seconds, then there is a leak that needs correcting.
  - Check for leaks: (mix a soapy mixture in a spray bottle.)
  - Check inspiration and expiration valves.
  - Check around soda lime canister.
  - Check fresh gas hose leading to canister.
  - Check pop off valve.
  - Check vaporizer connections.
  - Check breathing bag for holes.

Clean machine:
- After use, remove bag and wash with a MILD detergent.
- Remove circuit and wash with MILD detergent. Hang to dry.

Weekly:
- Replace CO₂ absorbent. This should be done after 12-15 hours of use. DO NOT RELY ON COLOR CHANGE.
- Change activated charcoal canisters after a 50 gm weight increase.

Yearly:
- Vaporizer cleaning and calibration.

For more information, call Jorgensen Laboratories (800) 525-5614

Jorgensen Laboratories, Inc.
Anesthesia machine maintenance
Oxygen Connectors and Gas Hose Assembly

A tremendous variety of options are available to design your own oxygen delivery system or add to an existing setup. A wide range of patterns of oxygen connectors is available with the DISS, Chemtron and Ohio style quick connect being the most popular. ALL connectors and oxygen hose assemblies are custom assembled and non-returnable.

If you are considering building, expanding or remodeling your practice Jorgensen Laboratories can provide experienced consulting for all of your Anesthesia and Medical gas needs. This includes medical gas piping and general layout design.

NOTES about connectors:

**DISS** = Diameter Index Safety System.

These fittings are designed to prevent errors and standardized connections. Only oxygen DISS male threads will match female oxygen DISS threads. Nitrous oxide and other gases each have their own thread patterns.

**NPT** = National Pipe Thread Sizing.

These relate to anesthesia machine fittings.

Gas Hose Assembly. Design your own custom oxygen or other gas line. FDA medical grade conductive hose that is kink resistant, lightweight, and reinforced with tough nylon braiding. Fittings are chrome-plated brass. Standard 1/4” i.d. Custom-made and non-returnable. 6 month warranty.

- Color-coded to specific gas; green = oxygen

**Oxygen Hose Assembly** (hose not included)

<table>
<thead>
<tr>
<th>One-End Connector</th>
<th>Opposite-End Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0538a Female DISS x Ohio-Style Male Quick Connect</td>
<td>J0535fa Female Ohio</td>
</tr>
<tr>
<td>J0538b Female DISS x Female DISS</td>
<td>J0535a male</td>
</tr>
<tr>
<td>J0538c Female DISS x Ohio-Style Female Quick Connect</td>
<td></td>
</tr>
<tr>
<td>J0538e Female Ohio x Male Ohio</td>
<td></td>
</tr>
<tr>
<td>J0538f Female DISS x Female Chemtron</td>
<td></td>
</tr>
<tr>
<td>J0538m Female DISS x Male Chemtron</td>
<td></td>
</tr>
</tbody>
</table>

Combine connectors and amount of tubing needed for total pricing. **J0540 O2 hose specify length (feet)**.

The above six hose assemblies are the most popular. Other connectors are listed below. Ordering procedure for oxygen hoses if not choosing a hose assembly from those listed above.

1. pick two ends of hose desired
2. determine the number of oxygen hose in feet desired (**J0540**)

**Oxygen hose fittings**

<table>
<thead>
<tr>
<th>DISS fitting</th>
<th>Ohio Quick Connect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbed end</td>
<td>Barbed fitting</td>
</tr>
<tr>
<td>J0533g female</td>
<td>J0535fa Female Ohio</td>
</tr>
<tr>
<td>J0533h male</td>
<td>J0535a male</td>
</tr>
<tr>
<td>J0533j female twist off</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Chemtron</th>
<th>Puritan-Bennett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barb fitting</td>
<td>Barb fitting</td>
</tr>
<tr>
<td>J0536fa female</td>
<td>J0536xa female</td>
</tr>
<tr>
<td>J0536a male</td>
<td>J0536x male</td>
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</table>

<table>
<thead>
<tr>
<th>Schrader</th>
<th>Oxyequip</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0536yb female</td>
<td>J0536t male</td>
</tr>
<tr>
<td>J0536y male</td>
<td></td>
</tr>
</tbody>
</table>

**Nitrogen hose assembly.**

<table>
<thead>
<tr>
<th>J0538ns Female DISS x Female Schrader</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0540n Black nitrogen hose</td>
</tr>
</tbody>
</table>

**NOTE: hose assemblies also available for:**

- Nitrous oxide
- WAGD was gas evacuation
- Vacuum/suction
Other Miscellaneous Connectors

- **J0533x** Female DISS to male DISS check valve gives one-way flow
- **J0533z** Male DISS to female DISS with reverse check valve gives one-way flow
- **J0538x** 1/4" NPT female x 1/4" male check valve gives one-way flow
- **J0533m** Male DISS/male DISS fitting
- **J0533f** Female DISS/female DISS fitting
- **J0539dm** DISS male x 1/4" male NPT
- **J0539dmc** DISS male with demand valve x 1/4" male NPT

**Oxygen Fittings.** These are double end connectors that allow connecting one pattern of connector to a DISS connector

- **Ohio**
  - **J0535fc** Female Ohio to DISS male
  - **J0536fb** Female Chemtron to DISS male
  - **J0535fb** Female Ohio to DISS female
  - **J0536fc** Female Chemtron to DISS female
  - **J0535b** Male Ohio to DISS male
  - **J0536b** Male Chemtron to DISS male
  - **J0535c** Male Ohio to DISS female
  - **J0536ba** Male Chemtron to DISS female (not pictured)

- **Chemtron**
  - **J0535c** Male Ohio quick connect with two female Chemtron connects

**Wye Adapter.** Connects two machines or hoses to one outlet

- **J0537d** female DISS (hand tight) with two male DISS connectors with check valves.
- **J0537** One male Ohio with two female Ohio
- **J0537a** One male Ohio with two female DISS
- **J0537c** Chemtron male quick connect with two female Chemtron connects.
- **J0537e** Female Ohio with two female DISS hand tight (not pictured)
Medical Gas Outlets

Oxygen Outlets:
- Recessed: Fit flush with wall similar to electrical outlet
- Surface: Placed outside the wall

- J0537q Ohio Female Quick Disconnect. Recessed.
- J0537r Male DISS. Recessed.
- J0537s Male DISS. Surface.
- J0537t Ohio Female Quick Disconnect. Surface.
- J0537v Male DISS Ceiling Outlet.

- J0537w Chemtron female, wall recessed, quick disconnect, similar to J0537q, but Chemtron style, not Ohio-style.

In addition to our oxygen outlets, you can order nitrous oxide, vacuum suction, and nitrogen outlets. They are ordered individually — this is the outcome when they are “ganged” together.

- J0537nswc Nitrous Oxide recessed wall outlets, Chemtron
- J0537nswd Nitrous Oxide wall outlet, DISS
- J0537nsc Nitrous Oxide ceiling outlet, DISS

- J0537avd Vacuum suction ceiling outlet, DISS
- J0537vac Vacuum suction wall outlet, Chemtron

- J0537nw Nitrogen recessed wall outlet, DISS
- J0537nc Nitrogen ceiling outlet, DISS

- J0533nh Nitrogen dual “H” tank manifold
- J0533n Nitrogen regulator for “H” tank CGA 580

Hoses and connectors are available, call for more information.

- J0530vrd Vacuum/Suction Regulator, for central vacuum/suction outlet with DISS connection. Use with J0537vac shown above.
- J0530vr Vacuum/Suction Regulator, for central vacuum/suction outlet with Chemtron connection.
**Oxygen hose retractor.** This little spool size device attaches on to a ceiling oxygen mounted oxygen hose. It allows the hose to be pulled down when desired and then retracted up and out of the way when not in use. Fits any medical gas hose.

**Central Oxygen Supply.** This dual tank manifold allows delivery of oxygen throughout the hospital or clinic via wall outlets or ceiling drops. The system consists of two pigtail hoses that connect to the ‘H’ tanks. Regulator and volume gauges are included. Then copper pipe (not provided) is plumbed to areas of the hospital requiring oxygen. The unit is wall mounted. Also compatible with “M” tanks.

These three items are sold together:

- **J0533em Oxygen Dual Manifold** with switch port. Optional pressure switch and alarm.
- **J0533ps Single setting pressure switch.** Senses drop in pressure—triggers alarm.
- **J0533avm Remote Audio-visual alarm.** This alarm emits both an audible alarm and a visual alarm (blinking light) when the pressure switch detects a drop in oxygen pressure. This can be installed anywhere in the clinic that is convenient. It is connected to the manifold and pressure switch via signal wires (supplied by end user).

The above products are needed for the remote alarm system.

**Geneisys™ Manifold.** This manifold is NFPA (National Fire Protection Agency) 99 compliant digital, fully automatic for oxygen or any medical gas. The unit will switch from the bank in use to the reserve bank without fluctuation in line delivery pressure. Simultaneously the reserve bank will trigger the alarm when it switches. The product number for the remote audio visual alarm is J0533AVM. This alarm can be placed anywhere in the hospital so it can easily be heard and seen. Analog gauges are also provided so the line and both banks may be observed in the event of a power failure. The Header bars are equipped with emergency high pressure shut-off valves on either side of the cabinet to allow for emergency isolation of the header bars. This product number J0560ASX for a 1 x 1 system only. In other words, one H tank on either side of the manifold. You can expand it to 2 x 2 or 3 x 3 or 4 x 4, etc. As mentioned above this manifold can be used for any medical gas, Nitrogen, Nitrous Oxide, etc.

**Oxygen zone valve in box with window.**
**Oxygen shutoff valve with locking handle.**

Both valves available for all gases.

**MANIFOLDS AVAILABLE FOR ALL GASES.**
Cylinder Connection.

**J0541** Pin Indexed Yoke. Oxygen only. CGA 870 inlet, CGA 540 outlet. (not pictured)

**J0533** Single Step Oxygen Regulator. Pressure regulator for large H type oxygen cylinder. CGA 540
- Male DISS outlet
- Preset standard 30 psi outlet pressure
- 0–4000 PSI high pressure gauge indicates remaining cylinder contents

**J0533a** Pressure Regulator for large H-type oxygen cylinder with addition of flowmeter 0–15 liters-per-minute. Also has pressure gauge indicating remaining cylinder contents. CGA 540

**J0533e** Pressure Regulator for E-type cylinder with pin indexed yoke and male DISS connector. Also has pressure gauge indicating remaining cylinder contents. CGA 870

**J0533ef** Pressure Regulator for E-type cylinder with pin indexed yoke, attached flowmeter 0–15 liters-per-minute, and male DISS connector. CGA 870

**Oxygen Flowmeter.**
- Clearly marked with large numbers
- Designed for accuracy and durability
- Chrome body
- Standard DISS fittings

**J0534a** Flowmeter. 0–3 LPM.

**J0534b** Flowmeter. 0–5 LPM.

**J0534bq** Flowmeter. (0–5 LPM) with quick release Ohio male inflow Male DISS oxygen outflow.

**J0534c** Flowmeter. 0–15 LPM.

**J0534cc** Flowmeter. with male Chemtron. 0–15 LPM

**J0534d** Flowmeter. 0–1 LPM. Low flow.

**J0534ec** Ceiling style Ohio male quick connect with clic style flow meter 0-15 LPM. Many ceiling drops and wall outlets can be connected and a flow meter easily setup. Outlet end is a male DISS fitting. Possible connections include (J0655) clear oxygen tubing.

**J0534ew** Chemtron male connect with dial flowmeter 1-15 LPM. Outlet end is a male DISS fitting.

**J0534efm** Wall style hand tight female DISS flowmeter, can hook right to male DISS i.e. 'H' tank regulator. Dial flowmeter 1-15 LPM. Outlet end is a male DISS fitting.

**J0534ea** Wall style Ohio male quick connect with male DISS 1-15 LPM.

**J0686r** Clic style regulator for “E” Yoke head, 0-15LPM dial with nipple for clear O₂ line. (J0655) CGA 870
Anesthesia Hose Adaptor/Connector Sizing.
- Anesthesia hose. 22mm i.d.
- Scavenger hose. 19mm i.d.
- Pop-off valve. 19mm o.d.
- Endotrach tube connector. 15mm o.d.

J0595  Anesthesia Hose Connector. Dual fitting polypropylene. Ends 22mm/15mm x 22mm/19mm. 2/pkg.
J0595a Anesthesia Hose Connector. Dual fitting polypropylene. Ends 22mm o.d. x 15mm o.d. 2/pkg.
J0595b Anesthesia Hose Connector. Dual fitting polypropylene. 15mm i.d. x 19mm o.d. x 22mm i.d. 2/pkg.
J0595c Christmas Tree Swivel Connector. Dual fitting polypropylene. One end is a female DISS connector the other a barbed connector. One suggested use is from oxygen regulator connecting oxygen tubing to rescusitator bag. 2/pkg.
J0595d Anesthesia Hose Adaptor. 22mm i.d. x 22mm o.d. 2/pk.
J0595e Anesthesia Elbow Connector. 2/pk.
J0298mv Mask Valve. Stop anesthesia gas. This handy valve allows the fresh gas to be shut off when not needed. Fits inline between mask or endotrach tube and anesthesia circuit. Especially useful when using anesthesia mask.

Humidification Management Exchanger (HME).
In human anesthesia the prevention of moisture and heat loss is a critical consideration. The smaller patient is especially a concern because hypothermia is more likely to occur. Humidification management exchangers are routinely used in human anesthesia.
Veterinarians are starting to recognize the value of these products and make them part of their anesthetic regime.
The Humid-Vent is a compact connector that is a heat and moisture exchanger. They are placed in the breathing circuit between the “Y” piece (or “T” piece for non-rebreathing) and the endotracheal tube. Inside the connector is a special medium consisting of hygroscopic, naturally absorbent microwell paper. The Humid-Vent can be used up to 24 hours. After 24 hours they lose their effectiveness and must be replaced. In veterinary use they are typically replaced weekly. 5/box.

<table>
<thead>
<tr>
<th>Use For</th>
<th>Dead Space</th>
<th>Tidal Volume</th>
<th>Maximum Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0606</td>
<td>Humid-Vent Mini.</td>
<td>0-11#</td>
<td>1.32ml</td>
</tr>
<tr>
<td>J0606a</td>
<td>Humid-Vent1.</td>
<td>11-75#</td>
<td>10.9ml</td>
</tr>
<tr>
<td>J0606b</td>
<td>Humid-Vent2.</td>
<td>over 75#</td>
<td>27.29ml</td>
</tr>
</tbody>
</table>
Top Line Anesthesia Machine

J0558Y

Stainless steel vaporizer ends versus black plastice (vaporizer not included)

Heavy duty flowmeter

Simple toggle switch between non-rebreathing and traditional rebreathing circuits, helps eliminate connection errors and saves time

Flush valve

Large capacity soda lime canister

Plenty of shelf space 12.5” D x 19” W

Top shelf 8.5” D x 21” W

8.5” D x 21” W

Heavy duty pop-off valve

J0558Y Bain Non-rebreathing Assembly

Safety for smaller patients.

A great option if doing a lot of non-rebreathing anesthesia. Can be used in other anesthesia machines.

Features:
- Separate dedicated manometer to monitor circuit pressure – especially important for smaller patients
- Uses CPRAM non-rebreathing circuit (included)
- Separate dedicated pop-off valve
- Toggle switch to switch to non-rebreathing

Includes Universal F Circuit with 3 L bag (J0248F) and non-rebreathing circuit (J0248G)

Oxygen hose NOT included

J0558Z Top Line Anesthesia Machine w/o vaporizer

J0558X Top Line Anesthesia Machine w/ oxygen concentrator package*

*Please note that only 5 liter concentrators are capable of being mounted to the J0558X.
“E” Tank Mounting or Yoke for only the JorVet Topline Anesthesia Machines

J0560en  Double “E” Tank Cylinder Mounting Yoke.
J0560ens  Single “E” Tank Manifold or Yoke

Both mount directly to back of the J0558x and J0558z.

“E” Tank Mounting or Yoke for pole anesthesia machines

J0560e  Double “E” Tank Cylinder Mounting Yoke.
J0560es  Single “E” Tank Manifold or Yoke

Oxydome Oxygen Hood. The Oxydome delivers oxygen to smaller recumbent patients either in a cage or out in the open. Actually designed for human neonates, it is designed to supply oxygen therapy to a small area versus a cage.

Made from clear high quality thin medical grade plastic. Perforated head opening allows for size variances in patients. Also beneficial in oxygen therapy for recovering critical care or surgery patients. Includes connectors and hoses that allow easy connection to oxygen.

J1289  Complete Oxydome system
- One dome
- Oxygen hose, 7ft ea (J0655)
- Oxygen hose, 25ft ea (J0655L)
- Oxygen connectors

J1289A  Oxydome only
J0655  Oxygen hose, 7ft 4pk
JorVet Soda Lime. Carbon dioxide absorbent granules. JorVet soda lime is a high-grade granular product that effectively absorbs carbon dioxide that is produced as an anesthesia by-product. It is a mixture of calcium hydroxide Ca(OH)₂ also known as lime plus a smaller amount of sodium hydroxide NaOH. Upon exposure to carbon dioxide CO₂, the calcium hydroxide converts to calcium carbonate Ca(CO₃). This prevents CO₂ buildup in a re-breathing circuit. The sodium hydroxide acts as a catalyst in the process. No potassium hydroxide (KOH) is present in JorVet soda lime; this helps to avoid the formation of toxic compounds such as Compound A and carbon monoxide.

JorVet soda lime has a pH color change indicator that changes from white to violet when the soda lime needs to be changed. It will eventually return to its original color if not changed. Therefore, a good rule of thumb is to replace the soda lime every time the vaporizer is filled, or every 12-15 hours of patient use.

J0553 3lb (1.36kg) Foil lined bag
J0553b 5-gallon container
• Minimal dust
• No KOH-minimizing chance of anesthetic reactions that produce toxins
• Irregular particle size creates more surface area
• Saturation indicator built-in changes from white to violet
• Particle size 4-8 USP Mesh (2.5mm-5mm)

Soda Lime Cannisters. Prefilled canister is preferred by many clinics. Comparable with other brands of canister – identical in size and weight. JorVet now offers an entire range of soda lime products

J0553c Prefilled. 920 grams.

Anesthesia Vaporizer Cleaning and Calibration. Veterinarians take pride in practicing quality preventive medicine. Your anesthetic vaporizer requires that same preventive maintenance as well. Every manufacturer of vaporizers recommends periodic cleaning and a calibration check for precision temperature compensated vaporizers. This precision instrument has a number of moving parts such as a thermostat, rotary valves and fiber wicks. All are enclosed out of sight in a steel cylinder. With heavy use over time the delivery system cannot be relied on to be totally accurate.

JorVet offers a service department that has over 45 years of total experience in servicing vaporizers.

JorVet Vaporizer Service includes:
• Replacement of all seals
• Replacement of wick
• Computerized laser refractometer used to ensure dial settings
• 48 hour turnaround (not including transport time)
• Return delivery costs included

Why wait for an anesthetic “incident” before deciding upon a cleaning and calibration checkup for your vaporizer?

Standard Service: Calibration and Cleaning of Your Vaporizer. You send it to JorVet and we return that same vaporizer. Loaners available.

Exchange Service: Let us know what type of vaporizer you have, we send you an identical refurbished pre-calibrated vaporizer as an exchange.

Also available: Conversion to Sevoflurane

NOTE: All vaporizer service is handled directly by JorVet, not through the distributor.
Air is free, oxygen is not!

**J0744emb Companion 5 Oxygen Concentrator.**

The smaller, more compact Companion 5 is designed to be mounted on any anesthesia machine. It is less expensive and more suited for single anesthesia machines or less oxygen demand. Includes J0533x check valve.

**Features:**
- 0.125–5.0 liter
- Oxygen pressure 7 PSI
- Designed for 24/7 use
- Standard DISS fitting
- Oxygen purity alarm
- Sound level 45dBA
- 330 watts average power consumption
- Length 17.1 in (43.5 cm)
- Width 12.3 in (31.1 cm)
- Height 17.0 in (43.2 cm)
- Weight 29.6 lbs (13.4 kg)

Limited 3-year warranty

**J0744a Regalia Oxygen Concentrator** with 1/2-10 lpm flow rate. Oxygen concentrators separate air into primary components such as oxygen and provide the lowest cost mechanism to do so.

The Regalia offers an ideal and innovative system for supplying oxygen to anesthesia machines and for emergency oxygen needs. This concentrator will extract medical grade O2 directly from the air and deliver it to a desired location.

Made specifically for the veterinary market.

**Features:**
- Reliable O2 production with constant delivery pressure
- Compact, lightweight, yet rugged environmentally tolerant design
- Quiet operation
- Easy-to-read digital flow meter
- Minimal maintenance
- Low operating cost, 5 watt power consumption
- 14.7"W x 26"H x 10.1"D, 54lbs (24Kg)
- Three year warranty

**Performance:**
- Flow rate: variable ½ - 10 lpm (J0744a)
- O2 pressure 5 psi (37.9Kpa) minimum, 7-9psi
- Designed for anesthesia machines, 2 maximum

**J0744aq New Life Intensity Single Flowmeter Oxygen Concentrator**

**J0744aqd New Life Intensity Double Flowmeter Oxygen Concentrator**

These units have a higher delivery pressure of 20 PSI and one unit with dual flowmeters (total output of 10 LPM)

**Features:**
- Flow rate of 1-10 LPM
- 20 PSI of constant delivery pressure
- Rugged construction.
- Uses less than 5 watts of power per hour
- Weight - 58 lbs
- H 27.5” x W 16.5” x D 14.5”
- Easy to change filters after 5000 hours or 1 year use
- 3 yr warranty against manufacturer defects
- Oxygen purity monitor - if oxygen falls below 90% alarm will sound
- Uses 110v AC voltage
- UL approved
High Volume Oxygen is changing the way veterinary hospitals and clinics are provided with oxygen through our patented technology producing high purity oxygen on-site.

- Eliminate cost and headache of dealing with oxygen tanks
- No more calls for oxygen delivery
- Create oxygen on demand - oxygen is stored under pressure and ready when you need it. Relay box controls concentrators to replenish tank as required.
- Fully automated and low maintenance
- LED & LCD displays for oxygen purity and tank pressure
- Cloud-based reporting and monitoring for real time diagnostics

Why pay for OXYGEN when you can generate your own?

High Volume Oxygen is your best choice:

- Easy to service - no special skills required
- Easy setup - a wrench is all that’s needed
- Small footprint - less space required for equipment
- Minimal electrical needed - runs on standard 120v
- More oxygen for less $$ - now and in the future
- Modular - easy to expand as your needs increase
- Warranty - 1 year with option to extend

Customized just for you! Our oxygen specialist will help you choose the best system for you!

- Up to 150 psi tank pressure
- Oxygen production rates of 20 lpm - 100 lpm and beyond
- Reserve tank choices - 20, 30, 60, 80 gallons
- Extended Warranty available
- Optional on-site equipment setup by factory trained technician

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<th>HVO Veterinary Technical Data</th>
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<tbody>
<tr>
<td>Input Voltage</td>
</tr>
<tr>
<td>Input Frequency</td>
</tr>
<tr>
<td>Starting Current Amperes</td>
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<tr>
<td>Min. air temperature</td>
</tr>
<tr>
<td>Plug Type</td>
</tr>
<tr>
<td>Oxygen Input Fitting</td>
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<td>Max. Operating Pressure</td>
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<th>Tank Options</th>
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<td>HVO Vet 80 Gallon</td>
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<tr>
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<th>3-outlet Relay Box</th>
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<tr>
<td>Min. Air Temperature</td>
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<td>Plug Type</td>
</tr>
<tr>
<td>Overcurrent protection</td>
</tr>
<tr>
<td>trip current</td>
</tr>
</tbody>
</table>
Oxygen therapy can be an important treatment modality for critically ill patients. A useful measurement is the actual oxygen level in an enclosed ICU environment. Too low of oxygen is not beneficial and too high of prolonged oxygen exposure is not ideal.

The MaxO2® Oxygen Analyzer are portable hand held oxygen analyzers that give the real time oxygen level on a constant basis.

Two options:
An external sensor either located inside the display or attached to a 10 ft. cord.

- Simple one-touch on/off
- Calibrate room air (=20.9%) or 100% oxygen
- Battery operated by 2 AA for 5,000 hours
- 24 month warranty on sensor

Weight: 0.4 lbs.
Dimensions: 3 3/4” tall x 3” wide x 1 1/3” thick

**J1498** MaxO2® with internal mounted sensor
**J1498a** MaxO2® with external sensor attached to 10 ft. cord
Tec III Style Precision Vaporizer. Features precision delivery and temperature compensation.

- **10 YEAR LIMITED WARRANTY!**
- Brand new: NOT refurbished
- New light weight – 9lbs vs. 18lbs standard
- Mounts to any anesthesia machine
- 125cc capacity
- Standard funnel fill

**J0562d** North American Drager refurbished isoflurane vaporizer. These temperature compensated precision vaporizers have enjoyed widespread use in human hospitals. JorVet is offering fully refurbished units that fit standard veterinary anesthesia machines. Three-year warranty included. 200cc capacity.

**J0562e** Drager Sevoflurane Refurbished Vaporizer. Large 200cc capacity.

**J0559d3** Pop-Off Valve Restrictor. The restrictor is placed on the pop-off valve exhaust port and the scavange tubing is attached to the other end. The button on the device top is depressed to close the exhaust, thus allowing the bagging of the animal. The restrictor allows the anesthetist to leave the pop-off valve open, but the animal still may be bagged when necessary. This prevents the chance that the pop-off valve may be left accidently closed, a situation which causes high pressure within the system, and can lead to respiratory damage and pneumothorax. Made from Delran, a sturdy, durable material.

**Anti-Spill Funnel/Adaptor.** This handy adapter screws onto gas agent bottle top. It makes vaporizer refilling spill free. Color coded for agent type.

**J0562x** Isoflurane Funnel/Adaptor. Purple.

**J0562y** Sevoflurane Funnel/Adaptor. Yellow.

**J0948h** Nebulizer with Oxygen Dilutor. Oxygen entering at 100% can be dialed down to desired percentage at the turn of the dial on top of the canister.
- Oxygen inlet is a female DISS. Connect oxygen tubing with a male DISS or can mount a flowmeter (**J0534C**)
- Fill container with water or saline for nebulizer use.
- Outlet of nebulized oxygen at desired percentage can attach to a cage via anesthesia circuit extension (**J0248Z**).
Oxy Hood, Oxygen Supplementation Device. The challenge of delivering oxygen to an animal in respiratory distress is difficult in most veterinary clinical situations. An oxygen cage or an ICU unit is an expense beyond the budget of most clinics. The hand held use of anesthesia masks or nasal cannula is stressful to the animal and labor intensive.

The Oxy Hood was developed to deliver oxygen in a less restrictive and stressful environment. The Oxy Hood uses the conventional cone shape of an Elizabethan collar and adds a clear plastic “lid” over the end. Numerous vent holes throughout the cone allows the excess gas to vent. Oxygen is provided to the Oxy Hood via a nasal cannula attached to the hood. The oxygen source uses a bubble humidifier to prevent drying of the respiratory tract.

Features:
- Collar is sewn to nylon fabric with a drawstring, plus velcro attachment allows for proper neck sizing
- Lid, or face of unit is attached with zipper
- Clear plastic material is used throughout for better observation and for the animal to see clearly
- Four sets of holes die cut to allow ventilation of carbon dioxide and to maintain the oxygen level at more than 60 percent
- Very small animals can be placed totally in the larger Oxy Hood like an oxygen tent
- Complete with humidifier, oxygen nasal cannula, and oxygen tubing

J0652a Oxy Hood. Small. Cats and dogs 15 lbs. 7” across front, 4” long.
J0652b Oxy Hood. Medium. Animals 15-30 lbs. 8.5” across front, 5.5” long.
J0652c Oxy Hood. Large. Animals 30-60 lbs. 13” across front, 8.5” long.
J0652s Oxy Hood. Set of all 3 sizes.
J0653 Humidifier. This device works by oxygen bubbling through a diffuser in a fluid.
J0654 Oxygen Nasal Cannula. This clear tubing delivers oxygen via small plastic tubing to two outlets designed to lay just outside the nares. With universal female connector (i.e. will fit DISS fitting of a flowmeter). 7’. 4/pk.
J0655 Oxygen Tubing. Clear plastic with universal female connectors that can connect to DISS male fittings. 7’. 4/pk.
J0656 Oxygen Catheter. Clear plastic catheter with round tip and side ports for intra-nasal oxygen therapy. Connects to oxygen tubing. 16”L x 14fr dia. 4/pk. (not pictured)
J0656a Oxygen Catheter. 16”L x 10fr dia. 4/pk. (not pictured)

NOTE: Connecting Oxy Hood requires an oxygen flowmeter.

Recommend:
- “H” tank, use J0533a
- “E” tank use J0533ef
- Anesthesia machine flowmeter
- Flowmeter (J0534b) attached to humidifier top
Oxygen Cylinder/Tank Racks and Carts. Oxygen tanks are cumbersome and top-heavy items. The danger to clinic personnel from a dropped or toppled oxygen tank can be minimized with proper storage and handling. JorVet offers a number of oxygen tank racks and carts to safely handle the common “H” or “E” cylinders used in veterinary facilities. Various regulators and yokes are also available.

- **J0686** Single “E” Cylinder Cart. This cart allows the movement of oxygen throughout the clinic. The cart has an adjustable height handle, soft foam tires, front lifting handle, mask hanger hook, and chrome plate finish. 12”W x 8”L x 39”–44”H. 7½ lbs.
- **J0686a** Single “E” Cylinder Stand. Chrome polished circular stand keeps “E” tank safely upright. 9½”D x 4½”H. 7½ lbs.
- **J0686b** Single “E” Cylinder Mount. Mounts onto any flat surface. 5”W x 5”L x 16”H. 4 lbs.
- **J0687** “H” Cylinder Cart. Ball bearing wheels (10”) with retractable back dual wheel support. They fold up and away when not in use. Chrome plate steel construction. Secured by locking chain. Perfect for transport and storage of hard to handle “H” tanks. Chain included. 14”W x 20”L x 49”H. 29 lbs.
- **J0687a** Single “H” Cylinder Stand. Black wrinkle powder coat. Reversible band holds tanks of varying diameters. 19”W x 12”L x 39”H. 30 lbs.

**J0686k** Portable Oxygen Delivery System. The need for an emergency oxygen source can arise at any time. A clinic should be adequately prepared with the proper equipment that is made readily available and is stand-alone. Most clinics do not have central oxygen or may have just one oxygen tank that is dedicated to the anesthesia machine. The JorVet portable oxygen delivery system is everything you need just add the oxygen! The system includes:

- “E” oxygen tank with Yoke head—will hold up to 425 liters when full. (J0688)
- Clic style regulator for “E” Yoke head, 0-15LPM dial. (J0686R)
- Light weight wrench for opening/closing oxygen tank regulator. (J0686W)
- Transport cart with 2 wheels that can go anywhere in the clinic. (J0686)
- Clear oxygen tubing 7ft. length (4pk) with a female DISS fitting. (J0655)
- Oxygen catheter 14fr delivers oxygen by nasal insertion or “blow by”. (J0656)
- Connectors: allow connection to standard anesthesia masks.
Cage mounted oxygen delivery system. Flowmeter with humidifier. This oxygen delivery system will attach to any cage.

- 15LPM flowmeter
- Bubble humidifier (J0653) add water or saline
- Attaches to cage bars via two “U” bolts or wide flat washers
- Choices of male DISS fitting or male Ohio quick release for oxygen hose connection to flowmeter
- Oxygen tubing 7 ft (J0655)
- Oxygen catheter 14fr (J0656) for nasal insertion or “blow by”

The Buster ICU cage offers the most affordable intensive care unit available. It can simply fold up into a small nylon bag for storage after use.

- Controlled oxygen therapy nebulization
- Can double as an anesthesia chamber
- Collapsible for daily storage and set up anywhere

Specifications on design
- PVC lined for easy cleaning
- Clear vinyl window covers for visualization
- Either warmth or cooling can be provided with reusable gel packs
- Buster Kennel mattress included

Accessories include: oxygen accessory kit (J-1057q)
- 6 color coded Venturi oxygen delivery nozzles
- Small nebulizer
- Connecting T-piece
- Oxygen tubing 7ft (2.1m)

Buster Kennel Mattress
- Fits inside Buster ICU cage for soft patient comfort
- Waterproof black nylon cover with zipper
- Can be scrubbed clean then drip dry in minutes
- Withstand most disinfectants
- Includes gel pack that can provide heat (microwave) or cool (refrigerator)
- Gel packs are non-toxic if accidentally consumed

Buster kennel mattress available separately with gel packs

- J1057 small exotics, cats, small dogs. 18”w x 13”d x 13”h. 5 liters wt. = 4.6lbs (2.1kgs)
- J1057a medium. 24”w x 18”d x 18”h. 121 liters
- J1057b large. 44”w x 26”d x 26”h. 464 liters
- J1057q Oxygen accessory Kit.

- J1058 small. 18” x 12” x 3”thick
- J1058a medium. 24” x 18” x 3”thick
- J1058c x-large. 40” x 26” x 3.2”thick
Feline Breathe Easy. A great aid in treating feline asthma has been improved!

The “Feline Breathe Easy” has been a very popular product in treating feline asthma. The pocket spacer holds a metered dose inhaler (MDI) to deliver medication.

The new pocket spacer is called the Vortex and has three advantages over other plastic pocket spacers:

1. Anodized Aluminum chamber versus plastic. The anodized aluminum is non-electrostatic and delivers more medication from the MDI to the patient.
2. ‘Duckbill’ shaped valve designed for minimal aspiratory effort, ensures a low loss of medication.
3. Vortex Cyclonic aspiratory flow pattern enhances aerosol delivery.


J0298dd Replacement Mask. 1" i.d. widest area x 1 3/4" vertical i.d. (see page 161)

J0298de Replacement Mask. 1 1/4" i.d. widest area x 1 3/4" vertical i.d. (see page 161)

J0942 Canine Nebulizer Circuit. This circuit was designed with the help of a prominent respiratory disease specialist. The circuit was designed to work in conjunction with the J-949m Nebulizer pump. Its function is to increase the inhalation percentage and decrease the exhalation or vented product. This is accomplished by: two one-way valves that restrict flow direction and a bacterial filter that traps wasted nebulized drugs. The operator will have less exposure to nebulized drugs.

J0949mn Nebulizer Compressor. Nebulizer compressor unit with complete accessories. Uses room air to power a medicated nebulizer. Takes about 10 minutes. Includes 2 nebulizer cups and all tubing required. Does not include mask. Uses 110V. Size 16.2" x 3.9" x 6.9". Weight 3.5 lbs.
Silicone Small Animal Tracheostomy Tubes. Tracheostomy is an important tool for managing critically ill patients or patients with upper airway obstructions. A tracheostomy tube can be either placed temporarily (i.e., surgical procedure) or long term (i.e., laryngeal paralysis).

Types of tracheostomy tubes:
1. Most tubes are supplied with an obturator. These aid in insertion and are removed after placement.
2. All tubes have a 15mm connector. This is the same fitting as an endotracheal tube and allows hook-up to an anesthesia hose.
3. All tubes have pliable wings or flanges allowing tying the tube in place with cotton (umbilical) tape or gauze.
4. Tubes are non-cuffed or cuffed (needed when assisting ventilation).
5. Tubes are single lumen cannula.
6. All tubes are 100 percent silicone that softens at body temperature.
7. All cuffed tubes are high volume low pressure and profile.

**NOTE:** Tracheostomy tubes are sized by their i.d.
Tubes should be ~50% of the tracheal lumen width.
The trachea changes diameter during the respiratory cycle.
The tracheal body is wider than the larynx.

**Single Lumen Uncuffed Pediatric Tube.**
- *J0690a* Tube. 2.5mm i.d. x 4.0mm o.d.
- *J0690b* Tube. 3.0mm i.d. x 4.7mm o.d.
- *J0690c* Tube. 3.5mm i.d. x 5.3mm o.d.
- *J0690d* Tube. 4.0mm i.d. x 6.0mm o.d.
- *J0690e* Tube. 4.5mm i.d. x 6.7mm o.d.
- J0690f Tube. 5.0mm i.d. x 7.3mm o.d.
- J0690g Tube. 5.5mm i.d. x 8.0mm o.d.

**Uncuffed Tube.**
- J0690h Tube. 6.0mm i.d. x 8.7mm o.d.
- J0690j Tube. 7.0mm i.d. x 10.0mm o.d.
- J0690k Tube. 8.0mm i.d. x 11.3mm o.d.
- J0690m Tube. 9.0mm i.d. x 12.7mm o.d.

**Silver-Plated Metal Tracheostomy Tube 3-Piece Kit.**
German-made. Kit includes:
- • Bulb shaped obturator
- • Inner cannula for easy cleaning
- • Outer cannula with wide outer plate for secure attachment (i.e., umbilical tape)
- J0143a 3-Piece Kit. 4mm o.d.
- J0143b 3-Piece Kit. 8mm o.d.
- J0143c 3-Piece Kit. 10mm o.d.
- J0143d 3-Piece Kit. 12mm o.d.

**Silicone Equine Tracheostomy Tube.** Silicone softens at body temperature for patient comfort. Balloon inflates via one-way valve. The universal attachment fits large animal anesthesia machine and ventilator hoses. Has a wide outer flexible plate for secure attachment (i.e., umbilical tape)
- J0692b Tube. 15.0mm i.d.
- J0692 Tube. 20.0mm i.d.

**Tracheotomy Tube.** Pape’s model. Nickel-plated brass. Self retaining.
- J0144a Tube. 18mm i.d. 22mm o.d.
- J0144b Tube. 22mm i.d. 28mm o.d.

*No Obturator Available.*
Aspir-Guard™
U.S. Patent 9,095,402

Prevent accidental aspiration

Aspir-Guard™ prevents fluids and dental debris from being accidentally aspirated during a routine dental procedure.

Numerous publications and textbooks state that the standard of care requires the use of a material to block the oropharynx from accidental aspiration of fluids and debris that accumulate during every dental procedure. (Reference 1, 2, 3)

Aspir-Guard™ is a dehydrated PVA foam donut shaped product. When rehydrated, it has a soft gentle sponge like feel. It is placed over the middle of the ET tube prior to intubation just outside the epiglottis. Attached strings are used to tie the Aspir-Guard™ to the roll gauze or old IV tubing used to secure the ET tube to the patient.

After the patient is intubated, the Aspir-Guard™ is pushed into place to block the oropharynx from fluid aspiration. Once the procedure is finished, the Aspir-Guard™ is removed gently together with the ET tube.

Available in three sizes. Three to a package. Non-sterile

References:
1. Veterinary Dental Techniques 3rd Edition
2. Veterinary Dentistry for the Technician and Office Staff
3. Veterinary Dentistry for the General Practitioner

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Diameter</th>
<th>Hole Size</th>
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<td>40mm</td>
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<tr>
<td>J1494C</td>
<td>large</td>
<td>30mm</td>
<td>50mm</td>
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J1494S 3 each of all three sizes, total of nine.

Puppy Oxygen Manifold. Oxygenate newborn puppies with this simple oxygen manifold system. Newborn puppies are placed face down into the opening in the manifold. This helps drain fluids while they receive oxygen. Three stations per manifold.

- Rings pop out for easy cleaning
- Oxygen tubing is 7’, plus 18” at manifold
- Two block with 48” tubing between with ability to place a block on each end of a table
- Female DISS at end of oxygen tube allows linking to flow meter such as J0534B or J0534EC on page 171.

J1465 Puppy Oxygen Manifold.
Dimensions: 7 5/8” W x 5” D x 1 1/2” H
**Small Animal Prophy Kit** contains all the instruments needed for doing the proper dental examination and cleaning hard to reach areas. Autoclavable. Each instrument is color coded for easy identification.

Kit Includes:

- **A** J0973an  **Mirror #4.** Diagnostic: visual inspection.
- **B** J0973bn  **Explorer #2.** Diagnostic: caries and calculus detection, exploration of pocket characteristics.
- **C** J0973cn  **Explorer/Probe 23/12.** Diagnostic: explorer/probe combination, dental examinations and charting.
- **D** J0973dn  **Jacquette 2s-3s.** Universal scaler: sickle scaler for supragingival on posterior surfaces.
- **E** J0973en  **Jacquette 6s-7s.** Universal Scaler: thin contra-angle scaler with offset bend for interproximal areas and anterior surfaces.
- **F** J0973fn  **Columbia 4r-4L.** Universal Curette: posterior application curette with two cutting edges and rounded toe for use on all surfaces.
- **G** J0973gn  **Columbia 13-14.** Universal Curette: application curette with two cutting edges and rounded toe for use on all surfaces.
- **H** J0973h  **Sterilization Cassette Tray** useful for sterilizing and for storage between procedures.

**NOTE: Instruments available in prophy kit or individually.**
SMALL ANIMAL DENTAL INSTRUMENTS

J0042a Canine Tartar Scraper. Triangular. Stainless steel. 5 3/4”.

J0042b Canine Tartar Scraper. Double-end curved ends with angular edges. Stainless steel. 6 1/4”.

Dental Forceps for small animal tooth extraction.

J0042d Forceps. 7”L.
J0042e Forceps. 7”L.
J0042f Forceps. 7”L.
J0042g Forceps. 7”L.

J0042j Dental Scaler. #6. Stainless steel. 6”L.

J0042m Double-Ended Scraper, Probe, and File. One end has a fine file for smoothing out chips and cracks. The other end has a sharp point to use as an exploring probe and for scraping tartar. Stainless steel. 6”.


J1439 Natural Arkansas Sharpening Stone. With storing base. 6” x 2” (15cm x 5cm) Keep your dental instruments sharp for best performance.
Dental Mirror. 22mm (7/8”) dia.

J0041e

Dental Exploring/Measuring Probe. The delicate explorer tip is used for increased tactile sensitivity in the gingival sulcus. It locates subgingival calculus and can be used to check tooth mobility. The periodontal measuring probe is graduated in millimeters. It is held parallel to the long axis of the tooth and measures gingival sulcus depth. 6 1/2”.

Jacquette Scaler. Designed to remove supragingival calculus with sharp pull strokes. The scaler tip is triangular in shape with a sharp tip.

J0041j  Jacquette Scaler. 2. 3ss. Double end.
J0041ja  Jacquette Scaler. 6. 7ss. Double end.

Curette. Designed to remove subgingival calculus. To root plane, use short quick overlapping strokes.

J0041f  McCall’s Curette. 11. 12.

Basic Dental Prophy Pack is designed to provide complete instrumentation for providing proper dental prophylaxis and exam. (autoclavable tray not included)

Kit includes six German-made instruments:

J0041mi  Dental Mirror.
J0041j  Jacquette Scaler. 2. 3ss.
J0041ja  Jacquette Scaler. 6. 7ss.
J0041e  Columbia Curette. C2L/C2R.
J0041f  McCall’s Curette. 11. 12.
J0042q  Explorer/Measuring Probe.

J1340  Periowise Periodontal Probe. This probe has intense purple markings to provide optimal contrast and visibility in millimeter increments from 1–12mm.

- Easier to quickly and accurately determine the depth of the pocket
- Gentle to tissue, slightly flexible
- Rounded tip for safety and comfort
- Autoclavable and inexpensive
- 2pk

J1476  Dental or Surgical Instrument Stand. This triangular shaped stand holds up to 20 hand instruments in an organized fashion. The instruments stay sharp since they are not rubbing against each other or banging around like in a tray. Professional appearance

Dimensions: 11 1/2” W x 7 3/4” D x 5” H
**J0943**  
**Dental Hand Instrument Tray.** Organizes and stores up to six hand instruments. Autoclavable up to 270°F. 3 5/8” x 7 3/4”.

*NOTE: Do not use dry heat.*

**J0943x**  
**Steri Container.** A small sterilizable kit that holds a few special instruments. This hinged-lid container fits into ultrasonic cleaners, plus is autoclavable. 8” x 1 3/4” x 1 3/4”.

**J0943c**  
**Compact Dental Instrument Sterilization Cassette.** This compact tray holds up to eight dental hand instruments. Fits into ultrasonic cleaners, plus is autoclavable up to 270°F. End covers snap off/on, for easy removal (left off when using a mouth mirror). A locking strap secures instruments. 4” x 7” x 5/8”.

*NOTE: Suggest using CSR wraps for covering cassette in an autoclave.*

**J0944**  
**Dental Burr Block** holds dental burrs into a convenient and easy to see block. The magnetic base holds up to 14 burrs securely. Drain holes prevent rusting. Non-slip feet add stability. Autoclavable. Cover sold separately. (Burrs not included.)

**J0944c**  
**Dental Burr Block Cover.** Clear. Not autoclavable, use only with cold sterilization.

**J0041t**  
**Autoclave Tray** can hold the above instruments. Two layer tray. Rubber mat allows instruments to lay in any configuration.

- Autoclavable or cold sterilized
- Just wrap with drape
- Ethylene oxide
- 10” x 6” x 1 1/2”
Winged Dental Elevators. Especially designed for small animal dental work, the tips have short wing blades which curve upward, further than standard elevators. This improves instrument control and following tooth conformation.

- Narrow neck improves visibility
- Short shaft for better control
- Size stamped on the stainless steel hollow 6”L handle

J0897a Winged Dental Elevator, 1.0mm.
J0897b Winged Dental Elevator, 2.0mm.
J0897c Winged Dental Elevator, 3.0mm.
J0897d Winged Dental Elevator, 4.0mm.
J0897s Winged Dental Elevators. Set of all four.
J0897q Delicate Feline Dental Elevator. Designed for small feline teeth or juvenile canine. 6”L.

Dental Elevator with Notched “V” Tip. Modified with a “V” cut into the end tip of this instrument, this helps the tip stay on the tooth surface and guides into the socket, preventing it from slipping and damaging the gingiva. The curved tip is designed to follow the root curves of teeth, (i.e., canine and incisor teeth). The elevator tip can be on either the outside or inside of the curved end.

J0899a Feline. Elevator tip on outside of curved tip.
J0899b Feline. Elevator tip on inside of curved tip.
J0899c Canine. Elevator tip on outside of curved tip.
J0899d Canine. Elevator tip on inside of curved tip.
J0899s Dental Elevators. Set of all 4.

Double-End Small Dental Elevator. This double-ended elevator has a unique veterinary design. The fine tips are both curved with an elevator groove. One end of the groove is on the inside concave side and the other end of the groove is on the outside convex side. This allows the elevator to follow the large root curves which exist on many animal teeth (i.e., deciduous canine teeth). Stainless steel knurled 71/4”L handle.

J0042w Elevator, Feline. 2mm.
J0042y Elevator, Canine. 4mm.

J0899 Periosteotome. The periosteotome is a dual-ended instrument with flat-rounded tips and is used to gently elevate the gingival and mucosa away from a diseased pocket after an incision has been made. Tip widths are 2mm and 3mm. 6”L.

J0899t Angled Tooth Fragment Forceps. A perfect instrument for broken tooth fragments or small delicate teeth such as cat incisors. Angled. 43/4”L.

J1056m Minnesota Oral Retractor. Very useful for holding the cheek aside and the tongue down plus protecting the clinician when using high speed equipment. (Not pictured)

J1056 Lip/cheek Retractor. The lip or cheek retractor gently andatraumatically pulls the lips back for clear access to the teeth. The tips of the instruments are coated in plastisol to minimize discomfort. It can be adjusted by slightly bending it, 6” long and autoclavable.
J1150 Small Dental Extraction Kit. This kit has all the instrumentation necessary for proper extraction. Kit consists of:
- Set of 4 different sized wing dental elevators (J0897s)
- Molt 2, 4, double ended periodontal elevator (J1150b)
- Dean scissors 7” curved handle serrated blade (J1150a)
- Periodontal ligament knives 3mm (J1150d)
- Periodontal ligament knives 5mm (J1150e)
- Dental tooth root pick (J0042x)
- Small curved Ronguer (J1150c)
- Includes storage case (not pictured)

Periodontal Dental Elevators: these elevators have a very thin edge and ergonomic bend. They are extremely useful when extracting larger teeth in cutting through the periodontal ligament.

Periodontal Ligament Knives: these are periodontal ligament knives to aid in atraumatic extractions. The tip is thin and sharp to minimize trauma. They are not dental elevators, and are sometimes referred to as luxators®. JorVet periodontal ligament knives are not a product of Directa AB® of Sweden.

Winged Elevator Stubby Handle
- Smaller, rounder handle
- Allows more leverage for smaller hands
  - J0897as Winged elevator 1mm
  - J0897bs Winged elevator 2mm
  - J0897cs Winged elevator 3mm
  - J0897ds Winged elevator 4mm
  - J0897ss Set of all four sizes in Stubby handle

J1150s Dental extraction set with Stubby handled winged elevators. Same as J1150, except with the Stubby handles.

J1150d Periodontal Ligament Knives. 3mm curved or offset head elevators are designed to cut through the periodontal ligament. They have a very thin edge.

J1150e Periodontal Ligament Knives. 5mm curved or offset head

J1150b Molt 2, 4 double ended periodontal elevator

J1150a Dean scissors. 7” curved handles serrated blade
Canine Dental Elevator.  
**J0041a** Dental Elevator. Small. Cats and fractured tooth tips. 2mm head. 6”.

**J0041b** Dental Elevator. Medium. Mid-sized dogs. 3mm head. 6”.

**J0041c** Dental Elevator. Large. Large dogs and K-9 teeth. 4mm head. 6”.

Economy Models.  
**J0043s** Dental Elevator. Small. 2mm. 5 1/4”.

**J0043m** Dental Elevator. Medium. 3mm. 5 1/4”.

**J0042r** Smaller Feline Dental Extractor with spring loaded handles. Stainless steel. 4 1/2”.

**J0042t** Small K-9 and Feline Dental Extractor. This extractor is smaller and lighter weight with special jaws that close together along their whole interface. Especially designed for small dog and feline teeth or tooth fragments. Also useful in removing tartar/calculus. Made in England. 6”.

**J0042x** Dental Tooth Root Pick. Heid Brink tooth ejector. Sometimes during extraction, tooth fragments can break off and remain in the socket. This instrument has a thin delicate tip that helps loosen and remove those remaining fragments.

Heavy Calculus/Tarter Removal Forceps. Very heavy deposits of calculus often develop on the carnassial and other teeth. It is preferred to remove these large hard deposits with this instrument rather than using an ultrasonic scaler or an expensive orthopedic ronguer.

**J0898a** Forceps, Small. 4 1/2"L.

**J0898b** Forceps, Large. 5 1/2"L.

**J0898s** Forceps. Set of two.

**NEW**

**DeForge Dental Extraction Kit.** Developed with the cooperation of Dr. Donald DeForge a long time board certified small animal dentist.

This set includes:
- Periodontal Ligament Knives 5mm Curved (J1150e)
- Dental Extractor Forceps 7” (J0042g)
- Small K-9 and Feline Dental Extractor (J0042t)
- Dental Tooth Root Pick (J0042x)
- Winged Elevator 1mm Stubby Handle (J0897as)
- Winged Elevator 2mm Stubby Handle (J0897bs)
- Winged Elevator 3mm Stubby Handle (J0897cs)
- Winged Elevator 4mm Stubby Handle (J0897ds)
- Angled Tooth Fragment Forceps (J0899f)
- Dean Scissors 7” Curved Handle (J1150a)
- Molt 2, 4 Double Ended Periodontal Elevator (J1150b)
- Periodontal Ligament Knives 3mm (J1150d)
- Instrument Tray 12” x 7 3/4” x 1 15/16” (J0399b)

**J1418** DeForge Dental Extraction Kit
**Comfort Handle Elevators.** The Comfort pattern elevators takes a radical new look at elevator handles. A range of new designs was tested by both nurses and veterinary surgeons to find the most comfortable design. The most popular pattern fits into the palm of the hand allowing the fore finger to be positioned along the shaft for added control.

Supplied in fully autoclavable color coded non-stick coated handles in 1, 2, 3, and 4mm widths. Available individually or as a set of 4.

- **J1230 Comfort Elevator.** 1.0mm. White
- **J1230A Comfort Elevator.** 2.0mm. Green
- **J1230B Comfort Elevator.** 3.0mm. Blue
- **J1230C Comfort Elevator.** 4.0mm. Black
- **J1230S Comfort Elevators Set of 4 including free stainless steel case.**

**Veterinary Comfort Winged Elevators.** They have short winged blades with lateral edges which curve upwards further than traditional elevators, improving conformation to the root structure as well as instrument control. The narrow neck enhances visibility of the root and the shorter shart improves handling and control, especially if the operator’s hands are not large. The design incorporates the best parts of an elevator and a periodontal knife. Handles are very comfortable in use. Flattened surface prevents rolling off the tables. Available as a boxed set.

- **J1231A Comfort Winged Elevator.** 2.0mm. Green
- **J1231B Comfort Winged Elevator.** 3.0mm. Blue
- **J1231C Comfort Winged Elevator.** 4.0mm. Black
- **J1231S Comfort Winged Elevator Set with Stainless Steel Case.**
  - Includes: 1.0mm. White
  - 2.0mm. Green
  - 3.0mm. Blue
  - 4.0mm. Black

**The Wedge Veterinary Mouth Prop.** The use of a mouth gag or speculum is a common procedure in small animal medicine. Maintaining an open mouth is a requirement for many dental cases and for proper examination of the upper airways.

The wedge is a clear plastic mouth prop that features:
- Anatomic design for proper, secure placement between premolars and molars
- Radiolucent for unobstructed radiographs
- Autoclavable
- A hole is provided to attach a suture for emergency removal
- Can be used if canine teeth are absent
- Soft and pliable for patient comfort.
- Suggested uses: intubation, oral surgery, dental procedure, oral exam, radiographic exam

- **J0051q Mouth Prop.** Small. Cats and small dogs, <20 lbs.
- **J0051r Mouth Prop.** Large. Medium and large dogs, >20lbs.
Dental Equipment for Rabbits and Rodents. The popularity of “pocket pets” has led to the development of specialized equipment to meet their veterinary care requirements. JorVet is the first to introduce specialized equipment for proper rodent and rabbit dental health.

Without gags and dilators examination and treatment of rabbit molars is virtually impossible.

Cheek Dilator. The cheek dilator allows visualization of molars and protects cheeks from instruments.

- **J0051rds** Cheek Dilator. Small. Also useful as a gag for guinea pigs and chinchillas.
- **J0051rdl** Cheek Dilator. Large.
- **J0051rdLx** Cheek Dilator. Large with long reach.

- **J0051rg** Rodent Mouth Gag. Examination of the rabbit mouth is virtually impossible without a gag of this type.

- **J0051rgs** Light weight Rodent Mouth Gag. Smaller with less bulk than standard rodent gag. Knurled knob adjusts opening.

- **J0051rs** Spatula. Used to deflect tongue and cheeks to enable best possible view of problems.

- **J0051rr** Molar Rasp (rabbits). Unsuitable for debulking but good for removal of small spurs.

- **J0051me** Molar Extraction Forceps. Most abscesses around the rabbit head have their origin in molar tooth roots. Designed to grip without crushing. With very little space inside a rabbit mouth, these forceps are very slim and angled to fit in the mouth without totally obscuring the teeth.

- **J0051mc** Molar Cutters. Use to debulk or for trimming spurs and hooks. Unique shape enables the surgeon to see what is being cut.
**J0041cr**  **Crossley Rabbit Incisor Luxator.** Incisor malocclusion with resulting overgrowth is a common and serious problem in rabbits. Frequent clipping is required with the risk of splitting the incisors. Extraction is the only permanent solution but the roots of the incisors are large relative to the jaw. The Crossley incisor luxator was designed especially for this procedure. The instrument matches the shape of the rabbit incisor. It is double ended for various size incisors. Complete with instructions for use.

**J0041mr**  **Crossley Molar Luxator.** Designed to facilitate extraction of molars with a minimum of damage to the alveolus and surrounding soft tissue. One cutting blade is for insertion down buccal or lingual surface. The other end of the instrument is set at right angles to penetrate between molars.

**Diamond Molar Rasps.** Unsuitable for debulking, but good for tidying. The diamond rasp’s surface is concave to fit over the molars without slipping off. Diamond grit is the ideal material to remove tooth spurs without damaging the delicate root structure.

**J0041rf**  **Molar Rasp.** Fine diamond.

**J0041gf**  **Molar Rasp.** Fine. For guinea pigs & chinchillas.

**J0041r**  **Molar Rasp.** For rabbits.

**J0452d7**  **Diamond Disc.** For trimming incisors (shown with straight handpiece from dental polisher).

**J0041rk**  **Rabbit Burr Kit.** Block stainless steel kit. Consists of 3 pairs of burrs (total 6 different burrs). Friction fit.

**J0041ss**  **Diamond Disc Safety Shield.** Safety Shield.

**J0041st**  **Soft Tissue Protector.** Fits polishing head of a dental unit.

**J0041cc**  **Extra-Long Cross Cut Burr.** For use with above soft tissue protector.
Rabbit/Rodent Dental Starter Kit. A convenient cost saving kit that gets the practitioner started with the basics for this expanding field.

Kit Includes:
- J0051rg Mouth Gag.
- J0051rdl Cheek Dilators. Large.
- J0051rds Cheek Dilators. Small.
- J0041mc Rodent Dental Molar Cutters.
- J0051rs Rodent Mouth Spatula.
- J0051rr Molar Rasp for “Floating” Teeth.
- J0399a Instrument Storage Tray. 10 1/2” (L) x 6 3/4” (W) x 2” (D).

Rabbit/Rodent Dental Head Support. If you are serious about rabbit/rodent dentistry, this is the piece of equipment you need. This special device is designed for hands-free dental work on smaller pocket pets and rabbits. The support tilts to various angles. Two metal posts hold a mouth speculum via thin metal adjustable bars. This also serves to hold the animal’s head steady and the mouth open to exactly the desired size. Fiber composite base. 12cm W x 19–27cm H x 23cm D.

LED Light for use with J0931 Head Support. This light positions onto the threaded portion of the head support. It has a flexible goose neck for easy adjustment. Battery operated.

Pro Polisher/Micromotor.
- 300–30,000 rpm
- 1:1 straight handpiece
- Metal prophy angle, forward & reverse functions
- Starter kit includes prophy paste and polishing cups
- Extra disposable prophy angles
- Operates from either foot switch or push-button control
- May be used with optional diamond cutting discs, contra angle, and diamond burrs
- 12-month warranty
JorVet Premier Ultrasonic Scaler/Polisher. This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

- Incredible 6-year warranty on circuit boards, 2 years on all other internal components
- 2-year warranty on scaling handpiece (detachable for easy replacement)
- 6-month warranty on micromotor, prophylaxis heads, 90-day warranty on ultrasonic inserts
- Complimentary loaner program
- Powerful 25k magnetorestrictive frequency inserts
- Will work for periodontal scaling on lower setting
- 25% power increase setting for use on heavy tough calculus
- Foot pedal operation
- Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available
- Micromotor Swiss made: no lubrication needed, speeds of 450rpm to 12,000rpm, wide enough range for drilling or polishing
- Accepts metal prophylaxis head “U” style included (J1180d3)
- Other cutting and drilling accessories are optional
- Male quick release water line end
- Includes prophylaxis cups and paste

**J1180 Complete unit scaler/polisher.** 110 volt.

Optional Accessories
- **J0452d4** Portable water tank
- **J1180d5** Contra angle “U” style latch type
- **J0452d1p** Periodontal ultrasonic insert

JorVet Premier Ultrasonic Scaler. This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

- Incredible 6-year warranty on circuit boards, 2 years on all other internal components
- 2-year warranty on scaling handpiece (detachable for easy replacement)
- 90-day warranty on ultrasonic inserts
- Complimentary loaner program
- Powerful 25k magnetorestrictive frequency inserts
- 25% power increase setting for use on heavy tough calculus
- Foot pedal operation
- Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available
- Male quick release water line

**J1181 Complete Scaler.** 110 volt.

Optional Accessories
- **J0452d4** Portable water tank
- **J0452d1p** Periodontal ultrasonic insert
JorVet offers two models of scaler-polisher combo units: Magnostrictive and Piezo.

**J0841q Ultrasonic Scaler/Polisher.** This is our new dental combo unit with a sleek design and affordable price! It is the workhorse your hospital needs!!
- Contemporary design with a small footprint
- Operation frequency 25kHz
- Includes in-line water filter, 2 inserts (1 spatula, 1 universal), micro-motor, polisher handpiece, prophy angle, prophy cups and paste starter kit
- Comes with quick release attachment for water tank set-up (optional water tank J0452d4)
- Large, easy to read LED power display
- Micromotor variable speed 2,000-30,000 rpm with forward/reverse
- Foot pedal operation
- Optional drilling and sectioning attachments available
- 6-year limited warranty (90 days on inserts and prophy angle, 1 year on the handpiece)
- Dimensions: 6”L x 8”W x 3.5”H
- Weight: 6.5 lbs.

**J0841x Piezo Electric Scaler/Polisher Combo Unit.** We now offer a combo unit with the very popular Piezo hand piece with a sleek design at an affordable price!
- Contemporary design with a small footprint
- Operation frequency 29kHz
- Includes in-line water filter, 3 scaler tips (2 universal, 1 spatula), micro-motor and polisher handpiece, prophy angle, prophy cups and paste starter kit
- Comes with quick release attachment for water tank set-up (optional water tank J0452d4)
- Micromotor variable speed 2,000-30,000 rpm with forward/reverse
- Large, easy to read LED power display
- Foot pedal operation
- Optional drilling and sectioning attachments available
- 6-year limited warranty (90 days on tips and prophy angle, 2 years on handpiece)
- Dimensions: 6”L x 8”W x 3.5”H
- Weight: 6.5 lbs.

**These inserts are for the J0841 Dental Unit only.** They will not work with J0841q or J0841x.

- **J0841d2 Ultrasonic Dental Insert.** Spatula tip.
- **J0841d3 Ultrasonic Dental Insert.** Universal tip.
- **J0841d5 Ultrasonic Dental Insert.** Feline urethral tip.

**NOTE:** These inserts are NOT interchangeable with any other dental units.

**J0452d4 Portable Water Tank.** 1-gallon capacity.
SMALL ANIMAL DENTAL INSTRUMENTS

**J0452d1** Dental “Cavitron” insert with narrow tip.

**J0452d2** Dental “Cavitron” insert with wide spatula tip.

**J0452d3** Metal Prophy Angle slip fit.

**J0452d5** Prophy Polishing Paste. Grey with fluoride. 100/pkg. Mint flavor.

**J0452d5b** Bulk Prophy Paste. Large container with the most economical value. Fruit flavor. (not pictured)

**J0452d6** Snap-On Rubber Cups. 100/pkg.

**J0452d6s** Screw-On Prophy Cups. 100/pkg. (not pictured)

**J0452d7** Diamond Cutting Disc. 42mm length shaft. The disc is 21mm in diameter, and the shaft has a diameter of 2.3mm. Fits directly into handpiece.

**J0452d7m** Diamond Dental Burrs. Seven. Use with contra angle. Includes handy display tray. (not pictured)

**J0452d9** Contra Angle. Friction grip.

**J0452d10** Straight hand piece for “E” style micromotors.

**J0452d12** Disposable Prophy Angles. 12/pk.

**J0452d15** Male quick disconnect for waterline.

**J0452d17** Female quick disconnect for waterline.

**J0452d19** Faucet connector for dental unit. Opposite end is female quick connect.

**J0841La** Handpiece Lubricant. 8 oz. (not pictured)

**J0969** Dental Plaque Disclosing Solution. This solution will stain a tooth surface bright cherry red if plaque is present. Some suggested uses:
- A client education aid to show extent of patient plaque
- Evaluation of home tooth brushing effectiveness
- Follow-up to dental prophylaxis to make sure procedure was complete
Simple to use: swab an area with moistened cotton tip applicator. 2 oz dispensing bottle with screw cap.

**J1341** 2pro™ Disposable prophy angle features a patented dual-action cup and tip design to guarantee total access to all tooth surfaces. 12 to a pack.
- After initial polishing, remove the cup and clear inaccessible areas with 2pro’s unique gentle tip
- Runs smoothly and quietly
- Patented gearless design ensures near zero freeze ups and less heat build-up
- Easier access to lingual areas
- Latex free

**GET TOTAL ACCESS!** Clean and polish all tooth surfaces with its unique cup and tip design.
All burrs and disks are of quality German manufacture Carbide. Burrs are designed to fit latch-style or friction fit contra angle.

Premier Dental Accessories. For use with J1180 Dental Unit. Latch style burrs have a retention groove cut in the proximal end.

Friction-Grip Dental Accessories. For use with J0841q, J0841x and other dental units.

**J1180d5** Contra Angle Latch Style

**J1180bp** Burr Set - 5 Pack Latch Style.
- J1180d12 Chamfer
- J1180d8 Round .023
- J1180d11 Fissure
- J1180d9 Flame
- J1180d14 Inv Cone .018

**J1180d13** Double Sided Cutting Disk Latch Style. Cutting or sectioning larger teeth. Sold individually.

**J1180d12** Modified Parallel Chamfer. Used when flat or parallel surfaces are needed. 5-pack.

**J1180d11** Carbide Round End Tapered Fissure. Used for cutting or shaping hard to reach places. 5-pack.

**J1180d10** Carbide Egg Shaped Burr. Used for rounding or shaping. 5-pack.

**J1180d9** Carbide Flame Tip Burr. Useful in trimming near gum line. 5-pack.

**J1180d8** Carbide Round Burr .023. Used for shaping or enlarging. 5-pack.

**J1180d7** Carbide Round Burr .027. Used for shaping or enlarging. 5-pack.

**J1180d6** Carbide Round Burr .021. Used for shaping or enlarging. 5-pack.

**J1180d14** Carbide Inverted Cone .018. Used for shaping or trimming. 5-pack.

**J1180d4** Carbide Inverted Cone .016. Used for shaping or trimming. 5-pack.

**J0452d9** Contra Angle Friction-grip.

**J0452kbp5** Burr Set - 5 Count Friction-grip.
- J0452k1 Parallel Chamfer
- J0452k3 Fissure .016
- J0452k5 Flame .018
- J0452k6 Inverted Cone .018
- J0452k8 Round Burr .023

**J0452k10** Burr and Disk Set - 10 Count Friction-grip
- J0452k10 Cutting Disk
- J0452k1 Parallel Chamfer
- J0452k2 Egg-shaped Burr
- J0452k4 Fissure, Tapered Sx L
- J0452k3 Fissure .016
- J0452k5 Flame .018
- J0452k6 Inverted Cone .016
- J0452k7 Inverted Cone .018
- J0452k8 Round Burr .023
- J0452k9 Round Burr Sx L .023

**J0452k10** Double Sided Cutting Disk FG Style. Cutting or sectioning large teeth. Sold individually. 18mm.

**J0452k1** Modified Parallel Chamfer Modified FG. Used when flat or parallel surfaces are needed. 5-pack.

**J0452k2** Carbide Egg-shaped Burr. Used for rounding or shaping. 5-pack.

**J0452k3** Carbide Fissure, Tapered Round End. Used for cutting or shaping hard to reach places. 5-pack.

**J0452k4** Carbide Fissure SX L, Tapered. Surgical length. Used for cutting or shaping hard to reach places. 5-pack.

**J0452k5** Carbide Flame Tip Burr. Useful for trimming near gum line. 5-pack.

**J0452k6** Carbide Inverted Cone .016. Used for shaping or trimming. 5-pack.

**J0452k7** Carbide Inverted Cone .018. Used for shaping or trimming. 5-pack.

**J0452k8** Carbide Round Burr .023. Used for shaping or enlarging. 5-pack.

**J0452k9** Carbide Round Burr Sx L .023. Surgical Length. Used for shaping or enlarging. 5-pack.
The use of protective eyewear during dental procedures is not only a good safety and hygiene practice, it is mandated by OSHA guidelines.

**Eye Shield**
- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- Removable protective film protects lenses before use.
- One size fits all.
- Frames come in an assortment of colors

**Face Shield**
- Covers the entire face
- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- One size fits all with an adjustable strap.
- Easily worn over glasses and masks.

The use of protective eyewear during dental procedures is not only a good safety and hygiene practice, it is mandated by OSHA guidelines.

**Face and Eye Shields.** Routine veterinary dental work using ultrasonic scalers/polishers and high speed handpieces creates aerosol and spatter. The aerosol consists of saliva, water, and microbes—plus blood and tooth debris can sometimes be present. Every veterinarian and technician knows that dog and cat bite wounds are readily infected with the plethora of serious bacteria living in the animal’s oral cavity.

Protective eyewear not only protects the eyes, nose, and mouth (with a face shield) from contact with infectious agents, but also against any physical damage from propelled objects including tooth or calculus fragments becoming dislodged.

The JorVet eye or face shields provide comfortable fit with superb protection at a reasonable cost.
Protective Eyewear Special for Women. This range of protective eyewear is especially designed for women both in sizing and style.
• Unique design fits more securely and comfortably on smaller faces.
• Full wrap around provides superior splash protection
• Glare reducing models are ideal for bright light environments
• Blue also increases contrast
• Stylish design for attractive appearance

J1187  clear
J1187a  blue
J1187b  mirror

12-pack of Colorful Economy Safety Glasses.
• Pack includes 2 of each color: orange, black, green, purple, red, and blue
• 100% clear polycarbonate lenses are coated for scratch resistance
• Wrap around style
• Inexpensive

J1188  12pk economy safety glasses

Comfortable Protection over Existing Eyewear.
• Contemporary design fits over newer styles of corrective eyewear
• Adjustable lens pitch and temple length for comfortable fit

J1189  Over-glasses protective eyewear.

Onix Protective Eyewear.
• Higher quality protective eyewear
• Adjustable temple, lens angle, and nose pad provides custom comfort for all users and unique tasks
• Polycarbonate design is lightweight for all day wear

J1189a  clear lens with black frame
J1189b  clear lens with pink frame

Reading Safety Glasses.
• Integrating the need for safety glasses together with reading glasses
• Adjustable arm length
• Clear lenses with black frame

J1189c  1.5diopter
J1189d  2.0diopter
J1189e  2.5diopter
**Ophthalmic Diagnostic Test Strips.** JorVet introduces a new range of commonly used ophthalmic test strips at an affordable rate.

**J1191 I-Glo Fluorescein Dye Strips.** A great tool for detection of corneal injuries or defects. Every eye that has signs of pain should be checked with fluorescein. Tear film will wash dye across cornea. The area of the cornea injury will glow fluorescent green.
- Each strip has orange-colored fluorescein dye in a sterile single chevron package.
- Sterile, single strips
- 1.0mg fluorescein dye per strip
- 100 strips per box

**NEW**

**J1191r Rose Bengal Ophthalmic Strips.** Rose Bengal is a diagnostic agent used for staining dead degenerated epithelial cells.
- Individually packaged in sterile chevron pouch
- No anesthesia necessary
- 100 strips per box

**J1192 Dri-I Schirmer Test Strip.** The standard for measuring tear production for possible diagnosis of Keratoconjunctivitis Sicca (dry eye). Graduated absorbent paper with mm graduations is inserted at the lateral canthus between the eye and eyelid and absorbs tear film.
- Individually packaged in sterile chevron pouch
- No anesthesia necessary
- 100 strips per box
- Compare against chart on back of box. Measurements after one minute should be:
  - Most dogs: 17–22mm
  - Questionable: 5–8mm
  - Definite: <5mm
  - Satisfactory: >9mm

**J1192B Dri-I Schrimer Test.**
- Now with blue absorbent indicator strip.
- Indicated at 5mm, the blue absorbent ink moves up with the tear film level giving a clearer indication of tear film production.
J0995  **Bluminator™ Ophthalmic Illuminator.** Many corneal injuries such as abrasions, foreign bodies, or epithelial defects can be very hard to detect or visualize even with the use of fluorescein dye.

The small doughnut shaped Bluminator:
- 7.5x magnification clear plastic lens
- Cobalt blue light at program wavelength to properly fluoresce
- Small 1.8" (4.5cm) diameter and lightweight
- LED cobalt blue light
- Durable ultra sonically sealed case
- Vivid neon green dye

J0996  **Hand Held Slit Lamp.** Diagnostic instrument for examination of anterior segment structures and ocular abnormalities. Optical system produces a high-brightness continuously adjustable slit image. A tabletop slit lamp is considerably more expensive and non-portable.

**Features and benefits**
- 20-diopter loupe on articulated arm provides 5X magnification
- Wide field of view gives outstanding image quality
- Portable for in-field use: weighs only 6oz
- Operates for hours on standard alkaline AA batteries
- Nylon soft pouch storage case
- 5 year guarantee
- Made in USA

US patents 5,638,150 and 5,767,942

J1388  **Jaeger Eyelid Plate.** Useful for holding retracting the eyelid. Double ended, spoon-shaped. 11cm (4.4”).

J1389  **Wells Enucleation Spoon.** Useful for lifting orbit out of socket during an enucleation. Spoon-shaped with groove for optic nerve. 21mm wide, 5mm x 10mm notch, flat handle. Overall length 147mm (5.8”). Stainless.
J0045  **Gowlland’s Mayfield Veterinary Diagnostic Set.**
- Otoscope Head.
- 3 Veterinary Long Specula. 80mm x 6mm, 80mm x 4mm, 58mm x 5mm.
- 1 Spare Bulb.
- 1 Ophthalmoscope Head.
- Case.
- Medium Battery Handle. Uses 2 “C” batteries. (not included)

J0068  **Eyelid Retractor.** Stainless steel. 4”.

J0068d  **Desmarres Chalazion Forceps.** Helps to immobilize the eyelid for surgery. Also useful in constricting vessels to reduce hemorrhaging during eyelid surgery.

J0068g  **Graefe’s Eye Speculum** for small animals.

J0068gw  **Eye Speculum.** German-made.

J0068b  **Barraquer Eyelid Speculum.** 1 3/4” (4.4cm). 15mmW blade.

J0075iws  **Iris Scissors.** Straight. 4 1/2”.

J0075iwc  **Iris Scissors.** Curved. 4 1/2”.

J0314a  **White Slit Light.** Designed with a high intensity white slit for cataract evaluation, checking the anterior chamber or for corneal edema. AA batteries included.
Every person having an annual eye exam is checked for glaucoma. Why should our veterinary patients be different? Glaucoma is the leading cause of blindness in animals. Early detection is the only way of controlling it.

**Every Eye Exam**: All “red” eye cases and geriatric exams

**A Follow Up To**: Eye trauma and head trauma

The TONOVET Plus tonometer is based on a rebound measuring principle, in which a light weight probe is used to make momentary contact with the cornea.

The new Icare TONOVET Plus is even easier to use than its predecessor. It features e.g., advanced user interface with clear, bigger display. Red/green positioning lights help to find the correct angle and position to the middle of the cornea. Automatic measuring sequence lets you choose if you want to take single readings or take all 6 measurements by one press only.

The TONOVET Plus has been used on all veterinary patients including equine and rabbit. The TonoVet Plus is easily calibrated with its own software - simply select dog, cat, rabbit or equine.

**Why the TonoVet Plus?**
- More comfortable for the patient, no topical anesthetic
- Positioning indicator lights
- In clinic training available
- Instructional DVD included
- Held upright in a natural, ergonomic position like an ophthalmoscope versus horizontally like a flashlight.
- FDA approved for human medical use (iCare model)

**Specifications**
- **Weight**: 140g without batteries; 230g with batteries
- **Power Supply**: 4 x AA non rechargeable batteries 1.5v alkaline LR6
- **Measurement Range**: 10-60 mm Hg
- **Size**: 24-29mm W x 35-95mm H x 215mm L
- **Padded Storage Case Provided**
- **Two year limited warranty**

**J1000TP**  TonoVet Plus Tonometer - Complete unit with 100 extra probes and storage case

**J1000d1**  Extra probes (100 per package):

**J1000ST**  TonoVet Plus Display Stand Only

**J1000TL**  TonoLab
- Developed for IOP and glaucoma research.
- Easy and accurate measurements on rodents, mice and rats.
- Light probe makes only momentary contact with the cornea.
- Clinical studies show TonoLab is accurate and comfortable for the patients

**J1000**  TonoVet Tonometer
OPHTHALMIC INSTRUMENTS

**J0231gs** Graefe Iris Forceps. Serrated. Straight. 4”.

**J0231gc** Graefe Iris Forceps. Serrated. Curved. 4”.

**J0231** Castroviejo Needle Holder. Specially designed for ophthalmic surgery. German-made. 14cm (5 1/2”).

**J0231e** Needle Holder. Economy.

**J0232** Castroviejo Fixation Forceps. For suturing the cornea. 1 x 1 delicate teeth. German-made. 3 1/2”.

**J0232e** Fixation Forceps. Economy.

**J0232h** Bishop Harman Forceps. Very delicate tissue forceps. 1 x 2 microteeth. German-made. Stainless steel. 3 1/2” (8.5cm).

**J0232c** Castroviejo Caliper. Very fine caliper with set screw, for measurement of 0-20mm. German-made. Stainless steel.

**Lacrimal Needle.** Special tip for easy insertion into lacrimal duct. Luer mount fits any syringe. Olive tip. Stainless steel.

**J0156a** Needle. Straight. 0.60mm x 30mm (~23g).

**J0156ca** Needle. Curved. 0.60mm x 30mm (~23g).

**Blunt End Needle.** Without olive tip. Stainless steel shaft and luer lock fitting.

**J0156d** Needle. 23g x 1” (2.5cm).

**J0156ds** Needle. 30g x 1” (2.5cm).

**Blunt End Needle.** Shaft proximal portion reinforced.

**J0156f** Needle. Straight. 23g x 3/4” (~2cm) reinforced shaft 1/2” (1.3cm) extension.

**J0156fc** Needle. Angled. 23g x 3/4” (~2cm) reinforced shaft 5/8” (1.6cm) extension.

**Irrigating Cannula.** These plastic cannula are used for irrigation of the lacrimal ducts, wounds, glands, etc. Rounded ends. Flexible tip. Sterile. 5/pkg.

**J0150a** Cannula. Small. (.76mm o.d. x 32mm).

**J0150b** Cannula. Large. (.91mm o.d. x 32mm).

**J0664k** Ophthalmic Surgery Pack. Kit contains the specialized instruments necessary to complete the more common eye surgical procedures. Just wrap with drape. 6” x 4” x 3/4”.

Includes:

**J0232** Castroviejo Forceps. 1 x 1 micro teeth. Very delicate.

**J0068d** Chalazion Forceps.

**J0068gw** Eyelid Retractor.

**J0231** Castroviejo Needle Holder.

**J075iwc** Iris Scissors. Curved. 4 1/2”.

**J055ga** #3 Scalpel Handle. Uses #15 scalp blade. (not pictured)

**J0664t** Autoclave Tray with rubber mat.

**J0664** Ophthalmic Surgery Pack without sterilizing tray.

NOTE: Items can also be purchased separately.
**J0506** **Schiotz Tonometer.** The most economical method for measuring ocular pressure. Kit comes complete with conversion chart and storage case. German-made.

**J0992** **Indirect Viewing Lens.** Aspheric 20 diopter hand held lens. This 20 diopter all glass indirect convex lens combined with a source of direct illumination i.e. bright penlight allows for ‘indirect’ ophthalmoscopy of the fundus. The veterinarian holds the lens in front of the animal’s eye. At arm’s length, the veterinarian direct light at lens:

- Provides a larger field of view of the fundus than is possible with a standard ophthalmoscope
- Exam at safe distance with fractious animals
- Comes with blue velour storage bag

2 1/2”d x 1/2” thick

**Veterinary Ophthalmic Implants.** *Clients value their pets’ appearance … shouldn’t their veterinarian?* The surgical enucleation of a pet’s eye is a disheartening procedure. The pet owner is often more traumatized than the pet itself. Part of the surgeon’s responsibility is creating the best possible post operative appearance. The most common type of procedure is the transpalpebral approach. This technique requires the placement of an orbital implant to look cosmetically pleasing. With no implant, there will be a marked indentation as the potentially vacant space contracts.

The **Ophthalmic Implants** are:

- Simple to use by any surgeon
- Quality silicone from Dow Corning
- Lightweight and easily sterilized by autoclaving
- Inexpensive implant cost
- Black glossy color
- Multitude of sizes
- Manufactured in the U.S.A. at an FDA inspected facility

Sizing guideline: measure the distance across the cornea then subtract 2mm.

- J1244b 12mm
- J1244c 14mm*
- J1244d 16mm*
- J1244e 18mm*
- J1244f 20mm*
- J1244g 22mm*
- J1244h 24mm
- J1244i 26mm*
- J1244j 28mm*
- J1244k 28mm
- J1244m 36mm
- J1244n 43mm
- J1244p 47mm
- J1244q 52mm
- J1244r 60mm

*most popular.

Call for information
JorVet EyeSaver™, the ultimate in eye care, features the exclusive Equine Eye Patch.

EyeSaver's Eye Patch effectively closes the horse's eye for maximum pain relief while allowing for constant monitoring of the injury or problem. EyeSaver affords the eye the most complete rest possible, eliminating the need for surgical closure. Don’t let minor injuries become major problems — order your EyeSavers now. You’ll be glad you did.

EyeSaver Kit contains:
- EyeSaver hood  • 3 tear pads  • 3 snap-on rings  • 25 gauze pads

J0478r  Eye Saver Kit. X-Large. Right.
J0479r  Eye Saver Kit. Foal/Weanling. Right.
J0479L  Eye Saver Kit. Foal/Weanling. Left.
J0478xr Eye Saver Kit. XX-Large. Right.
J0478xL Eye Saver Kit. XX-Large. Left.
J0478ds Double-sided Eye Saver Kit. X-Large.
J0478xLds Double-sided Eye Saver Kit. XX-Large.
J0479ds Double-sided Eye Saver Kit. Foal/Weanling.

J0479d  Tear Duct Kit. Includes 3 snap-on rings, 3 tear pads, and 25 gauze pads 4 x 4.

Subpalpebral Ocular Lavage Kit. A silicone catheter that is surgically placed with a tunneling trocar into the subpalpebral. The special base lays flat against the mucosa, allowing ease of administration of medication for extended periods in serious ophthalmic condition. Sterile kit includes:

1. silicone lavage catheter. 90cm (36") long.
2. trocar
3. blunt tipped needle (for insertion into catheter)
4. injection cap

J0150  5fr catheter kit
J0150c  8fr catheter kit

See complete directions at www.JorVet.com
J0668  **Tail Splint.** A four-finger malleable aluminum splint with blue foam padding. This splint fits over the end of the tail and is taped in place. 2”L (5cm). 3/pkg.

**Comfort Foam Splint.** For the smallest of patients.
- Aluminum strip padded with closed cell foam
- Splint can be cut to size and conformed to the patient’s needs
- Pack of 3

J1349a  1” x 18”
J1349b  1/2” x 18”
J1349c  3/4” x 18”
J1349s  1 of each size

**Aluminum Splint Rod.** Ideal for veterinarians who wish to save money by making their own splints. Available in 3 sizes. 6’L. 24/case. (not pictured)

J0261a  Splint Rod. 3/16” x 6’.
J0261b  Splint Rod. 3/4” x 6’.
J0261c  Splint Rod. 3/8” x 6’.

J0261sb  **Splint Rod Bender.** Taking a straight aluminum rod and making a usable T-splint is a real challenge without a splint rod bender. The JorVet splint rod bender helps anyone make the proper shape for any size animal or any type of splint configuration.
Veterinary Plastic Splint. Made of strong, lightweight plastic; padded with non-irritating foam. Splint can be contoured at distal end with addition of moderate heat. Modified cutout for carpal pad. Radiolucent—will not interfere with X-ray while in place. Familiar green color.

- J0119a Plastic Splint. Small. 1” x 8”
- J0119b Plastic Splint. Medium. 1 1/2” x 12”
- J0119c Plastic Splint. Large. 2” x 16”

Carpal Splint. Made from a heavier material reinforced with longitudinal ribs. A recessed area reduces pressure on the carpal pad. A slight bend in the distal end follows the natural resting position. Splints are provided with open pore foam for comfort. Light blue.

- J0650a Carpal Splint. Toy. 7 1/2” x 1” x 5/8”D
- J0650as Carpal Splint. X-Small 7½” x 1”
- J0650b Carpal Splint. Small. 10” x 1 1/4” x 5/8”D
- J0650c Carpal Splint. Medium.12” x 1 1/2” x 7/8”D
- J0650d Carpal Splint. Large. 15” x 1 7/8” x 7/8”D
- J0650e Carpal Splint. X-Large. 18” x 2” x 1”D
- J0650s Carpal Splints. Set of 5

Metal Mason-Meta Splint. The original lightweight aluminum splints for lower limb injuries. These splints may be used with an extension if a slightly longer splint is needed. These splints are reusable and designed to last.

- J0651a Splint. Toy. 1”W 3 1/4”L.
- J0651b Splint. Toy. 1”W 5 1/4”L.
- J0651bx Splint. Toy Extension. 1”W 3 1/4”L.
- J0651c Splint. Small. 1 1/4”W 5”L.
- J0651d Splint. Small. 1 1/4”W 7”L.
- J0651dx Splint. Small Extension. 1 1/4”W 4”L.
- J0651e Splint. Medium. 2”W 7 1/2”L.
- J0651f Splint. Medium. 2”W 12”L.
- J0651fx Splint. Medium Extension. 2”W 6 1/4”L.
- J0651g Splint. Large. 2 1/2”W 14”L.
- J0651gx Splint. Large Extension. 2 1/2”W 7 1/4”L.
- J0651h Splint. X-Large. 3”W 16”L.
- J0651hx Splint. X-Large Extension. 3”W 7 1/4”L.
- J0651s Start Kit, Set of 8 Splints without extensions.
- J0651x Starter Kit, Set of 8 Splints with 5 extensions.

“Bos” Lower Leg Splint. A heavy-duty reinforced rigid PVC splint with closed cell foam lining. Especially designed for use in larger animals with flexor tendon or lower leg nerve injuries. Placed on the back of the leg and held in place with bandage material (not included).

- J0927 Calf. Green, hindleg. 40cm.
- J0927a Cow. Small. Blue. 47cm.
- J0927b Cow. Large. Orange. 51cm.
- J0927c Cow. XL (Purple) 54cm.
- J0927e Calf. Front leg (Yellow)
Quick Splint. The latest design in preformed splints for small animal use, it is made of high impact ABS plastic and is scored for individual sizing. Radiolucent. Excellent replacement for Thomas Schroeder splints. All splints come in a paired left and right leg set.

Rear Leg or Tarsal Splint. Shaped to follow hock contour.
- J0119q Splint. Cats and small dogs. 9” pr.
- J0119r Splint. Medium dogs. 12” pr.
- J0119s Splint. Large Dogs. 16” pr.

Front Leg Splint. Extends up and beyond the shoulder and down below the carpus.
- J0119x Splint. Cats and Small Dogs. 12” pr.
- J0119y Splint. Medium Dogs. 16” pr.
- J0119z Splint. Large Dogs. 20” pr.

The SAM® SPLINT is a closed-pore, foamed, coated, malleable aluminum product that is so unique it is patented. This lightweight radiolucent immobilization device, well accepted in the human field, has been carefully evaluated and improved to meet the unique requirements of veterinary medicine. Familiar blue and orange color scheme. The SAM® SPLINT is the lightweight, universal veterinary splint.

NOTE: Also available in right or left leg only kits. (4 to a pack) See price list.

J0289 Roll. 36” x 4 1/4”.

J0289p Small Paw Splint. 1 7/8” x 3 3/4”. 5 1/2 ozs. 10/pkg.
- Washable, not affected by water, disinfectants, or temperature extremes.
- Compact. May be stored flat or rolled
- Easily cut with ordinary scissors
- Radiolucent
Custom Splints. Design is limited only by your imagination. Wide variation in size and shape of patients makes splinting a challenge. Thermoplastic sheets offer the ideal solution. Widely used with human patients, these splint materials are now adapted to make custom splints and braces that partially or totally immobilize any animal patient’s body part.

Custom splints and braces are formed from thin, flat, thermoplastic sheets. Heated in hot water, the sheets become soft and pliable, allowing trimming and molding to any body part for a perfect custom fit. Hook and loop straps hold the splint in place. Padding/liner materials increase patient comfort.

These splints are adaptable, inexpensive, and relatively easy to make.

Marq-Easy Thermoplastic Splint Sheets. Solid construction 1/8” thick splint sheets offers superior rigidity and tensile strength (180,000 psi), making it ideal for weight-bearing splints in small and large animals (i.e., medium to large dogs, horses, and livestock). The tough, rubber-based material makes a strong, rigid splint, drapes well over contours and bony areas, and adheres to itself when heated to reinforce or patch splint. Radiolucent. Tan.

J0940a 1/8” Thick Splint Sheet. 4” x 9”. For narrow, long legs.
J0940b 1/8” Thick Splint Sheet. 6” x 12”.
J0940c 1/8” Thick Splint Sheet. 12” x 24”.

J0940k Thermoplastic Splinting Starting Kit provides all the basic components to get started with thermoplastic splinting. A wide range of applications can be accomplished with the materials provided along with the comprehensive CD ROM.

Kit includes (see following pages for item specifics):

J0940b Marq Easy 1/8” Thick Splint Sheet. 6” x 12”.
J0940g Marq Easy 1/16” Thin Splint Sheet. 6” x 9”.
J0940w Polycushion 1/8” ThickPadding. 18” x 24”.
J0940x Compact Foam 3/8” Thick Padding. 16” x 24”.
J0940s Clear Thera-Gel 1/8” Thick Sheet.
J0940v Soft Padded Velcro Strapping. 1” W.
J0940t Soft Padded Velcro Strapping. 2” W.
J0940cd Instructional CD ROM.
J0291bc Cotton Stockinette 2” x 25 yd. (also in kit)

One Percent Perforation 1/16” Thin Splint Sheets drapes easily over small, contoured and recessed areas, making it ideal for smaller animals including small dogs, cats, birds, and exotics. Perforations allows body surface to breathe and makes the splint lighter. Adheres to itself when heated.

J0940f 1/16” Thin Splint Sheet. 4” x 6”.
J0940g 1/16” Thin Splint Sheet. 6” x 9”.
J0940h 1/16” Thin Splint Sheet. 9” x 12”.

**Orthopedic Instruments/Splints**
Liners and Padding.

**J0940s Clear Thera-Gel 1/8” Thick Sheet** with self-adhesive back. Cut to fit to protect bony prominences and sensitive areas. Contains mineral oil to help soften and protect delicate skin. Washable with soap and water. Latex-free. 4” x 4”.

**J0940w Polycushion 1/8” Thick Padding** with self-adhesive back. Closed-cell, soft construction. Adheres to splint sheet prior to heating in water. Applying this padding on splint sheet prior to heating in water takes longer to soften (~5 minutes). For all-purpose use. Wipes clean with damp cloth. Latex-free. Tan. 17 3/4” x 24”.

**J0940x Compact Foam 3/8” Thick Padding** with self-adhesive back. Open-cell, slow-recovery construction. Medium-density, compact foam molds with body heat to contour body parts. Use to pad the splint for increased patient comfort. Contains some latex. Blue. 16” x 24”.

**J0940y Thin Fleece Liner** with self-adhesive back. Open-cell, extremely softweave. Mild stretch makes it easier to line intricate spaces and contours for use with smaller animals, including small dogs, cats, birds, and exotics. Useful to pad strapping material and for covering minor creases in splints. Latex-free 100% cotton. Pink. 9” x 16”.

**Stockinette** is useful for protecting extremities prior to splinting. Use as non-adhesive liner under a splint for small and large animals. Stockinette is removable and washable.

**J0291 Series**

**J0291b Polyester Stockinette.** 2” x 25 yd.

**J0291c Polyester Stockinette.** 3” x 25 yd.

**J0291d Polyester Stockinette.** 4” x 25 yd.

**J0291e Polyester Stockinette.** 6” x 25 yd.

**J0291ac Cotton Stockinette.** 1” x 25 yd.

**J0291bc Cotton Stockinette.** 2” x 25 yd.

**J0291cc Cotton Stockinette.** 3” x 25 yd.

**J0291dc Cotton Stockinette.** 4” x 25 yd.

**J0291ec Cotton Stockinette.** 6” x 25 yd.

**Strapping.**

**J0940v Soft Padded 1” Width Velcro Strapping.** Non-stretching and lightly padded material. For small animals and discreet areas that do not require splint support to help hold the splint in proper position.

Kit includes: 1” x 36”L strap and 12” hook patch with self-adhesive back side. Both can be trimmed to customize the splint.

**J0940t Soft Padded 2” Width Velcro Strapping.** Useful for larger animals or to disperse pressure over larger surface areas.

Kit includes: 2” x 36”L strap and 12” hook patch with self-adhesive back side. Both can be trimmed or thinned as needed.

**J0940cd Instructional CD ROM** on basic splinting techniques and procedures.
**Hex Head Drive Shaft.** This hex drive shaft fits into any standard Jacob’s Chuck to give power when placing hex head screws. Finally tightening should be done by hand.

- **J1089** 2.5mm hex drive for 2.7/3.5/4.0mm hex head screws.
- **J1089a** 3.5mm hex drive for 4.5/5.5mm hex head screws.

**Hex Screwdriver and Screw-Holding Sleeve.** Screwdrivers with screw-holding sleeves hold the screw until it has engaged in the threaded hole. The sleeve slides back up the shaft to release the screw without disengaging it.

- **J0412a** Hex Screwdriver for 1.5mm, 2.0mm and 2.4mm screw, with sleeve.
- **J0412b** Hex Screwdriver for 2.7mm, 3.5mm and 4.0mm screw with sleeve.
- **J0412c** Hex Screwdriver for 4.5mm and 5.5mm screw.
- **J0412cs** Sleeve for hex screwdriver above. (For use on hex head screws.)
- **J0412x** “T” Bar handle hex head screw driver for 2.7/3.5/4.0mm screws, has 2.5mm hex head.

**Screwdriver with Quick Release Handle and Rotating White Non-Stick Coating Cap.** This driver allows the use of one handle to interchange with a variety of insert shafts from hex head to the newer star drive headed screws.

- **J1233a** Drive shaft for 2.7/3.5/4.0mm hex drive screws
- **J1233b** Drive shaft for 4.5/6.5mm hex drive screws
- **J1233c** Drive shaft for 2.0mm star drive locking screws
- **J1233d** Drive shaft for 2.4/2.7mm star drive locking screws
- **J1233e** Drive shaft for 3.5mm star drive locking screws

**Depth Gauge.** Accurate measurement of hole depth is essential to select the appropriate screw length. A range of gauges is available for the various screw sizes. Hole depth is read from the instrument. Remember to add plate thickness if necessary.

- **J0410a** Depth Gauge for 2.0mm screw. Range 6–20mm.
- **J0410** Depth Gauge for 2.7–4.0mm screws. Range 6–40mm.

**Load/Neutral Drill Guide.** To exert compression at a fracture site, the pilot bit must be positioned precisely in the slot in the compression plate. The load/neutral drill guide has two sleeves, one for compression (load) and one where no compression is exerted (neutral). There is one combined guide for each screw size.

- **J0411** Load/Neutral Drill Guide for 2.0mm plates. Uses 1.5mm pilot drill.
- **J0411b** Load/Neutral Drill Guide for 2.4mm plates. Uses 1.8mm drill bit.
- **J0411c** Load/Neutral Drill Guide for 2.7mm plates. Uses 2.0mm pilot hole drill bit.
- **J0411d** Load/Neutral Drill Guide for 3.5mm plates. Uses 2.5mm pilot hole drill bit.

**Drill Guide and Insert.** This drill guide enables the surgeon to align the entry and exit points of the drill bit.

- **J0414** Drill Guide. Small. 3.5mm i.d. For 3.5mm drill bit and 3.5/2.0, 3.5/2.5, 3.5/2.7mm insert sleeves.
- **J0414e** Drill Guide. Large. 6.5mm i.d. For use with J-414g insert sleeve and 4.5mm screw system.

**Insert Sleeves (for drill guide) and when placing screws in lag configuration.**

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<tr>
<th>O.D.</th>
<th>I.D.</th>
<th>For Screw:</th>
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<tr>
<td>3.5mm</td>
<td>2.0</td>
<td>3.5mm Cancellous J0423a-s</td>
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<tr>
<td>2.0mm</td>
<td>1.5</td>
<td>2.0mm Cortical J0416 a-j. Fits inside J-414a.</td>
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<tr>
<td>3.5mm</td>
<td>2.7</td>
<td>3.5mm Self-Tapping J0406a-o*</td>
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<td>3.5mm</td>
<td>2.5</td>
<td>3.5mm Cortical J0421 a-j*</td>
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<tr>
<td>6.5mm</td>
<td>4.5</td>
<td>for use with Drill Guide J0414e</td>
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<tr>
<td>4.5mm</td>
<td>3.2</td>
<td>4.5mm Cortial Screw J0426a-L plus Drill Sleeve J0414f</td>
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*Use J0414 drill guide
Plate Holding/Drill Guide Forceps. Temporary fixation of a bone plate at a fracture is an essential part of bone plating. Unfortunately there is an equal desire for the placement of bone reduction forceps and drill guides. The new range of JorVet bone holding/drill guide forceps attempts to address two of these requirements. All DCPs and many other plates are designed to hold and interact with spherical headed bone screws. This range of forceps has a spherical ball tip on one side of the jaw and a pointed tip on the other to allow the maximum range of positions for each forcep without compromising the reduced fracture. Incorporated into the ball tip is a drill guide of an appropriate size which just protrudes through the ball to engage in the bone under the plate. As pressure is applied the ball tip engages the edges of the plate hole producing a secure fix of the plate on the bone with a drill guide in situ, hands free ready for drilling. The pointed tip is offset relative to the drill guide to prevent contact between drill tip and forceps. Available for 1.5/2.0, 2.4/2.7 and 3.5 screws and plates.

J1218 Plate Holding and Drill Guide Forceps. 1.5/2.0mm
J1218a Plate Holding and Drill Guide Forceps. 2.4/2.7mm
J1218b Plate Holding and Drill Guide Forceps. 3.5mm
J1218c Set of all 3 sizes.

Soft Tissue Protection Sleeve. Rotating pins, drills and taps will “pick up” soft tissue, skin, muscle, nerves and blood vessels, causing serious damage. Use of tissue protection sleeves minimizes such damage. The teeth at the top of the guide locate on the bone while the stainless steel tube provides a barrier between soft tissue and implant equipment.

J0415a Sleeve for drill/taps to 2.0mm.
J0415b Sleeve for drill/taps to 2.7mm.
J0415c Sleeve for drill/taps to 3.5mm.
J0415d Sleeve for drill/taps to 4.5mm.

J0413 Quick Release Tap Handle Synthes Fit. Fits all taps 2.7mm, 3.5mm, 4.0mm, and 4.5mm.

Countersinks. This instrument contours the top of the screw hole to fit the screwhead. It is used for lag screw procedures and for the reattachment of small bone fragments.

J0372w Small countersink 2.7/3.5 and 4.0mm screw heads with T-handle
J0372y Large countersink 4.5 and higher screw. Quick coupling end

J0213c Condyle Clamp. An improvement over the old style rectangular plexi-glass condyle clamp. This triangular, stainless steel, two-sided clamp fits over the humeral condyles and allows greater alignment. A lag screw can be inserted through the hole in the middle of the triangular plate. Reduction may be checked by radiography prior to lag screw fixation. Pressure should be applied proximo-laterally not just purely laterally.

J0213q Small Lowman Bone Clamp. Developed from standard human Lowman clamp. This clamp grips bone up to 15mm diameter and will also hold small plates in position. 3” (70mm) length.
**Bone Fragment (Reduction) Forceps.** Fragment forceps are used for temporary accurate reduction of fragments while implants are being applied.

- **J0212s** Small Fragment Forceps. 5 1/4". Very small fragments (e.g., malleolar fractures in cats) require appropriate instrumentation. The fine ratchet on these forceps allows very precise closure. The tips are stepped down to very accurate reduction without over penetration.
- **J0212m** Fragment Forceps. Medium. 135mm.
- **J0212x** Pointed Reduction Forceps with Spin Lock. Where delicate reduction of fragments is undertaken, ratchet forceps can be frustrating in that they do not give as much “feel” as is desirable. The spinlock version is used initially with the spinlock flipped out giving the surgeon maximum control. Once in place the spinlock is flipped back into position and then gently tightened. 5 1/2" length.
- **J0212** Fragment Forceps. Standard. 6" (15cm).
- **J0212L** Fragment Forceps. Extra Large. 8". May be used to provide temporary stabilization of osteotomy while the plate is contoured and placed.
- **J0212Ls** Fragment Forceps. Large. Spin lock closure. 7 1/2". Especially useful in the TTO and TTA procedures.

**Twin Point Fragment Forceps.** Single pointed reduction forceps typically apply pressure at the exact point where it is desirable to place an implant. Splitting the tips allows implants to be placed at the ideal position (e.g., repair of lateral condyle fractures).

- **J0212ts** Twin Point Fragment Forceps. Straight tip. 6 1/2".
- **J0212tc** Twin Point Fragment Forceps. Curved tip. 6 1/2".

**Bone Holding Forceps.** Stainless steel. 15 cm. 6".
- For small dogs and cats
- Wide jaws offer maximum compression
- Bone screws and pins can be inserted through the center

- **J0212p** Plate holding forceps. These forceps are designed to maintain plate position through a hole in the plate. The ball, just behind the point of the jaw, locates in bone plate screw hole causing minimal interference elsewhere in the operation site. Also, useful as a reduction forceps in soft young bone as the balls prevent over penetration of the bone. 6" (15 cm). Works for 2.7/3.5mm plates.
- **J0212kl** Forceps. 180mm (7 1/2") Longer length with spinlock. Good for reduction of tibial tuberosity in TTA.

**Verbrugge Bone Holding Forceps.** Preferred instrument for holding bone plates or bone fragments. Self-centering with spinlock. Stainless steel.

- **J0213** Bone Holding Forceps. Small. 150mm (6 1/2") for 2.7 and 3.5mm narrow plates.
- **J0213vb** Bone Holding Forceps. Large. 240mm (9 1/2") for 3.5 and 4.5mm plates.
- **J0159** Baby Kerns Bone Holding Forceps. German-made. Stainless steel. 15cm. 6"
- **J0159L** Kerns Bone Holding Forceps. Standard. 8" (21cm).
- **J0159m** Kerns Bone Holding Forceps. Mini Baby Kerns. 4"L (10cm).
**J0212gs**  Reduction forceps with serrated jaws. Spin lock. Provides incremental secure control, round ends. 7\(\frac{1}{4}\)”.

**J0159rf**  As above. 6\(\frac{1}{2}\)”.

**J0854**  **Extra-Small Bone Clamp.** 5”L. The long bones of cats and very small dogs are difficult to hold and manipulate without crushing or slippage. These new serrated forceps offer maximum grip while supporting the bone.

Ratchet is fine to allow incremental closure. Tips are fine to allow use as small reposition forceps. Stainless steel.

**J0854b**  Large serrated bone holding forceps. 18cm (7\(\frac{1}{4}\)”)

**J0854a**  **Extra Small Serrated Bone Holding Forceps.** 90mm (3\(\frac{1}{2}\)”). Manipulation of the long bones of cats and small dogs is difficult without crushing. The serrated jaws of this forceps are contoured to maximize grip and support. The tips are sharp. They may be used as small fragment forceps.

**J0427**  This Orthopedic Surgical Pack provides every piece of surgical instrumentation to get started with orthopedic procedures with an emphasis on IM pins and cerclage wires. Includes:

- **J0214L**  Jacob's Hand Chuck.
- **J0250**  IM Bone Pin Bag.
- **J0250n**  K-Wires 0.045”/1.1mm (6).
- **J0250p**  K-Wires 0.062”/1.6mm (6).
- **J0228b**  Osteotome.
- **J0107**  Gigli Wire.
- **J0107h**  Gigli Wire Handles (2).
- **J0222**  Bone Curette #0.
- **J0243**  Senn Retractors (2).
- **J0241**  Weitlaner Retractor.
- **J0159L**  Kern's Bone Holding Clamp.
- **J0159**  Mini Kern's Bone Holding Clamp.
- **J0218**  Cerclage Wire Twister and Cutter.
- **J0260b**  Cerclage Wire. 20g x 10mm.
- **J0260c**  Cerclage Wire. 22g x 10mm.
- **J0209f**  Forman Bone Rasp.
- **J0220ba**  Pin Cutter.
- **J0226g**  Freer Elevator.
- **J0224f**  Friedman Ronguer.
- **J0251d**  Part Thread Bone Pin. 7/64” (2).
- **J0251e**  Part Thread Bone Pin. 1/8” (2).
- **J0251f**  Part Thread IM Pin. 9/64” (2).
- **J0251a**  Part Thread IM Pin. 1/16” (2).
- **J0228m**  Gerzog Mallet.

**J0219**  **Adjustable Bone Saw.** The small surgical saw allows a much finer technique than with an osteotome and hammer, especially in more delicate surgeries such as Arnoczky’s over the top cruciate repair, Tibial crest transplant, trochlear groove remodeling, femoral head excision, and other orthopedic procedures. 15cm–19cm (5\(\frac{1}{2}”\) x 7\(\frac{1}{2}”\)).

- Comes with five blades
- Handle is stainless steel, blades are chrome-plated

**J0219d1**  5 pack of extra blades.

**J0219x**  **Hard-back Orthopedic Saw.** Stainless steel saw with ridged back and is autoclavable. The stiff back helps guide the saw compared to hacksaw-type blades, which often deviate. 140mm long x 23mm deep with 0.4mm cut.
Orthopedic Instruments

Toggle Insertion System. The hip toggle is a well-proven method of management of coxo-femoral luxations. A tunnel is drilled up through the femoral head and neck, plus through the acetabulum where the round ligament normally attaches. The toggle is placed through the acetabulum. It turns crossways on the medial side of the pelvis. LigaFiba runs the length of the tunnel and tension is applied to the toggle, keeping the hip in place.

Adjustable Drill Guide. Designed to ensure accurate positioning of drill holes prior to inserting screws or prostheses. The pointed end is placed at the desired destination for the drill bit. The body of the device is tightened at the point of entry. Device includes 3 drill sleeves: 3.5mm, 2.5mm, and 2.0mm. J0414h

J0444k IsoToggle Starter Kit includes:
J0444f   LigaFiba IsoToggle suture 250 lbs (2)
J0444g  LigaFiba IsoToggle suture 500 lbs (2)
J0372cx  2.5mm drill x 120mm
J0372fxl 3.5mm drill x 180mm
Priced so J0444g 500lb IsoToggle system is free!

Step by step guidelines available
The LigaFiba can be readily tied by the toggle button. Toggle buttons also available separately.

J0444n   Toggle Button large 11mm
J0444p   Toggle Button with slots large 11mm
J0863x   Toggle Button medium 8mm
J0863y   Toggle Button with slots medium 8mm
J0863yt  Titanium Toggle Button with slots medium 8mm

J0863   Toggle Insertion Kit. Includes insertion device and one sterile toggle with 250 lb. LigaFiba and button.
J0863t   Insertion Toggle. Double-wrapped in sterile pouch with LigaFiba (J0444) and omrod button

J0863k  Deluxe Toggle Kit includes everything needed for this procedure: J-863t (5), J-414h, and J-863x (5)
J0414h   Drill Guide.
J0863   Toggle Insertion Kit with 1 toggle.
J0863t  Insertion Toggles (5) with toggles and LigaFiba line. Sterile.

LigaFiba is a braided polyethylene suture and now is used in preference to monofilament nylon. It is up to 15 times stronger and more resistant to flex fatigue.
ORTHOPEDIC INSTRUMENTS

J0852 Plate Bending Pliers. Double-sided roller-type. Used for 3.5mm narrow, 3.5mm broad and 4.5mm narrow plates. Stainless steel with aluminum handles. 15” (380mm) L.

J0852a Reconstruction Plate Pliers. Used for 3.5mm reconstruction plates. Stainless steel. 290mm L.

J0853 Small Bender. 1.5mm/2.0mm. Used for small 1.5/2.0mm plates. 140mm L. Pr/Pk.

J0853a Bender. 2.7mm/3.5mm. Used for 2.7mm and 3.5mm narrow plates. 140mm L. Pr/Pk.

J0853b Bender. 4.5mm. Used for 3.5mm broad and 4.5mm plates. 200mm L. Pr/Pk.

- J0375f plain washer 1.5/2.0/2.2mm screw
- J0375g plain washer 2.7mm/3.5mm/4.0mm screw
- J0375h plain washer 4.5mm screw
- J0375j plain washer 2.4mm screw

J1210 Table Top Stand for Limb Suspension. Suspension of a limb can provide significant benefits in both arthroscopy and other orthopedic procedures. The shoulder joint is distracted and 360-degree access becomes available. Height 48” (1.2 meter). Adjustable.

From the smallest to the largest, Jorvet offers a wide range of Bone Plate Benders. Proper contouring of bone plates is a necessity for proper reduction of fractures. Used in pairs, bone plate benders are the most cost-effective method of plate contouring. Stainless steel.

- J0853 Small Bender. 1.5mm/2.0mm. Used for small 1.5/2.0mm plates. 140mm L. Pr/Pk.
- J0853a Bender. 2.7mm/3.5mm. Used for 2.7mm and 3.5mm narrow plates. 140mm L. Pr/Pk.
- J0853b Bender. 4.5mm. Used for 3.5mm broad and 4.5mm plates. 200mm L. Pr/Pk.
**J0431Lp** Large Bone Plate Press. The JorVet Bone Plate Press is designed for small animal plates and will fit in your autoclave. Works on 2.7-4.5 narrow plates 12” long.

**J0442** Parallel Action Twister/Cutter. Pin removal is made easy with this forceps. Also useful for bending, holding, and cutting small pins and wires. Parallel action pliers may be used in tandem with bone plate bender for contouring smaller plates. Stainless steel. Maximum size wire is 1.6mm.

**J0442q** Vise grip style pin removal forceps. Familiar “lock on” vise grip action. The tips are small for minimal trauma and grooved for maximum grip on pins. Will work on pin sizes 5/64” to 1/4” (2.4mm to 6.25mm). Stainless steel 7” (175mm).

**J0854x** Plate Bending Pliers TPLO Guide Wire Bender. Contours 2.7/3.5mm narrow bone plates. Also useful for bending guide pins for the TPLO technique. Stainless steel with satin finish.

**J0854y** Heavy Duty Bone Plate Pliers. The largest bone plate pliers in the range, these will contour all plates other than the 4.5 broad. The bending head has 3 interchangeable anvils and the ‘hammer’ side has 3 different shapes which rotate. This offers the surgeon 6 different contouring options to match different plates and different shapes.
**Rongeur.** German-made. Stainless steel.

- J0225c **Ruskin.** Curved. 4mm bite. 18cm (7”).
- J0225s **Ruskin.** Straight. 4mm bite. 18cm (7”).
- J0225L **Stille-Luer.** Curved. 8mm bite. 22cm (8½”).

**J0224** **Duck-Billed Mini-Rongeur.** This X-small rongeur was designed specifically for use in delicate spinal cord surgery. It is especially effective in removing the final layer of bone overlying the spinal cord in laminectomy procedures. Stainless steel. 2mm bite. 5½”.

**J0224c** **Small Angled Ronguers.** Slightly curved head useful for a wide range of orthopedic procedures including bone spurs on a total femoral head and neck excision. 4mm bite. 6½” (170mm).

**J0224f** **Micro Friedman Ronguer.** Very delicate. 5½” (14cm) curved jaw. 1.3mm W.

**J0225e** **Ecklin-Duckbill Rongeur.** Double action. 3mm bite. 8½”.

**J0226** **Key Periosteal Elevator.** Slightly curved blade. German-made. Stainless steel. 190mm. (7½”).

- J0226a **Elevator.** Blade, 6mm.
- J0226b **Elevator.** Blade, 12mm.
- J0226c **Elevator.** Blade, 19mm.

  Recommended for periosteal stripping in foals.

**Periosteal Elevator.** A popular configuration available in either 6mm curved tip (most popular) or 6mm square tip. Lightweight fiber handle 180mm. (7½”).

- J0226s **Curved** 6mm tip. Replaces J0226p. Most popular.
- J0226r **Square** 6mm tip.
U.S. Army Pattern Chisel. Striking button for easier use with Gerzog mallet. German-made. Stainless steel. 17cm L (6 1/2”).

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Blade Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0227a</td>
<td>Chisel</td>
<td>6mm W</td>
</tr>
<tr>
<td>J0227b</td>
<td>Chisel</td>
<td>12mm W</td>
</tr>
</tbody>
</table>

Jorgensen Osteotome. Shorter length for finer control, suggested for femoral head removal. German-made. Stainless steel. 13.5cm (5”).

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Blade Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0228a</td>
<td>Osteotome</td>
<td>10mm W</td>
</tr>
<tr>
<td>J0228b</td>
<td>Osteotome</td>
<td>16mm W</td>
</tr>
</tbody>
</table>

J1068a Super Slim Block Resection Osteotome. A very slim and thin osteotome 8mm (1/3”). Block resection of the shallow trochlea preferred by many surgeons. A standard osteo-tome is too thick resulting in more bone breakage. Follow with a J-209f square Foman rasp to clean up the corners.

J1068 Gordon Coronoid Osteotome. Designed and developed by Ian Holsworth, this narrow slim osteotome is used for arthroscopic sub total coronoidectomies. 4mm.

Modular Osteotome: a comfortable autoclavable non-stick coated handle with metal end to take hammering Blade 1.1mm in thickness. This makes them a great choice for procedures like block sulcoplasty. The blades can be changed intra operatively for proper fit during the procedure. Supplied as a complete kit with 7 different blades or purchase handle and blades separately.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1068h</td>
<td>Modular osteotome handle only and screw driver for changing blades</td>
</tr>
<tr>
<td>J1068ma</td>
<td>blade only 4mm</td>
</tr>
<tr>
<td>J1068mb</td>
<td>blade only 6mm</td>
</tr>
<tr>
<td>J1068mc</td>
<td>blade only 8mm</td>
</tr>
<tr>
<td>J1068md</td>
<td>blade only 10mm</td>
</tr>
<tr>
<td>J1068me</td>
<td>blade only 12mm</td>
</tr>
<tr>
<td>J1068mf</td>
<td>blade only 15mm</td>
</tr>
<tr>
<td>J1068mg</td>
<td>blade only 20mm</td>
</tr>
<tr>
<td>J1068mk</td>
<td>handle and set of all 7 blades, includes screw driver</td>
</tr>
</tbody>
</table>

J1233 Modular Diamond Rasp

‘Stubby’ (Short) Instruments. The reduced working length allows the stubby punch to be held between thumb and forefinger much closer to the patient for increased control. The punch is now close enough for other fingers of the hand to support the bone. This is especially useful when working without an assistant. 50mm long.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0215m</td>
<td>Stubby Pin Punch (overall length 50mm)</td>
</tr>
<tr>
<td>J0228c</td>
<td>Stubby Osteotome 6mm x 70mm long</td>
</tr>
<tr>
<td>J0228d</td>
<td>Stubby Osteotome 10mm x 70mm long</td>
</tr>
</tbody>
</table>
**J0223** Liston Bone Cutting Forceps. Single action forceps. German-made. Stainless steel. 5 1/2”.

**J0223s** Small Angled Bone cutter. Especially useful for small dogs and cats. The jaws have the ideal size and angle for:
- Femoral head and neck excision
- Tibial crest translocation
- Many other small bone cutting procedures

15mm blade. 6 1/2” (170mm) length.

**J0223a & b**

**J0222** House curette. To lift bone around the spinal cord. Double-ended 2.5 + 3.0mm scoops.

**J0222s**

**J0222h**

**Volkmann Bone Curette.** Excellent for OCD lesions. Oval cutting surface. German-made. Stainless steel. 22cm.

**J0222a & b**

**Hatt spoon/bone curette.** An alternative to the disarticular in large dogs. The edge of the spoon is very sharp. A fiber handle for balance. 230mm (9.4”) Oval shaped scoop.

**J0222q** Freer Elevator. Knurled double-ended elevator with curved fine spatula tips. Useful for lifting of tissue layers. Stainless steel. German-made. 7” (18cm).
J0107  **Gigli Wire.** Gigli wire and handle sold separately. 52cm (21”).

J0107h  **Gigli Wire Handle.** Gigli wire and handle sold separately.

J0107m  **Modified Gigli Bone Saw Handle.** Locking clip holds wire in proper position.

J0209  **Excision Arthroplasty Rasp.** The fine head on the rasp allows easy removal of bone spurs or rough edges in a femoral head excision. The rasp cuts only on the backward stroke. Stainless steel. 17cm (6.5”).

J0209f  **Foman Bone Rasp.** Double ended rasp with convex and flat files. Teeth are coarse on one side and fine on the other side. 81/4” (21cm). Use with J-1068 Osteotome block resection sulcoplasty.

J0210  **Trochlear Rasp.** Designed especially for remodeling the femoral trochlear groove in patella luxation. The varying cone-shape diameter allows the surgeon to make the patella fit precisely. Stainless steel. 17cm (6.5”).

J0228x  **Mead Orthopedic Mallet with hardened nylon face.** Replaceable 26mm dia. mallet face. Weighs 320gm. 61/4” (17cm) L.

J0228xd1  **Spare Face.**

J0228m  **Gerzog Orthopedic Mallet.** Hollow handle with 16 oz. lead-filled head. 25 x 35m head. German-made. 18cm (71/4”). Stainless steel.
**JorVet Intramedullary Steinman Pins.** Highest quality type 316L stainless steel IM pins. Available in the points and diameters listed below. When ordering, please match diameter with point style number. Made in U.S.A.

<table>
<thead>
<tr>
<th>J0250</th>
<th>Trocar-Trocar.</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0251</td>
<td>Trocar-Screw.</td>
</tr>
</tbody>
</table>

| A     | 1/16" x 7".   |
| B     | 5/64" x 7".   |
| C     | 3/32" x 8".   |
| D     | 7/64" x 8".   |
| E     | 1/8" x 9".    |

| F     | 9/64" x 9".   |
| G     | 5/32" x 10".  |
| H     | 3/16" x 12".  |
| I     | 1/4" x 12".   |

**K-Wire or Fine Orthopedic Wire.** Highest quality stainless steel type 316LVM. U.S.A. made. Double Trocar Point. 6/pk.

| J0250m | Wire. .035" x 7". |
| J0250n | Wire. .045" x 7". |
| J0250p | Wire. .062" x 7". |

**IM Pin Bag.** Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

**IM Pin Starter Kit.** IM pin starter kit comes with autoclavable pin bag. Please specify IM pin style desired. Kits include:

<table>
<thead>
<tr>
<th></th>
<th>Starter Kit</th>
<th>Deluxe Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9mm —</td>
<td>(.035&quot;) K-wire</td>
<td>6 ea.</td>
</tr>
<tr>
<td>1.1mm —</td>
<td>(.045&quot;) K-wire</td>
<td>6 ea.</td>
</tr>
<tr>
<td>1.6mm —</td>
<td>(.062&quot;) K-wire</td>
<td>6 ea.</td>
</tr>
<tr>
<td>1.6mm —</td>
<td>1/16&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>2.0mm —</td>
<td>5/64&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>2.3mm —</td>
<td>3/32&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>2.6mm —</td>
<td>7/64&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>3.0mm —</td>
<td>1/8&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>3.4mm —</td>
<td>9/64&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>3.8mm —</td>
<td>5/32&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>4.5mm —</td>
<td>3/16&quot; IM pin</td>
<td>2 ea.</td>
</tr>
<tr>
<td>6.0mm —</td>
<td>1/4&quot; IM pin</td>
<td>2 ea.</td>
</tr>
</tbody>
</table>

**J0250k** Trocar-Trocar Pin Starter Kit.
**J0250L** Trocar-Screw Starter Kit.

**Deluxe Kit.**
**J0250kd** Trocar-Trocar Pin Deluxe Kit.
**J0250ld** Trocar-Screw Deluxe Kit.

**IM Bone Pin Tube.** Stores Bone Pins in a stainless steel autoclavable round tube with a screw-on cap.

| J0250y | 225mm long x 30mm diameter for “K” wires. |

**J0211** K-Wire Bending Instrument. A unique tool for bending over the ends of K-wire after various osteotomies (i.e., a greater trochanter osteotomy). Allows just the very tip to be bent over quickly and precisely. Works on all three sizes of K-wire.

**J0211q** K-Wire Extraction Forceps. Designed to firmly grip small (0.9-2.0mm) wires. Tungsten Carbide provides a maximum grip and the fine nose minimizes trauma to the surrounding tissue. 5½”.

**J0215** K-Wire Small Pin Punch. Useful for tapping in exposed cut ends of small bone pins. Knurled handle. Stainless steel. 135mm length.

**J0215a** K-Wire Small Pin Punch. Small. 1.6mm fine tip.
**J0371k  External Fixation Starter Kit.** Basic kit to provide components enough for any type I frame in small and medium size. Ideal for beginning entry into external fixation.

- **J0371s** Small single clamps (4)
- **J0371m** Medium single clamps (4)
- **J0371ds** Small double clamps (2)
- **J0371dm** Medium double clamps (2)
- **J0371pa** \(\frac{3}{32}\)” External fixation pins (4) pt. thrd.
- **J0371pb** \(\frac{1}{8}\)” External fixation pins (4) pt. thrd.
- **J0371rsb** \(\frac{1}{8}\)” x 2” rods (2)
- **J0371rsd** \(\frac{1}{8}\)” x 4” rods (2)
- **J0371rsf** \(\frac{1}{8}\)” x 6” rods (2)
- **J0371rmc** \(\frac{3}{16}\)” x 4” rods (2)
- **J0371rme** \(\frac{3}{16}\)” x 6” rods (2)
- **J0371rmg** \(\frac{3}{16}\)” x 8” rods (2)
- **J0371pwa** Small wrench (1)
- **J0371pmw** Medium wrench (1)

**KE Plus Pin Clamp.** Kirschner-Ehmer (KE) external fixation is a versatile system that has stood the test of time. Recent recommendations include the use of positive or raised profile pins. Traditional or standard KE clamps are difficult to use with positive profile pins. Also, standard KE clamps can only be used with one size pin. The new KE Plus Clamp can be used with positive profile and various sized pins.

- **J0371aq** Pin Clamp. Small. 3.6mm (\(\frac{9}{64}\)”) 0.9mm (\(\frac{1}{16}\)”)  
- **J0371bq** Pin Clamp. Medium. 4.8mm (\(\frac{3}{16}\)”) 2.4mm (\(\frac{7}{64}\)”)  
- **J0371cq** Pin Clamp. Large. 6.5mm (\(\frac{1}{4}\)”) 3.0mm (\(\frac{1}{8}\)”)  

**KE Split Clamp.** The reduction and stabilization of complicated fractures is a time consuming procedure. If additional clamps and pins are found to be needed during surgery the whole frame must be disassembled. The split clamp allows the addition of clamps at any time during the surgery. A centrally placed washer increases holding power.

- **J0371scs** Split Clamp. Small.
- **J0371scm** Split Clamp. Medium.
- **J0371scL** Split Clamp. Large.
JorVet offers a complete line of **External Fixation Equipment**. All fixators are high grade surgical stainless steel and will interchange with other brands of fixators. New aesthetic design combined with a lower cost makes JorVet external fixation equipment the best value.

**J0371s** Single Fixation Clamp. Small.

**J0371m** Single Fixation Clamp. Medium.

**J0371L** Single Fixation Clamp. Large.

**J0371ds** Double Fixation Clamp. Small.

**J0371dm** Double Fixation Clamp. Medium.

**J0371dl** Double Fixation Clamp. Large.

**Type-I Half Pin.** Partially threaded pins engage the cortex and increase the pull out resistance.

- **J0371pa** Type-I Half Pin. \( \frac{3}{32}" \times 4". 
- **J0371pb** Type-I Half Pin. \( \frac{1}{8}" \times 4\frac{1}{2}". 
- **J0371pc** Type-I Half Pin. \( \frac{5}{32}" \times 5".

**External Fixation Rod.** A variety of sizes are offered to work with every case.

<table>
<thead>
<tr>
<th>Small Rod ( \frac{1}{8}&quot;D</th>
<th>Medium Rods ( \frac{3}{16}&quot;D</th>
<th>Large Rods ( \frac{5}{16}&quot;D</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0371rsa ( \frac{1}{2}&quot;L</td>
<td>J0371rm ( 2&quot;L</td>
<td>J0371ra ( 4&quot;L</td>
</tr>
<tr>
<td>J0371rsb ( 2&quot;L</td>
<td>J0371rmc ( 4&quot;L</td>
<td>J0371rlb ( 6&quot;L</td>
</tr>
<tr>
<td>J0371rsd ( 4&quot;L</td>
<td>J0371rme ( 6&quot;L</td>
<td></td>
</tr>
<tr>
<td>J0371rsf ( 6&quot;L</td>
<td>J0371rmg ( 8&quot;L</td>
<td></td>
</tr>
</tbody>
</table>

**Type-I External Fixation Kit.** The pins of Type-I frame pass through both bone cortices. The clamps and connecting rods are assembled only on one side of the injured leg. Type-I Kit contains:

- 6 Single clamps
- 2 External fixation part thread pins
- 2 Double trocar smooth IM pins
- 1 Connecting rod

- **J0371ks** Fixation Kit. Small. Pin, \( \frac{1}{32}" \) dia. Rod, \( 6"L. 
- **J0371km** Fixation Kit. Medium. Pin, \( \frac{1}{8}" \) dia. Rod, \( 8"L. 
- **J0371kl** Fixation Kit. Large. Pin, \( \frac{5}{32}" \) dia. Rod, \( 10"L. 

**Type-II External Fixation Kit.** The pins of the Type-II configuration pass through two sides of the limb. Clamps are attached to both ends of protruding pins. Type-II kit contains:

- 4 Double trocar IM pins
- 8 Single clamps
- 2 Connecting bars

- **J0371kbs** Fixation Kit. Small. IM pin, \( \frac{3}{32}" \times 8" 
- **J0371kbm** Fixation Kit. Medium. IM pin, \( \frac{1}{8}" \times 9" 
- **J0371kbl** Fixation Kit. Large. IM pin, \( \frac{5}{32}" \times 10" 

**J0371 series**
Bone Pin Point Cover. The sharp ends of exposed bone or ESF pins are a danger to the animal patient and their environment. These inexpensive, colored, plastic covers slip over the sharp ends for protection. 50/pk.

- Non-sterile, can be autoclaved
- Length easily trimmable

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Color</th>
<th>Fit</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0926a</td>
<td>Cover, 1/16&quot; x 3/4&quot;</td>
<td>White</td>
<td></td>
<td>Fit large “K” Wires.</td>
</tr>
<tr>
<td>J0926b</td>
<td>Cover, 5/64&quot; x 3/4&quot;</td>
<td>Blue</td>
<td></td>
<td>Fit small ESF Pins.</td>
</tr>
<tr>
<td>J0926c</td>
<td>Cover, 7/64&quot; x 1&quot;</td>
<td>Green</td>
<td></td>
<td>Fit medium ESF Pins.</td>
</tr>
<tr>
<td>J0926d</td>
<td>Cover, 1/8&quot; x 1&quot;</td>
<td>Red</td>
<td></td>
<td>Fit large ESF Pins.</td>
</tr>
</tbody>
</table>

NOTE: Sizes are the outside diameter (o.d.) of pin cover, NOT the pin size.

Dynamic Fixators

Uniplanar Dynamic Distractor. Bone lengthening is occasionally required to substitute bone lost through growth plate abnormalities, e.g. short radius or trauma. The bilateral dynamic fixator is more user friendly than the ring fixator. N.B. 1.00mm pitch means that one full turn of the adjuster moves the assembly 1.00mm. Sliding clamps are available as either single or doubles. When significant bowing of the bone involved has occurred (usually radius) some singles may be necessary.

Dynamic External Fixator. New design allows KE device to do limb lengthening on a dynamic basis of 1mm per day. KE pins and threaded rods are the same sizes as standard KE parts. Now in KE plus style allowing use of a wide range of pin diameters.

External Fixator Kit contains:
- 2 Threaded rods
- 4 Sliding double KE clamps
- 8 Locking nuts
- 2 Raised-center face pins
- 2 Trocar–trocar pins

J0371dfs Fixator Kit. Small.

Parts. Compatible with system.

- J0371dLc Sliding Double KE Clamp. Large.
- J0371dmc Sliding Double KE Clamp. Medium.
- J0371dms Sliding Single KE Clamp. Medium.
- J0371dss Sliding Single KE Clamp. Small
- J0371kal KE Knurled Adjustor. Large.
- J0371kam KE Knurled Adjustor. Medium.
- J0371ll KE Locking Nut. Large.
- J0371lm KE Locking Nut. Medium.

Threaded Rods.

- J0371la Threaded Rod. Large. 100mm.
- J0371lb Threaded Rod. Large. 200mm.
- J0371ma Threaded Rod. Medium. 75mm.
- J0371mb Threaded Rod. Medium. 150mm.
- J0371mc Threaded Rod. Medium. 200mm.
- J0371sa Threaded Rod. Small. 50mm.
- J0371sb Threaded Rod. Small. 100mm.
**Positive (Raised) Threaded External Fixation Pins.** Positive or raised thread pins have threads extending above the smooth shaft on a portion of the pin. The positive threaded pins have a tougher pull-out resistance and are the external fixation pins used almost exclusively in human orthopedics.

There are two choices of pin styles and three different sizes.
1. Threaded portion is in mid-shaft
2. Threaded portion is at the end of the pin

All pins are 316LVM implant quality stainless steel.

<table>
<thead>
<tr>
<th>Mid-Shaft Positive Threaded Pin.</th>
<th>Shaft</th>
<th>Thread</th>
<th>Thread Part</th>
<th>Total</th>
<th>Thread Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0371a Small. 3/32” dia. 1/8” dia.</td>
<td>3/4”L</td>
<td>4”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0371b Medium. 1/8” dia. 5/32” dia.</td>
<td>1 1/4”L</td>
<td>5”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0371c Large. 5/32” dia. 3/16” dia.</td>
<td>1 1/2”L</td>
<td>6”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Positive Threaded Portion at End of Pin.</th>
<th>Shaft</th>
<th>Thread</th>
<th>Thread Part</th>
<th>Total</th>
<th>Thread Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0371f Small. 3/32” dia. 1/8” dia.</td>
<td>1”L</td>
<td>4”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0371g Medium. 1/8” dia. 5/32” dia.</td>
<td>1 1/4”L</td>
<td>4 1/2”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0371h Large. 5/32” dia. 3/16” dia.</td>
<td>1 1/2”L</td>
<td>6”L</td>
<td>0.9mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bone Drill Bit.** For pre-drilling positive profile pins. Pre-drill with a bit slightly smaller than the pin shank. (not pictured)

- J0372j Bone Drill Bit. 1.9mm for 2.0mm (5/64”)
- J0372k Bone Drill Bit. 2.3mm for 2.4mm (5/32”)
- J0372L Bone Drill Bit. 3.0mm for 3.2mm (1/8”)
- J0372n Bone Drill Bit. 3.8mm for 4.0mm (5/32”)

**J0371tp KE Tissue Protector.** Soft tissue protection is extremely important during the insertion of KE bone pins. Without soft tissue protection there is a tendency for soft tissue structures such as muscle, blood vessels, and nerves to be wrapped around the pin. This tendency is greatly increased with the use of raised threaded pins or drill bits. Other drill guides and tissue protectors will work when placing free standing pins. However when placing pins in the middle of a KE frame, they can not be used. 7”L.
**Fessa Tubular Fixator System.** This system is widely used in Europe and offers several advantages over conventional fixator systems. The connecting tubes or rods use a simple hexhead set screw as the pin holding or clamping mechanism. The system is very strong for its light weight. The smaller tubes will accept the smallest of K-wire making it extremely useful in fracture management of small exotics and cats.

- Available in 6, and 8mm diameter tubes.
- 6mm tubes accepts pins of varying diameter 0.9mm (0.035”) to 1.8mm (1/16”)
- 8mm tube accepts pins of 1.6mm (1/16”) to 3.2 (1/8”)
- Design allows a placement of multiple pins close together in small fragments
- Pins can be placed at an angle to tube or straight through adjacent holes. Pins are locked into position by simple hexhead locking screws tightened by an Allen wrench
- Tubes are concentric and will slide inside each other to create hybrid frame of variable lengths. This is useful where distal pins are required to be much smaller in diameter
- Lockable hinges link tubes at any pre-set angle desired

**J1050 6/8mm starter kit individual ordering code**

<table>
<thead>
<tr>
<th>Tube Diameter</th>
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<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6mmx 30mm</td>
<td></td>
<td>J1050A</td>
</tr>
<tr>
<td>6mmx 45mm</td>
<td></td>
<td>J1050B</td>
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<tr>
<td>6mmx 65mm</td>
<td></td>
<td>J1050C</td>
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<td>J1051B</td>
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<tr>
<td>8mmX 200mm l</td>
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<td>J1051C</td>
</tr>
<tr>
<td>hexdriver Allen wrench - 6mm</td>
<td></td>
<td>J1050D</td>
</tr>
<tr>
<td>locking screws (10) - 6mm</td>
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<td>J1050E</td>
</tr>
<tr>
<td>hexdriver Allen wrench - 8mm</td>
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<td>J1050F</td>
</tr>
<tr>
<td>locking screws (10)- 8mm</td>
<td></td>
<td>J1051E</td>
</tr>
<tr>
<td>K wires (6) 0.035 x 7”</td>
<td></td>
<td>J250M</td>
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<tr>
<td>K wires (6) 0.062 x 7”</td>
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<td>J250P</td>
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<tr>
<td>Bone pin part threaded 1/8” (3)</td>
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<tr>
<td>Bone pin part threaded 3/32” (3)</td>
<td></td>
<td>J251C</td>
</tr>
</tbody>
</table>

**Options:**

- **J1050f** 6mm hinge
- **J1051f** 8mm hinge

**Titanium FESSA.** The tubular structure acts as both clamp and bar. Birds, small furries, and exotics demand even lighter constructs. Using a titanium tube of 5.0mm in diameter enables the surgeon to apply FESSA constructs weighing from as little as 1.5 grams. Suitable for pins 0.8mm to 1.6mm. Includes 6 set screws.

<table>
<thead>
<tr>
<th>Tube Diameter</th>
<th>Length</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>5mm x 45mm</td>
<td></td>
<td>J1050bt</td>
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</table>

**J0343** Starter Kit. Cannulated infusion Screw with Insertion Key in Stainless Steel case. Where infection has penetrated and lodged in the medullary cavity of bone in the distal limb or equine maxillary sinus. It may be necessary to infuse antibiotics directly to achieve therapeutic levels where they are needed.

- **Kit includes:** **J0409e** Cortical tap 4.5mm.
- **J0372e** Drill bit 1/8”.
- **J0343a** Cannulated infusion screw.
- Stainless steel case and insertion key.

**Screws only:**

- **J0343a** 18mm cannulated screw.
- **J0343c** 40mm cannulated screw.
- **J0343d** 70mm cannulated screw.
**J0220p** Enclosed Bone Pin Cutter. Completely cuts a bone pin up to 4mm (5/32”). Addresses the problems created by open end standard pin cutters. The enclosed shearing action of the pin cutter:

- Eliminates the potentially dangerous flying pin end.
- Removes sharp point that can irritate soft tissue or cut the patient or people coming into contact.
- Eliminates the slightly deformed pin end that could jam the KE clamps.

Extending handles means that cutters are very powerful yet fit in small autoclaves.

**J0220ba** K-Wire End Cutter with tungsten carbide inserts. Cuts wire up to 2.5mm. 8½”L.

**J0220bb** K-Wire Side Cutter with tungsten carbide inserts. Cuts wire up to 2.2mm. 9”L.

**J0220** Pin Cutters. For cutting intramedullary pins and customizing bone plates. Stainless steel. 1470g. 48cm (19”L). Please note: cuts up to 3/16” pins but will not cut 1/4” pins.

- Narrow jaws allow extra-close pin cutting

**J0220q** Large pin cutter similar to J-220 only handles detach to fit into smaller autoclaves. From 490mm (19 3/8”) to 260mm (10 3/8”). Handles with tungsten carbide inserts. Please note: cuts up to 3/16” pins but will not cut 1/4” pins.

**J0220x** Pin cutter to max 4.0mm. Cutter with TC inserts which cuts pins and wires up to a maximum of 4.0mm/5/32”. At 37cm/14.5” long it fits most autoclaves. It is the ideal cutter for ESF pins. Please note: cuts up to 3/16” pins but will not cut 1/4” pins.
Lesser wire passer/retriever. The Lesser wire passer/retriever was designed and developed by Arnold Lesser VMD to assist the surgeon in the placement of wire or nylon sutures. The instrument performs a number of functions:

- Locates the drill bit on the bone surface, eliminating “drill skate”.
- Protects the soft tissues, preventing them from wrapping around the drill bit.
- Eases the passage of the suture through the hole.
- Retrieves the suture material from the blind side as the forceps are removed.
- Suitable for drill bit sizes up to 2.5mm and wire up to 18gauge.
- Suitable for bones up to 15mm in thickness.

Lesser wire passer/retriever. Large size for bones up to 25mm (1”) diameter. Go to www.jorvet.com for a short video.

Wire Cutter with notched cutout. Stainless steel. Also useful for cutting suture wire.

Cerclage Wire Passer. This is a simple instrument for passage of cerclage wire around fracture sites. Stainless steel. 15cm.

- Minimizes trauma to surrounding tissue
- Saves surgical time
- Double-ended for a whole range of bone sizes.
- The large end is 7/8” or 4.5cm. The small end is 1 1/4” or 3cm,

Sismey’s Cerclage Wire Passer. Has three interchangeable hollow needles for different-sized bones.

Strong Cerclage Wire Passers. To even the most experienced of surgeons, passing good cerclage wires can be a bit of a challenge. Most cerclage passers are of deep profile making them difficult to pass between bones which may be in close approximation such as those of the lower limbs. Most are also poor for manipulating fragments. This device sets out to address these shortcomings. Another feature of the new passer is that the instrument may be left in situ during tightening, minimizing migration and oblique wires.

The low profile of these devices aims to allow easier passage between bones. Having an open channel and with wire passable from the tip of handle end should simplify function. The flat on the internal aspect of the tip aims to give better feel for use as a reduction aid and to assist with close passage of the device around the bone. Available as a three instrument set, each device is double ended giving internal diameters of 12.5mm and 15mm on the smallest instrument, 20mm and 25mm on the medium instrument and 30mm and 40mm on the largest instrument.

Strong Cerclage Wire Passer Small (D/E: i/d 12.5mm/15mm).

Strong Cerclage Wire Passer Medium (D/E: i/d 20mm/25mm).

Strong Cerclage Wire Passer Large (D/E: i/d 30mm/40mm).

Strong Cerclage Wire Passer, set of 3.
**Cerclage Wire.** Fine quality cerclage wire on autoclavable nylon spools. Wire made from 316L stainless steel.

- **J0260a Cerclage Wire.** 1.25mm 18g x 10m.
- **J0260b Cerclage Wire.** 1.0mm 20g x 10m.
- **J0260c Cerclage Wire.** 0.7mm 22g x 10m.
- **J0260d Cerclage Wire.** 0.5mm 24g x 10m.
- **J0260e Cerclage Wire.** 0.45mm 26g x 10m.
- **J0260f Cerclage Wire.** 0.35mm 28g x 10m.

**Loop Cerclage Wire** with pre-formed eyelet. 6/pk.

- **J0260aL Loop Cerclage Wire.** 18g x 12”.
- **J0260bL Loop Cerclage Wire.** 20g x 12”.
- **J0260cL Loop Cerclage Wire.** 22g x 12”.

**Cerclage Button.** The cerclage button occupies a screw hole. The slot retains cerclage wire where screw placement is not possible. Fits 3.5mm DCP holes.

**Large Cerclage Wire Twister.** Will work with any size wire. For cerclage, hemicerclage or tension band wiring. Stainless steel. 7”L.

**Wire Twister/Shear Cutter.** Stainless steel. 15cm.

- Holds and twists all gauges of orthopedic wire
- Cuts wire up to 18g (1.25mm)/twisted double
- Ratchet locks jaws onto wire
- Cutter has shear action for long life
- Small hole in jaws threads wire for secure grip

**Cerclage Wire Tightener** for Loop-Style Cerclage Wire. Velvet finish. German-made. 5”.

**Cerclage wire tightener** with two tightening knobs for double loop eyed wire.

- Fiber handle
  1. Use single tightener for single wire
  2. Use both tighteners for double loops
**Epoxy ESF Putty.** This putty offers a quick and simple alternative to standard bar and clamp systems. The putty, once mixed, stiffens in five minutes and within one hour is fully cured. The putty comes in a round protective resealable 3/4” dia. tube. The amount required can be clipped off just like cookie dough. It has a pre-measured catalyst that is activated upon kneading or mixing.

**Features:**
- No liquid and powder mixing required
- No odor
- Immediately very moldable to shape
- Inexpensive compared to clamps/bars

**Applications:**
- Different size pin placed at varying angles
- ESF in very small animals (i.e., guinea pig)
- Fractures of the mandible
- Protecting sharp ends of cut pins
- Joining non-standard pins and bars

**Bone Cement.** Bone cement is a sterile form of Polymethyl Methacrylate (PMMA) originally formulated for use in hip replacement. It is available with or without antibiotics and a range of viscosities. In addition to hip replacement bone cement, veterinarians have found a wide range of other applications.

There are two types that offer different viscosities for different applications. All consist of liquid/powder portions that are mixed together.

Now includes sterile mixing bowls with spatula. This makes the process much easier with better odor control.

**Type 1: Medium Viscosity** forms a digitally (finger) malleable putty.

**Applications:**
- Cement the acetabular component of a hip replacement
- Adjunct to acetabular fracture with pins and screws
- Spinal fractures
- Management of cervical wobblers by distraction fusion
- Filling dead space in equine tooth extractions
- Manufacturing of antibiotic impregnated beads (AIPMMA)
- Choose to add one’s choice of suitable antibiotic or pre-added gentamycin, creating a slow release focal antibiosis. Especially useful in the management of refractory rabbit abscesses. Instructions included.

**J0912a**  **Medium Viscosity Cement.** 20gm
**J0912ga**  **Medium Viscosity Cement.** 20gm with 1gm Gentamycin.

**Type II: Low Viscosity** when mixed is suitable for use through a syringe with a large catheter tip.

**Applications:**
- Cementing the femoral prosthesis

**J0913**  **Low Viscosity Cement.** 20gm.
Implants-Bone Plating and Screws. JorVet introduces a very comprehensive line of plating equipment for the veterinarian. For many years, veterinary orthopedics has been complicated by the use of two incompatible plating systems: The Synthes (AO) use of cortical screws with compression plates versus self-tapping (Sherman) or round-hole plates. The two systems differed both in design and metallurgy. All JorVet implants are now made from stainless steel to the latest human specifications, exceeding DIN, 7443 and ISO 5832/1 standards. It is now safe to use implants from a variety of sources, provided they meet the above specifications. Standard round-hole plate may be used with cortical screws or self-tapping screws. Only cortical or cancellous screws can be used with compression plates through pre-drilled pilot holes.

NOTE: Listings are in metric sizes, but for reference: \( \frac{7}{64}'' = 2.7 \text{mm} \) and \( \frac{9}{64}'' = 3.5 \text{mm} \).

Orthopedic Drill Bit. JorVet drill bits are European-made. Razor sharp. Stainless steel. 5".

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0372a</td>
<td>Bit. 1/16” 1.6mm</td>
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<tr>
<td>J0372b</td>
<td>Bit. 5/64” 2.0mm</td>
</tr>
<tr>
<td>J0372c</td>
<td>Bit. 3/32” 2.4mm</td>
</tr>
<tr>
<td>J0372d</td>
<td>Bit. 7/64” 2.7mm</td>
</tr>
<tr>
<td>J0372e</td>
<td>Bit. 1/8” 3.2mm</td>
</tr>
<tr>
<td>J0372f</td>
<td>Bit. 9/64” 3.5mm</td>
</tr>
<tr>
<td>J0372g</td>
<td>Bit. 5/32” 4.0mm</td>
</tr>
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<td>J0372h</td>
<td>Bit. 11/64” 4.5mm</td>
</tr>
<tr>
<td>J0372i</td>
<td>Bit. 1/4” 6.4mm</td>
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</tbody>
</table>

Drill Bits AO Quick Release. Quick fit drill has a quick release coupling which enables them to be switched readily.

<table>
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<th>Diameter</th>
<th>Length</th>
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<td>J1408b</td>
<td>Bit. 1.5mm 85mm</td>
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<td>J1408c</td>
<td>Bit. 1.8mm 100mm</td>
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<tr>
<td>J1408j</td>
<td>Bit. 4.0mm 225mm</td>
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<tr>
<td>J1408k</td>
<td>Bit. 4.5mm 145mm</td>
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</table>

Antiskid Drill Bits. These drill bits have a sharp needle point tip that penetrates the bone for easier drilling. It helps avoid skipping over the bone especially if drilling at an angle other than 90°. Made from hard 420 stainless steel.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0372ax</td>
<td>Bit. 1/16” 1.5mm length 6cm</td>
</tr>
<tr>
<td>J0372bx</td>
<td>Bit. 5/64” 2.0mm length 10cm</td>
</tr>
<tr>
<td>J0372cx</td>
<td>Bit. 3/32” 2.5mm length 11.5cm</td>
</tr>
<tr>
<td>J0372dx</td>
<td>Bit. 7/64” 2.7mm length 13cm</td>
</tr>
<tr>
<td>J0372ex</td>
<td>Bit. 1/8” 3.2mm length 13cm</td>
</tr>
<tr>
<td>J0372fx</td>
<td>Bit. 9/64” 3.5mm length 13cm</td>
</tr>
<tr>
<td>J0372fxL</td>
<td>Bit. 9/64” 3.5mm length 18cm</td>
</tr>
<tr>
<td>J0372gx</td>
<td>Bit. 5/32” 4.5mm length 13cm</td>
</tr>
</tbody>
</table>

Orthopedic Drill Case. This folding box can hold 10 standard size drill bits. Autoclavable. Measures 5½” x 4” x ¾”. Stainless steel. (Bits not included.)

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0372xc</td>
<td>Drill Case with 9 different standard drill bits (J-372A-I).</td>
</tr>
</tbody>
</table>

Drill Case with 9 different standard drill bits (J-372A-I).
Cannulated Drills. For maximum control over the alignment of bone tunnels use of cannulated drills is preferred. A fine guide wire is drilled through where the bone tunnel or screw hole is required. Only when the surgeon is satisfied that the guide wire is correctly positioned is the drill driven along the wire to create the hole. The guide wire can be repositioned if necessary without causing undue trauma to the site.

J0372cna 2.5mm 130mm long 1.1mm cannulation
J0372cnb 2.7mm 130mm long 1.1mm cannulation
J0372cnc 3.5mm 130mm long 1.1mm cannulation

Bone Binder

A great alternative – easy, intuitive, and fast...

Placing cerclage wire is a frustrating surgical procedure. They can break or loosen with time, plus are difficult to place securely. Cable ties are a simple and well known method of fixation. Their use in surgery has been limited because they have not been studied or approved as implants. Braun/Aesculap has done extensive studying over time to demonstrate the safety of this product:

- Easy and fast application
- No loosening of Bone Binder
- No additional instruments
- Consists of histocompatible, non-absorbable Polyamide 6.6
- Contains very fine radiographic markers
- Each box contains 5 packs of 2 (10 total)
- Sterile

J1377a Small. 2.5mm(W) x 90mm(L)
J1377b Medium. 3.5mm(W) x 120mm(L)
J1377c Large. 4.5mm(W) x 180mm(L)

Proper orthopedic protocol calls for a minimum of 2 bone binders on any fracture.
Screwdriver.

- **J0401a Screwdriver.** Only for 2.0mm screw. Flat head. With sleeve.
- **J0401b Sleeve.** Only for 2.0mm screw.
- **J0401c Screwdriver.** Only for 2.7mm screw. Flat head. With sleeve.
- **J0401d Sleeve.** Only for 2.7mm screw.
- **J0401e Screwdriver.** For 3.5mm screw. Cruciate head. Without sleeve.

2mm Sherman Self-Tapping System. The 2mm self-tapping system enables the veterinary surgeon to plate the bones of cats and miniature dogs effectively without prohibitive cost. The range includes “T” plates, reconstruction plates and a wide range of standard-size plates.

- **J0401a Screwdriver** for 2.0mm screws.
- **J0401b Sleeve** for 2.0mm screws.
- **J0372a Pilot drill.** 1.6mm.
- **J0372b Clearance drill.** 2.0mm.

2mm Self-Tapping Screw. Used in conjunction with our 2mm bone plates, 2mm self-tapping screws allow the veterinary surgeon to plate the long bones of small patients or the small bones of larger patients. Until now this has been possible only with sophisticated equipment. 6/pk.

- **J0402a Screw.** 6mm L.
- **J0402b Screw.** 8mm L.
- **J0402c Screw.** 10mm L.
- **J0402d Screw.** 12mm L.
- **J0402e Screw.** 14mm L.
- **J0402f Screw.** 16mm L.
- **J0402g Screw.** 18mm L.
- **J0402h Screw.** 20mm L.

2.0mm Bone Plate, round holes. Available in a wide range of sizes, the 2mm plates used with either 2mm self-tapping screws or 2mm cortical screws provide for the secure repair of the small bones of a dog or cat.

- **J0403a Bone Plate.** 2-hole 13mm L.
- **J0403b Bone Plate.** 4-hole 20mm L.
- **J0403c Bone Plate.** 4-hole 23mm L.
- **J0403d Bone Plate.** 5-hole 25mm L.
- **J0403e Bone Plate.** 5-hole 28mm L.
- **J0403f Bone Plate.** 6-hole 30mm L.
- **J0403g Bone Plate.** 6-hole 33mm L.
- **J0403h Bone Plate.** 7-hole 35mm L.
- **J0403i Bone Plate.** 7-hole 38mm L.
- **J0403j Bone Plate.** 8-hole 40mm L.
- **J0403k Bone Plate.** 8-hole 43mm L.
- **J0374b 2mm Reconstruction Plate.** 30-hole, 150mm L.

**NOTE:** See page 218 for more malleable or cuttable plates.

**J1145 Screw Holding Forceps.** A very useful instrument for selecting screws with minimal handling. Can be used with any style and size of screw. Helps avoid dropping an important screw intra operatively!
2.7mm (7/64”) Sherman Self-Tapping System. This system of screws and plates utilizes the familiar 7/64” self-tapping screw. Until now the available bone plates for this screw were extremely limited. The plates were too weak with too few holes. A wide range of plates is now available, including “T” plates and reconstruction plates.

J0401c  Flathead Screwdriver. Includes sleeve.
J0401d  Sleeve only for above flathead screwdriver.
J0372c  2.4mm Pilot Hole Drill Bit.
J0372d  2.7mm Clearance Hole Drill Bit.

**2.7mm (7/64”) Self-Tapping Screw.** For use with 2.7mm (7/64”) round-hole plates in small- to medium-sized patients. 6/pk.

<table>
<thead>
<tr>
<th>Code</th>
<th>Screw Length</th>
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<tbody>
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<tr>
<td>J0404n</td>
<td>50mm</td>
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<tr>
<td>J0404o</td>
<td>57mm</td>
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</tbody>
</table>

**2.7mm Round-Hole Plate.** 6mm W x 2mm thick bone plates for 2.7mm (7/64”) screws. The 2.7mm round-hole plate has holes at 6mm intervals, and comes in a range of lengths.

<table>
<thead>
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<th>Code</th>
<th>Plate Type</th>
<th>Length</th>
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<td>J0405b</td>
<td>4-hole</td>
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<tr>
<td>J0405c</td>
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</tr>
<tr>
<td>J0405k</td>
<td>8-hole</td>
<td>51mm</td>
</tr>
</tbody>
</table>

J0374a  2.7 (7/64”) Reconstruction Plate.

24-hole  150mm L.

**NOTE: See page 218 for more malleable or cuttable plates.**
3.5mm (9/64") Sherman Self-Tapping Screw. The 9/64" self-tapping screw has similar pull-out resistance to 3.5mm cortical screws. The main problem with this screw has been a lack of suitable bone plates. Our new range of 3.5mm round-hole plates considerably widens the scope of these self-tapping screws. Cruciate head. 6/pk.

J0406a Plate. 10mm L.  
J0406b Plate. 13mm L.  
J0406c Plate. 16mm L.  
J0406d Plate. 19mm L.  
J0406e Plate. 22mm L.  
J0406f Plate. 25mm L.  
J0406g Plate. 28mm L.  
J0406h Plate. 31mm L.  
J0406i Plate. 34mm L.  
J0406j Plate. 38mm L.  
J0406k Plate. 41mm L.  
J0406l Plate. 44mm L.  
J0406m Plate. 48mm L.  
J0406n Plate. 50mm L.  
J0406o Plate. 57mm L.

3.5mm Standard Round-Hole Plate. A stronger and less expensive alternative to 3.5mm compression plates. Material is compatible with your choice of cortical or self-tapping screws.

J0407a Plate. 2-hole 22mm L.  
J0407b Plate. 4-hole 46mm L.  
J0407c Plate. 4-hole 52mm L.  
J0407d Plate. 5-hole 58mm L.  
J0407e Plate. 6-hole 70mm L.  
J0407f Plate. 6-hole 76mm L.  
J0407g Plate. 7-hole 82mm L.  
J0407h Plate. 7-hole 88mm L.  
J0407i Plate. 8-hole 94mm L.  
J0407j Plate. 8-hole 100mm L.  
J0407k Plate. 9-hole 106mm L.  
J0407l Plate. 9-hole 118mm L.  
J0407m Plate. 10-hole 118mm L.  
J0407n Plate. 10-hole 130mm L.

3.5mm Heavy-Duty Round-Hole Plate. 12mm W, 4mm thick heavy-duty plate is stronger than either the 3.5mm compression plate or our 3.5mm standard round-hole plate. Use of this plate makes 3.5mm cortical or 9/64" screws appropriate for the larger canine breeds.

J0408a Plate. 8-hole 104mm L.  
J0408b Plate. 9-hole 117mm L.  
J0408c Plate. 10-hole 130mm L.  
J0408d Plate. 11-hole 143mm L.  
J0408e Plate. 12-hole 156mm L.  
J0408f Plate. 13-hole 169mm L.  
J0408g Plate. 14-hole 180mm L.  
J0408h Plate. 15-hole 195mm L.
Compression Plate and Cortical Screws. The object of compression is to provide primary bone healing. A special guide is used to position the pilot drill hole. The corresponding tap then cuts the thread path. As the cortical screws are tightened through the unique plate holes, they are forced away from the side of the hole toward the fracture site. Compression of both fragments is then achieved.

Set includes instrumentation and an assortment of implants for plating and lag screw procedures.

**J0429 3.5mm Compression Bone Plating Kit.**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0372cz</td>
<td>Drill Bit</td>
<td>2.5mm</td>
</tr>
<tr>
<td>J0372f</td>
<td>Drill Bit</td>
<td>3.5mm</td>
</tr>
<tr>
<td>J0414</td>
<td>Drill Guide with point.</td>
<td>3.5mm i.d.</td>
</tr>
<tr>
<td>J0414bb</td>
<td>Insert Sleeve.</td>
<td>3.5mm i.d.</td>
</tr>
<tr>
<td>J0409f</td>
<td>Cortical Tap.</td>
<td>3.5mm</td>
</tr>
<tr>
<td>J0409d</td>
<td>Cancellous Tap.</td>
<td>4.0mm</td>
</tr>
<tr>
<td>J0410</td>
<td>Depth Gauge</td>
<td>(2.7-4.0mm)</td>
</tr>
<tr>
<td>J0412b</td>
<td>Hex Head Screwdriver</td>
<td>for 2.7/3.5/4.0 screw with sleeve</td>
</tr>
<tr>
<td>J0413</td>
<td>Tap Handle.</td>
<td></td>
</tr>
<tr>
<td>J0372w</td>
<td>Small Countersink with T-handle</td>
<td>(2.7-4.0mm)</td>
</tr>
<tr>
<td>J0415c</td>
<td>Tap Sleeve</td>
<td>3.5mm</td>
</tr>
<tr>
<td>J0853a</td>
<td>Plate Benders</td>
<td></td>
</tr>
</tbody>
</table>

**3.5mm Cortical Screws (6pk)**

- 6 ea x J0421d 16mm
- 6 ea x J0421e 18mm
- 6 ea x J0421f 20mm
- 6 ea x J0421g 22mm
- 6 ea x J0421h 24mm
- 6 ea x J0421i 26mm
- 6 ea x J0421j 28mm
- 6 ea x J0421k 30mm

**4.0mm Cancellous Screws (6pk)**

- 6 ea x J0424h 4mm 24mm L
- 6 ea x J0424i 4mm 28mm L
- 6 ea x J0424j 4mm 18mm L

**3.5mm Compression Plates**

- 1 x J0422d 5 holes x 62mm
- 1 x J0422e 6 holes x 74mm
- 1 x J0422f 7 holes x 86mm
- 1 x J0422g 8 holes x 98mm

**J0429d** Stainless Steel Case. 2.7/3.5mm screw rack. 10"L x 6"W x 2.5"D.

**J0429s 2mm Cortical Instrument/Implant Kit.**

- J0412a Screwdriver (2.0mm) with sleeve
- J0409a Tap. 2.0mm
- J0372a Drill Bit. 1.5mm.
- J0372b Drill Bit. 2.0mm.
- J0411 Load Neutral Drill Guide
- J0414aa Insert Sleeve. 2.0mm O.D./1.5mm I.D.
- J0429cs Stainless Steel Case with screw rack.
- J0410a Depth Gauge - mini.

**2.0mm Cortical Screws:** pack. of 6

- J0416a 6mm
- J0416b 8mm
- J0416c 10mm
- J0416d 12mm
- J0416e 14mm

**2.0mm Compression Plate.**

- J0417a 4-hole
- J0417b 5-hole
- J0417c 6-hole
- J0417d 7-hole
- J0417e 8-hole

Not all plates shown are included in kit.
Compression Plate and Cortical Screw. By carefully positioning cortical screws in the special holes in compression plates, compression can be exerted at the reduced fracture site as the screw is tightened. As the head of the screw strikes the edge of the plate’s hole, the screw (and the associated bone) are forced away from the edge of the hole and toward the fracture site.

The object of compression is to provide for primary bone union. A special guide must be used to position the screw hole accurately in the plate.

Taps.
- J0409a Cortical Tap. 2.0mm. Dental fit.
- J0409b Cortical Tap. 2.7mm.
- J0409d Cancellous Tap. 4.0mm. 1.75 pitch.
- J0409e Cortical Tap. 4.5mm.
- J0409f Cortical Tap. 3.5mm. 1.25 pitch.

2mm Cortical Screws and Equipment.
- J0412a Hex Screwdriver with sleeve, 2.0mm screw.
- J0412as Sleeve for above hex screwdriver.
- J0409a 2.0mm Tap.
- J0372a Pilot Hole Drill. 1.6mm.
- J0372b Clearance Drill. 2.0mm.
- J0410a Depth Gauge for 2.0mm screw.

2mm Cortical Screw. Available in 6mm–24mm lengths, the spherical head of the screw produces compression when used in conjunction with 2mm compression plate.
- J0416a Cortical Screw. 6mm L.
- J0416b Cortical Screw. 8mm L.
- J0416c Cortical Screw. 10mm L.
- J0416d Cortical Screw. 12mm L.
- J0416e Cortical Screw. 14mm L.
- J0416f Cortical Screw. 16mm L.
- J0416g Cortical Screw. 18mm L.
- J0416h Cortical Screw. 20mm L.
- J0416i Cortical Screw. 22mm L.
- J0416j Cortical Screw. 24mm L.

2.2mm Cancellous Screw. 1.5 pilot. 1.5 hex head. Self-tapping. Single pack.
- J0416bc Cancellous Screw. 8mm L.
- J0416cc Cancellous Screw. 10mm L.
- J0416dc Cancellous Screw. 12mm L.
- J0416ec Cancellous Screw. 14mm L.
- J0416fc Cancellous Screw. 16mm L.
- J0416gc Cancellous Screw. 18mm L.
- J0416hc Cancellous Screw. 20mm L.
- J0416ic Cancellous Screw. 22mm L.
- J0416jc Cancellous Screw. 24mm L.

2mm Compression Plate. Use with 2mm cortical screws if compression is required.
- J0417a Plate. 4-hole. 22mm L.
- J0417b Plate. 5-hole. 27mm L.
- J0417c Plate. 6-hole. 32mm L.
- J0417d Plate. 7-hole. 37mm L.
- J0417e Plate. 8-hole. 42mm L.

Mini-Bone Plate. 2mm.
- J0418a Plate. 3-hole. 17mm L.
- J0418b Plate. 4-hole. 23mm L.
- J0418c Plate. 5-hole. 29mm L.
- J0418d Plate. 6-hole. 35mm L.
2.4 DCPs and Screws. On a regular basis we find that for many fractures in feline and small canine patients the regular 2.0 DCP is too small and the 2.7 CDP is too large. The difference between these plates is enormous compared to the difference between 2.7 and 3.5 CDPs. The AMI (resistance to bending) of the 2.7 CDP is 20 times stiffer than the 2.0 DCP. The AMI of the 2.4 DCP is 10 times that of the 2.0 DCP.

The solution is a 2.4 series of plates and screws. The plates in both size and strength are midway between 2.0 and 2.7 DCPs. The range and specifications are shown below. The standard 1.5mm hex screwdriver (used for 1.5 and 2.0 screws) is required. The pilot drill is 1.8mm and dedicated instrumentation such as load/neutral guides are also available as shown.

### 2.4mm Cortical Self-Tapping Screws

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter x Length</th>
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</thead>
<tbody>
<tr>
<td>J1073aa</td>
<td>Cortical Self-Tapping Screw</td>
<td>6mm x 2.4mm</td>
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<tr>
<td>J1073bb</td>
<td>Cortical Self-Tapping Screw</td>
<td>8mm x 2.4mm</td>
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<tr>
<td>J1073c</td>
<td>Cortical Self-Tapping Screw</td>
<td>10mm x 2.4mm</td>
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<tr>
<td>J1073d</td>
<td>Cortical Self-Tapping Screw</td>
<td>12mm x 2.4mm</td>
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<tr>
<td>J1073e</td>
<td>Cortical Self-Tapping Screw</td>
<td>14mm x 2.4mm</td>
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<tr>
<td>J1073f</td>
<td>Cortical Self-Tapping Screw</td>
<td>16mm x 2.4mm</td>
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<tr>
<td>J1073g</td>
<td>Cortical Self-Tapping Screw</td>
<td>18mm x 2.4mm</td>
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<td>J1073h</td>
<td>Cortical Self-Tapping Screw</td>
<td>20mm x 2.4mm</td>
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<td>J1073i</td>
<td>Cortical Self-Tapping Screw</td>
<td>22mm x 2.4mm</td>
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<td>J1073j</td>
<td>Cortical Self-Tapping Screw</td>
<td>24mm x 2.4mm</td>
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<td>J1073k</td>
<td>Cortical Self-Tapping Screw</td>
<td>26mm x 2.4mm</td>
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<tr>
<td>J1073l</td>
<td>Cortical Self-Tapping Screw</td>
<td>28mm x 2.4mm</td>
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<td>J1073m</td>
<td>Cortical Self-Tapping Screw</td>
<td>30mm x 2.4mm</td>
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<tr>
<td>J1073n</td>
<td>Cortical Self-Tapping Screw</td>
<td>32mm x 2.4mm</td>
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<tr>
<td>J1073o</td>
<td>Cortical Self-Tapping Screw</td>
<td>34mm x 2.4mm</td>
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<tr>
<td>J1073p</td>
<td>Cortical Self-Tapping Screw</td>
<td>36mm x 2.4mm</td>
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<tr>
<td>J1073q</td>
<td>Cortical Self-Tapping Screw</td>
<td>38mm x 2.4mm</td>
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<tr>
<td>J1073r</td>
<td>Cortical Self-Tapping Screw</td>
<td>40mm x 2.4mm</td>
</tr>
</tbody>
</table>

2.4mm Compression Plates. 2.4 plate accepts 2.0, 2.4, and 2.7mm screws.

<table>
<thead>
<tr>
<th>Code</th>
<th>Holes</th>
<th>Length mm</th>
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<tbody>
<tr>
<td>J1074a</td>
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<td>31</td>
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<tr>
<td>J1074b</td>
<td>5</td>
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<td>J1074c</td>
<td>6</td>
<td>45</td>
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<td>J1074d</td>
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<tr>
<td>J1074j</td>
<td>14</td>
<td>104</td>
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</tbody>
</table>

J1072a  1.8 pilot drill for 2.4 system — hard
J1072cd 2.4 clear drill for 2.4 system
J1073Lng Load/Neutral Drill Guide for 2.4 system
J0412a  1.5 hex screwdriver for 1.5, 2.0 & 2.4mm screws
J1073sip Screw/Equipment box. 5.75” x 4” x 1.5”
JorVet Plating Kits
JorVet Cortical and Cortical Self Tapping Kits in Premium Boxes

J1219  1.5/2.0/2.4 Self Tapping Kit. JorVet launches a range of Cortical Self Tapping Kits in Premium boxes. The boxes are designed with a screw tray, 2 insert trays for implants and the base compartment for instruments. Each kit contains all you need including screws and implants.

An example of the 1.5/2.0/2.4 Self Tapping kit:
• Hex screwdriver and sleeve
• Double drill guide/sleeve
• Screw length and depth gauge
• Depth gauge
• Load/neutral drill guide x2
• Insert sleeve x2
• Bending templates x2
• Bending levers x2
• Combination drill, tap, insert sleeve x2
• 5 drills
• 5 x 1.5 CSST screws 6mm – 20mm (40 in total)
• 5 x 2.0 CSST screws 6mm – 20mm (40 in total)
• 1 x DCP 4 – 8 hole (5 in total)
• 2 x T Plates
• 2 x Cuttable and cuttable/malleable plate
• 1 x Cuttable plate with spaces
• 2 x Cortical tap – dental fit
• 2 x Tap handle
• 1 x Cortical tap
• 5 x 2.4 CSST screws 6mm – 30mm (65 in total)
• 1 x DCP 4 – 14 hole (10 in total)
• Premium equipment/screwbox with insert trays

J1219a  2.7/3.5 Cortical Bone plating kit in a premium box.

See www.jorvet.com for a complete list of kit items.
2.7mm Cortical Screw and Equipment.

- **J0412b Hex Screwdriver** for 2.7-4.0mm screws with sleeve.
- **J0409b 2.7mm Tap.**
- **J0372b 2.0mm Pilot Drill Bit.** Round shaft.
- **J0372d 2.7mm Clearance Drill Bit.** Round shaft.
- **J0410 Depth Gauge.** 2.7-4.0mm.
- **J0413 Tap Handle** for 2.7-4.5mm screws.

2.7mm Cortical Screw. Use with 2.7mm compression and 2.7mm reconstruction plates to obtain compression at a fracture site. 6/pk.

- **J0419a Screw.** 6mm L. **J0419j Screw.** 24mm L.
- **J0419b Screw.** 8mm L. **J0419k Screw.** 26mm L.
- **J0419c Screw.** 10mm L. **J0419l Screw.** 28mm L.
- **J0419d Screw.** 12mm L. **J0419m Screw.** 30mm L.
- **J0419e Screw.** 14mm L. **J0419n Screw.** 32mm L.
- **J0419f Screw.** 16mm L. **J0419o Screw.** 34mm L.
- **J0419g Screw.** 18mm L. **J0419p Screw.** 36mm L.
- **J0419h Screw.** 20mm L. **J0419q Screw.** 38mm L.
- **J0419i Screw.** 22mm L. **J0419r Screw.** 40mm L.

Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter “S” after each code.)

2.7mm Compression Plate. Use with 2.7mm cortical screws to produce fracture-site compression.

- **J0420a Plate.** 2-hole 20mm L.
- **J0420b Plate.** 4-hole 36mm L.
- **J0420c Plate.** 5-hole 44mm L.
- **J0420d Plate.** 6-hole 52mm L.
- **J0420e Plate.** 7-hole 60mm L.
- **J0420f Plate.** 8-hole 68mm L.
- **J0420g Plate.** 9-hole 76mm L.
- **J0420h Plate.** 10-hole 84mm L.
- **J0420i Plate.** 12-hole 100mm L.

3.0mm Cancellous Screw. 2mm pilot. 2.5 hex head. Self-tapping. Single pack.

- **J0419dc Screw.** 12mm L. **J0419kc Screw.** 26mm L.
- **J0419ec Screw.** 14mm L. **J0419lc Screw.** 28mm L.
- **J0419fc Screw.** 16mm L. **J0419mc Screw.** 30mm L.
- **J0419gc Screw.** 18mm L. **J0419nc Screw.** 32mm L.
- **J0419hc Screw.** 20mm L. **J0419oc Screw.** 34mm L.
- **J0419jc Screw.** 22mm L. **J0419pc Screw.** 36mm L.
- **J0419jd Screw.** 24mm L.

3.5mm Screw and Equipment.

- **J0409f 3.5mm Cortical Tap.**
- **J0413 Tap Handle.** 2.7-4.5mm.
- **J0372c 2.5mm Pilot Hole Drill Bit.**
- **J0372f 3.5mm Clearance Drill.**
- **J0410 Depth Gauge.** 2.7-4.0mm.
- **J0409c 3.5mm Cancellous Tap.**
- **J0414bb Insert Sleeve.**
- **J0412b Hex Screwdriver and sleeve** for 2.7-4.0mm cortical screws.
3.5mm Cortical Screw. 1.25 Pitch. Din 58812. Use with 3.5mm compression plates to obtain fracture-site compression. 6/pk.

- J0421a Screw. 10mm L.
- J0421b Screw. 12mm L.
- J0421c Screw. 14mm L.
- J0421d Screw. 16mm L.
- J0421e Screw. 18mm L.
- J0421f Screw. 20mm L.
- J0421g Screw. 22mm L.
- J0421h Screw. 24mm L.
- J0421i Screw. 26mm L.
- J0421j Screw. 28mm L.

- J0421k Screw. 30mm L.
- J0421l Screw. 32mm L.
- J0421m Screw. 34mm L.
- J0421n Screw. 36mm L.
- J0421o Screw. 40mm L.
- J0421p Screw. 45mm L.
- J0421q Screw. 50mm L.
- J0421r Screw. 55mm L.
- J0421s Screw. 60mm L.

Self-Tapping Screws. Self-Tapping screws save time and work extremely well in most circumstances especially in the proximal tibia for TPLO and TTO. Available in 2.0, 2.4, 2.7 and 3.5mm diameters.

3.5mm Compression Plate. Use with 3.5mm cortical or 3.5mm cancellous screws to produce fracture compression.

- J0422a Plate. 2-hole, 26mm L.
- J0422b Plate. 3-hole, 38mm L.
- J0422c Plate. 4-hole, 50mm L.
- J0422d Plate. 5-hole, 62mm L.
- J0422e Plate. 6-hole, 74mm L.
- J0422f Plate. 7-hole, 86mm L.
- J0422g Plate. 8-hole, 98mm L.
- J0422h Plate. 10-hole, 122mm L.
- J0422i Plate. 12-hole, 146mm L.

3.5mm Broad Compression Plate. Uses the larger width 4.5mm compression plate with holes for 3.5mm cortical screws. A heavy-duty compression plate for bigger dogs.

- J0422a Plate. 2-hole, 26mm L.
- J0422b Plate. 3-hole, 38mm L.
- J0422c Plate. 4-hole, 50mm L.
- J0422d Plate. 5-hole, 62mm L.
- J0422e Plate. 6-hole, 74mm L.
- J0422f Plate. 11-hole, 134mm L.
- J0422g Plate. 12-hole, 146mm L.
- J0422h Plate. 13-hole, 158mm L.
- J0422i Plate. 14-hole, 170mm L.

3.5mm Cancellous Screw. 1.75 Pitch. The coarser thread has a much bigger “bite” into the bone. Use on metaphyseal or other cancellous bone. The screw needs its own tap. (J0409c)

- J0423a Screw. 10mm L.
- J0423b Screw. 12mm L.
- J0423c Screw. 14mm L.
- J0423d Screw. 16mm L.
- J0423e Screw. 18mm L.
- J0423f Screw. 20mm L.
- J0423g Screw. 22mm L.
- J0423h Screw. 24mm L.
- J0423i Screw. 26mm L.
- J0423j Screw. 28mm L.

4mm Cancellous Screw, Full Thread. Use as cancellous screws where greater screw–bone interface is desirable. 6/pk. Also available as single pack. Use regular number followed by “s” (i.e. J0424as)

- J0424a Screw. 10mm L.
- J0424b Screw. 12mm L.
- J0424c Screw. 14mm L.
- J0424d Screw. 16mm L.
- J0424e Screw. 18mm L.
- J0424f Screw. 20mm L.
- J0424g Screw. 22mm L.
- J0424h Screw. 24mm L.
- J0424i Screw. 26mm L.
- J0424j Screw. 28mm L.
- J0424k Screw. 30mm L.
- J0424l Screw. 35mm L.
- J0424m Screw. 40mm L.
- J0424n Screw. 45mm L.

4mm Cancellous (Part Threaded) Lag Screw. For use as a lag screw without over-drilling of proximal fragment. 1/pkg.

- J0425a Screw. 10mm L.
- J0425b Screw. 12mm L.
- J0425c Screw. 14mm L.
- J0425d Screw. 16mm L.
- J0425e Screw. 18mm L.
- J0425f Screw. 20mm L.
- J0425g Screw. 22mm L.
- J0425h Screw. 24mm L.
- J0425i Screw. 26mm L.
- J0425j Screw. 28mm L.
- J0425k Screw. 30mm L.
- J0425l Screw. 35mm L.
- J0425m Screw. 40mm L.
- J0425n Screw. 45mm L.
4.5mm Cortical Screw and Equipment.
J0412c Hex Screwdriver for 4.5mm screws.
J0412cs Sleeve for above hex screwdriver.
J0409e 4.5mm Cortical Tap.
J0413 Tap Handle.
J0372e 3.2mm Pilot Hole Drill bit.
J0372h 4.5mm Clearance Drill Bit.
J0411d Load/Neutral Drill Guide.
J0414g Insert sleeve. 3.2-4.5mm

4.5mm Cortical Screw. This cortical screw is suitable for very large dogs and equine patients.
J0426a Screw. 14mm L.
J0426b Screw. 18mm L.
J0426c Screw. 22mm L.
J0426d Screw. 26mm L.
J0426e Screw. 30mm L.
J0426f Screw. 34mm L.
J0426g Screw. 38mm L.
J0426h Screw. 42mm L.
J0426i Screw. 46mm L.
J0426j Screw. 50mm L.
J0426k Screw. 54mm L.
J0426l Screw. 58mm L.

Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter “S” after each code.)

4.5mm Compression Plate. Use with 4.5mm cortical screws to produce fracture-site compression.
J0427a Plate. 2-hole. 39mm L.
J0427b Plate. 3-hole. 55mm L.
J0427c Plate. 4-hole. 71mm L.
J0427d Plate. 5-hole. 87mm L.
J0427e Plate. 6-hole. 103mm L.
J0427f Plate. 8-hole. 135mm L.
J0427g Plate. 9-hole. 151mm L.
J0427h Plate. 10-hole. 167mm L.
J0427i Plate. 11-hole. 183mm L.
J0427j Plate. 12-hole. 199mm L.

4.5mm Broad Plates. This is the strongest plate available for small animal orthopedics.
J0427db Plate. 5 hole 87mm L
J0427eb Plate. 6 hole 103mm L
J0427fb Plate. 7 hole 119mm L
J0427gb Plate. 8 hole 135mm L
J0427hb Plate. 9 hole 151mm L
J0427ib Plate. 10 hole 167mm L
J0427jb Plate. 12 hole 199mm L
J0427kb Plate. 13 hole 215 mm L
J0427lb Plate. 14 hole 231mm L
J0427mb Plate. 15 hole 247mm L
J0427nb Plate. 16 hole 263mm L
J0427ob Plate. 17 hole 279mm L
J0427pb Plate. 18 hole 295mm L
Reconstruction Bone Plates (cuttable and malleable). Jorvet is pleased to introduce a full range of cuttable plates from 1.5mm through to 3.5mm. The holes are round and spaced to offer the maximum number of screws per bone fragment. Plates are contoured longitudinally for extra strength. Simply cut off as many holes as you need. The 2.0mm plates are available as cuttable/malleable versions and function as easily contoured reconstruction plates.

Cuttable Bone Plates, 3.5mm and 2.7mm

- J0374a: 2.7mm holes, 6mm spacing, 25 holes malleable
- J0374b: 2.0mm holes, 5mm spacing, 30 holes malleable
- J0374c: 2.0/2.4/2.7mm holes, 6mm spacing, 50 holes
- J0374d: 2.4mm holes, 5.5 spacing, 27 holes
- J0374e: 2.4mm holes, 5.5 spacing, 27 holes malleable
- J0374f: 2.0mm holes, 5mm spacing, 30 holes
- J0374g: 2.7mm holes, 6mm spacing, 25 holes
- J0374h: 1.5/2.0mm, 4mm spacing, 30 holes

2.7mm Reconstruction Plates.
Specifically designed for easy 3 dimensional contouring (not more than 15°). The longer plates can be cut to size. Works well for pelvic fractures and other non-weight bearing fractures.

<table>
<thead>
<tr>
<th>Holes</th>
<th>Length in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0374ms</td>
<td>5</td>
</tr>
<tr>
<td>J0374ns</td>
<td>6</td>
</tr>
<tr>
<td>J0374ps</td>
<td>7</td>
</tr>
<tr>
<td>J0374qs</td>
<td>8</td>
</tr>
<tr>
<td>J0374ss</td>
<td>10</td>
</tr>
<tr>
<td>J0374us</td>
<td>12</td>
</tr>
</tbody>
</table>

3.5mm Reconstruction Plates.

<table>
<thead>
<tr>
<th>Holes</th>
<th>Length in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0374m</td>
<td>5</td>
</tr>
<tr>
<td>J0374n</td>
<td>6</td>
</tr>
<tr>
<td>J0374p</td>
<td>7</td>
</tr>
<tr>
<td>J0374q</td>
<td>8</td>
</tr>
<tr>
<td>J0374r</td>
<td>10</td>
</tr>
<tr>
<td>J0374s</td>
<td>12</td>
</tr>
</tbody>
</table>

“T” Plate. Available for 3.5, 2.7, and 2.0mm screws, either cortical or self-tapping. “T” plates are used almost exclusively for the repair of fractures of the distal radius. In addition, they also may be used in a partial carpal arthrodesis.

| J0428a | “T” Plate. 2.0mm, 4-hole. | 18mm. |
| J0428b | “T” Plate. 2.0mm, 4-hole. Left angle. | 18mm. |
| J0428c | “T” Plate. 2.0mm, 4-hole. Right angle. | 18mm. |
| J0428d | “T” Plate. 2.7mm, 5-hole. | 32mm. |
| J0428e | “T” Plate. 2.7mm, 5-hole. Left angle. | 32mm. |
| J0428f | “T” Plate. 2.7mm, 5-hole. Right angle. | 32mm. |
| J0428g | “T” Plate. 3.5mm, 6-hole. | 55mm. |

Hybrid “T” Plates. The problem with many distal radius fractures is the distal segment is so small that it is difficult to place sufficient screws. A “T” plate can help but often the head of the plate is too wide. Hybrid “T” plates can provide a solution.

- Screw holes in the head are smaller and closer together than those in the shaft
- Plate will accept same size screw in the head as in the shaft, but with reduced screw angulations.

<table>
<thead>
<tr>
<th>J0829</th>
<th>Hybrid “T” Plate. 2.7 or 3.5mm head 3.5mm shaft</th>
<th>62mm length of shaft</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0829a</td>
<td>Hybrid “T” Plate. 1.5 or 2mm head 2mm shaft</td>
<td>32mm length of shaft</td>
</tr>
<tr>
<td>J0829b</td>
<td>Hybrid “T” Plate. 1.5 or 2mm head 2mm shaft</td>
<td>50mm length of shaft</td>
</tr>
</tbody>
</table>

Note: J-829a and J-829b are especially suitable for distal radius fractures in cats and miniature dogs.
**Distal Femur Plate.** Fracture repair in the Supracondylar femur region can be challenging, particularly in medium to large dogs. Forces acting on this region are complex and must be neutralized. In addition, the bone shape makes the use of standard plates virtually impossible.

JorVet supracondylar plates are designed to fit the distal femur with a minimum of further contouring. These plates are curved on the distal end to follow the natural bone curvature. The plate thickness tapers distally from 1.5mm to 1mm on 2mm plates.

In cats and small dogs supracondylar fractures are usually simple and transverse, hence the 2mm plates are relatively lightweight. Medium and larger dogs typically have more complex fractures at this site with multiple fragments, requiring much more plate support. Our 2.7 and 3.5 plate’s shape and strength reflect this. Apply the plate when possible to the lateral surface of the femur.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Right Length</th>
<th>Left Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0428q</td>
<td>2.0mm Supracondylar Plate. Right.</td>
<td>50mm L.</td>
<td></td>
</tr>
<tr>
<td>J0428p</td>
<td>2.0mm Supracondylar Plate. Left.</td>
<td>50mm L.</td>
<td></td>
</tr>
<tr>
<td>J0428r</td>
<td>2.7mm Supracondylar Plate. Right.</td>
<td>70mm.</td>
<td></td>
</tr>
<tr>
<td>J0428s</td>
<td>2.7mm Supracondylar Plate. Left.</td>
<td>70mm.</td>
<td></td>
</tr>
<tr>
<td>J0428u</td>
<td>3.5mm Supracondylar Plate. Left.</td>
<td>173mm.</td>
<td></td>
</tr>
</tbody>
</table>

**Supra Condylar Osteotomy Plates (SCOP).** Osteotomy of the distal femur is now a recognized technique for the management of patella luxation in medium and larger dogs with added femoral abnormality. The use of straight plates is difficult due to hole positioning and plate contouring. These supra condylar plates are computer designed to fit this area. Pre-contoured to minimize intra operative adjustments. For complex supra condylar fractures use our large supra condylar plates or distal femoral plates (see above).

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Right Length</th>
<th>Left Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1076</td>
<td>Supra condylar osteotomy plate 2.7mm right, 60mm L.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076a</td>
<td>Supra condylar osteotomy plate 2.7mm left, 60mm L.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076b</td>
<td>Supra condylar osteotomy plate 3.5mm right, 80mm L.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076c</td>
<td>Supra condylar osteotomy plate 3.5mm left, 80mm L.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076d</td>
<td>Supra condylar osteotomy plate 2.4mm left</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076e</td>
<td>Supra condylar osteotomy plate 2.4mm right</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Right Length</th>
<th>Left Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1076f,g</td>
<td>Extra Long Cuttable Supracondylar Plate 2.0mm, 120mm extra long cuttable right shaft, width 5.5mm, shaft thickness 2mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1076g</td>
<td>Extra Long Cuttable Supracondylar Plate 2.0mm, 120mm extra long cuttable left shaft, width 5.5mm, shaft thickness 2mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Acetabular Bone Plates** are pre-contoured for a 3–dimensional fit.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>J0373a</td>
<td>Bone Plate. Very small. Uses 2.0mm screws. 4 hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0373b</td>
<td>Bone Plate. Small. Uses 2.0mm screws. 4 hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0373c</td>
<td>Bone Plate. Medium. Uses 2.7mm screws. 6 hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0373d</td>
<td>Bone Plate. Large. Uses 2.7mm screws. 6 hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0373e</td>
<td>Bone Plate. X-Large. Uses 3.5mm screws. 6 hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0373f</td>
<td>Bone Plate. XX-Large. Uses 3.5mm screws. 6 hole</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Locking TPO and DPO Plates. Triple Pelvic Osteotomy (TPO) and Double Pelvic Osteotomy (DPO) remain effective techniques for the management of hip dysplasia. Use of diverging, locking screws increases plate security as does the slightly larger footprint of our plates. Available in both 2.7 and 3.5 locking screw sizes at the following angles: 20.25 and 30 degrees. Extra long locking drill guides are available.

J1211L 3.5mm TPO/DPO Locking Plate 20 Left.
J1211R 3.5mm TPO/DPO Locking Plate 20 Right.
J1211La 3.5mm TPO/DPO Locking Plate 25 Left.
J1211Lb 3.5mm TPO/DPO Locking Plate 25 Left.
J1211Rb 3.5mm TPO/DPO Locking Plate 25 Right.
J1212L 2.7mm TPO/DPO Locking Plate 20 Left.
J1212R 2.7mm TPO/DPO Locking Plate 20 Right.
J1212La 2.7mm TPO/DPO Locking Plate 25 Left.
J1212Lb 2.7mm TPO/DPO Locking Plate 25 Right.
J1212Rb 2.7mm TPO/DPO Locking Plate 30 Right.

Triple Pelvic Osteotomy Plate (TPO). The plates are supplied either flat or pre-bent. Thirty degrees rotation is most widely accepted.

J0216 Triple Osteotomy Plate. 6-hole plate with 2 holes allowing compression designed specifically for triple osteotomy procedures. For use with 3.5mm x 4.0mm screws. Easily bend plate into desired angle. 4.5cm L. Flat.

J0216a Large TPO pre-bent, 30-degrees left side, length 48mm
J0216b Large TPO pre-bent, 30-degrees right side, length 48mm
J0216c Small TPO pre-bent, 30-degrees left side, length 35mm
J0216d Small TPO pre-bent, 30-degrees right side, length 35mm

2.4 Locking Screws and Plate. Jorvet 2.4 twin start locking screws (J-1220 series) are fully compatible with the industry standard. The 2.4 locking plates (J1220 series) are available in 4 to 18 hole sizes.

J1220 2.4mm Locking Screw  2.4 head  6mm long
J1220a 2.4mm Locking Screw  2.4 head  8mm long
J1220b 2.4mm Locking Screw  2.4 head 10mm long
J1220c 2.4mm Locking Screw  2.4 head 12mm long
J1220d 2.4mm Locking Screw  2.4 head 14mm long
J1220e 2.4mm Locking Screw  2.4 head 16mm long
J1220f 2.4mm Locking Screw  2.4 head 18mm long
J1220g 2.4mm Locking Screw  2.4 head 20mm long
J1220h 2.4mm Locking Screw  2.4 head 22mm long
J1220i 2.4mm Locking Screw  2.4 head 24mm long
J1220j 2.4mm Locking Screw  2.4 head 26mm long
J1220k 2.4mm Locking Screw  2.4 head 28mm long
J1220l 2.4mm Locking Screw  2.4 head 30mm long
J1220m 2.4mm Locking Screw  2.4 head 32mm long
J1220n 2.4mm Locking Screw  2.4 head 34mm long
J1220o 2.4mm Locking Screw  2.4 head 36mm long
J1220p 2.4mm Locking Screw  2.4 head 38mm long
J1220q 2.4mm Locking Screw  2.4 head 40mm long
J1220r 2.4 Locking Screw Premium Box with Insert.
J1220k  Complete 2.4mm Locking Screw and Plate Kit in Premium Box.

2.4 Locking Hole Plate. Jorvet 2.4 locking plates have stacked locking holes as is the case with our 2.7 plates. The twin start hole in the plate is the same size as the 2.7 screws, cortical 2.4, cortical 2.7, and cancellous 3.0. Hole spacing is 7mm.

J1221  Locking Hole Plate  4 hole 31mm long
J1221a Locking Hole Plate  5 hole 38mm long
J1221b Locking Hole Plate  6 hole 45mm long
J1221c Locking Hole Plate  7 hole 52mm long
J1221d Locking Hole Plate  8 hole 59mm long
J1221e Locking Hole Plate  9 hole 66mm long
J1221f Locking Hole Plate 10 hole 73mm long
J1221g Locking Hole Plate 11 hole 80mm long
J1221h Locking Hole Plate 12 hole 87mm long
J1221i Locking Hole Plate 13 hole 94mm long
J1221j Locking Hole Plate 14 hole 101mm long
J1221k Locking Hole Plate 15 hole 108mm long
J1221l Locking Hole Plate 16 hole 115mm long
J1221m Locking Hole Plate 17 hole 122mm long
J1221n Locking Hole Plate 18 hole 129mm long
J1220r 2.4 Locking Screw Premium Box with Insert.
J1220k  Complete 2.4mm Locking Screw and Plate Kit in Premium Box.
Locking Screws and Plates. A construct using locking plates and screws acts as an internal/external fixator. The construct is stiffer than conventional plates and screws and will require less contouring as it is not essential that the plate contacts the bone. Locking plates and screws are particularly popular in TPLO where significant savings in time (and morbidity) can be made. Also useful in fracture work in situations where contouring and rigidity is a challenge. The head of Jorvet locking screws engages the plate in the standard format using a twin start fine thread. Jorvet screws are an exact fit for standard locking plates but utilize the conventional hex screwdriver rather than a star screwdriver.

Locking screws are available in both 2.7 and 3.5 screw diameters. Each size requires its own dedicated drill guide. Jorvet locking plates have ‘stacked’ locking holes which allow more screws per bone fragment compared with dual hole type plates.

### Locking Plates 3.5mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Screw hole</th>
<th>Plate length</th>
<th>Code</th>
<th>Screw hole</th>
<th>Plate length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0438LHP-5</td>
<td>5</td>
<td>52</td>
<td>J0438LHP-10</td>
<td>10</td>
<td>102</td>
</tr>
<tr>
<td>J0438LHP-6</td>
<td>6</td>
<td>62</td>
<td>J0438LHP-11</td>
<td>11</td>
<td>112</td>
</tr>
<tr>
<td>J0438LHP-7</td>
<td>7</td>
<td>72</td>
<td>J0438LHP-12</td>
<td>12</td>
<td>122</td>
</tr>
<tr>
<td>J0438LHP-8</td>
<td>8</td>
<td>82</td>
<td>J0438LHP-13</td>
<td>13</td>
<td>132</td>
</tr>
<tr>
<td>J0438LHP-9</td>
<td>9</td>
<td>92</td>
<td>J0438LHP-14</td>
<td>14</td>
<td>142</td>
</tr>
</tbody>
</table>

### Locking Plates 2.7mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Screw hole</th>
<th>Plate length</th>
<th>Code</th>
<th>Screw hole</th>
<th>Plate length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1132a</td>
<td>6</td>
<td>12</td>
<td>J0438Lp</td>
<td>6</td>
<td>36</td>
</tr>
<tr>
<td>J1132b</td>
<td>8</td>
<td>14</td>
<td>J0438Lq</td>
<td>8</td>
<td>38</td>
</tr>
<tr>
<td>J1132c</td>
<td>10</td>
<td>16</td>
<td>J0438Lr</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td>J1132d</td>
<td>12</td>
<td>18</td>
<td>J0438Ls</td>
<td>12</td>
<td>42</td>
</tr>
<tr>
<td>J1132e</td>
<td>14</td>
<td>20</td>
<td>J0438Lt</td>
<td>14</td>
<td>44</td>
</tr>
<tr>
<td>J1132f</td>
<td>16</td>
<td>22</td>
<td>J0438Lu</td>
<td>16</td>
<td>46</td>
</tr>
<tr>
<td>J1132g</td>
<td>18</td>
<td>24</td>
<td>J0438Lv</td>
<td>18</td>
<td>48</td>
</tr>
<tr>
<td>J1132h</td>
<td>20</td>
<td>26</td>
<td>J0438Lw</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>J1132i</td>
<td>22</td>
<td>28</td>
<td>J0438Lx</td>
<td>22</td>
<td>52</td>
</tr>
<tr>
<td>J1132j</td>
<td>24</td>
<td>30</td>
<td>J0438Ly</td>
<td>24</td>
<td>54</td>
</tr>
<tr>
<td>J1132k</td>
<td>26</td>
<td>32</td>
<td>J0438Lz</td>
<td>26</td>
<td>56</td>
</tr>
<tr>
<td>J1132l</td>
<td>28</td>
<td>34</td>
<td>J0372d</td>
<td>28</td>
<td>2.7mm pilot drill</td>
</tr>
<tr>
<td>J1132m</td>
<td>30</td>
<td>36</td>
<td>J0372e</td>
<td>30</td>
<td>3mm pilot drill</td>
</tr>
<tr>
<td>J1132n</td>
<td>32</td>
<td>38</td>
<td>J0372f</td>
<td>32</td>
<td>5mm pilot drill</td>
</tr>
<tr>
<td>J1132o</td>
<td>34</td>
<td>40</td>
<td>J0372g</td>
<td>34</td>
<td>7mm pilot drill</td>
</tr>
<tr>
<td>J1132p</td>
<td>36</td>
<td>42</td>
<td>J0372h</td>
<td>36</td>
<td>9mm pilot drill</td>
</tr>
<tr>
<td>J1132q</td>
<td>38</td>
<td>44</td>
<td>J0372i</td>
<td>38</td>
<td>11mm pilot drill</td>
</tr>
</tbody>
</table>

### Locking Screws 2.7mm

3.5mm locking plate/screw starter kit. This kit provides everything to get started with 3.5mm locking screws and plates.

- Included are one of each size plate (11 total)
- Locking screws (92 total) (J0438L screw series)

### Locking Screws 2.7mm

3 x 12mm 4 x 26mm
3 x 14mm 4 x 40mm
3 x 16mm 4 x 42mm
3 x 18mm 4 x 44mm
3 x 20mm 4 x 46mm
3 x 50mm 5 x 28mm
3 x 52mm 5 x 30mm
3 x 56mm 5 x 32mm
3 x 58mm 5 x 34mm
4 x 22mm 5 x 36mm
4 x 24mm 5 x 38mm
5 x 3.5mm locking plugs
2.5mm pilot bone drill
3.5 locking screw drill guide
Stainless case for screws and instruments 11” x 5.5” x 3.5”

### Locking Screws 3.5mm

Note: Other plate sizes are available upon request.
The holes in these plates will take either a locking screw or a standard Cortical Screw.
**Evolox™ Bone Plate System.** Plates with threaded locking screws at a fixed angle are now widely used. The Evolox™ system is the next logical progression to allow the surgeon freedom on the angular placement of fixation screws.

- Can use either conventional non-locking screws or compatible locking screws (JorVet, Synthes)
- Both screw types can be positioned up to 10° of angulation
- Plate bending: greatly reduced need for anatomical form of plate as screw head is locked onto the plate
- Fragment reduction: aids individual fragment fixation by allowing screws to angle and lock towards the core of the bone rather than be limited to straight perpendicular present screws must follow.
- Crumple zones: plates in the Evolox™ range that require bending have crumple zones. They control the movement of material and direct distortion away from the locking hole. Locking plugs should be used for added protection.

**Evolox™ Reconstruction Plate (string of pearls) 3.5mm screw holes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Holes</th>
<th>Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1330a</td>
<td>4 holes x 47mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330b</td>
<td>5 holes x 59mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330c</td>
<td>6 holes x 71mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330d</td>
<td>7 holes x 83mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330e</td>
<td>8 holes x 95mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330f</td>
<td>9 holes x 107mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330g</td>
<td>10 holes x 119mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330h</td>
<td>11 holes x 131mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330i</td>
<td>12 holes x 143mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330j</td>
<td>13 holes x 155mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330k</td>
<td>14 holes x 167mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330m</td>
<td>15 holes x 179mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1330n</td>
<td>16 holes x 191mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Evolox™ Biological healing plate: Buttress plate**

- Uses Evolox™ design 3.5mm screws
- Can use either standard or locking screws
- Can position at 15° angulation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>J1332a</td>
<td>8 holes x 154mm</td>
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<tr>
<td>J1332b</td>
<td>8 holes x 142mm</td>
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<tr>
<td>J1332c</td>
<td>7 holes x 130mm</td>
<td></td>
<td></td>
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<tr>
<td>J1332d</td>
<td>7 holes x 120mm</td>
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</tbody>
</table>

**Headless Lag Screws.** These screws have a threaded head that allows them to be driven below the surface of the bone. Two different thread patterns on the shaft and the screw head. They pull the fracture together in lag fashion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter (mm)</th>
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<tbody>
<tr>
<td>J1334a</td>
<td>2.0mm x 10mm</td>
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<tr>
<td>J1334b</td>
<td>2.0mm x 15mm</td>
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<td></td>
</tr>
<tr>
<td>J1334c</td>
<td>2.0mm x 20mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1334d</td>
<td>2.7mm x 15mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1334e</td>
<td>2.7mm x 20mm</td>
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<td></td>
</tr>
<tr>
<td>J1334f</td>
<td>2.7mm x 25mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1334g</td>
<td>3.5mm x 20mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1334h</td>
<td>3.5mm x 25mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1334i</td>
<td>3.5mm x 30mm</td>
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</tr>
</tbody>
</table>

**J1336a Mini H plates 2.0mm cuttable**

**J1336b Mini H plates 2.0mm cuttable**

**J1337a Mini T plates 2.0mm**

**J1337b Mini T plates 2.0mm**
Carpal Arthrodesis Plates.
- J0428j Compression. 2.7mm/3.5mm. 101mm.
- J0428jL 2.7/3.5mm Pancarpal Locking Plate 115mm length.
- J0428jxL Carpal Arthrodesis Compression. Extended length to increase over metacarpals. 2.7mm/3.5mm. 118mm.
- J0428h Round-Hole. 2.7mm/3.5mm. 101mm.
- J0428k Compression. 2.0mm/2.7mm. 75mm.
- J0428l Round-Hole. 2.0mm/2.7mm. 75mm.
- J0428m Broad Compression. 3.5mm/3.5mm. 140mm.
- J0428n Broad Round-Hole. 3.5mm/3.5mm. 140mm.
- J0428y Compression. 2.0mm/2.0mm. (not pictured) 55mm.
- J0428w Carpal Arthrodesis 1.5/2.0mm DCP, 54mm.

J0428x 2./3.5 Locking/Carpal Arthrodesis plate. 2./3.5mm double hybrid. This plate includes both locking and DCP holes of both 2. and 3.5 screw sizes. The DCP holes on either side of the radial carpal bone screw allow compression and the locking screws offer angular security. The length is extended to give 50% plus coverage of the metacarpals. The radial carpal bone will accept both locking and regular screws according to surgeon preference.

Partial Carpal Arthrodesis Where the instability lies in the intercarpal or carpo-metacarpal joints and the radiocarpal joint is undamaged, partial carpal arthrodesis offers an outcome with a relatively normal range of movement. The problem is that the normal radiocarpal joint is capable of such a degree of extension that the distal radius tends to impinge on any implant placed onto the radial carpal bone. Partial carpal arthrodesis plates have been engineered to have an extremely low profile and the proximal screw holes are very close to the proximal border of the plate thereby minimizing the implant profile on the radial carpal bone. The proximal part of the plate is precontoured for best possible fit and to allow best position and angles of screws.

- J1223 Partial Carpal Arthrodesis Plate. 2.7/3.5 x 65mm
- J1223a Partial Carpal Arthrodesis Plate. 2.0/2.4/2.7 x 50mm
- J1223b Partial Carpal Arthrodesis Plate. 1.4/2.0

Tibial Wedge Osteotomy (TWO) Plates/Triple Tibial Osteotomy (TTO) plates. These “T” plates are designed with 3 round holes in the top of the “T” and compression holes along the length of the shaft.
- J0822a Tibial Wedge Plate. 6-holes. 39mm L. Uses 2.7mm screws.
- J0822b Tibial Wedge Plate. 6-holes. 55mm L. Uses 3.5mm screws.
- J0822c Tibial Wedge Plate. 7-holes. 79mm L. Uses 3.5mm screws.
- J0822d Tibial Wedge Plate. 6-holes. 26mm L. Uses 2.0mm screws.
Pantarsal Arthrodesis Plate. The surgical immobilization of the hock joint can be difficult. A medially applied plate appears to best neutralize the effect of the long lever arm created by arthrodesis. Data from the manufacture of 50 custom plates has enabled JorVet to create a pantarsal plate which fits most medium and large dogs. The proximal portion is standard 3.5mm DCP, broadening over the vulnerable calcaneoquartal region, and finally tapering out over the metatarsals as a 2.7mm DCP.

**J0433 2.7/3.5 Pantarsal Arthrodesis Plate.** Right.
**J0433a 2.7/3.5 Pantarsal Arthrodesis Plate.** Left.

For small dogs. Overall length 100mm. 2.7mm/2.0mm screws.

**J0433bL Left**
**J0433br Right**

Our Pantarsal Plate is 135° with the middle screw placed in the center of the talus or the center of motion of the joint. This is not a one size fits all, but the only alternative is a custom plate. For cats. Overall length 78mm. 120° angle, better to match feline anatomy especially useful for severe shearing injuries. 2.7mm/2.0mm screws.

**J0433cr Right**
**J0433cl Left**

Medial Pantarsal Plates with T4 Slot. The original series of custom pantarsal plates which resulted in the original ‘off the shelf plates’ always included a screw hole between the metatarsals and the talus so that a screw could be placed to pick up the central tarsal bone plus T4 laterally. When we made a study prior to producing the ‘off the shelf’ pantarsal plate we found that the position of this hole was not predictable and if the surgeon was unlucky the screw placed could find itself in a joint space. We took the view that this screw was not essential and omitted it. We are unaware of any arthrodesis failures as a consequence.

However, cadaver studies by Loic Dejardin have shown that the placement of the additional screw adds significantly to the stiffness of the construct. Surgeons requesting custom plates seem to prefer plates with the extra hole. We are pleased to be able to offer a new series of pantarsal plates which have a slot over the T4 region which will allow the surgeon to collect the central tarsal bone and T4. After looking at all our custom pantarsal plates we have also taken the opportunity to add a smaller 2.7/3.5 plate.

**J0433p 2.7/3.5 Canine Pantarsal Plate with T4 Slot - Right, 6” L.**
**J0433q 2.7/3.5 Canine Pantarsal Plate with T4 Slot - Left, 6” L.**
**J0433r 2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Right short, 5.25” L.**
**J0433s 2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Left short, 5.25” L.**
**J0433t 2.0/2.7 Canine Pantarsal Plate with T4 Slot - 120°Right, 4” L.**
**J0433u 2.0/2.7 Canine Pantarsal Plate with T4 Slot - 120°Left, 4” L.**
**J0433v 2.0/2.7 Feline Pantarsal Plate with T4 Slot - Right Short, 3” L.**
**J0433w 2.0/2.7 Feline Pantarsal Plate with T4 Slot - Left Short, 3” L.**

Dorsal Pantarsal Arthrodesis Plates. The latest version of the dorsal pantarsal arthrodesis plate, again developed by Noel Fitzpatrick includes some new important features. The possible angulation for the calcaneal screw has been increased. There are now two slots proximal to the bend to maximize screw options. The overall size is smaller making it suitable for medium. Both proximal and distal tips have been tapered down to ease introduction and to reduce the stress risers at the interface between plate and bone.

**J0433ys 2.7/3.5 Canine Cranial pantarsal plate.** Although requiring more initial dissection than the medial approach, the cranial plate makes alignment easier and does not involve screwing metatarsals to each other. Stability across the talocural joint is achieved by a screw which passes through the plate and crosses the joint into the calcaneous.

**J0433x 1.5/2.0 Cranial Pantarsal Plate (feline).** Although requiring a little more dissection, application of the cranial plate permits the placement of stabilizing screws through the body of the talus into the calcaneous. Slotted holes on either side of the bend offer extensive screw angulation. Use of a cranial plate makes it easier to preserve the important perforating metatarsal artery (arrowed). 3.25” L.
Biological Healing Plates. These plates are designed to bridge a section of shattered long bone. It effectively acts as a buttress plate. No attempt is made to reconstruct. The fracture site is not disturbed to minimize de-vitalization and contamination. The plate maintains the length and permits weight bearing. Use of these plates avoids leaving empty screw holes over the fracture site. Empty holes significantly weaken the construct. Use when proximal and distal sections are intact and the body of the femur are un-reconstructable. All plates have round holes as there is no need for compression.

- **J0433d** 2.0mm 8 hole 65mm long – 6mm wide
- **J0433e** 2.7mm 6 hole 68mm long – 7mm wide
- **J0433f** 2.7mm 7 hole 67mm long – 7mm wide
- **J0433g** 2.7mm 8 hole 75mm long – 7mm wide
- **J0433h** 3.5mm 7 hole 120mm long – 10mm wide
- **J0433j** 3.5mm 8 hole 130mm long – 10mm wide
- **J0433k** 4.5mm 7 hole 138mm long – 10mm wide
- **J0433m** 4.5mm 8 hole 150mm long – 10mm wide
- **J0433n** 3.5mm 8 hole (Broad) 130mm long – 10mm wide

Bone Plate Clip. The storage of plates in an orderly fashion is desirable. This inexpensive clip allows plate storage with quick access while making proper plate selection easier.

- Holds up to eight plates
- ID tag identifies each plate size

- **J0430pc** Plate Clip. 3.5mm.
- **J0430pca** Plate Clip. 2.7mm.
- **J0430pcb** Plate Clip. 2.0mm.

Orthopedic Punched Hole Gauge. Punched gauge allows accurate measurement of IM pins, orthopedic ruler/gauge and drill (Imperial).

Bone Screw and Drill Bit Gauge. (Metric)

Cortical Nut. Occasionally tapped threads strip and a larger screw is inappropriate. Lag screws are particularly vulnerable, as only one cortex is available for tapping. A cortical nut manufactured from implant grade nylon can give the screw purchase to allow normal tightening. The thread form is designed to grip the screw to minimize backing out. Sterile.

- **J0375a** Cortical Nut. 2.7mm.
- **J0375b** Cortical Nut. 3.5mm.
- **J0375c** Cortical Nut. 4.5mm. Stainless steel.

Bone Wax. This natural wax will control the seepage of blood from cut cancellous bone, which obscures the visual field. The wax acts as a physical barrier. Sterile. 2.5gm packets. 10 packets/box.
Orthopedic Power Driver. A power driver with features making it the best on the market. The power source is a high quality cordless reversible driver drill.

- 12 Volt 3/8” drill
- Includes 2 Lithium Ion batteries
- AC charge base
- Torque Adjustment Collar
- Variable speed 2000-20,000RPM
- 30-60 minutes recharge time
- Dual Range Gears
- Weight 4.55 lbs
- Includes J0238s Drill shroud
- Includes J0238d1 Power drill extension with chuck and key.
- LED work light

J0238m Orthopedic Drill set.

J0238d1 Power Drill Adapter with Chuck. Converts any standard 3/8” drill into your power driver. Features a 3 1/4” cannulated stainless steel shaft and stainless steel Jacobs chuck with 1/4” capacity.

J0238d1d Chuck Extension, only. (chuck not included)

J0238pdm Orthopedic Drill only.

J0238s Autoclavable Drill Shroud with Velcro closure. Will fit any standard size drill.

J0238sd Disposable Drill Shroud fits any size drill. Special material has impervious inner layer. Provides full fluid repellency; top side has adhesive strip. Sterile. 5/pk. (not pictured)

J0214 Small Jacobs Chuck. Lightweight blue anodized aluminum. 120g. 14cm.
- Much finer, more delicate, and less than half the weight of standard chucks
- Ideal for small dogs and cats when using “k” wires and small pins up to 5/32”
- Handle not slotted as J0214L

J0214d Jacobs Chuck & Key only. Does not include handle.

J0214d Key only. Does not fit J0214L Jacobs chuck.

J0214d Handle only. Fits only smaller J0214d1 Jacob’s chuck.

J0214L Jacobs IM Pin Chuck. Unique design on the standard instrument for introducing bone pins. An open slot cut into the handle permits visibility of the pin resting in the chuck, saving time by allowing the surgeon to check pin depth without having to remove the chuck. The stainless steel Jacob’s accepts K-wires as small as 0.035” and pins as large as 1/4”. The handle and extension piece are lightweight, blue anodized aluminum alloy. Key and extension piece included. 10 1/2”L.

J0214d1 Jacobs Chuck & Key only. Does not include handle.

J0214d2 Key only. Does not fit J0214L Jacobs chuck.

J0214d4 Handle only. Fits only larger J0214Ld1 Jacob’s chuck.

J0238SB JorVet-Aesculap Saw Blades. Lightweight with less vibration. Provides high visibility of osteotomy site.

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<tbody>
<tr>
<td>J0238SB18</td>
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<td>J0238SB30</td>
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**J0866mr20** Cordless Power Saw with 2 Cast Cutting Blades.
- 20 Volt
- 5,000-20,000 rpm
- Oscillation angle 3.2 degrees
- Battery charging time 30 minutes
- Lithium battery
- 2 year limited warranty
- LED work light
- Weight 3.0 lbs
- Clear Plastic case for storage

**J0866kmr20** Cordless Orthopedic Power Saw Kit.
- **J0866mr** Power Saw and accessories plus
  - **J0866b** Sagittal Blade
  - **J0866c** Sagittal Blade
  - **J0866emr** Extension for Saw Blade
  - **J0866s** Cloth Shroud

**J0866w** Same as above without battery. Plug-in wire for 110v AC.
This model also has a variable speed control knob.

**Accessories:**
- **J0866a** Cast Cutter Blade.
- **J0866b** Sagittal Section Saw Blade. Stainless steel. Best for TPO procedures. 1.2mm x 12mm x 70mm.
- **J0866c** Sagittal Section Saw Blade. Stainless steel. 0.9mm x 12mm x 45mm.
- **J0866f** Multisaw blade. 0.8mm cut thickness, 19.5mm width, 41mm length. Great blades for TTA or TTO procedure.
- **J0866g** Multisaw blade. 0.6mm cut thickness, 9mm wide, 41mm length. Great blades for TTA or TTO procedure.
- **J0866emr** Extension Piece for orthopedic saw blades.
- **J0866s** Cloth Shroud (autoclaveable).
- **J0866s** Cloth Shroud X-large (autoclaveable).

**J0094** Engel Cast Cutter. Stainless steel blade. 5 3/4”.

**J0094h** Beeson Cast Spreader. Stainless steel. 12”.
Cranial Cruciate Ligament Lateral Suture System. Treatment of Cranial Cruciate Ligament (CCL) rupture by placement of a lateral nylon suture has gained popularity among veterinary surgeons. The relatively quick procedure results are comparable to other techniques. Post operative strength of the repair is immediately good. Risks to intra-articular structures are minimal.

Method: Heavy monofilament nylon is first placed on the lateral side of the stifle. A metal crimp tube replaces the large knot normally required. Appropriate tension is placed on the suture. Then a crimp tube applied over the suture ends is held in place by the crimping forceps. The lateral nylon is placed behind the lateral fabella bone and then through the tibial tubercle.

J0710 Crimping Forceps. Designed with a flattened area on the forcep jaws that crimps the metal tubes evenly without risk of cutting the nylon suture. 7½”L.

J0710xa Double Action Crimper. 7½”L. The double action gives a powerful precise crimp with ease. They will work on most crimp tubes, but are required for crimping LigaFiba. Tungsten carbide inserts with gold plated handles. Heavy duty action works best on LigaFiba crimps (J0448a). Does not work with 10mm nylon crimp.

Crimp Tube and Nylon “Ande” Leader Line Configurations:

Crimp Tube only. Non-sterile.
J0710b 10mm Crimp Tube. For 50 lb. nylon leader line.
J0710a 12mm Crimp Tube. For 80 and 100 lb. nylon leader line.

Crimp Tube with Nylon Line. Sterile packed.
J0710d 10mm Crimp Tube. Plus 500mm 50 lb. (0.7mm) nylon leader line.
J0710c 12mm Crimp Tube. Plus 800mm 80 lb. (0.9mm) nylon leader line.
J0710cg 12mm Crimp Tube. Plus 800mm 100 lb. (1.0mm) nylon leader line.

Nylon Line only. Sterile packed.
J0710f 500mm 50 lb. Nylon Leader Line.
J0710e 800mm 80 lb. Nylon Leader Line.
J0710g 800mm 100 lb. Nylon Leader Line.

J0710eb 80 lb. Nylon Leader Line, 50 yd. reel.
J0710fb 50 lb. Nylon Leader Line, 50 yd. reel.
J0710gb 100 lb. Nylon Leader Line, 50 yd. reel.

Cruciate Suture Needle. Designed for use with heavy nylon in the lateral suture repair method for cranial cruciate ruptures. Needles are specially curved along with a heavier body, making passage around the femur/fabella area much easier. Stainless steel.
J0710w Cruciate Suture Needle. X-Small. 15mm dia. 6/pk. (not pictured)
J0710x Cruciate Suture Needle. Small. 6/pk.
J0710y Cruciate Suture Needle. Medium. 6/pk.
J0710z Cruciate Suture Needle. Large. 6/pk.

J0710k 15mm X-Small Cruciate Needle. Swaged onto 50 lb. nylon leader line with 10mm crimp tube. 500mm L.
J0710m 20mm Small Cruciate Needle. Swaged onto 80 lb. nylon leader line with 12mm crimp tube. 800mm L.
J0710p 25mm Medium Cruciate Needle. Swaged onto 100 lb. nylon leader line with 12mm crimp tube. 800mm L.
CCL Lateral Suture System Double Swaged-On Line and Needle. Some CCL deficient patients benefit from the use of double sutures. This is particularly true of very large dogs and 100 lb line. Passing a second needle behind the fabella risks damaging the first line and the peri-fabellar structures which ultimately will hold the nylon sutures.

Double line, Swaged-on sutures allow the placement of two lines with one pass of the needle. Available as single sterile packs with or without crimps. The double line is supplied Swaged on as a loop and will, therefore, be of interest to those surgeons using the self-locking McKee/Miller knot (VCOT 1999/12:78-80).

**Double Line and Needle** without crimp tube.
- **J0710md** 800mm x 2 Line. 80 lb. / Small Needle.

**Double Line, Needle and Crimps** (2).
- **J0710ke** 500mm x 2 Line. 50 lb. / X-Small Needle, Plus 10mm Crimps.
- **J0710me** 800mm x 2 Line. 80 lb. / Small Needle, Plus 12mm Crimps.
- **J0710pe** 800mm x 2 Line. 100 lb. / Medium Needle, Plus 12mm Crimps.

JorVet offers two crimping systems and nylon line. The original JorVet system designed around the Ande brand of nylon line is the J-710 series. The Mason brand nylon line and crimp tubes are the J-1070 series. These crimp tubes are designed to work with the Mason brand of nylon line. Both line and tubes are comparable to the Securos® system. Tubes are implant grade steel made with polished seamless tubing.

**Mason Line Crimp Tubes.** These crimp tubes are specifically designed to be compatible with Mason brand of nylon line also used in the Securos® brand crimp tube range. All stainless implants grade with polished seamless tubing.
- **J1070** 40# crimp tube 15pk
- **J1070a** 80# crimp tube 15pk
- **J1070b** 100# crimp tube 15pk

These 3 crimp tubes (J1070, J1070a, and J1070b) all require the Jorvet J010XA crimper or the Securos brand crimper.

Mason nylon line 100yd spools.
- **J0714** 20lb
- **J0714a** 40lb
- **J0714c** 80lb
- **J0714d** 100lb

Securos® Corp., Charleton, MA

**Lateral Button Suture.** During the placement of standard lateral sutures there is a tendency for the proximal strand of the suture to drift up the straight patella ligament. This reduces the isometry of the suture and the suture can become intra-articular which is undesirable. Use of a toggle button at the proximal tibia hole keeps both strands of suture at the hole. Application is very simple. The suture is passed around the fabella using the swaged on curved cruciate needle. The suture is then passed through the hole from lateral to medial and then back through the hole from medial to lateral. The suture is swaged onto a straight needle to facilitate this part of the procedure. The toggle button is placed into the loop on the medial surface and retained into position by pulling the loop tight from the lateral side. The button prevents the suture from pulling through. The LigaFiba suture is then tensioned and crimped in the usual way.

- **J0444m** 150lb LigaFiba lateral button suture with needles.
- **J0444ma** 250lb LigaFiba lateral button suture with needles.
- **J0444mb** 500lb LigaFiba lateral button suture with needles.
CCL Suture System Starter Kit.

**J0710sx Deluxe Starter Kit.** Includes:
- Crimping forceps - J0710xa
- 5 pkg. crimp tubes and 80 lb. line, sterile
- 5 pkg. crimp tubes and 50 lb. line, sterile
- Bone tunnel borer - J0236t
- Small-eyed graft passer - J0236se
- Procedure instructions on CD-ROM

**J0710sax Starter Kit.** Includes:
- Crimping forceps - J0710xa
- 2 pkg. of J0710m 80 lb nylon suture with swaged on needle.
- 4 pkgs of J0710p 100 lb nylon suture with swaged on needle
- Sterile.
- Procedure instructions on DE-ROM (J0710v)

**J0236se Small-Eyed Graft Passer.** Instrument with handle and thin 3cm radius curved tip with small eye. The small eye will hold the large nylon suture used in cruciate repair. The curved end is used to access tight areas (i.e., between the fabella and femoral condyle). Stainless steel. 6"L. (not pictured)

**J0236t 2.7mm Bone Tunnel Borer.** The borer is a small handle with an attached drill bit. This hand instrument is used to create a bone tunnel quickly and easily without having to set up a complete orthopedic drill (i.e., CCL repair through tibial tuberosity). Stainless steel. 18cm.

**J0236tc 2.7mm Bone Tunnel Borer with Counter Sink.** Same as J-236t, with additional counter sink. Counter sink reduces any possible sharp edges left from drilling into tibial crest that could fray nylon line.

**J0710r Tensioning Clamp.** These small stainless steel clamps feature knurled knobs that lock onto the nylon suture. After that, they are attached to a standard Gelpi or Weitlaner retractor and tension applied to the proper level. No need to throw away crimp tubes or purchase expensive tensioning instruments. Pair.

**J0710q Heavy-Duty Needle Driver.** Tungsten carbide jaws. Especially designed to grip cruciate needle and ease passage around tough fabella tissue. 7"L.
Meniscus Surgery Kit. Failure to manage meniscus injuries can seriously compromise recovery from any cruciate surgery. Identification of meniscus tears are greatly facilitated by a range of specialty instruments including the meniscus probes. A torn meniscus may look normal until examined with a probe.

Meniscus surgery kit includes
- Meniscus probe 1mm tip (J0710na)
- Hohman retractor 12mm (J0235a)
- Super Mini Hohman retractor 4mm (J0235ma)
- Stifle retractor (J0240wm)
- Small stifle retractor (J0240wa)
- Microtooth meniscus clamp (J0236h)
- Microscalpel scalpel handle (J0890)
- 5 ea Microscalpel scalpel blade #65 (J0891a)
- 5 ea Microscalpel scalpel blade #64 (J0891)
- Surgery tray with silicone pegs
- Cloth wrapper for sterilization

Meniscus Probes. Visualization of the caudal horns of the meniscus can be a challenge. Often the process of exposing the caudal horn can result in distortions. A normal meniscus can look damaged or a “bucket handle” tear can sit back and look normal. It is helpful to gently probe the meniscus to establish its true condition. Dimensions refer to length of tip. Use 1mm in dogs <30kg and for dogs >30kg use a 2mm.

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</tr>
<tr>
<td>J0710na 1mm</td>
<td>7½”</td>
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</tbody>
</table>

Femoral Head Disarticulator. This totally unique instrument is designed to disarticulate the head of the femur from the acetabulum. It is particularly useful in cases of femoral neck fracture and femoral head excision, where manipulation of the femur is difficult. The curved blade slides around and between the head of the femur and acetabulum. The sharpened notch at the tip locates and cuts through the round ligament. The femoral head now can be elevated by the disarticulator and removed. 14 cm (5½”).

Disarticulator. Small. Use to engage and sever the round ligament during total head and neck excision. Remember if you cannot see the severed insertion of the round ligament of the femoral head you probably have not completely cut it. 5½”.

Disarticulator. Large. 7¾”.
LigaFiba. After “fiber” an extremely strong surgical suture material. It is composed entirely of ultra high molecular weight polyethylene. It is the same hard wearing material that is used for acetabular cups in hip replacements. Weight for weight it is 15 times stronger than steel and 2.5 times stronger than nylon. It has very good abrasion characteristics which are important in hostile environments such as lateral sutures and hip toggles.

LigaFiba braided polyethylene fiber. Sutures may be threaded through bone tunnels positioned at isometric points. The LigaFiba Iso Toggle systems uses bone tunnels and is described in detail in a separate brochure and CD. Available for viewing at www.JorVet.com.

The isometric points used are as follows:
- Femur: just cranial to and just distal to the lateral fabella close to the caudal border of the femoral condyle. The tunnel is drilled from lateral to medial from the isometric point.
- Tibia: tubercle of Gurdy just cranial to the Long Digital Extensor. The tibial bone tunnel is drilled from lateral to medial from the tubercle of Gurdy. The suture is pulled through the tunnels from the medial tibia and tied over toggle buttons creating a very strong lateral suture between two isometric points.

The terminology for the size replacement configuration has been updated and no longer refers to the lbs test.

LigaFiba suture material only. Sterile package.
- **J0444a** formerly 150lb. now metric 5 and USP 2, 500mm, dogs <10kg
- **J0444b** formerly 250lb. now metric 6 and USP 4, 500mm, dogs <20kg
- **J0444c** formerly 500lb. now metric 9 and USP 7, 600mm, dogs <40kg

LigaFiba lateral suture. LigaFiba lateral suture with swaged on needles one end has attached cruciate needle for fabella ligament passage. The other end a straight needle for passing through tibal crest. The LigaFiba ties easily but also can be crimped (requires JorVet fiber crimper instrument **J0710xa**) and JorVet fiber crimper **J0448 series**. Sterile package.
- **J0444da** 500mm length (use **J0448c** crimp tube)
- **J0444db** 500mm length (use **J0448b** crimp tube)
- **J0444dc** 600mm length (use **J0448a** crimp tube)

**J0710xa** JorVet Compound Action Crimper
- **J0372fxL** 3.5mm AntiSkid Drill 180mm
- **J0444s** LigaFiba Scissor. LigaFiba is very difficult to cut. This special scissors will give you a clean cut edge.

**LigaFiba Crimps.** LigaFiba ties very well, but many surgeons prefer the low profile, security and speed of crimps to complete lateral sutures. Crimps are available for all sizes of LigaFiba. Please note that only the LigaFiba crimper (**J0710xa**) is powerful enough for LigaFiba Crimps.

- **J0448c** Crimp Tube for metric 5, USP 2
- **J0448a** Crimp Tube for metric 6, USP 4
- **J0448b** Crimp Tube for metric 9, USP 7

**LigaFiba Lateral Sutures with Straight and Cruciate Needle Plus Crimp Tube.**
- **J0444dac** Metric 5, USP 2, 300mm
- **J0444dc** Metric 6, USP 4, 500mm
- **J0444ed** Metric 9, USP 7, 500mm

**Lateral Sutures Double Line with Straight and Curved Needle.**
- **J0444ec** Metric 9, USP 7, 500mm

**Lateral Sutures Double Line with Straight and Curved Needle, 2 Crimps.**
- **J0444edc** Metric 9, USP 7, 500mm
**LigaFiba Iso toggle suture.** A newer technique for extra capsular repair of CCL damage uses a bone tunnel between isometric point on the femur. A set of small toggles are used instead of passage through the fabella ligament. The LigaFiba is passed through the bone tunnel with an attached straight needle.

- If two points, one on the distal femur and one on the proximal tibia are isometric, as the stifle is flexed and extended the distance between the two points remains constant.
- The location points we use for the lateral suture system are not isometric but are very convenient for suture placement. Lack of isometry contributes to early loop failure. Using bone tunnels and the research of Simon Roe (VCOT 2008) we can place a LigaFiba suture across the stifle in an isometric position.

LigaFiba Suture is also available as a hip toggle suture and as sterile pre-cut length for ligament repairs, e.g. collaterals.

**LigaFiba Iso toggle suture 150 lb test** (dogs up to 25lbs)
- Bone tunnel use J0372bx 2.0mm drill.

**LigaFiba Iso toggle suture 250 lb test** (dogs up to 50lbs)
- Bone tunnel use J0372cx 2.5mm drill.

**LigaFiba Iso toggle suture 500 lb test** (dogs over 50lbs)
- Bone tunnel use J0372fx 3.5mm x 180mm drill.

**IsoToggle Starter Kit includes:**
- J0444f LigaFiba IsoToggle suture 250 lbs (2)
- J0372cx 2.5mm drill x 120mm
- J0372fxl 3.5mm drill x 180mm

*Priced so J0444g 500lb IsoToggle system is free!*

Step by step guidelines available. The LigaFiba can be readily tied by the toggle button. Toggle buttons also available separately.

**Isotoggle Buttons.** Non sterile. Can be safely autoclaved.
- J0444n Toggle Button large 11mm
- J0444p Toggle Button with slots large 11mm
- J0863x Toggle Button medium 8mm
- J0863y Toggle Button with slots medium 8mm

**LigaFiba Iso toggle Locking Interference Screw.** An alternative to using toggle buttons with LigaFiba is using these interference screws. They give a low profile alternative to tying over a button. The screw has tapered soft profile thread which jams the LigaFiba into the bone tunnel without damaging it. The screw may be partially introduced then the joint checked for stability. If satisfied, the screw is driven to lock the suture. Hex Head.

- J0444v 3.5mm titanium. Uses J0412b hex head screw driver for 3.5mm screws.
- J0444r 3.5mm stainless. Uses J0412b hex head screw driver for 3.5mm screws.
- J0444t 4.5mm stainless. Uses J0412c hex head screw driver for 4.5mm screws.
- J0444u 4.5mm titanium. Uses J0412c hex head screw driver for 4.5mm screws.

**TPLO Rotation Gauges.** Eleven rotation gauges simplify the TPLO rotation procedure. Correct millimeter measurement readings from the table assists selecting an appropriate gauge. Then mark the bone using the J0822t scriber or an osteotome. No more need to work with cumbersome rulers. These 5–15mm gauges are on a handy “key ring.”

**TPLO Caliper Gauge.** Very fine caliper with set screw, for measurement of 0-20mm. German-made. Stainless steel. Used to determine amount of mm rotation of proximal tibia piece in TPLO surgery.
**Standard TPLO Plates.** JorVet version of the original TPLO plates. Made of 316LVM implant grade stainless steel. Milled, not cast.

The JorVet plate has been modified in the head region to make contouring easy while retaining the stiffness of 316LVM elsewhere for stability and rapid healing. The lower profile makes closure easier.

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0438</td>
<td>TPLO plate</td>
<td>3.5mm left</td>
</tr>
<tr>
<td>J0438a</td>
<td>TPLO plate</td>
<td>3.5mm right</td>
</tr>
<tr>
<td>J0438b</td>
<td>TPLO plate</td>
<td>2.7mm left</td>
</tr>
<tr>
<td>J0438c</td>
<td>TPLO plate</td>
<td>2.7mm right</td>
</tr>
</tbody>
</table>

**Standard TPLO precontoured plates.** Made of 316LVM milled material that is precontoured for easy application.

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0438ac</td>
<td>TPLO plate</td>
<td>3.5mm precontoured right</td>
</tr>
<tr>
<td>J0438bc</td>
<td>TPLO plate</td>
<td>3.5mm precontoured left</td>
</tr>
<tr>
<td>J0438gp</td>
<td>TPLO Guide Pin</td>
<td>End threaded negative pin. Drive directly into tibia for attachment of TPLO jig 3.2mm (1/8&quot;) diameter with 25mm thread lengths. Will work with other brands of TPLO jigs.</td>
</tr>
<tr>
<td>J0438j</td>
<td>TPLO jig</td>
<td></td>
</tr>
</tbody>
</table>

**Mini/small TPLO Plates**

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0438ma</td>
<td>TPLO plate</td>
<td>2.0mm left</td>
</tr>
<tr>
<td>J0438mb</td>
<td>TPLO plate</td>
<td>2.0mm right</td>
</tr>
<tr>
<td>J0438mc</td>
<td>TPLO plate</td>
<td>2.4mm left</td>
</tr>
<tr>
<td>J0438md</td>
<td>TPLO plate</td>
<td>2.4mm right</td>
</tr>
</tbody>
</table>

**Stainless Steel Gauge.** The rotation data for blades 18mm, 21mm, 24mm, 2mm, and 30mm are displayed on this double sided, laser marked, stainless steel gauge. The gauge also incorporates a drill gauge and a ruler for measuring screws and rotation.
**Locking TPLO Plates.** The three screws in the head of the standard TPLO locking plate are concentrated into a relatively small area. The screws of the locking TPLO plate are more widely spread out along the osteotomy offering better support of the proximal tibial segment. The two outlying screws converge and the central screw angles into a different plane for maximum resistance. The osteotomy based plate means that the osteotomy may be place high relative to standard locking TPLO plates.

Available in **3.5 broad, 3.5 narrow and 2.7mm.** Plates are pre-contoured.

- **J0438aLa** 2.7mm Locking TPLO Left (right leg)
- **J0438aLb** 2.7mm Locking TPLO Right (left leg)
- **J0438aL** 3.5mm Locking TPLO Left (right leg)
- **J0438bl** 3.5mm Locking TPLO Right (left leg)
- **J0438aLc** 3.5mm Broad Locking TPLO Left (right leg)
- **J0438aLd** 3.5mm Broad Locking TPLO Right (left leg)

**Locking screws 3.5mm** (uses 2.7 mm pilot drill bit)

- **J0438Ld** 18mm
- **J0438Le** 20mm
- **J0438Lf** 22mm
- **J0438Lg** 24mm
- **J0438Lh** 26mm
- **J0438Lj** 28mm
- **J0438Lk** 30mm
- **J0438dg** Locking screw drill guide. The locking screw requires precise drilling to match threaded screw head to plate. It is essential to screw the guide into the plate prior to drilling the pilot hole.

- **J0438p** Locking plug. Used to protect locking holes while contouring plate (not pictured). Holes 4, 5, and 6 are for locking screws. Holes 1, 2 and 3 are for standard cortical screws.

**TPLO Wire Guide and Reduction Forceps.** Once the osteotomy has been performed and the proximal segment rotated it is essential that the construct is stabilised prior to plate application. As is often the case the ideal position for the initial, temporary, stabilisation and the semi-permanent wire are one and the same. The new TPLO reduction forceps are designed to stabilise and compress across the osteotomy site. At the tip is a wire guide tube which allows a stabilising wire to be driven across the osteotomy at exactly the correct position without skidding or slippage at start up. The action is spinlock allowing the surgeon full flexibility on positioning and compression. The forceps are handed and significantly cheaper when purchased as a set.

- **J1272** TPLO Wire Guide and Reduction Forceps Right 215mm
- **J1272a** TPLO Wire Guide and Reduction Forceps Left 215mm
- **J1272s** TPLO Wire Guide and Reduction Forceps Set

**Osteophyte Rasp.** Most stifles requiring cruciate repair will exhibit some osteophytes. In some cases they may become very bulky necessitating removal. The osteophyte rasp is a small yet very effective rasp to keep in the cruciate set.

- **J0209r** Osteophyte Rasp
TTA (Tibial Tuberosity Advancement). TTA is preferred by some surgeons. Further details on the actual surgery can be seen on www.JorVet.com or the instructional DVD provided. This system is available in either titanium or stainless steel; titanium is more expensive but offers better biocompatibility and fatigue strength.

TTA Instrumentation

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1072a</td>
<td>1.8mm Drill Bit Hard</td>
</tr>
<tr>
<td>J1072b</td>
<td>TTA Plate Bender</td>
</tr>
<tr>
<td>J1072c</td>
<td>TTA Drill Guide</td>
</tr>
<tr>
<td>J1072d</td>
<td>1.9mm pins (set of 2)</td>
</tr>
<tr>
<td>J1072e</td>
<td>TTA Fork Holder</td>
</tr>
<tr>
<td>J1072f</td>
<td>TTA Spreader with 6, 9 &amp; 12mm inserts</td>
</tr>
<tr>
<td>J0412c</td>
<td>TTA 2.4 Cross Head Screwdriver (Titanium kit only)</td>
</tr>
<tr>
<td>J0412b</td>
<td>Hex S’driver for 2.7 and 3.5mm screws</td>
</tr>
<tr>
<td>J0410</td>
<td>Depth Gauge for 2.4, 2.7 &amp; 3.5mm screws</td>
</tr>
<tr>
<td>J0212m</td>
<td>Small fragment forceps 13.5cm (2 per kit)</td>
</tr>
<tr>
<td>J0372bh</td>
<td>2.0mm Drill Bit Hard</td>
</tr>
<tr>
<td>J0372ch</td>
<td>2.5mm Drill Bit Hard</td>
</tr>
<tr>
<td>J1072g</td>
<td>Combined Drill, Tap &amp; Insert Sleeve for 2.7mm screws</td>
</tr>
<tr>
<td>J1072h</td>
<td>Combined Drill, Tap &amp; Insert Sleeve for 3.5mm screws</td>
</tr>
<tr>
<td>J1072pfo</td>
<td>TTA Plate and Fork Overlay</td>
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TTA Cages, Plates & Forks

<table>
<thead>
<tr>
<th>Titanium</th>
<th>Stainless Steel</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1072ja</td>
<td>J1072a</td>
<td>Cage 6 x 16mm</td>
</tr>
<tr>
<td>J1072jb</td>
<td>J1072b</td>
<td>Cage 6 x 19mm</td>
</tr>
<tr>
<td>J1072jc</td>
<td>J1072c</td>
<td>Cage 6 x 22mm</td>
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<td>Cage 12 x 28mm</td>
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<td>J1072j</td>
<td>Plate 3 hole x 42mm</td>
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<td>J1072k</td>
<td>Plate 4 hole x 52mm</td>
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<td>J1072nc</td>
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<td>J1072m</td>
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<td>Plate 7 hole x 91mm</td>
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<td>J1072nf</td>
<td>J1072o</td>
<td>Plate 8 hole x 104mm</td>
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<td>J1072pa</td>
<td>J1072p1</td>
<td>Fork 3 prong</td>
</tr>
<tr>
<td>J1072pb</td>
<td>J1072p2</td>
<td>Fork 4 prong</td>
</tr>
<tr>
<td>J1072pc</td>
<td>J1072p3</td>
<td>Fork 5 prong</td>
</tr>
<tr>
<td>J1072pd</td>
<td>J1072p4</td>
<td>Fork 6 prong</td>
</tr>
<tr>
<td>J1072pe</td>
<td>J1072p5</td>
<td>Fork 7 prong</td>
</tr>
<tr>
<td>J1072pf</td>
<td>J1072p6</td>
<td>Fork 8 prong</td>
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2.4mm screws. Uses 1.8mm pilot drill. Titanium screws have cruciate head. Stainless screws have small hex (same as 2.0mm).

<table>
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<tr>
<th>Titanium</th>
<th>Stainless Steel</th>
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<td>J1073c</td>
<td>2.4 self-tapping Cortical 14mm</td>
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<td>J1073d</td>
<td>2.4 self-tapping Cortical 16mm</td>
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<td>J1073e</td>
<td>2.4 self-tapping Cortical 18mm</td>
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<td>J1073f</td>
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<tr>
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<td>J1073g</td>
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<tr>
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<td>2.4 self-tapping Cortical 30mm</td>
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<tr>
<td>J1073Lt</td>
<td>J1073L</td>
<td>2.4 self-tapping Cortical 32mm</td>
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<tr>
<td>J1073mt</td>
<td>J1073m</td>
<td>2.4 self-tapping Cortical 34mm</td>
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<td>J1073n</td>
<td>2.4 self-tapping Cortical 36mm</td>
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<tr>
<td>J1073pt</td>
<td>J1073p</td>
<td>2.4 self-tapping Cortical 38mm</td>
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<tr>
<td>J1073qt</td>
<td>J1073q</td>
<td>2.4 self-tapping Cortical 40mm</td>
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2.7mm screws hex head 2.0mm pilot

<table>
<thead>
<tr>
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<th>Stainless Steel</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<td>J0419es</td>
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<td>J1074bt</td>
<td>J0419fs</td>
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<td>J0419gs</td>
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<tr>
<td>J1074gt</td>
<td>J0419ks</td>
<td>2.7 self-tapping Cortical 26mm</td>
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</table>

3.5mm screws hex head 2.5mm pilot

<table>
<thead>
<tr>
<th>Titanium</th>
<th>Stainless Steel</th>
<th>Description</th>
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<tr>
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<td>3.5 self-tapping Cortical 16mm</td>
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<td>J0421es</td>
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<td>J0421ks</td>
<td>3.5 self-tapping Cortical 30mm</td>
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Boxes for TTA screws and equipment

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1072sb</td>
<td>TTA Screwbox for 2.4, 2.7 &amp; 3.5 screws</td>
</tr>
<tr>
<td>J1072q</td>
<td>Stainless Case for TTA equipment</td>
</tr>
<tr>
<td>J1072r</td>
<td>Silicone Insert for TTA Equipment Case</td>
</tr>
</tbody>
</table>

TTA Cage Dimensions
**Cuttable Cages.** As additional sizes of cages become available it is becoming increasingly difficult to manage and store the full inventory of cages. The expense of keeping the current 24 cage sizes in stock is considerable. Use of cuttable cages means that less cages need to be stocked (particularly the short uncommon sizes), cage length can be adjusted quickly and easily for each patient during the procedure. Cages may be trimmed by 2mm increments using the dedicated cutters.

J1072hctc  Cuttable TTA Cage Titanium 4.5mm x 18mm  
J1072jbtc  Cuttable TTA Cage Titanium 6mm x 22mm  
J1072lctc  Cuttable TTA Cage Titanium 7.5mm x 22mm  
J1072kctc  Cuttable TTA Cage Titanium 9mm x 26mm  
J1072rctc  Cuttable TTA Cage Titanium 10.5mm x 26mm  
J1072mctc  Cuttable TTA Cage Titanium 12mm x 28mm  
J1072sctc  Cuttable TTA Cage Titanium 15mm x 32mm

J1072xz  Cuttable TTA Compound Cutters.

**Spacers.** Where there is concurrent CrCL failure and patella subluxation. It is possible to adjust the quadriceps mechanism by moving the tibial tubercle laterally or medially. Titanium washers may be used but the dedicated TTA spacer has a larger footprint, a better interlock with the cage and are available in a range of preset widths.

J1072xh  TTA Spacer, 2mm Titanium  
J1072xj  TTA Spacer, 4mm Titanium  
J1072xk  TTA Spacer, 6mm Titanium  
J1072xl  TTA Spacer, 8mm Titanium

**TTA Washers.** The standard TTA procedure assumes that there is no co-existing patella issues. The tibial tubercle is simply advanced. In cases where there is patella luxation in addition to cranial cruciate rupture, it is possible to move the tibial tubercle either laterally or medially to help realign the quadriceps mechanism. This is achieved by adding washers to either the cranial screw or the caudal cage screw. The washers are placed between the cage and the tibia to effectively push the tibial tubercle laterally (cranial screw) or push the tibial tubercle medially (caudal screw). It is suggested that the tibial tubercle is moved a maximum of 50% of its width.

Each washer adds 1.0mm of translation.

J1072w  TTA Washer Titanium.
**TTA Instrument and Implant Case.** The TTA Kit comprises three different screw sizes, at least seven plate and fork sizes, five cage sizes plus a wide selection of instruments. Our TTA case has locations for all implants and all instruments in one premium case. The case will house all TTA equipment regardless of manufacturer.

**J1073fp**  
TTA Cage Forceps

**J1072q**  
TTA Implant and Equipment Case only. Stainless Steel. (Does not include inserts case and 3 inserts - J1072q)

**TTA Instrument Kits**  
Includes all relevant instruments listed above in a stainless steel case.

**J1072tk**  
TTA Instrument Case and Instruments, Titanium.

**J1072k**  
TTA Instrument Case and Instruments, Stainless Steel.

**TTA Complete Instrument and Implant Kits**  
Kit contains all the TTA instruments listed plus two of each implant. Instruments supplied in a free stainless autoclave case.*

**J1072t**  
Titanium. High biocompatibility, fast healing

**J1072**  
Stainless Steel. Great value

**J0822s**  
Wedge Osteotomy Gauge Set. These 14 wedge gauges (8–22°) simplify marking and cutting of an appropriate wedge. Parallel marks on each gauge allow the surgeon to mark and cut a wedge having equal proximal and distal borders. Borders the same length result in a better closure both functionally and cosmetically.

**J0822t**  
Bone Scriber. A very sharp marking point with an easy-to-hold handle enables marking bones prior to cutting or rotating.

**J1073fp**  
TTA Cage Forceps. This forcep is very useful when doing a TA cruciate repair for grasping the small TTA cage as it is inserted into the tibial crest osteotomy in a very tight fit. The forceps can grasp the cage firmly along its spine while stiff in the storage case.

**J0436g**  
TTA Saw Guide. Creating the TTA osteotomy freehand is something of a challenge. The position and plane of the saw cut are critical to the rest of the procedure. The TTA saw guide is a useful assistant to the surgeon in that the guide may be positioned securely in the correct place so the surgeon can concentrate on the saw without having to constantly worry about the cut.

*[This case is for display only or available separately.]*
Forkless TTA Plate. Standard TTA plates rely on a barbed for system for attachment onto the tibial crest. Many surgeons consider that the hardest part of the TTA procedure is preparing for and placing the fork. Forkless TTA plates are screwed onto the tibial crest using 2.4 screws. The distal part of the forkless plate is secured using 2.7 or 3.5mm screws as appropriate. The rest of the procedure is as per the standard technique.

TTA Spinlock Reduction Forceps. Regardless of the style of plate preferred it is desirable to compress the distal part of the osteotomised tibial tubercle against the tibial shaft while applying the plate. This will increase stability of the repair and reduce healing times. ‘Soft ratchet’ type forceps are very nice but very expensive and prone to wear. The spinlock reduction forceps are the right size and have the correct degree of spread for most TTA procedures. Also useful as a fracture reduction forceps in trauma orthopedics.

J0212kl TTA Spinlock Reduction Forceps. (180mm)

The Modified Maquet Technique (MMT)

The Modified Maquet Technique (MMT) is a variation on the TTA and TTO techniques of cruciate management in that it aims to bring the tibial plateau to sit at right angles to the straight patella ligament. By creating an incomplete tibial crest osteotomy the placement of a TTA advancement cage alone creates sufficient post operative stability for rapid healing to occur. The technique preserves soft tissue, requires a minimum of implants and saves time and morbidity. The Maquet technique is described in man as a technique to reduce patellofemoral pressure. The MMT technique described here is that presented by Sebastien Etchepareborde to ECVS in 2010 and published in VCOT 2011.3. Please see the actual procedure and all instructions at www.JorVet.com

TTA Plates and Cages Titanium

| J1072gat | Cage 3 x 10mm titanium | 2.4mm screw |
| J1072glt | Cage 3 x 13mm titanium | 2.4mm screw |
| J1072gct | Cage 3 x 16mm titanium | 2.4mm screw |
| J1072hat | Cage 4.5 x 12mm titanium | 2.4mm screw |
| J1072hbt | Cage 4.5 x 15mm titanium | 2.4mm screw |
| J1072hct | Cage 4.5 x 18mm titanium | 2.4mm screw |
| J1072jat | Cage 6 x 16mm titanium | 2.4mm screw |
| J1072jbt | Cage 6 x 19mm titanium | 2.4mm screw |
| J1072jct | Cage 6 x 22mm titanium | 2.4mm screw |
| J1072lat | Cage 7.5 x 13mm titanium | 2.4mm screw |
| J1072lbt | Cage 7.5 x 16mm titanium | 2.4mm screw |
| J1072lct | Cage 7.5 x 19mm titanium | 2.4mm screw |
| J1072kat | Cage 9 x 19mm titanium | 2.4mm screw |
| J1072kbt | Cage 9 x 22mm titanium | 2.4mm screw |
| J1072kct | Cage 9 x 25mm titanium | 2.4mm screw |
| J1072rat | Cage 10.5 x 19mm titanium | 2.4mm screw |
| J1072rbt | Cage 10.5 x 22mm titanium | 2.4mm screw |
| J1072rct | Cage 10.5 x 25mm titanium | 2.4mm screw |
| J1072mat | Cage 12 x 22mm titanium | 2.4mm screw |
| J1072mbt | Cage 12 x 25mm titanium | 2.4mm screw |
| J1072mct | Cage 12 x 28mm titanium | 2.4mm screw |
| J1072sat | Cage 15 x 25mm titanium | 2.4mm screw |
| J1072sbt | Cage 15 x 28mm titanium | 2.4mm screw |
| J1072scx | Cage 15 x 31mm titanium | 2.4mm screw |

TTA Plates and Cages Titanium

| J1072gat | Cage 3 x 10mm titanium | 2.4mm screw |
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| J1072gct | Cage 3 x 16mm titanium | 2.4mm screw |
| J1072hat | Cage 4.5 x 12mm titanium | 2.4mm screw |
| J1072hbt | Cage 4.5 x 15mm titanium | 2.4mm screw |
| J1072hct | Cage 4.5 x 18mm titanium | 2.4mm screw |
| J1072jat | Cage 6 x 16mm titanium | 2.4mm screw |
| J1072jbt | Cage 6 x 19mm titanium | 2.4mm screw |
| J1072jct | Cage 6 x 22mm titanium | 2.4mm screw |
| J1072lat | Cage 7.5 x 13mm titanium | 2.4mm screw |
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| J1072kat | Cage 9 x 19mm titanium | 2.4mm screw |
| J1072kbt | Cage 9 x 22mm titanium | 2.4mm screw |
| J1072kct | Cage 9 x 25mm titanium | 2.4mm screw |
| J1072rat | Cage 10.5 x 19mm titanium | 2.4mm screw |
| J1072rbt | Cage 10.5 x 22mm titanium | 2.4mm screw |
| J1072rct | Cage 10.5 x 25mm titanium | 2.4mm screw |
| J1072mat | Cage 12 x 22mm titanium | 2.4mm screw |
| J1072mbt | Cage 12 x 25mm titanium | 2.4mm screw |
| J1072mct | Cage 12 x 28mm titanium | 2.4mm screw |
| J1072sat | Cage 15 x 25mm titanium | 2.4mm screw |
| J1072sbt | Cage 15 x 28mm titanium | 2.4mm screw |
| J1072scx | Cage 15 x 31mm titanium | 2.4mm screw |

Titanium Screws 2.4mm Cruciate Head 1.mm Pilot

| J1073at | Titanium 2.4mm Self Tapping Screw 10mm |
| J1073bt | Titanium 2.4mm Self Tapping Screw 12mm |
| J1073ct | Titanium 2.4mm Self Tapping Screw 14mm |
| J1073dt | Titanium 2.4mm Self Tapping Screw 16mm |
| J1073et | Titanium 2.4mm Self Tapping Screw 18mm |
| J1073ft | Titanium 2.4mm Self Tapping Screw 20mm |
| J1073gt | Titanium 2.4mm Self Tapping Screw 22mm |
| J1073ht | Titanium 2.4mm Self Tapping Screw 24mm |
| J1073it | Titanium 2.4mm Self Tapping Screw 26mm |
| J1073jt | Titanium 2.4mm Self Tapping Screw 28mm |
| J1073kt | Titanium 2.4mm Self Tapping Screw 30mm |
| J1073Lt | Titanium 2.4mm Self Tapping Screw 32mm |
| J1073mt | Titanium 2.4mm Self Tapping Screw 34mm |
| J1073nt | Titanium 2.4mm Self Tapping Screw 36mm |
| J1073pt | Titanium 2.4mm Self Tapping Screw 38mm |
| J1073qt | Titanium 2.4mm Self Tapping Screw 40mm |

MMT Instrumentation

| J0412ch | 2.4 Screwdriver (crosshead) |
| J1072a | 1.8mm Pilot Drill for 2.4 screw |
| J0372fx | 3.5mm Drill for hinge hole |
| J0226s | Periosteal Elevator 6mm AO Type 180mm |
| J0226q | Freer Periosteal Elevator |
| J1072f | TTA Spreader and 3, 6, 9, 12 & 15mm Inserts |
| J0866k | MultiSaw Surgical Kit |
| J0436h | MMT Saw Guide |
| J0436w | ‘Wedge’ Osteotomy Spreader |
| J1073fp | TTA Cage Forceps |
| J0410 | Depth Gauge for 2.4mm |
| J1072po | Traditional TTA/MMT Advancement Overlay |
| J1072pao | Common Tangent TTA/MMT Advancement Overlay |

- Complete surgery overview at www.JorVet.com
- Uses TTA titanium cage as seen on page 237 and 238
- Uses titanium 2.4mm screws

Other suggested equipment for MMT

| J0372fx | 3.5mm drill bit for hinge hole |
| J0866kmr | Multimaster saw kit |
| J0436h | MMT saw guide |
| J1073ep | TTA cage forceps |
Stifle Retractor. The examination of the meniscus and intra-articular structure during anterior cruciate repair is a real necessity. This visualization often is difficult even in the largest of dogs. The stifle retractor allows gentle retraction between the femur and tibia, exposing the entire stifle joint to a thorough exam without damaging the joint surface. Stainless steel.

J0240wm  Modified Stifle Retractor. 7 1/2”. Designed for medium and large dogs (the group with the highest incidence of meniscal damage), this improved model has longer jaw tips which are self-protecting when the instrument is in the closed position. Once inserted atraumatically into the stifle, distraction exposes the longer tips for maximum grip. The best instrument to examine the caudal horn of the medial meniscus. (15-50 Kg)

J0240wa  Small Stifle/Joint Retractor. 5” length. 6mm profile. The small overlapping tips allow atraumatic entry into small arthrotomies and small stifles. (5-50 Kg)

J0240wb  X-Small Joint Retractor. 5” length. Tips differ by the smaller 3mm versus 6mm profile of J-240wa.

Spinlock stifle distractor. The working tips or our spinlock are the same as the ratchet version. The spinlock offers more secure distraction as it is less likely to slip. The spinlock also offers an infinite range of position versus the ratchet.

J0240was  small stifle retractor spinlock.
J0240wbs  x-small stifle retractor spinlock.

Miniature Stifle Distractor. Although the tips on our very small stifle distractor are very small, the rest of the instrument remains too bulky for very small and miniature dogs. The miniature stifle retractor has been scaled down all round making it ideal for smaller breeds. Small breeds get meniscal injuries too. As is the case with all our stifle distractors, the retaining tips are overlapping creating a low profile, atraumatic entry into the joint.

J0240q  Miniature Stifle Distractor. 100mm.
External Stifle Distractor. Osteoarthritic stifles can be very tight making examination and treatment of meniscal lesions difficult. Distraction of the articular surfaces using intra-articular instruments clutters the operative field. Originally developed for arthroscopic use, the extra articular distractor works very well in open surgery.

Pins are placed above and below the stifle approximately along the line of the medial collateral ligament. The standard distractor uses 2.5mm pins. For those TPLO surgeons who wish to use the proximal tibial pin as their proximal jig pin, a version is available which takes 3.2mm (1/8") pins. Turning the thumb screw distracts the joint from the medial side exposing the medial meniscus. For better view of the caudal horn, the pins may be twisted relative to each other which brings the tibial plateau forward.

J0240x  External stifle distractor 2.5mm pins
J0240xa External stifle distractor 3.2mm pins

Cruciate Staples. Spikes under the head trap the autografts. Barbs on the legs prevent pull out.

Cruciate staples provide very secure fixation of fascial autografts behind the femoral condyle. Any mallet can be used to drive the staple into the bone.

NOTE: Dimension is width under head.

J0838  Staple Introducer. Jaws of staple introducer engage grooves in head of staple giving a very firm grip allowing accurate staple placement.
J0838a Staple. 6mm W.
J0838b Staple. 8mm W.
J0838c Staple. 11mm W.
J0838d Staple. 16mm W.
J0838k CCL Staple Kit in Stainless Steel Box. Includes introducer plus 8 staples.

Stainless Steel Goniometers. For pre-operative planning or postop physiotherapy our plastic goniometers are fine. However, for intra operative use a more robust autoclavable version is desirable.

J0752x  Goniometer 340mm stainless
J0752y  Femoral neck/head goniometer 120mm
**Meniscus Knife.** A specially-designed knife for use in the limited space of the canine stifle. 15cm.

**Hohman Retractor** greatly improve exposure and access in the small surgical field of joint surgery. Stainless steel.

- **J0235a Hohman Retractor.** 12mm W x 24cm L (9”). Medium breeds.
- **J0235b Hohman Retractor.** 18mm W x 24cm L (9½”). Large breeds.
- **J0235m Mini Hohman Retractor.** 6½” with narrow 6mm blade.
- **J0235ma Super Mini Hohman retractor.** 4mm tips. Developed for use with miniature breeds and cats. 6½” (170mm) length.
- **J0235mx 4mm Micro Hohman arthroscopic style.** The micro 4mm blade is attached to a slender shaft which may be introduced arthroscopically through instrument portals for manipulation of intra-articular structures.

**Hip Hohman.** Originally developed as a Hohman specifically for Total Hip Replacement (THR) this style has proved useful in elevating the head of the femur for other hip procedures including toggling and total head and neck excision (THNE). The multiple small teeth at the tip set securely on the femoral neck outside the zone of articular cartilage.

- **J0235x Hip Hohman - Large.** 255mm x 25mm x 36mm blade.
- **J0235y Hip Hohman - Medium.** 175mm x 13mm x 18mm blade.
- **J0235z Hip Hohman - Small.** 125mm x 8mm x 12mm blade.

**Stifle Lever.** Examination and management of meniscal injuries is made extremely difficult by the limited access to the medial meniscus during routine approaches. Exposure of the medial meniscus is typically achieved by either use of a stifle distractor or by a Hohman retractor. Hohman retractors are not designed for levering against articular cartilage in that the blade does not “fit” the trochlea. The stifle lever is designed to substitute the Hohman. The caudal surface of the stifle lever is contoured to fit the trochlea of large dogs. The load is dissipated over a large area minimising trauma. The ring style handle is convenient for retraction by the surgeon using the thumb. The tipatraumatically hooks behind the caudal aspect of the tibial plateau. 9” (225mm) length.

- **J0235sa small stifle lever.** The original stifle lever (J-235S) was designed for use in large and medium dogs 30-100lbs. This smaller lever is suitable for dogs 10-35lb. The caudal aspect is designed to fit the femoral trochlear groove without causing damage. 6½” (170mm).

**Ligament Meniscus Clamp.** Specially designed clamp used for clamping and removing torn meniscus pieces. Intra-articular structures are very difficult to grip in the presence of synovial fluid. The micro-serrations on this clamp make the task easier.

- **J0236 Curved Graft Passer.** Used in anterior cruciate repairs such as the “over the top procedure.” Using the Graft Passer lessens the risk of damage to joint surfaces and ancillary structures. Stainless steel.
- **J0236c Micro-toothed meniscus clamp.** Management of meniscal injuries is very important. In medium and small dogs space limits access. The toothed mini-meniscus forceps are designed to grasp damaged meniscus tissue to facilitate removal using micro blades.

**Stainless Steel Spike Washer.** Used for ligament attachment or fixation to spread load or retain wire or sutures. Autoclavable.
Suture Screw. Suture anchors have many uses, particularly reattachment of a ligament to bone. A screw is placed into bone and the head of the screw has an eyelet for suture placement. The screws are self-tapping after placement of a smaller pilot hole. A special driver is used to insert the screw. Suggested uses include: • Coxo femoral luxations • Shearing injuries • Collateral ligament repairs • Anchor for CCL lateral sutures

**Suture Screw Anchor Set.** Used together with LigaFiba, suture screws offer a solution to joint stabilisation. Sizes range from 2.0 up to 4.0mm to cover the full range of patients. Suture screws are now available as a boxed set including 2 of each suture screw (16) together with the new universal introducer which fits all the screws. Also included in the kit is one of each LigaFiba sterile suture packs: 150lb, 150lb and 500lb.

**J0836k Suture screw kit** (includes stainless case, introducer, 16 suture screws and 3 sterile LigaFiba packs)

Also required:

**J0837u Universal Insertion Tool** for 2mm, 2.7mm, 3.5mm and 4mm suture anchor.

**J0863x Omrod Button** (optional)

**J0444b 250lb LigaFiba sterile pack** 24” for ligament replacement.

For tendon repair:

**J0444db 150 lb LigaFiba tendon suture** with 2 straight needles.

Suture Anchor Pin. A threaded suture anchor is machined into the tip of a trochar pin. Immediately proximal to the suture anchor is a narrow break off point. The construct is stable during axial drilling of the pin into bone. Once in position with the hole of the anchor just above the surface of the bone, the shaft of the pin is rocked to and fro. The stainless steel undergoes work hardening and become very brittle, ultimately breaking off leaving the anchor in position ready for placement of sutures. Insertion of pin will require a pilot hole to be drilled. All are 5” in length.

**J0836x Suture Anchor Pin** 2.5mm diameter x 0.7mm hole, distal end 1/2”

**J0836y Suture Anchor Pin** 3.0mm diameter x 1.0mm hole, distal end 1/2”

**J0836z Suture Anchor Pin** 4.0mm diameter x 2.0mm hole, distal end 7/8”
**Ear Instruments**

**J0049hd**  
*Ear Clamp.* Straight. 14cm. (5”)

**J0049b**  
*Behney Ear Instrument.* Helps to avoid the problems associated with external bracing of cropped ears. Also very effective for getting problem ears to stand. Detailed literature and pictures available on request. Instrument consists of trocar, push rod, cannula, and wire implants. Two of each size. Stainless steel.

**J0049w**  

- **J0049wa** 2”
- **J0049wb** 2½”
- **J0049wd** 3½”
- **J0049we** 4”

**J0045**  
*Gowlland’s Mayfield Veterinary Diagnostic Set.* Includes:
- Medium battery handle. Uses 2 “C” batteries (not included).
- Otoscope head, 4x magnification
- 3 veterinary long specula: 80mm x 6mm, 80mm x 4mm, 58mm x 5mm.
- 1 spare bulb
- 1 ophthalmoscope head
- Case

**J0045a**  
*Otoscope* with veterinary-length specula. Magnifies 4x. Uses 2 “C” batteries (not included).

**J0049f**  
*Buck Ear Curette.* Straight. Stainless steel. 6”.

**J0049fg**  
*Buck Ear Curette.* Straight. German-made. 6”.

**J0049g**  
*Buck Curette.* Curved head. 6”.

**J0049p**  
*Billeau Loop Ear Curette.* German-made. 6”.

**J1059**  
*Double Ended Disposable Ear Curettes.* These curettes are great for cleaning and help in examining ears. Three different configurations in a single pack. All three are 7.5” (19cm) long.
- Double-ended: efficiency and cost savings
- Position indicators – tells the location of the loop when out of view. This facilitates guidance and positioning.
- Flexible tips allows for comfortable insertion
- Non-sterile

Shapes: Mini loop (for hardened wax), curve-loop, and small loop

**J1059**  
*Set of all three* (3 total)

- **J1059a** Small scoop double ended 3pk
- **J1059b** Curve loop double ended 3pk
- **J1059c** Mini loop double ended 3pk

**Ear Trim Clamp.** These clamps are specially designed for the individual shape of each breed. This allows for better cosmetic and more consistent ear trims. Directions included.

- **J0049ma**  
*Schnauzer Pattern.* 12cm. 4.8”

- **J0049mb**  
*Boxer Pattern.* 13.5cm. 5.4”

- **J0049mc**  
*Doberman Pattern.* 15 cm. 6”

- **J0049md**  
*Great Dane Pattern.* 18.5cm. 7.4”

- **J0049me**  
*Boston Terrier Pattern.* 12cm. 4.8”

- **J0049ms**  
*Set of Five Clamps.*

**J0049s**  
*Earcrop Cartilage Scissors.* Heavy-duty scissors with one serrated edge. Stainless steel. 6½”.

**J0049x**  
*Martin Cartilage Scissors.* Heavier blades with one serrated edge. Useful for trimming ears. German-made. 8” (20cm).
Disposable speculums. Useful in case where a single use product is preferred, i.e. pseudomonas infection. Speculums are green.

- **J1100d12** 3mm x 36mm 50pk, green
- **J1100d12a** 3mm x 36mm 100pk, green
- **J1100d13** 4.6mm x 45mm 50pk, green
- **J1100d13a** 4.6mm x 45mm 100pk, green
- **J1100d14** 6mm x 50mm 50pk, green
- **J1100d14a** 6mm x 50mm 100pk, green

**J1100d15** Flexible stainless ear loop curette (cats/small dogs)
**J1100d15a** Flexible stainless ear loop curette (med/large dogs)

This curettes can be passed down the slotted working channel to help remove debris/wax.

- **J1100d16** Malleable alligator grasping forceps with 5” shaft. Works well for grabbing foreign bodies i.e. foxtail/grass awns deep in the ear canal.

- **J1100d17** Malleable alligator biopsy forceps 5” (14.5cm) shaft used as a grasper to take biopsies down deep in the ear canal. 2mm cup.

Wax Eater. Ear Speculum Cleansing Device. Any ear examined with an otoscope is going to result in a contaminated ear cone speculum. Wax or sebum tend to cling readily to the ear speculum. This can transfer bacteria, i.e. Psuedomonas, yeast, mites, and other microbes to the next patient. This speculum needs to be cleaned or disinfected between patients.

The Wax Eater uses specially designed cleaning brushes in a disinfectant solution to accomplish this job. A Wax Eater should be readily available in every exam room or anywhere an otoscope is used.

Weekly cleaning is recommended and suggest attaching a piece of tape with last cleaning date to base of Wax Eater. Brushes should be replaced after showing signs of heavy wear.

Warranty: Limited two year warranty against defects in manufacturing or materials from date of purchase, 3 months on brush components.

- **J1184** Wax Eater
- **J1184d1** Wax Eater replacement brushes (Brushes are compatible with other brands.)
Jor Vet AbsorbENT™ Ear Wick. Ear Wicks have been utilized for a long time in human medicine. Recent improvements have made them a valuable adjunct to treating otitis externa for veterinarians. AbsorbENT™ sponges consist of a polyvinyl alcohol (PVA) with interconnecting open cells that are extremely soft and pliable. The interconnected cell structure produces a packing that is exceptionally strong, highly absorbent and virtually lint and fiber free. AbsorbENT™ is designed as an aid in treatment of otitis externa. When liquid medication is applied to the sterile, compressed sponge, it gently and evenly expands to fill the ear canal dispersing the medication and applying gentle pressure to the tissue.

- Expands rapidly for effective distribution of liquid medication
- Soft, pliable sponges enhance patient comfort while applying gentle pressure
- Compressed and sterile for rapid patient insertion and treatment
- Suture can be laced around the end for easy retrieval

Ear Wicks are perfect for:
- Clients who cannot readily treat their animal at home
- Refractory or challenging cases that are not responding to other treatment

Suggested use: Insert Ear Wick and infuse appropriate antibiotic or corticosteroid into sponge. Leave in place for a few days (probably no more than 4 days). The resulting reduction in edema or swelling will cause Ear Wick to be easily removed.

Note: Ear Wicks are designed for Glycol or aqueous otic solutions. They will not work with oil based emulsions such as Panalog® (Ft. Dodge Animal Health). Also, for large breed dogs (over 80 lbs) 2 or more Ear Wicks may be required.

**J1084**  
**Ear Wick** 9mm diameter x 15mm length (50/pk)

**J1084a**  
**Ear Wick** 9mm diameter x 24mm length (50/pk)

**J1084sk**  
**Starter kit**, 5 of both sizes (10 total)

Ear Wicks come in individual packages of 50. Sterile.

**J1084k**  
**Absorbent Ear Wick** 9mm diameter x 15mm length (5/pk)

**J1339**  
**Flushing Kit.** This kit allows controlled flushing.
- Spike hooks to IV bag with flushing medication
- Bivalve has female luerlock and male luerlock
- Connect syringe to female luerlock to either flush or aspirate
- Male luerlock: attach needle or catheter for flushing of ear, wound, joint, or other desired flush

Vented IV spike with 36” (90cm) tubing connects to bivalve connector for flushing/aspiration. Sterile.
**Brown “Cling” Gauze.** Our brown “cling” gauze is 100 percent pure cotton and comes in fine 24 x 17 mesh.

- **J0192a** Brown “Cling” Gauze. 3” x 5 yds. 12/pk. 50 pk/case.
- **J0192b** Brown “Cling” Gauze. 6” x 5 yds. 12/pk. 25 pk/case.

**Sponge Gauze.** Our sponge gauze is 100 percent pure cotton and comes in a 20 x 12 mesh. It is fully bleached and meets the USP standard.

- **J0193a** Sponge Gauze. 2” x 2”. 8-ply. 200/bag. 80 bags/box.
- **J0193b** Sponge Gauze. 3” x 3”. 12-ply. 200/bag. 20 bags/box.
- **J0193c** Sponge Gauze. 4” x 4”. 8-ply. 200/bag. 20 bags/box.
- **J0193d** Sponge Gauze. 4” x 4”. 12-ply. 200/bag. 10 bags/box.

**JorVet Cotton Tip Applicator.** Our JorVet cotton tip applicators are 6”L and come with a wooden stem and single cotton tip. 100/bag, 24 bags/box.

- **J0195a** Wood Applicator Stick. 6” hardwood applicator stick useful for mixing and stirring compounds and lab samples. Handy zip lock bag. 100/bag, 24 bags/carton.

**Laparotomy Sponge.** Prewashed 8-ply lap sponges, radio-opaque with loops. Useful in retaining body structures during deep abdominal surgery. (Not pictured)

- **J0490a** Sponge. 18” x 18”. Non-sterile. 5/pkg.
- **J0490as** Sponge. 18” x 18”. Sterile. 2/pkg.
- **J0490b** Sponge. 4” x 18”. Non-sterile. 5/pkg.
- **J0490bs** Sponge. 4” x 18”. Sterile. 2/pkg.
JorVet offers an expanded range of **White Goods** that offer the highest quality yet at affordable pricing.

**New Weave Gauze Sponge.** Synthetic rayon and polyester non-woven fabric. These sponges are lint free, superior in strength and 50 percent more absorbable than cotton sponges.

- **J0570a** Gauze Sponge 2” x 2”. 4-ply. 200/pk, 40 pk/case.
- **J0570b** Gauze Sponge 3” x 3”. 4-ply. 200/pk, 20 pk/case.
- **J0570c** Gauze Sponge 4” x 4”. 4-ply. 200/pk, 20 pk/case.

**Poly Stretch Conforming Bandage.** The unique bandage pattern allows controlled stretch compared to cling gauze. It molds to any body shape to allow freedom of movement. It is also soft and light weight.

- **J0571a** Bandage. 1” x 4.1 yds. 12/pk, 8 pk/case.
- **J0571b** Bandage. 2” x 4.1 yds. 12/pk, 8 pk/case.
- **J0571c** Bandage. 3” x 4.1 yds. 12/pk, 8 pk/case.
- **J0571d** Bandage. 4” x 4.1 yds. 12/pk, 8 pk/case.

**Sensi Wrap Cling Gauze Bandage.** 2-ply high quality cotton gauze that is excellent for general bandaging.

- **J0572a** Bandage. 2” x 4.5 yds. 12/pk, 8 pk/case.
- **J0572b** Bandage. 3” x 4.5 yds. 12/pk, 8 pk/case.
- **J0572c** Bandage. 4” x 4.5 yds. 12/pk, 8 pk/case.
- **J0572d** Bandage. 6” x 4.5 yds. 6/pk, 8 pk/case.

**Superfluff Gauze Bandage.** A 6-ply 100 percent cotton gauze that is very soft with fluff dried heavy-ply for cushioning and protection

- **J0573** Bandage. 4½” x 4.1 yds. 12/bag, 4 bags/case.

**J0850 Cotton Ball.** Medium fluffy quality cotton. 2000/paper bag.
AquaCast® Liner is a waterproof and breathable cast liner for horses and domestic animals. The liner can be exposed to water without concern. The liner is easy to apply and will help you keep your animal clean and healthy.

**BENEFITS OF AQUACAST® LINER**
- Waterproof and Breathable
- Allows for Cleaning of the Cast and Limb
- Low Odor
- Less Friction
- Minimal Layers Required
- Available in rolls up to 6 inches wide
- Works with all fiberglass and plaster of Paris cast

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<th>Length</th>
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</thead>
<tbody>
<tr>
<td>J1444</td>
<td>2” 5 1/2’</td>
</tr>
<tr>
<td>J1444a</td>
<td>3” 5 1/2’</td>
</tr>
<tr>
<td>J1444b</td>
<td>4” 5 1/2’</td>
</tr>
<tr>
<td>J1444c</td>
<td>6” 5 1/2’</td>
</tr>
</tbody>
</table>

Sold as each. 12/Case except 6” is case of 6.

Equine Moon Boot

*Pre-Constructed Adhesive Hoof Wrap*

- Quick and easy to apply
- Heavy duty, durable, and water resistant
- Fully adhering and flexible for a perfect fit
- Pressure-sensitive adhesive lets you adjust positioning after application

<table>
<thead>
<tr>
<th>Applicable for treatment of:</th>
<th>Hoof Abscesses</th>
<th>Loose / thrown shoe</th>
<th>Laminitis</th>
<th>Hoof Puncture Wounds</th>
<th>Stone bruise</th>
<th>Thrush</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1454</td>
<td>Jorvet Equine Moon Boot</td>
<td>single</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1454A</td>
<td>Jorvet Equine Moon Boot</td>
<td>4/pk</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>J1454B</td>
<td>Jorvet Equine Moon Boot</td>
<td>10/pk</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J1454C</td>
<td>Jorvet Equine Moon Boot</td>
<td>50/pk</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Moon Boot:**

Ready-to-Use straight out of the package.
Saves time – prep & apply in seconds.
Moon Boot gives a snug, secure, perfect fit.
Provides heavy-duty durability.
Easily, professionally dispensed for use by your client.

**Duct Tape:**

Wrap can be a nuisance to make.
Requires excessive prep time.
Poor Durability.
Difficult to apply. Sticks to itself & debris.
Not a professional, dispensable item.
JorVet Fiberglass Casting Tape. A woven fiberglass mesh that is impregnated with polyurethane. It is activated by submergence in water. Many competing tapes are only 3 yards long!

- Lightweight yet durable
- Waterproof
- Easily shaped
- Packaged in foil pouch

J0574a  Tape. 2" x 4 yds.*  5/case.
J0574b  Tape. 3" x 4 yds.*  5/case.
J0574c  Tape. 4" x 4 yds.  10/case.

Orthopedic Stockinette. Choice of polyester or cotton. Dispensing carton.

J0291b  Polyester Stockinette. 2" x 25 yds.
J0291c  Polyester Stockinette. 3" x 25 yds.
J0291d  Polyester Stockinette. 4" x 25 yds.
J0291e  Polyester Stockinette. 6" x 25 yds.
J0291bc Cotton Stockinette. 2" x 25 yds.
J0291cc Cotton Stockinette. 3" x 25 yds.
J0291dc Cotton Stockinette. 4" x 25 yds.
J0291ec Cotton Stockinette. 6" x 25 yds.

Sterile Impervious Orthopedic Stockinette. The vast majority of veterinary surgeons use the “hanging leg” technique for surgeries involving the extremities. The distal leg is wrapped with a sterilized cohesive bandage; the balance of the leg is draped. An article in “Veterinary Surgery” discusses the possibility of strike through contamination and recommends the use of impervious stockinettes. “Evaluation of wraps covering distal aspect of pelvic limbs for prevention of bacterial strike through in an ex vivo canine model.” The recommended product is impervious stockinette. This product has a blue rubber Kraton® cover standard polyester stockinette with one end sealed closed. It is rolled up and provided sterile in a chevron pouch.

J0339  1” x 12”
J0339a  2” x 15”
J0339b  3” x 20”

J0291b  J0291dc  J0339  series
Ace-Knitted Elastic Compression Bandages. These are the familiar beige stretch bandages. They are very useful for long standing injuries that require a large number of bandage changes. Choice of two closure styles. Individually wrapped.

**Standard Bandage with Metal Retention Clip.**
- J0858  Bandage with Clip. 2”W. 186” L stretched.
- J0858a Bandage with Clip. 3”W. 186” L stretched.
- J0858b Bandage with Clip. 4”W. 186” L stretched.
- J0858c Bandage with Clip. 6”W. 168” L stretched.

**Elastic Compression Wrap with Self-Closure Velcro.** Both ends have velcro for easy starting and closure.
- J0859  Bandage with Velcro. 2”W. 186” L stretched.
- J0859a Bandage with Velcro. 3”W. 210” L stretched.
- J0859b Bandage with Velcro. 4”W. 210” L stretched.
- J0859c Bandage with Velcro. 6”W. 210” L stretched.

**JorVet Gauze Roll Bandage.** This single-ply cotton gauze bandage conforms to a wide range of uses around the clinic besides the normal wound bandaging. Thick 28 x 24 mesh covered in paper. 10 yd L. 12 rolls/pk.

**Applications:**
- Wrapping over primary dressings
- Simple muzzles
- Tying endotracheal tubes during intubation
- Surgical tie downs

- J0888  JorVet Gauze Roll Bandage. 1”W.
- J0888a JorVet Gauze Roll Bandage. 2”W.
- J0888b JorVet Gauze Roll Bandage. 3”W.
- J0888c JorVet Gauze Roll Bandage. 4”W.

**Wooden Tongue Depressors.** Quality birchwood tongue depressors enjoy a wide variety of uses around the veterinary clinic. 500/box 10 boxes/case, standard size 6” x 3/4”.

**Tube Gauze.** Commonly used in bandaging cat declaws. Also can be used as a stockinette on cats and smaller animals. A very fine weave of 100% cotton that is knitted in a continuous seamless tube. Roll in dispensing box

- J0290a  Roll  5/8”(w)x 50 yds.
- J0290b Roll  1”(w)x 50 yds.
- J0290ap  Metal applicator cage for 5/8” tube gauze
White Surgical Adhesive Tape. These rolls are on a unique red plastic spool with a protective cover. Priced at considerable savings.

J0820e Tape. 3” W. 10 yds L. 6 rolls/box.

Vet Lite Casting Material. This product was a popular product that was discontinued a few years ago in the veterinary field. It is now available once again

Constructed of thermoplastic white mesh. When heated in hot water it turns into a soft malleable material that can be shaped into any configuration. Hardens as it cools.

- Can be reheated and reshaped
- Partially used material may be retained for future use
- Waterproof
- Gloves not required
- Long shelf life

Vet Lite Roll.
J0758a Roll. 2”W x 70”L. 10 rolls/box.
J0758b Roll. 3”W x 70”L. 10 rolls/box.
J0758c Roll. 4”W x 70”L. 10 rolls/box.
J0758d Roll. 6”W x 70”L. 10 rolls/box.

Vet Lite Sheet.
J0758a Sheet. 3”W x 15”L. 15 sheets/pk.
J0758b Sheet. 4”W x 15”L. 15 sheets/pk.
J0758c Sheet. 6”W x 15”L. 15 sheets/pk.

X-Lite Foam Cast Padding. Off white, lightweight open-cell foam padding. Great for cast padding or protecting bony protuberances. (not pictured)

J0759 Padding. 7.5cm (3”) x 2.75m (107”). 10 rolls/pk.
J0759a Padding. 13cm (5.2”) x 2.75m (107”). 10 rolls/pk.

Standard White Porous Tape. High quality “athletic” white porous cloth tape that can be torn easily. Priced at considerable savings

J0820ab Tape 1/2” W. 10 yds L. 12 rolls/box
J0820an Tape 1” W. 10 yds L. 12 rolls/box
J0820bn Tape 2” W. 10 yds L. 6 rolls/box
J0820en Tape 4” W. 10 yds L. 6 rolls/box

Elastic Adhesive Bandage tape. Similar design to Elastikon from J & J but at considerable savings. This stretchable tan woven fabric is a very familiar looking tape with red centering line. 5yds in length

J1030a 2” x 6 rolls/box
J1030b 3” x 4 rolls/box
J1030c 4” x 6 rolls/ box

Cast Padding. Soft 100% cotton cast padding. Comfort padding for use under cast or as a protective bandage. Priced to be competitive!!

J0293a 2” width x 4 yds long
J0293b 3” width x 4 yds long
J0293c 4” width x 4 yds long
J0293d 6” width x 4 yds long
**Gel Cast or “Unna Boot”.** This pink soft cast or bandage is useful for the management of soft tissue sprains or lower leg edema. The cast is actually a bandage material that is 100 percent cotton gauze evenly impregnated with a non-hardening zinc oxide paste. Considered a primary dressing that should be covered with a secondary bandage. Rolled and packaged in individual vacuum sealed pouches.

*Features and benefits:*
- Contain zinc oxide paste to allow bandages to stay moist and comfortable, encouraging ambulation
- Thread locking edges that prevent unraveling
- Non-gelatin. Does not cake or harden, stays soft over an extended period of time
- No preservatives that may cause allergy or hypersensitivity
- Vacuum sealed pouch prolongs shelf life.

- **J0880** Gel Cast. 3” x 10 yd.
- **J0880a** Gel Cast. 4” x 10 yd.

**X-Span Tubular Dressing.** This tube-shaped gauze material is designed to hold a primary dressing in place. It is excellent for use on body parts that are difficult to secure with tape (i.e., the head). The material has a remarkable amount of stretch for optimum fit. Mid-line colored stripe for orientation.

- **J0292** Dressing. 16mm W. Yellow.
- **J0292a** Dressing. 25mm W. Dark Green.
- **J0292b** Dressing. 32mm W. Light Green.
- **J0292c** Dressing. 60mm W. Turquoise.
- **J0292e** Dressing. 75mm W. Purple.

*NOTE: Approximate width unstretched. 8 yd/roll=30 stretched yds.*

**One-Pound Roll Cotton.** Great for wound care and padding. Bright white, seed-free long stem cotton. Layers in roll separated by blue paper. Outer white poly bag. 30 rolls/case.
**Equine Leg Wrap.** Made of soft quality bulk cotton which is covered on both sides with a permeable thin layer of non-woven material. The wrap acts much like a diaper in that the wound exudate is lifted and absorbed into the thick middle cotton layer. A dark mark mid-line runs full length to give proper orientation during application. A wide variety of materials and sizes are now available:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0849</td>
<td>Bulk Equine Leg Wrap</td>
<td>12” x 10 yd.</td>
</tr>
<tr>
<td>J0849a</td>
<td>Bulk Equine Leg Wrap</td>
<td>14” x 10 yd.</td>
</tr>
<tr>
<td>J0849b</td>
<td>Bulk Equine Leg Wrap</td>
<td>16” x 10 yd.</td>
</tr>
<tr>
<td>J0849an</td>
<td>Equine Leg Wrap</td>
<td>12” x 36”. Non-sterile.</td>
</tr>
<tr>
<td>J0849bn</td>
<td>Equine Leg Wrap</td>
<td>12” x 42”. Non-sterile.</td>
</tr>
<tr>
<td>J0849cn</td>
<td>Equine Leg Wrap</td>
<td>14” x 42”. Non-sterile.</td>
</tr>
<tr>
<td>J0849dn</td>
<td>Equine Leg Wrap</td>
<td>16” x 54”. Non-sterile.</td>
</tr>
<tr>
<td>J0849as</td>
<td>Equine Leg Wrap</td>
<td>12” x 36”. Sterile.</td>
</tr>
<tr>
<td>J0849bs</td>
<td>Equine Leg Wrap</td>
<td>12” x 42”. Sterile.</td>
</tr>
<tr>
<td>J0849cs</td>
<td>Equine Leg Wrap</td>
<td>14” x 42”. Sterile.</td>
</tr>
<tr>
<td>J0849ds</td>
<td>Equine Leg Wrap</td>
<td>16” x 54”. Sterile.</td>
</tr>
<tr>
<td>J0849q</td>
<td>Equine “Army Surplus” Brown Leg Wrap</td>
<td>18” x 22”, brown gauze pad.</td>
</tr>
</tbody>
</table>

**Equine Bandage Sheeting.** Popular “sheet” material constructed of thin sheet spun fibers. Highly absorbent material that offers excellent protection at an affordable price. Packaged in two forms. (not pictured)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0871</td>
<td>Equine Bandage Sheet</td>
<td>30” x 36” Rolled and packaged in poly bag. 12 sheets per bag, 20 bags.</td>
</tr>
<tr>
<td>J0871b</td>
<td>Equine Bandage Sheet</td>
<td>30” x 28” bulk in large flat bale. 240/bale.</td>
</tr>
</tbody>
</table>

**Equine Bandaflex.** Non Adhesive bandage for lower leg coverage.
- Built in telfapad to cover any open wound
- No constriction
- Fast to take off/on by anyone
- Stretchable and soft material
- Waterproof

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1379a</td>
<td>Small</td>
<td>3½”W x 12”L, 10pk</td>
</tr>
<tr>
<td>J1379b</td>
<td>Medium</td>
<td>5½”W x 12”L, 10pk</td>
</tr>
<tr>
<td>J1379c</td>
<td>Larger double strap</td>
<td>6½”W x 12”L, 10pk</td>
</tr>
<tr>
<td>J1379s</td>
<td>Assortment pack:</td>
<td>2 small, 4 medium, 4 large</td>
</tr>
</tbody>
</table>
**ProntoVet**

**Irrigation Gel & Irrigation Solution**

JorVet is now offering a comprehensive range of wound care products which enables optimal wound management by supporting and accelerating endogenous healing. Products will focus on each type of wound at each phase of wound healing. By providing innovative solutions such as ProntoVet® wound irrigation solution, bacterial biofilm can be efficiently removed thereby clearing the way for application of advanced wound dressings.

Prontosan® is an exceptional wound irrigation solution that is one of the most widely used products in human health wound care. Now it is available as ProntoVet® for the veterinary field.

ProntoVet® a powerful combination of

**Betaine**
A gentle effective surfactant to penetrate, clean and remove wound debris and biofilm.

**Polyhexanide (PHMB)**
A powerful antimicrobial agent that can reduce bioburden and speed up healing.

ProntoVet® application:
- Acute and chronic wounds in large and small animals
- Irrigation of wounds of all types
- Loosening dried on dressing painlessly without damaging tissue
- Moisten dressing
- Large lasting moist wound coverage (ProntoVet® Gel)

Proper wound bed preparation:
All wounds should be 1st irrigated with ProntoVet® Irrigation Solution then ProntoVet® Irrigation Gel:
- Reduction of bacterial in the wound bed
- Removal of necrotic tissue and slough
- Control of exudates
- Management of cellular dysfunction and biochemical imbalance

ProntoVet® characteristics:
- Sterile
- Transparent
- Ready to use
- Keeps for up to 8 weeks after opening
- Gel consistency prevents run off from wound site

J1434 ProntoVet Gel 30ml
J1434a ProntoVet Irrigation solution, 350ml

**Wound Exudation Phase**
- reduces healing time
- removes and prevents biofilm
- prevents infections
- painless dressing changes
- many white papers available upon request

Conventional Wound Irrigation

ProntoVet® Wound Irrigation
Askina® DresSil
Wound dressing with foam absorbant pad outer silicon adhesive.
Silicon vs. acrylic adhesive: most tapes are acrylic based. They are often uncomfortable to remove near wound sites.

- Silicon is secure but more comfortable, especially upon removal
- Foam padding will absorb exudates for several days
- Great bandage for surgical post-op wound sites

<table>
<thead>
<tr>
<th>Total size</th>
<th>foam pad</th>
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</thead>
<tbody>
<tr>
<td>J1432a 6 x 6cm</td>
<td>3 x 3cm</td>
</tr>
<tr>
<td>J1432b 7.5 x 7.5cm</td>
<td>4.5 x 4.5cm</td>
</tr>
<tr>
<td>J1432c 10 x 10cm</td>
<td>7 x 7cm</td>
</tr>
<tr>
<td>J1432d 15 x 15cm</td>
<td>12 x 12cm</td>
</tr>
</tbody>
</table>

Askina® Sorb
Woven calcium alginate dressing.
85% calcium alginate 15% carboxymethyl cellulose (CMC)
When in contact with wound exudates, the alginate fibers are fast to form a gel that is highly absorptive on wound exudates.

- Atraumatic upon removal
- Flexible and contours to wound surface
- Keeps wounds moist

<table>
<thead>
<tr>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1433a 6 x 6cm</td>
</tr>
<tr>
<td>J1433b 10 x 10cm</td>
</tr>
<tr>
<td>J1433c 15 x 15cm</td>
</tr>
<tr>
<td>J1433d 2.7cm x 34cm tamponade</td>
</tr>
</tbody>
</table>
Kruuse Manuka Honey Dressings. JorVet sweetens its dressing range. “For over 2,000 years honey has been used as a topical anti-microbial agent and dressing; specifically honey derived from the nectar of the Manuka tree (Leptospermum scoparium) has its own unique chemical properties. Manuka honey contains glucose oxidase imparted by the bees during its collection and storage. The enzyme facilitates low level release of hydrogen peroxide when in the presence of wound exudates and thus supports cellular proliferation and metabolism through an antioxidant effect. The high sugar and low pH content creates a high osmotic potential which gives honey excellent debridement and anti-inflammatory properties.

One of the biggest difficulties with the use of honey in wound dressings is ensuring that once applied it stays over the wound area. Many attempts to coat dressings have been unsuccessful; often the active honey ingredient is left within the packaging severely reducing the effectiveness of the dressing. Kruuse Manuka dressings come from a process that has successfully impregnated the active honey within the dressing. This process ensures precise and easy application even if wearing surgical gloves.

The antimicrobial potency in Manuka honey is rated by a standardized rating known as Unique Manuka Factor (UMF); the higher the UMF the better the antimicrobial effect. A minimum UMF of 10 is required to ensure sufficient effect in the wound environment; Kruuse Manuka Honey Wound dressings have a Unique Manuka Factor of 15.

There is a restricted annual supply of Manuka honey as this unique product supply is controlled by a small number of producers in New Zealand. Many current honey products available use blends of Manuka honey with other poorer quality honey, these are often less effective. JorVet Manuka uses 100% Manuka honey in all its dressings with a portion of the profits of the sale being returned directly to the Maori tribe that oversees the production of Manuka honey.

Manuka ND. Honey impregnated non-adherent dressing. Primary wound dressing. 100% Leptospermum scoparium honey from New Zealand impregnated into acetate gauze. The dressing promotes a moist wound environment conducive to healing. Indications:
- Traumatic and contaminated wounds
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns

J1251 Manuka ND 5x5cm non-adherent dressing, 10/pk, sterile.
J1251a Manuka ND 10x12.5cm non-adherent dressing, 10/pk, sterile.
J1251b Manuka ND 10x100cm non-adherent dressing, 1roll, sterile.

Manuka AD. Honey impregnated absorbent dressing for moderate to heavy exuding wounds. 100% Leptospermum scoparium honey from New Zealand impregnated into a pad of super absorbent polymers. The dressing maintains a moist wound environment conducive to healing. Indications:

J1252 Manuka AD 5x5cm absorbent dressing, 10/pk, sterile.
J1252a Manuka AD 10x12.5cm absorbent dressing, 10/pk, sterile.

Manuka G. Sterile honey wound dressing in a tube. 100% Leptospermum scoparium honey from New Zealand. May be used to add honey directly to the wound and provide a moist wound environment conducive to healing. Indications:
- Traumatic and contaminated wounds including minor abrasions and lacerations
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Cavity wounds including abscesses
- Pressure sores
- Surgical wounds

J1253 Manuka G 15g tube of gel, 10/pk, sterile.
Absorbable Hemostatic Products

Bio-Absorbable gelatin foam sponge. A local hemostatic sponge for use in surgical procedures that involve venous bleeding and oozing where standard hemostats are difficult or impractical
- Achieves hemostasis rapidly in a few minutes.
- Can be trimmed to size or sutured in place
- Absorbs 50 times its own weight
- Uniform porosity
- Can use with medications and not affect its hemostatic properties
- Sterile double packaged

CuraSpon® is manufactured from highly purified neutral gelatine foam of uniform fine porosity which guarantees a favourable hemostasis. The gelatine sponge activates the thrombocytes at the moment blood comes in contact with the matrix of the sponge. This causes the thrombocytes to release a series of substances which promote their aggregation at the same time as their surfaces change character, thus enabling them to act as a catalyst for the formation of the fibrin. CuraSpon® provides hemostasis in surgical procedures to control capillary, venous and small arterial bleeding when binding, suturing or other conventional methods of control are impractical or ineffective.

CuraSpon® Absorbable Hemostatic Gelatine Dental Cubes
- Hemostatic gelatine sponge
- Hemostasis in 2 – 4 minutes
- Liquefies in 2-5 days in contact with mucosa
- Absorbs at least 35 times its own weight in blood and fluids
- pH-neutral
- Can be used dry or impregnated
- Compatible with pharmaceuticals
- Shelf-life 4 years
- CE class III registered
- Non sterile

Lystypt®
Collagen: fibrillar in thin sheets. Useful for capillary bleeding over large areas, oozing hemorrhages such as spinal surgery.
- Can be trimmed for smaller application
- Resealable pouch
- Absorbed within 3 weeks
- Can combine with antibiotics
CuraTamp® is a sterile, absorbable hemostat, Oxidised Cellulose (OC) gauze. Oxidised Cellulose is a fabric material that is obtained by the oxidation of alpha grade cotton gauze using nitrous oxide. The low pH of the cellulosic acid within the product has caustic properties that lead to hemostasis via the initial denaturation of blood proteins. CuraTamp® provides hemostasis in surgical procedures to control capillary, venous and small arterial bleeding when binding, suturing or other conventional methods of control are impractical or ineffective.

- CuraTamp® Absorbable Oxidised Cellulose Hemostat
- Oxidised Cellulose with hemostatic effect
- Made from cotton
- Shelf-life 2 years
- CE class III registered
- Haemostasis in 3-4 minutes
- Completely absorbed within 7 – 14 days
- Can be cut without fraying
- High flexibility and drapeability
- Store under 25 degrees Celsius

J1276 100mm x 200mm knitted fabric

Nitrile Exam Gloves

Nitrile gloves have taken over the exam glove market primarily because of latex allergies and better overall durability. JorVet offers Nitrile gloves that are used extensively at leading human hospitals. They offer top quality medical grade at a sufficient cost savings.

- FDA Approved
- Meets ASTM D6319*
- Protein-Free
- Powder-Free
- Ambidextrous
- Non-Sterile

Product Specifications:

<table>
<thead>
<tr>
<th>Finger Thickness</th>
<th>.12 mm</th>
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<tbody>
<tr>
<td>Palm Thickness</td>
<td>.08 mm</td>
</tr>
<tr>
<td>Cuff Thickness</td>
<td>.07 mm</td>
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<tr>
<td>AQL Test</td>
<td>1.5 AQL</td>
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<tr>
<td>Overall Length</td>
<td>240 mm</td>
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Physical Properties:

<table>
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<tr>
<th>Tensile Strength</th>
<th>Before Aging</th>
<th>&gt; 14 Mpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>After Aging</td>
<td>&gt; 14 Mpa</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Elongation</th>
<th>Before Aging</th>
<th>&gt; 500%</th>
</tr>
</thead>
<tbody>
<tr>
<td>After Aging</td>
<td>&gt; 400%</td>
<td></td>
</tr>
</tbody>
</table>

*ASTM D6319 is the Standard Specification for Nitrile Examination Gloves for Medical Application

Item #                Description                          Size                          Packaging
J1441a Nitrile Powder-Free Exam Gloves X-Small 200 each/box - 10 boxes/case
J1441b Nitrile Powder-Free Exam Gloves Small 200 each/box - 10 boxes/case
J1441c Nitrile Powder-Free Exam Gloves Medium 200 each/box - 10 boxes/case
J1441d Nitrile Powder-Free Exam Gloves Large 200 each/box - 10 boxes/case
J1441e Nitrile Powder-Free Exam Gloves X-Large 180 each/box - 10 boxes/case

*Not Made With Natural Rubber Latex*
PawFlex Bandages are a true innovation in wound care. They are a disposable, non-adhesive with super stretch all-in-one bandage that maintains a comfortable fit. PawFlex super stretch material flexes in all joint degrees and angles plus moves gently and smoothly with your patient. In sizes for the tiniest of patients to the giant breeds.

- **Non-adhesive** means absolutely NO FUR pulling or skin ripping. This makes the bandage comfortable and easy to change.
- **Non-slip** application assures minimal slippage ... even on the most active dogs.
- **Quick to apply and change** — takes only a few seconds to secure and release.
- **Non-adherent wound pad** — each bandage has a non-adherent absorbent pad integrated into the bandage itself as a primary bandage layer.
- **Can be adjusted or re-adjusted.** Can check on wound healing and still keep the same bandage ... just lift and release.
- **Super stretch material:** allows materials to give and take through motion providing comfort.
- **Water resistant.**
- **Breathable** to let air into skin and fur.

**Basic Bandage**
- Non-adherent wound pad integrated into the bandage
- For any part of your patient’s leg
- Size XXX-Small to XL
- 10 bandages to a pack

J1261a 3X-Small
J1261b 2X-Small
J1261c X-Small
J1261d Small
J1261e Medium
J1261f Large.

**Universal Joint.** Uses: large wounds, joint and tail for tails use xs/sm Can be used on abdominal wounds in smaller breeds.
- Non-adherent wound pad integrated into the bandage.
- Dual or split attachment gives more flexibility on sizing
- 10 bandages per pack.

J1262a 3X-Small
J1262b 2X-Small
J1262c X-Small
J1262d Small
J1262e Medium
J1262f Large.
J1262g X-Large

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PawFlex comes in a variety of sizes and shapes because your patients do.
Protective Sleeve. A stretchable tubular bandage cover that gives extra protection over the PawFlex basic bandage. Simply slide over the bandage. 7 sleeves per box. Can be trimmed to proper fit.

- J1264a 3X-Small
- J1264b 2X-Small
- J1264c X-Small
- J1264d Small
- J1264e Medium
- J1264f Large
- J1264g X-Large

MediMitt. Proper bandaging of the paw is a challenge.

- Universal: no front or back.
- Integrated non-adherent wound pad can be placed anywhere on the paw.
- Fastener is a stretch non-slip strap.
- Completely adjustable
- Offers extra protection from biting or gnawing.
- 10 bandages per box.

- J1263a 3X-Small
- J1263b 2X-Small
- J1263c X-Small
- J1263d Small
- J1263e Medium
- J1263f Large
- J1263g X-Large

MediMitt Cover. Plastic covers slip right over the MediMitt bootie and utilize the same fastner to keep MediMitt clean and dry during outside use. 20 covers per box.

- J1265a 3X-Small
- J1265b 2X-Small
- J1265c X-Small
- J1265d Small
- J1265e Medium
- J1265f Large
- J1265g X-Large

Paw Flex Assortment Kit. The best way to get started is to get a sampling of all 5 variations in one kit. Comes in a master carton holding one box of each type.

- J1266a 3X-Small
- J1266b 2X-Small
- J1266c X-Small
- J1266d Small
- J1266e Medium
- J1266f Large
- J1266g X-Large
JorVet Metal Balling Gun.
J0185meL Metal Balling Gun. Small. 7/8” I.D.
J0185mes Metal Balling Gun. Large. 1 7/16” I.D.

J0185 Balling Gun with Spring Clip. 23/8”L, 1” dia. head.
J0185p Plastic Head with Spring Clip. 21/2”L, 7/8” dia. head.
J0185s Calf Balling Gun Clip. 11/2”L, 5/8” dia. head.

JorVet Multi-dose Balling Gun.
- Simplest design for ease of administration
- High impact PVC tube
- Holds enough boluses of any size for any procedure
- Lightweight, only 1.5 lbs.
- Field-tested for over 5 years at some of the country’s largest feed yards

J0185m Adult Balling Gun. Holds up to six full-size boluses. 7/8” dia.
J0185ms Calf Balling Gun. Holds up to five calf-size boluses. 5/8” dia. Blue handle.

Plastic Balling Gun. Offers an economical alternative to standard metal balling guns.

J0793 Balling Gun. Calf. 5/8” dia. head. Blue. 131/2”L.
J0794 Balling Gun. Cow. 7/8” dia. head. Red. 171/2”L.

J0179 Kant Suk Calf Weaner.

Lamb Nipple. Natural feeling rubber with “X” pierced tip fits most soda type bottles. Raised ridge inside helps hold nipple onto bottle. Side tab helps pull off and on.
J0920r Lamb Nipple. Red. 4/pk.
**J0138c** **Oral Calf Drencher.** This familiar style of semi-rigid container has a screw-on cap with a plastic esophageal probe with a rounded end cap. Measurements are marked on the container. Holds 3 pints.

**J0138cp** **Oral Calf Drencher.** Same as J0138c, except stainless steel esophageal probe with a rounded end cap.

**J0138g** **Oral Calf Drencher.** Large 1 gallon container. Plastic esophageal probe style same as J0138c. Added air vent.

**J0138n** **Nipple with Cap.** This red rubber nipple attaches to the J0138c oral calf feeder bottle.

**J0138** **JorVet Calf Drencher.** Collapsible 2½-liter bag with special rigid probe.
- 3-track watertight closure aids easy filling
- Rigid top portion with holes for easy handling or hanging
- On/off flow clamp
- Special cold temperature-resistant plastic will not crack
- Round ball-shaped end aids proper placement
- Graduated marking both liters and quarts

**J0137m** **Bovi-Vet® Calf Drencher, modified.** A safe and quick method for oral liquid therapy in calves. 2-liter container.
**J0139**  
Enema or oral calf feeder bag. This bag was originally developed for enemas on larger patients. It has also found use as an oral calf feeder. Plus, it is less expensive. Short rigid end probe: helps ease passage. Round probe end with side port: helps prevent occlusion. 3000 cc capacity.

**Speedy Calf Drencher.**  
The premium oral calf feeder.
- Allows a one-handed delivery
- Multi-directional easy-grip
- Three speed switch to control air flow thus fluid outflow
- Soft rubber probe tip with lateral eyes for less trauma and likelihood of blockage
- Large 3” (70mm) opening for easy filling and cleaning
- Bottle stands up on flat surface
- Probe bends at bottle via rubber connection so flow starts when desired

J1317  Speedy Calf Drencher 2.5L  
J1317L  Speedy Calf Drencher 4.0L
**Leg Bands.** Nylon, 10 pack. Hook and loop (Velcro) Nylon leg bands. Simply wrap around the cow’s leg and press together for quick temporary identification. To remove, grasp and pull. Easy to clean and re-use. Can be written on with standard tag marker. Top quality and extra wide. 33cm (13”) long x 5cm (2”) wide.

- **J1313B** Blue
- **J1313R** Red
- **J1313G** Green
- **J1313Y** Yellow
- **J1313P** Pink

**Speedy Calf Feeder.** Three-speed calf bottle was developed in New Zealand and is widely sold worldwide. It is especially useful for weak or premature calves that cannot nurse properly.

The Speedy Calf feeder features
- Simple switch has 3 “speeds” to adjust flows
- x-Fast for aggressive nursers
- x-Slow for weak calves: can take milk as they can cope
- Easy grip can be used comfortably in several positions
- Cap mounted low to help empty bottle completely
- Wide 3” diameter neck for easier filling and cleaning
- Capacity 2.5 liters
- Wide base lets bottle stand easy

**Bovine Easy Drencher**

The use of old wine glass bottles for drenching cattle is a thing of the past. The Easy Drencher was developed in New Zealand and is used worldwide for drenching.

- Easy grip handle
- 1.2 liter capacity/graduated in 100ml increments
- 12 cm long-safe nozzle
- Wide neck for easy filling liquid or powders

**NOTE:** Even though this device was developed foremost for safety, care must be given to allow the animal to adequately swallow during drenching. If not, aspiration into the lungs can occur. Administer in the side of the mouth for correct probe placement.

**J1022** Speedy Calf Feeder
**J1022d1** spare teat only
**J1022d2** teat and cap assembly

**J1021** Bovine Easy drencher, complete
**J1021d1** extra probe
**J0001**  **Electric Shocker.** This is the popular “Dutch” prod; a sturdy prod with a strong shock. Includes 2 “D” batteries. 9”L.

**J0001e**  **Extension Handle** for electric shocker (J0001). Extends total length to 36”.

**J0003**  **Bull Rings.** 2½” i.d. This new polished steel bull ring is much stronger than brass. The special sharp cutting points pierce the nasal septum easily with no pre-incision. Screw and screwdriver combined. Break screwdriver off after insertion.

**J0003c**  **Bull Ring Copper-Brass.** 2½” i.d. (not pictured)

**J0178**  **Bull Lead.** Spring-loaded lead closes in animal’s nose. Useful in moving or transport of animal. Nose piece measures 2” x 3” across center dia. Overall 5”L.

**J0178ab**  **Bull Lead** without chain or hooks.

**J0178b**  **Bull Lead** with chain. No hooks.

**J0178h**  **Harm’s Style Bull Lead.** Stainless steel. Overall 10”L.

**J0360**  **Sheep Trimming Shears.** Red enameled handles. 6” blades.
J0361  **JorVet Hog Holder** with lock for quick release. Designed for easy catching and holding of hogs. New cable design with stainless steel handle.

J0155  **JorVet Rectal Prolapse.** JorVet rectal rings are precision-machined acrylic plastic with tapered ends for easy insertion.

  **Swine Ring.**
  - **J0155c**  Ring. 3/4" x 2". Large feeder. 24/pk.
  - **J0155d**  Ring. 7/8" x 2". 40 lbs. 24/pk.
  - **J0155e**  Ring. 1" x 2". <40 lbs. 24/pk.

J0042h  **Pig Tooth Nipper.** Nickel-plated. 51/2"L.

J0042hs  **Pig Tooth Nipper.** Stainless steel. 51/2"L.

J0056  **Sterile Umbilical Clamp** helps prevent navel infection. Self-locking; disposable plastic. Single.

- **J0056b**  Umbilical Clamps, bulk. 50/pk.

J0056ha  **Huston Swine Hernia Clamp.** 5".

J0056hb  **Huston Swine Hernia Clamp.** 7".

J0056g  **Hernia Clamp** for umbilical hernia. Aluminum. 14cm.

J0182m  **Dehorner.** Heavy-duty dehorner. Steel handles with rubber grips. Heat-treated steel cutting blades. 17".

J0095  **Jones Artery Forceps.** Used in dehorning for pulling the cornual artery. 5".
**Gen II Anal Sac Excision Kit**
The Gen II product uses a safe and nontoxic polymer gel that is infused as soft gel into the empty anal sac. The gel solidifies after 2-4 minutes in the anal sac. This provides an easily discernible mass that can be dissected out fairly readily. This reduces surgery time and the risk of leaving anal sac remnants. 5pk.

**Kit is a single complete unit:**
- 18g plastic blunt angled needle for easy insertion into anal sac opening/duct
- Dual chambered cartridge of polymer with mixing tip. Gel solidifies 2-4 minutes upon application
- Capacity of 2.4cc is sufficient for larger patients
- Superb ergonomic design for small hands
- Simple turn and click of syringe hub opens gel pathway
- Includes directions for use

**Gastric Lavage Kit.** A kit designed for use in common gastric emergency conditions where quick and effective lavage or flushing of the stomach is required, (e.g. gastric dilatation volvulus and acute poisonings). The kit includes 3 large bore semi-rigid lavage tubes and a stomach irrigation system that connects to any faucet.

**Kit contains.**
- (3) Semi-rigid polyethylene tubes
  - 1” i.d. x 1 1/4” o.d.  48”L.
  - 7/8” i.d. x 1” o.d.  42”L.
  - 5/8” i.d. x 3/4” o.d.  36”L.
- Dura clamp to prevent backflow
- Reducing clamp
- Faucet adaptor
- PVC tubing 3/8” i.d. x 1/2” o.d. x 100cm
- Stomach tube with metal X-ray marker 23cm x 76cm.

**Ameroid Constrictors.** For the surgical treatment of porto caval or hepatic shunts.

This specially designed product is used to encircle a blood vessel. A special material (hygroscopic compressed casein) inside the donut shaped constrictor imbibes fluid over time. It slowly occludes the blood vessel.

A small key is used to lock it in place after it is slipped over the blood vessel.

Sizing: a 25% reduction in the blood vessel diameter should be achieved upon initial surgical placement for the best results. Sterile.

**Diameter of inner circle**
- J0659 3.5mm
- J0659a 5.0mm
- J0659b 6.0mm
- J0659c 6.5mm
- J0659d 7.0mm

Other sizes available
For sizing information, visit [www.JorVet.com](http://www.JorVet.com)
The Lone Star Veterinary Retractor System consists of two components, the autoclavable plastic ring and the accessory elastic stays. Because of its unique design, the retractor ring easily can be adapted to the patient’s anatomy. The elastic stays allow the surgeon flexibility over the amount of tension applied and precise retraction of the incision without obstruction. Prep and drape patient in usual manner, then apply the retractor.

Green Autoclavable Plastic Rings. Provided sterile.
- **J4405 Rings.** 27.5cm x 14.2cm. The middle piece can be removed to shorten its size.
- **J4407 Rings.** 14.2cm x 14.2cm.
  *Stains must be purchased separately.
- **J4411 Elastic Blue Silicon Stays with single hook,** 8/pk.
  *Non-sterile. Not autoclavable, but use cold or ETO sterilization for reuse.

**J1115 Touchless Faucet Adapter.** Hands Free!!
- Infrared sensor turns on water with wave of your hand
- Touchless activation prevents contamination
- Auto shutoff reduces water usage
- Easy to install on about every existing faucet
- Includes manual override
- Works on 4AA batteries (not included)
- No warranty

**J0176 Tail Docker.** Great instrument for getting that special cut on docking puppies’ tails. The special curved blade cuts clean and leaves an extra portion of skin. A simple figure 8-suture pattern in absorbable suture gives a very cosmetic result. Stainless steel with brass cutting board, 81/2”L.

**Aural Hematoma Pad.** Aural hematomas are a common clinical case. A pocket of blood develops a separation between the inside skin of the ear and the ear cartilage. Surgical treatment is directed towards restoring that skin to cartilage bond.

**Overview of the Procedure:**
1. The 12cm x 18cm pad is trimmed to fit the inside size and shape of the affected ear.
2. The ear is surgically prepped in normal fashion.
3. A 1-2cm straight longitudinal incision is made into the hematoma.
4. The hematoma is drained.
5. The compress pad is pressed into place against the incision and hematoma
6. The compress pad is held in place by approximately eight sutures in a horizontal mattress pattern.

**J0047 Buster Aural Hematoma Pad** provides a compression pad that gives good ventilation and great cosmetic results. The pad consists of an inner open soft foam layer and one tougher outer surface where sutures are placed. Sterile.
**Hemastop.** Veterinary styptics became necessary when the first nail trim started bleeding. Use on bleeding nails, beaks, skin, or any external minor bleeding. Hemastop is a combination of two proven styptic compounds:
- Ferric subsulfate powder – industry standard
- Petrolatum gel – used in the sport of boxing as a safe and pain free styptic for years.
Both compounds are combined in a familiar ‘Chapstick’ type screw end dispenser with a protective cap.

Economy – one tube has a large multitude of applications

Ingredients – soy wax, petrolatum, ferric sulfate, diatomite

Patent pending

**J1257 Hemastop.** 3 tubes per pack

**Surgical Mesh** is a great solution for soft tissue repairs such as perineal and umbilical hernias in all species. Braun has a tested range of surgical mesh that is used extensively in human surgery world-wide.

- nonabsorbable in two materials
- absorbable

All three types come in a range of sizes to cover small to large needs in single sterile packs.

**Premilene® Mesh** is thin, soft, smooth and strong. The mesh of choice for larger hernia repair.
- Made from Polypropylene Monofilament, nonabsorbable
- Smaller pore size
- Can be trimmed with no fraying
- Thin mesh: transparent, can see underlying tissues
- Suitable for minimally invasive techniques

Specifications:
- Knitted
- Weight 82g/m²
- Thickness 0.48mm
- Pore Size 0.8mm

**J1249a Premilene® Mesh** 7.5cm x 7.5cm
**J1249b Premilene® Mesh** 5.0cm x 10.0cm
**J1249c Premilene® Mesh** 26.0cm x 36.0cm

**Optilene® Mesh.**
- Monofilament Polypropylene nonabsorbable
- Larger pore size
- Blue guidelines in material helps proper placement
- More elastic mesh
- Can be used on minimally invasive surgeries

Specifications:
- Weight 60g/m²
- Thickness 0.53mm
- Pore Size 1.5mm

**J1247a Optilene® Mesh** 5.0cm x 10.0cm
**J1247b Optilene® Mesh** 20.0cm x 30.0cm

**Safil® Mesh.**
- Braided Polyglycolic Acid (PGA) absorbable
- Completes degradation by hydrolysis within 60-90 days

Specifications:
- Weight 43g/m²
- Thickness 0.53mm
- Pore Size 1.4mm

**J1248 Safil® Mesh** 5.0cm x 6.0cm
**J1248a Safil® Mesh** 8.0cm x 12.0cm
LED Headlight. The LED light source mounted in front of the loupes provides unobstructed, shadow-free illumination important for precision procedures. The LED lamp comes standard with a battery pack, and an optional A/C power cord is available for continuous bench use. LED light can be used with LW Scientific loupes, any other loupes, existing glasses, or just by itself.

Optional magnifying lens attaches just below light

<table>
<thead>
<tr>
<th>Magnifying lens</th>
<th>Working distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1036d1</td>
<td>1.50 x 20”</td>
</tr>
<tr>
<td>J1036d2</td>
<td>1.75 x 14”</td>
</tr>
<tr>
<td>J1036d3</td>
<td>2.25 x 8”</td>
</tr>
<tr>
<td>J1036d4</td>
<td>2.75 x 6”</td>
</tr>
</tbody>
</table>

J1036 LED headlight on headgear. 3 AAA battery pack (included). Padded with real leather for extended comfort. Adjustable headband. Overhead strap. Convenient knobs adjust for your head size. 100 lumens, 100,000 hours.

Operating Loupes. The new and improved Loupes from Jorgensen Laboratories feature more ergonomic, lightweight sport frames, as well as higher-resolution, scratch-resistant, anti-glare glass optics. Using loupes reduces eyestrain and fatigue and improves quality and patient care. The flip-up optics and QUICK-WIDTH adjustment makes these loupes more comfortable to wear and easy to share. The 2.5x loupes are recommended for most users and especially beginners, because the wide field of view and huge depth of focus makes them easy to work under. The economical price is affordable and the quality is up to the standards of surgeons and doctors.

- Razor sharp, edge-to-edge clarity
- Extremely high resolution reduces eye strain
- Ultra light weight for superior comfort
- Ergonomic design improves working posture

J1138v Variable Loupes: a good choice as they have zoom magnification and variable working distance.
- Zoom magnification 2.5x to 3.5x
- Variable working distance 440mm to 250mm
- Variable depth of field 130mm to 50mm
- Variable field of view 100mm to 400mm
- Weight 2.5oz

J1138c Clip-on Loupes — 3.5x. Already use prescription glasses? Then the clip-on loupes are designed for you. Works on most prescription glasses.
- 3.5x magnification
- Working distance 375±10mm
- Depth of field 40mm
- Field of view 60mm
- Weight 2.4oz

J1138b Clip-on Loupes — 2.5x magnification.

Premium Loupes include case, cleaning cloth, flip paddle, lanyard and optical lens protector caps. Stylish sport frames with comfort gel nose bridge. One turn interpupillary adjustment.

J1138ps Premium Loupes, magnification 2.5x, Short 330mm working distance, depth of field 50mm, field of view 100mm, weight 2.5 oz., black frames.

J1138psw Premium Loupes, mag 2.5x. Long 490mm working distance — BEST SELLER!

J1138pl Premium Loupes, magnification 3.5x, Short 330mm working distance, depth of field 50mm, field of view 44mm, weight 2.9 oz, red frames.

J1138plw Premium Loupes, mag 3.5x. Long 490mm working distance. Not pictured.

Accessories for loupes:

J1036d5 Clip-on LED. Movable light puts light where you need it. LED Light for 10,000 working hours. Extra-bright, daylight white LED. Includes belt-clip battery pack.

J1036d6 AC Power Adapter for LED light. 110v transformer.
**Optivisor®.** OptiVisor is a precision binocular headband magnifier which permits unrestricted user efficiency—leaving both hands free, while reducing eye strain—allowing three dimensional vision. It can be worn over prescription eyeglasses. Equipped with these unique features:

- Optical glass prismatic lenses. Ground and polished to precision optical standards. Bevel edged and mounted in interchangeable plastic frame.
- Adjustable pivots allow the visor to be tilted out of the way when not in use, and at your fingertips when magnification is needed.
- Adjustable headband conforms to fit all head sizes. Fabricated from a special blend of lightweight material. Comfortable when worn for long periods of time.
- High impact visor is tough, durable, and always new in appearance.
- Genuine leather comfort band is padded with orthopedic felt to add comfort.
- Magnifies 2.5 times at 8”.
- Optivisor is perfect for eye exams, (i.e. corneal foreign body, distichiasis).

Varying magnifications and focal lengths available:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Magnification</th>
<th>Focal Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0801</td>
<td>Optivisor</td>
<td>2.50x at 8”</td>
<td>(most popular)</td>
</tr>
<tr>
<td>J0801b</td>
<td>Optivisor</td>
<td>1.75x at 14”</td>
<td></td>
</tr>
<tr>
<td>J0801c</td>
<td>Optivisor</td>
<td>2.00x at 10”</td>
<td></td>
</tr>
<tr>
<td>J0801d</td>
<td>Optivisor</td>
<td>2.75x at 6”</td>
<td></td>
</tr>
<tr>
<td>J0801e</td>
<td>Optivisor</td>
<td>3.50x at 4”</td>
<td></td>
</tr>
<tr>
<td>J0801v</td>
<td>Visor Head Light.</td>
<td></td>
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</tr>
</tbody>
</table>

**Optiloupe®.** An attachable lens that adds the additional power of an eye loupe to the Optivisor.

- Designed for monocular use and easily flips up or down providing additional 2½X magnification.
- Easily attached to either eye of Optivisor.

**Replacement Lens Plate.** Only for optivisor. These lenses interchange by removing two screws. (not pictured)

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>J0801Lpa</td>
<td>Lens Plate.</td>
<td>1.5 Magnification</td>
<td>20” Focal Length</td>
</tr>
<tr>
<td>J0801Lpb</td>
<td>Lens Plate.</td>
<td>1.75 Magnification</td>
<td>14” Focal Length</td>
</tr>
<tr>
<td>J0801Lpc</td>
<td>Lens Plate.</td>
<td>2 Magnification</td>
<td>10” Focal Length</td>
</tr>
<tr>
<td>J0801Lpd</td>
<td>Lens Plate.</td>
<td>2.5 Magnification</td>
<td>8” Focal Length</td>
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<tr>
<td>J0801Lpe</td>
<td>Lens Plate.</td>
<td>2.75 Magnification</td>
<td>6” Focal Length</td>
</tr>
<tr>
<td>J0801Lpf</td>
<td>Lens Plate.</td>
<td>3.5 Magnification</td>
<td>4” Focal Length</td>
</tr>
</tbody>
</table>

**J0315 Disposable Penlight.** Lightweight penlight for a variety of hospital uses. Selected pinpoint bulbs for high intensity. Clips easily onto your pocket. 6/pk.
**J0312q**  **Ultraviolet Wood’s Light.** A hand-held lamp with 110V plug-in. High impact plastic housing.
- Ultraviolet light at wavelength of 365nm with intensity of 180uW/cm² at 6”
- 7 5/8” x 2 7/8” x 2”. 1 lb.
- 4-watts

**J0312qb**  **Replacement Bulb.**

**J0312s**  **Ultraviolet Wood’s Light.** Uses 110V plug-in.
- Ultraviolet light at wavelength of 365nm
- 14 9/10” x 3 9/10” x 2 1/2”. 2 lbs.
- 6-watts

**J0312sb**  **Replacement Bulb.**

**J0312m**  **Portable Woods Light.** Ultraviolet light (blacklight) used in the diagnosis of certain fungal or ringworm (Microsporum Canis) infections that will fluoresce green. Wavelength is 365nm. Small and portable. Uses 4 x AA batteries (included). 7 oz. 2 1/2” x 6 1/2”. 4 watts.

**J0312b**  **Replacement Bulb.**

**Buster Cube.** Studies show that there is a correlation between behavioral problems and too much rest and boredom. The new JorVet Buster Cube is a simple and ingenious toy for stimulating your dog mentally, helping him to improve his concentration skills, and motivating him to use up excess energy. The Buster Cube is easy to use. All that is needed is a handful of dry food placed in the Cube through the opening. When the dog rolls the Cube, the dry food falls out, and his efforts are instantly rewarded. His discovery encourages him to continue playing with the Buster Cube. The Buster Cube offers any dog a natural and fun way to exercise and utilize his problem-solving capabilities.

**J0600mch**  **Mini Buster Cube.**

Famous Buster cube is now available in 4 fun and bright new colors and in brand new packaging.

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0600ch</td>
<td>Buster Cube Cherry</td>
</tr>
<tr>
<td>J0600L</td>
<td>Buster Cube Lime</td>
</tr>
<tr>
<td>J0600b</td>
<td>Buster Cube Black</td>
</tr>
<tr>
<td>J0600p</td>
<td>Buster Cube Purple</td>
</tr>
</tbody>
</table>

Also in MiniVersion in new colors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0600mch</td>
<td>Mini Buster cube cherry</td>
</tr>
<tr>
<td>J0600mCL</td>
<td>Mini Buster cube lime</td>
</tr>
<tr>
<td>J0600mcb</td>
<td>Mini Buster cube black</td>
</tr>
<tr>
<td>J0600mcp</td>
<td>Mini Buster cube purple</td>
</tr>
</tbody>
</table>

**Catmosphere Treat Ball for Cats.** Cats are hunters by nature. This ball stimulates the cat’s well known curiosity with its unique treat dispenser. Filled with a cat’s favorite treat, the dispenser creates an unpredictable roll that engages the cat to chase it.

**J0600c**  **Catmosphere Treat Ball, black insert.** 95mm.
**J0600ca**  **Catmosphere Treat Ball, pink insert.** 95mm
**BUSTER DogMaze** is an innovative and fun way to feed your dog. Once filled with dry kibble it becomes a food bowl, a mentally stimulating toy and doggie entertainment center all rolled into one! Patent Pending.

Mentally stimulate your pet. Throw away the bowl, introduce the BUSTER DogMaze and start making your pet earn his food for himself!

Prevent Food Bolting. The average dog takes at least four times longer to finish his regular meal when fed through BUSTER DogMaze. Slowing down your dog’s eating may be beneficial to his health.

**J1114r** Grey  
**J1114s** Beige  
**J1114t** Black  
**J1114w** Lime Green  
**J1114x** Pink  
**J1114y** Light Blue

Mini Series for cats and smaller dogs  
**J1114rm** Gray  
**J1114tm** Black  
**J1114wm** Lime Green  
**J1114xm** Pink  
**J1114ym** Light Blue

To see the BUSTER DogMaze in action watch the movie at http://www.youtube.com or www.JorVet.com.

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**Green Slow Feeder**

- Eat slow  
- Be healthy  
- Have fun

**What is the Green Slow Feeder?** Green is the revolutionary way to turn a dog’s meal into a challenging game. Many dogs lack mental stimulation which can lead to boredom and unwanted behaviors such as chewing. The Green keeps dogs mentally stimulated during feeding time, helping to reduce these behaviors.

**How does it work?** Designed like a tuft of grass but looking like a contemporary piece of art, simply scatter the desired amount of food across the green. The dog will then enjoy the challenge of pushing the food out between many blades of grass.

**How does this help?** The Green slows down eating time. By prolonging eating, the risk of vomiting, gagging, gas, and belching is also significantly reduced, resulting in a happier and healthier dog.

**J1345a** Slow Feeder Large Canine size, green, for 30lbs plus  
**J1345b** Slow Feeder Small Canine size, green  
**J1345c** Slow Feeder Feline size, in light purple
Dog tail tip injuries have long been hard to treat. Small cuts or grazes are continually traumatized by impacts as dogs vigorously wag their tails. Conventional dressings and syringe cases weigh the tail down and increase the impact on the wound area. These wounds spray blood everywhere, often refusing to heal and tail amputation is frequently necessary.

**Dog Ends™** are a simple yet effective tube dressing that absorbs impact and allows these wounds to heal naturally. They consist of a tubular mesh dressing that is engineered to flex just enough to absorb impact without transmitting the force down to the injured area. The dressing takes the impact force rather than the tail tip so that normal healing can resume.

- Open mesh construction allows superb ventilation of the wound area to reduce the risk of infection.
- Each Dog End™ weighs only 0.14 ounces (4 grams) – making them well tolerated by most dogs (although an ‘E’ collar is still recommended).
- Easy and fast to apply and secure with supplied applicator and veterinary grade tape. Can be applied by veterinarians or owners.
- Versatile - can be used over sterile primary dressings for added protection.
- Stretch to fit tail tips for all breeds of dog.
- Complete directions included
- Starter Pack includes everything needed to treat a tail tip injury — applicator, tape and 5 Dog Ends™ mesh dressings.

**J1445 starter kit with Dog Ends™ Mesh**
- Roll of soft tape
- Dog Ends applicator
- Dog Ends 5 flexible mesh

**J1445a refill packs of 10 Dog Ends and medical tape**

Visit www.JorVet.com to see videos of Dog Ends in action.

**Ultrasound Gel.** An aqueous coupling gel for both diagnostic and therapeutic procedures (i.e., ultrasound or doppler).

**J0554** Ultrasound Gel, 9 oz. Dispensing Bottle.
**J0554b** Ultrasound Gel, 5-Liter Bulk Jug.

**Ultrasound Gel Warmer.** Anyone experiencing an ultrasound knows how cold the feel of room temperature gel can be. Why not provide gel at body temperature or slightly above to make your veterinary patients feel more comfortable during this procedure?

Gel warmers fit a standard 8oz bottle (J0554) into a stainless steel jacket case with a white powder coat finish. Temperature range is 90°F to 122°F

- 110v AC power cord, 6ft
- UL listed 44FU, includes Canada
- Lighted power switch on front panel
- Mount to wall or set on a table
- Automatic thermal cut off for safety
- 2 year warranty
- Made in USA

**J1386 single bottle** 6"W x 5"L x 5"H, 3lbs
**J1386A two bottles** 6"W x 8"L x 5"H, 4lbs
**Esophageal Foreign Body Forceps.** One day you will need these!!

An especially long forceps that can remove foreign bodies such as fish hooks or lodged bones from even the distal esophagus or trachea.

- Backward facing teeth for maximum grip
- Shaft diameter small as possible to allow placement of endoscope alongside

**J0212ef** 23” shaft length (57.5cm) x 7.5mm/6mm diameter. Extra long forceps (total length including handle is 27” (67.5cm)). Diameter jaws 13mm x 9mm. Maximum jaw gap is 30mm.

**J0212efa** 50cm shaft x 4.2mm diameter

**J0212efb** 25cm shaft x 3.0mm diameter

**Feline Declaw forceps.** These forceps are very useful in feline declaws especially when doing the procedure with a laser. The wide end grabs the claw firmly so a precise incision can be made. Stainless steel. German.

**J1026** small 4”

**J1026a** large 5.5”

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**Laser Consumable or Replacement Parts** for use with the AccuVet LX-20 CO₂ Laser System. JorVet offers these commonly needed parts for the operation of the CO₂ Laser. These parts are warranted to be identical in quality to any factory part, are shipped non-sterile and can be repeatedly re-sterilized. **All laser tips are compatible with Lumenis/Luxar LX-20 Handpieces and the Aesculight™/LuxarCare™, LightScape™ handpieces.**

The recently introduced “T-Series” offers a vastly improved ceramic tip which employs a non-stick coating. The coating significantly reduces spatter buildup on the outside and inside of the tip, resulting in cleaner cutting and less tissue charring. The color-coded non-stick coating on the distal tip provides: • Positive tip size identification • Easier to clean surfaces • Full insertion indication • Can be repeatedly autoclaved.

**J0941** Ceramic Laser Tip. 5mm long x 0.8mm spot size. (Luxar C5 equivalent) Shorter tip for tight access applications. 5/pk.

**J0941a** Ceramic Laser Tip. 10mm long x 0.8mm spot size. (Luxar C10 equivalent) Versatile tip for most applications and can be used for laser system calibration. 5/pk.

**J0941b** Ceramic Laser Tip. 10mm long x 0.4mm spot size (equivalent to Luxar metal tips LXT-010SS, LXT-010SSD and “Gold Tip”) Small spot size offers the ability to do narrower incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (One green stripe indicates 0.4mm spot size.)

**J0941c** Ceramic Laser Tip. 10mm long x 0.2mm spot size (equivalent to Luxar metal tips LXT-010XSS). Smallest spot size available. Offers the ability to do very narrow incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (Two green stripes indicates 0.2mm spot size.)

**J0941x** Large Spot Tip. New larger size for ablation and hemostasis. 1.4mm x 5mm length. Aluminum material.
Necropsy Knives. These high quality molybdenum-hardened stainless steel bladed knives come with a fluorescent yellow nylon no-slip grip handle. German-made.

- **J0502a** Necropsy Knife. Wide blade. 5”.
- **J0502b** Necropsy Knife. Wide blade. 7”.
- **J0507a** Necropsy Knife. Narrow blade. 5”.
- **J0507b** Necropsy Knife. Narrow blade. 7”.
- **J0513** Curved Boning Knife. 6”.
- **J0515** Necropsy Knife. Curved. 6”.

- **J0902** Steel Sharpener. Shaft is 9”, overall length is 13”.
- **J0902s** Stone Sharpener. (not pictured)
- **J0902dm** Diamond Sharpener. Medium. Comes with leather case.
- **J0902ds** Diamond Sharpener. Small for easy carrying in a shirt pocket.

- **J0075n** Postmortem Scissor. Heavy-duty scissors with one serrated edge and black finished rings. 2” cutting blade. 7 3/4”L.

- **J0508** Rib Shear. Cuts through rib cage on small animals and younger large animals. German-made. Stainless steel. 9” length.
Ketogel™ is a concentrated energy gel packed with vitamins, amino acids, and trace minerals. It is designed to be used to help maintain normal blood glucose (sugar) during periods of stress (i.e., difficult calving and metritis). This stress period often leads to ketosis (acetonemia). The administration of an oral product often is a follow-up to an intravenous treatment of dextrose or glucocorticoids.

- **Energy Source.** Ketogel™ provides 290 grams of propylene glycol. This is rapidly absorbed directly from the rumen to the liver and converted to glucose.
- **Vitamin A** (40,000 Units), **Vitamin D** (10,000 Units), **Vitamin E** (100 Units). The ruminant is unable to synthesize these vitamins. There is an increased demand during periods of stress.
- **Niacin** (6 Grams) has a role in increasing glucose production and decreasing fat mobilization.
- **Choline** (6 Grams) and Methionine (6 Grams) are methyl group donors and have an important role in the regulation of fat deposition in the liver.
- **Cobalt** is a precursor of Vitamin B12. This is an important co-factor in glucose production.

**J0306 Ketogel™.** 12/display case.

**J0294 Cal-Gel™** (Respond) is a specially-formulated mineral supplement for use in dairy cows. It is an aid to maintaining normal calcium levels during the critical immediate pre-partum and post-partum periods. Cal-Gel comes in a standard dosing cartridge and is administered orally. Based on a Danish formulation used for over 20 years it delivers calcium together with magnesium and cobalt at a balanced pH. 12 cartridges/display case.

**J0294g Cartridge Dosing Gun.**

**J0349 Bovine Colostrumeter.** The JorVet colostrumeter measures IgG content in a simple cowside test. The graduated cylinder is filled with a few ounces of Bovine colostrum. The colostrumeter is gently inserted and floats to a level indicating the colostrum IgG content. A University of Florida study found only 20 percent of colostrum contained an adequate amount of IgG for good calf health. Plastic.

**J0330ec First Colostrum.**

- Now USDA approved for protection against E-Coli, K-99 antigen
- USDA approved for failure of passive transfer
- Still real colostrum. Not a substitute like cheese whey or blood plasma
- Powder form in foil-lined pouch of 350 gm
- Now with up to 3-year dating
- Detailed literature upon request
- 12 pk/display box
**NAIL TRIMMERS**

**J0084**  White’s Toenail Scissors. 4”.

**J0084g**  White’s Toenail Scissors. German-made. 4”.

**J0084c**  Cat Claw Scissors specially designed for cutting the thin and fragile nails of cats and small exotics. Gives a good clean cut without tearing or shredding. Stainless steel. 3” (7.5cm).

**J0391**  Bird Nail Trimmer. The very small nails of birds require delicate trimming to avoid bleeding or injury. Other trimmers are simply too large to do a proper job. Stainless steel notched blades. 10cm L.

**J0391**  JorVet Guillotine Style Nail Trimmer. J0307n JorVet Guillotine style nail trimmer. One size fits all. Light, high impact plastic. ½” opening on cutting jaw. 5” overall length

**J0307d1**  Spare Blade.

**J0602**  Two-Sided Nail File. This nail file helps eliminates concerns of cutting nails too short or into nail quick. The nail is first cut with a trimmer then filed down to desired length. 6”L.

- Rounded concave surface. The inside coarse blade shortens nail length, while the outside fine blade smoothens nail
- Non-slip handle
- Packaged in attractive blister pack for display

**J0084h**  Heavy-Duty Nail Scissors. A must for trimming nails of bigger breeds. Nylon handle. Blade opening 7/16” with safety lock. Stainless steel blades. 6½”L.

**J0084hs**  Small Heavy-Duty Nail Trimmer. Smaller and lighter version of J0084h. Safety lock opening 5/16”. Perfect for small and medium-sized breeds. 5”.

**New Style Nail Trimmer.** These trimmers have an attractive raised colored rubber insert in the hand. This new design has a firmer comfortable grip with a professional look. Also features a safety lock at handle bottoms. Light blue with dark blue rubber inserts. Packaged in resealable pouch.

**J0084hr**  Trimmer. 6½”L.

**J0084hsr**  Trimmer. 5½”L. Lighter and smaller version.

**JorVet Nail Grinder/Polisher.** Getting a close and proper nail trim can be a real challenge, especially on smaller patients. The JorVet Nail Grinder/Polisher will give a professional look for nails with a rounded and finished appearance.

- Professional, attractive appearance with silicon finger grip
- Cordless lithium rechargeable battery
- Protective cover with small slots for nail
- Diamond bit polishing wheel
- Uses USB charger
- Size: 1.3” (33mm) D x 5.5” (140mm) H
- Weight: .25 lb.

**J1489**  JorVet Nail Grinder/Polisher

Not suggested for use in place of an actual large nail trim. Best used for fine grinding and polishing on smaller patients.
Jorgensen Labs offers a variety of Stains that are simple and easy for in-clinic diagnostic purposes. The highest grade of reagents is employed to give consistent and high-quality stained slides. JorVet stains are available in convenient kits or in large bulk refills. The stains listed below are the inventory every veterinary clinic should have for a basic in-house clinical pathology lab.

**JorVet Dip Quick Stain** is excellent for use in blood cell differential counts or as a general cytology stain, and gives coloration similar to the standard Wright-Giemsa stain. The rapid 3-step procedure can be done right in the wide-mouth 180ml container in 15 seconds.

**J0322 Introductory Kit.** Includes one wide-mouth bottle (180ml) of each of the 3 different components.

- **J0322a 500ml Refill Kit.** 500ml of fixative, eosin and counter stain.
- **J0322a1 Fixative.** 500ml
- **J0322a2 Eosin.** Red stain. 500ml.
- **J0322a2g Eosin Stain.** Red stain. Gallon.
- **J0322a3 Counter Stain.** Blue stain. 500 ml.
- **J0322a3g Counter Stain.** Blue stain. Gallon.

**NOTE: These components may interchange with other brands of 3-component differential stains.**

**J0323 JorVet Gram Stain Kit.** An important stain that has a multitude of uses, i.e., a quick diagnostic check on a swab from a severe otitis or a stain from an isolated culture. 4 x 250ml bottles. Individual components available.

**NOTE: Gram Stain method does not allow the microscope slide to be dipped right into each bottle of stain.**

**J0324 New Methylene Blue.** This stain has many veterinary applications, from reticulocyte count to estrus vaginal smears. 250ml.

- **J0324a Dispensing Bottle.** 2 oz. (not pictured)

**J0325 Sudan III Fecal Fat Stain.** A quick diagnostic test is to use Sudan III stain as an aid in the assessment of maldigestion/malabsorption syndromes. The Sudan III will selectively stain lipid droplets orange on a fecal smear. 250ml.

**J0326 Potassium Hydroxide (KOH) 10 Percent.** Useful in dissolving keratin and other debris when examining a slide for fungal components. 250ml.
Lugol’s Iodine. Stain Concentration. Useful in identifying difficult to see parasites on fecal floatation or wet mounts. These include protozoan parasites like Giardia, Coccidia, and also helminth parasites. This stain is picked up readily by protozoan nuclear structures and also stains their glycogen masses. Some parasites, like Giardia are very difficult to view unless stained in this manner. 500ml with 4 oz. dropper bottle. 2.1% Iodine Stain. 500ml.

Immersion Oil. Used in high power magnification (Type “A”). 120ml. Medium Viscosity.

Urine Sediment Stain. Microscopic examination of urine sediment is a vital part of any urinalysis. This special stain allows visualization of casts and crystals. Similar to Sedi-stain® only 1/3 less expensive. 15ml dropper bottle.

Lactophenol Cotton Blue. This stain is useful for fungal exams. It is used in combination with the 10 percent KOH (J-326). First the KOH clears various debris; then the lactophenol cotton blue will stain the fungal elements a deep blue. 120ml.

Live/Dead Semen Stain. A necessary component of any male fertility exam is a microscopic evaluation of sperm morphology. The JorVet Live/Dead Semen Stain is a eosin-nigrosin based stain that will stain sperm from every species. 2 x 7.5 ml bottles per package. Complete with detailed instructions and diagrams of abnormal spermatozoa. Keep refrigerated.

Acid Fast Stain. A very useful, specialized stain. Use for identification of: Johnes disease, cryptosporidium, acid fast organisms. 126ml bottle. This 5-component kit comes with complete directions for use.

NOTE: Uses Loeffler’s Methylene Blue as a first stain. Malachite Green is not used due to hazardous shipping requirements.

Coplin Staining Jar. The Coplin staining jar is used for holding microscope slides during staining procedures. It is made of polyethylene. Internal grooves hold 6–8 standard slides. 59mm base, 114mm H.

Coplin jar with black screw cap lid. Clear thick flint glass with internal ridges for separating slides from each other. Holds up to 50ml.

**J0352d Full View Test Tube Supports and Dry Rack Combined.** Tubes can be stored upright full or empty or can be inverted over pins for drying. Polypropylene. Steam autoclavable. 50 tube places in 5 x 10 configuration. 66 drying pins. 10cm W x 18cm L x 6.7cm H. White. Tubes not included.

**J0352x Smooth Rack.** Two desirable features have been combined to create the Smooth Rack. First, when using a Smooth Rack tubes will never slip into an adjacent position. Second, the Smooth Rack is versatile. It accommodates a wide range of tubes — 10 to 16mm in diameter.

- 72 tube capacity
- 9.7" x 5.0" x 2.6"
- Autoclavable Polypropylene
- Made in USA
- Patent Pending

**J0878 Universal Cube Test Tube Rack.** Put any size tube into this solid tube rack by rotating. Interlock with additional racks. 2 racks/pk. Assorted colors. Tubes not included.

Holds:
- 50ml tubes
- 15ml conical tubes
- 1.5ml micro tubes
- 7.5ml blood tubes

**Large 50ml Wire Tube Rack.** Epoxy-coated wire rack that holds 50ml tubes. Tubes not included.

**J0879 Single 50ml Tube Rack,** interlocking.
3" x 2¾" high.

**J0879a 50ml Tube Rack.** Holds eight 50ml tubes. 5⅞" x 3" x 3⅛" high.

**J0878a Adapt-a-Rack. Flexible Multitube Rack.** Capable of holding different size tubes in each available slot. The design holds any size tube firmly from 12mm to 30mm (5ml to 50ml) tubes. Tubes not included.

- Allows full view of tube
- Single rack measures 181mm x 56mm x 76mm
- Two racks per pack
- Racks can be linked together for additional capacity
- Green and blue combo colo

Adapt-a-Rack can hold Dechra large IRAP syringe.
## JorVet Centrifuges

### SWING-OUT

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<tr>
<th>MODEL</th>
<th>USA Ultra Digital 6</th>
<th>EB Digital</th>
<th>EB Variable</th>
<th>EB Fixed</th>
<th>Zip-IQ TT</th>
<th>USA Ultra Digital 8</th>
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<tr>
<td>MODEL NUMBER</td>
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<td>J0501WH</td>
<td>J0501UMD</td>
<td>J0501UMF</td>
<td>J0501YT</td>
<td>J0501WC</td>
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<tr>
<td>TYPE</td>
<td>Test Tube</td>
<td>Test Tube</td>
<td>Test Tube</td>
<td>Test Tube</td>
<td>Test Tube</td>
<td>Test Tube</td>
</tr>
<tr>
<td>FEATURES</td>
<td>Programmable</td>
<td>Programmable</td>
<td>Programmable</td>
<td>Variable Speed</td>
<td>Fixed Speed</td>
<td>Programmable</td>
</tr>
<tr>
<td>CAPACITY</td>
<td>12 place X 15ml &amp; 4 place 50ml</td>
<td>8 place X 15ml</td>
<td>8 place X 15ml</td>
<td>8 place X 15ml</td>
<td>6 place X 15ml</td>
<td>8 place X 15ml</td>
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<tr>
<td>MAX G-FORCE</td>
<td>2683</td>
<td>1800</td>
<td>1500</td>
<td>1500</td>
<td>2500</td>
<td>1450</td>
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<tr>
<td>MAX SPEED</td>
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<td>3400</td>
<td>3500</td>
<td>3500</td>
<td>5000</td>
<td>3400</td>
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<tr>
<td>TUBE SIZE (MIN/MAX)</td>
<td>10.25 X 65mm / 17 X 130mm / 29.5 X 118mm</td>
<td>10.25 X 65mm / 17 X 130mm</td>
<td>10.25 X 65mm / 17 X 130mm</td>
<td>10.25 X 65mm / 17 X 130mm</td>
<td>13 x 75mm / 16 x 100mm</td>
<td>10.25 X 65mm / 17 X 130mm</td>
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</tbody>
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### ANGLED

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<thead>
<tr>
<th>MODEL</th>
<th>Zip-IQ PCV</th>
<th>Universal</th>
<th>ZipCombo</th>
<th>Zip-IQ Combo</th>
<th>Portafuge</th>
<th>ComboXL</th>
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<tr>
<td>MODEL NUMBER</td>
<td>J0501YP</td>
<td>J0502M</td>
<td>J0501ZC</td>
<td>J0501YC</td>
<td>J0501PF*</td>
<td>J0501XLR</td>
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<td>TYPE</td>
<td>Hematocrit</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Test Tube</td>
<td>IRAP</td>
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<tr>
<td>FEATURES</td>
<td>Programmable</td>
<td>Test Tube &amp; Hematocrit</td>
<td>Microtube &amp; Hematocrit</td>
<td>Test Tube &amp; Hematocrit</td>
<td>Portable</td>
<td>Programmable</td>
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<tr>
<td>CAPACITY</td>
<td>24 place X 75mm</td>
<td>24 X 15ml or 24 X 75mm</td>
<td>12 place X 40mm / 6 place 0.2-2.0ml</td>
<td>4 place X 3-15ml / 24 place X 0.5 or 3-5mm</td>
<td>8 place X 15ml</td>
<td>4 place X 60ml angled</td>
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<tr>
<td>MAX G-FORCE</td>
<td>13680</td>
<td>14900</td>
<td>6900</td>
<td>13680</td>
<td>1534</td>
<td>2290</td>
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<td>12000</td>
<td>3500</td>
<td>4000</td>
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<tr>
<td>TUBE SIZE (MIN/MAO)</td>
<td>75mm capillary or 40mm capillary</td>
<td>10.25 X 65mm / 17 X 130mm or 75mm capillary</td>
<td>40 X 0.5/15mm capillary / 0.5ml / 5.0ml microtube</td>
<td>12 X 75mm / 16 X 100mm / 40 or 75mm capillary</td>
<td>10.25 X 65mm / 17 X 130mm</td>
<td>IRAP and IRAP II 60ml</td>
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<tr>
<td>APPLICATIONS</td>
<td>Hematocrits Only</td>
<td>Blood, Urine, Fecals, Hematocrits</td>
<td>Blood, Urine, Hematocrit (40mm crit tubes)</td>
<td>Blood, Urine, Fecals, Hematocrits</td>
<td>Blood Only</td>
<td>Equine IRAP Procedure</td>
</tr>
</tbody>
</table>

* 4 rotor choices available

*Microtube / PCR and 50ml rotors available

*Variable and Digital models available
USA Economy-8 Centrifuge. The Economy-8 fixed-angle centrifuge is now manufactured in the USA and loaded with improvements! This superior centrifuge is manufactured in an ISO-certified, FDA-registered USA facility and sold in the human markets. Choose either variable speed with mechanical timer, or the new digital model.

<table>
<thead>
<tr>
<th>Spins:</th>
<th>Blood</th>
<th>Urine</th>
<th>Fecal (without coverslips)</th>
</tr>
</thead>
</table>

**Standard Features:**
- Angled rotor for spinning blood, urine, and fecals (without coverslips)
- Short enough to fit under any counter, even with lid open
- Includes both large and small tube sleeves for 3ml to 15ml tubes
- Variable speed from 500rpm to 3500rpm (1335 g-force)
- DIGITAL model available for more precision speeds, and no knobs
- Maintenance-free brushless 12vDC motor
- Auto-switching power supply (110v or 220v input) - CSA approved
- One year warranty on materials and workmanship
- 9.5”H x 11”W x 11”D. 9.5 lbs

**J0501umV Economy-8 Variable Speed**
with 30-min mech. timer and variable speed control

**J0501umD Economy-8 Digital Speed and digital time**

Includes an 8-place angled rotor for blood, urine, and fecal.

**Zip-IQ TT Test Tube Centrifuge.** The Zip-IQ TT digital centrifuge is an impressive compact 6-place test tube centrifuge for spinning blood, urine, and fecals in 1ml to 15ml test tubes. This centrifuge is surprisingly quiet and the powerful, maintenance-free, brushless motor spins up to 5,000rpm (2,500g) producing serum in 5 minutes. Slow the speed to 2,000rpm (400g) to spin urines in 5 minutes. The Zip-IQ TT is the smart choice for any clinic or laboratory.

<table>
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<tr>
<th>Spins:</th>
<th>Blood</th>
<th>Urine</th>
<th>Fecal (without coverslips)</th>
</tr>
</thead>
</table>

**Advantages / Features include:**
- Smallest and Quietest test tube centrifuge available
- Digital time and speed for accuracy
- 6-place angled rotor (with inserts) spins common 1ml - 15ml test tubes
- Auto-brake and Auto-lid-open

**Specifications:**
- Angled rotor for spinning blood, urine, and fecals (without coverslips)
- Digital variable speed: 300-5,000rpm in steps of 100 rpm
- Maximum RCF = 2,500g - serum separations in only 5 minutes
- Digital timer: 15 seconds to 99 minutes
- 100-240vAC 50/60Hz auto-switching to 24vDC power adapter
- 24-volt brushless maintenance-free DC motor
- Auto-switching power supply (110v or 220v input) - CSA approved
- 6.2”H x 8.3”W x 10.6”D. 9.9 lbs

**Includes:**
- 6-place angled rotor for 7ml-15ml tubes (16mm x 124mm)
- 6 black inserts for 5ml-6ml tubes (13mm x 100mm)
- 6 white inserts for 3ml-4ml tubes (13mm x 75mm)
- 6 green inserts for 1.0ml-2.0ml microtubes

**J0501yt Zip-IQ TT Digital Centrifuge with 6-place angled Test Tube rotor (1-15ml)**
ComboXL Centrifuge: Horizontal separation offers many advantages over traditional fixed-angle separations, including straight-line serum separations and maximum ova yield when spinning fecals with coverslips on the tube. The ComboXL centrifuge spins test tubes from 3ml to 15ml, and even 50ml, at speeds up to 4,000 rpm, with microprocessor speed control. Simply program the digital time and speed and the ComboXL centrifuge will lock the lid and spin the load. G-forces up to 2,683g’s will produce serum in minutes, or reduce the speed for urine sediment and fecal floatations. The zero-rpm interlocking metal lid will stay locked until the rotor has come to a stop, to ensure safety. The all-metal rotor buckets are built for strength and durability, and the wide-mouth metal bowl allows for easy cleanup. The whisper-quiet heavy-duty brushless DC motor can handle high volume use and high-speed full loads for years to come.

**Advanced Features include:**
- Swing-out rotor for spinning blood, urine, semen and fecals (with coverslips)
- Straight-line separation for accurate processing
- High g-forces for fast separation
- Automatic brake allows for rapid deceleration
- Includes 50ml inserts for semen concentration

**All metal rotor and buckets include:**
- Four, 4-place 3ml-6ml rotor inserts (16 tube capacity)
  Maximum tube size: 13.5mm x 90mm
- Four, 3-place 6ml-15ml rotor inserts (12 tube capacity)
  Maximum tube size: 18mm x 125mm
- Four, 50ml rotor inserts (4 tube capacity)
  Maximum tube size: 30mm x 125mm

11.4”H x 15.35”W x 19.88”D. 40 lbs

**Spins:** Blood Urine Fecal (with coverslips) Semen

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USA Ultra Digital Centrifuge. The USA Ultra Digital centrifuge is manufactured in USA, and is used for spinning blood, urine, and fecal samples. This digital centrifuge has options to include an 8-place angled rotor, a 6-place swing-out rotor, or even a 50ml angled rotor. Spin fecals with coverslips on the tube for maximum yield using the 6-place swing-out rotor.

**Advanced Features include:**
- Digital Controls More precision for blood, urine, fecal, or semen samples
- 4-speed Memory Remembers last 4 run cycles, for quick selection
- ZERO-lock Lid Lid cannot be opened until rotor is completely stopped
- Swing-out Option Lowest-cost swing-out fecal centrifuge available
- 12v DC Motor Maintenance-free for years of uninterrupted use
- CE/CSA CE/CSA-approved DC power adapter for sale into Canada or Europe

**Standard Features:**
- Includes both large & small tube sleeve inserts to accommodate tubes 3ml - 15ml
- Perfect for blood and urines, plus fecals
- Suction feet for stability
- Variable speed from 500-3400rpm
- Max RCF=1450g
- Auto-switching DC power adapter (110v or 220v input)
- One year warranty on materials and workmanship
- 10.5”H x 14.5”W x 14.5”D. 11.6 lbs

**Spins:** Blood Urine Fecal (with coverslips) Semen

---

**J0501wc** USA Ultra Digital Centrifuge
8-place angled rotor (blood, urine, fecal without cover slips)

**J0501wch** USA Ultra Digital Centrifuge
6-place horizontal swing-out rotor (blood, urine, fecal with cover slips)

**J0501wc50** USA Ultra Digital Centrifuge
4-place angled 50ml rotor (semen concentration)

**ComboXL Centrifuge:** Horizontal separation offers many advantages over traditional fixed-angle separations, including straight-line serum separations and maximum ova yield when spinning fecals with coverslips on the tube. The ComboXL centrifuge spins test tubes from 3ml to 15ml, and even 50ml, at speeds up to 4,000 rpm, with microprocessor speed control. Simply program the digital time and speed and the ComboXL centrifuge will lock the lid and spin the load. G-forces up to 2,683g’s will produce serum in minutes, or reduce the speed for urine sediment and fecal floatations. The zero-rpm interlocking metal lid will stay locked until the rotor has come to a stop, to ensure safety. The all-metal rotor buckets are built for strength and durability, and the wide-mouth metal bowl allows for easy cleanup. The whisper-quiet heavy-duty brushless DC motor can handle high volume use and high-speed full loads for years to come.

**Advanced Features include:**
- Swing-out rotor for spinning blood, urine, semen and fecals (with coverslips)
- Straight-line separation for accurate processing
- High g-forces for fast separation
- Automatic brake allows for rapid deceleration
- Includes 50ml inserts for semen concentration

**All metal rotor and buckets include:**
- Four, 4-place 3ml-6ml rotor inserts (16 tube capacity)
  Maximum tube size: 13.5mm x 90mm
- Four, 3-place 6ml-15ml rotor inserts (12 tube capacity)
  Maximum tube size: 18mm x 125mm
- Four, 50ml rotor inserts (4 tube capacity)
  Maximum tube size: 30mm x 125mm

11.4”H x 15.35”W x 19.88”D. 40 lbs

**Spins:** Blood Urine Fecal (with coverslips) Semen

---

**J0501xl** ComboXL with swing-out rotor for clinical use
**IRAP Centrifuges** The ComboXL can be equipped with a specialized rotor to easily spin down the IRAP syringe contents.

- Digital controls
- Quiet operation
- Simple to use with safety features
- Meets the performance requirements of 4,000 rpms
- IRAP rotor that will take the large 60ml IRAP syringe from either Dechra or Arthrex.

**J0501lxr** ComboXL with IRAP rotor for equine market

**J0501lrs** ComboXL with both IRAP rotor and swing-out rotor

The **IRAP procedure** is quickly gaining popularity in the equine field. The procedure requires some special centrifuges and ancillary items that are readily available from JorVet. This page shows some of those additional equipment sources.

**J0464** Female luer lock syringe cap blue. Luer lock cap used to cap 6ml syringe after transfer of serum.

**J0463a** Female-female luer lock connector. Female to female luer lock connects 6ml syringe to 33mm filter.

**J1081** Filter 0.2 micron male/female luer. Filter is used when transferring serum to 6ml syringes. Procedures will require multi filters. Syringe not included.

**J1081k** IRAP Ancillary Kit. Enough ancillary for one IRAP procedure. Contains J0464m (4), J0463a (2), J1081 (2), J0174bxx (1), J0480b (1). Syringe not included.

**J0174bxx** Stainless Steel hypodermic needle. 18g x 4”. Sterile.

**Universal Centrifuge** can be used for both microhematocrit tubes and standard test tubes. The rotors are switched to and fro by adjusting one thumb screw. Rotors hold 24 microhematocrit tubes or 12 standard test tubes.

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<thead>
<tr>
<th>Spins:</th>
<th>Blood</th>
<th>Hematocrits</th>
<th>Urine</th>
<th>Fecal (without coverslips)</th>
</tr>
</thead>
</table>

**Advanced Features include:**
- Spins test tubes 0-4,000 rpm
- Safety latch stops motor when cover is open
- Built-in timer and brake
- Spins hematocrits at 12,000 rpm

14.5"W x 9.25"H x 17"D. 29 lbs.

**J0502md** Universal Centrifuge with digital time and speed display
Includes 24-place hematocrit and 12-place test tube rotors

**J0502md5** Optional Micro-tube rotor
For 1.0ml to 2.0ml tubes. 24 place.

**J0502md7 (12-place rotor) & J0502md4 (hematocrit rotor) included**
Zip-IQ PCV Centrifuge. New for 2017, the Zip-IQ PCV (Packed Cell Volume) centrifuge is an impressive compact 24-place microhematocrit centrifuge for spinning full-size 75mm capillary tubes. This attractive unit is very small conserving valuable counter space in the lab, but also sturdy and heavy with suction-cupped feet for stability. The digital controls allow speed and time to be adjusted with the touch of a finger, and will show real-time speed and time remaining. The powerful, maintenance-free, brushless motor spins at 12,000rpm producing PCV results in 3 minutes, the auto-brake stops the rotor in 10 seconds, and the lid pops open automatically upon completion. The included reader disk allows tubes to be read while still on the rotor. The Zip-IQ PCV is the smart choice for any clinic or laboratory.

**Spins:** Hematocrits

**Advantages / Features include:**
- Results in 3 minutes
- Smallest and quietest on the market!
- 24-place flat rotor spins full-size 75mm crit tubes
- Digital LCD displays speed, time, lid open/close
- Includes reader disk

**Specifications:**
- Digital variable speed: 500-12,000rpm in steps of 100rpm
- Maximum RCF = 13,680g
- Digital timer: 15 seconds to 99 minutes
- 100-240vAC 50/60Hz auto-switching to 24vDC power adapter
- 24-volt brushless maintenance-free DC motor
- 6.2”H x 8.3”W x 10.6”D. 9.9 lbs

**J0501yp** Zip-IQ PCV Digital Centrifuge with 24-place microhematocrit rotor (for 75mm capillary tubes)

USA Portafuge. The new Portafuge is manufactured in the USA. The Portafuge is an economical centrifuge designed for spinning on the go and has now been upgraded to include fixed-speed, variable-speed, and digital models. Now any fluid can be spun in the field, even low speed separations like urine, semen, and fecals. Every Portafuge includes both the cigarette plug and also the car seat for safe transport. Simply insert the cigarette plug into your car’s power outlet and buckle it up for quick blood separations at up to 3500rpm.

**Spins:** Blood | Urine | Fecal (without coverslips)

**Advantages:**
- Portable, 12v unit, works in any car
- Lightweight
- Quiet, vibration-free operation
- Space-saving design

**Features:**
- Angled 8-place rotor
- 8-tube capacity – 3ml to 15ml size tubes
- Up to 3500 rpm speeds
- 12v DC motor – maintenance free
- Suction-cupped feet prevents slipping
- Lid Safety Switch
- 80-watt power requirement
- Maximum RCF = 1535 g

**Includes:**
- Eight-place tube rotor
- Eight 15ml tube sleeves
- Eight 13x75mm tube sleeve inserts
- Car Seat
- Car power outlet plug

Warranty: One year on materials and workmanship

9.5”H x 11”W x 11”D. 9.9 lbs

**J0501pf** Portafuge, fixed-speed with timer, car seat, car cord

**J0501pv** Portafuge, variable-speed with timer, car seat, car cord

**J0501pd** Portafuge, digital, car seat, car cord

**J0501p1** Optional AC power adapter cord for Portafuge

Included 8-place angled rotor
**Zip-IQ Combo Centrifuge.** The all-in-one Zip-IQ Combo is the smallest, fastest, and quietest centrifuge on the market. With interchangeable rotors the Zip-IQ Combo spins blood, urine, fecals, and even microhematocrits with fast results. Unique smart “IQ” technology senses which rotor is installed and automatically sets the upper speed limit of each rotor for safety and accuracy. The Zip-IQ Combo comes standard with a 6-place angled test tube rotor for spinning 1ml microtubes to 15ml test tubes. Plus, it includes a 24-place microhematocrit rotor for spinning full-size 75mm capillary tubes for quick PCV results in only 3 minutes. The quick and versatile Zip-IQ Combo is the only centrifuge a busy veterinary clinic ever needs.

**Features:**
- Interchangeable rotors
- Digital LCD display of speed and time; lid open/close
- Clear lid for using tachometer
- Beep signals end of cycle
- Suction-cupped feet to prevent slipping

**Specifications:**
- Digital Time & Speed (300-12,000rpm)
- Max force - 2500g in TT rotor and 13,680g in PCV rotor
- 6.2”H x 8.3”W x 10.6”D. 9.9 lbs

**Includes:**
- 6-place angled test tube rotor with inserts for 1ml – 15ml tubes
- 24-place crit rotor for 75mm capillary tubes (includes reader disk)
- 24vDC 6.5amp AC power adapter (100-240vAC 50/60Hz input)

**Optional:**
- 4-place 50ml rotor (includes inserts for smaller tubes as well)
- 56-place microtube and PCR (DNA) strip rotor

**Spins:** Blood | Hematocrits | Urine

**Zip-Combo Centrifuge.** The JorVet Zip-Combo is a multi-function micro-centrifuge available with a choice of rotors to meet all your micro-centrifugation needs in one unit. The flat hematocrit rotor spins shorter capillary tubes and eliminates angled separation lines, clay blow-outs, and broken tubes. The six place microtube rotor spins 1.5/2.0ml tubes for serum and urine separations and comes with adapters for smaller sized tubes. Designed with robust construction for long life, the Zip-Combo is well-suited to accomplish blood and urine separations, and microfiltrations. The small footprint makes the JorVet Zip-Combo centrifuge the perfect addition to any clinic or lab.

**Features:**
- Interchangeable rotors
- Digital LCD display of speed and time; lid open/close
- Clear lid for using tachometer
- Beep signals end of cycle
- Suction-cupped feet to prevent slipping

**Specifications:**
- Variable speed: 1000–12000rpm, in steps of 1000rpm
- Maximum RCF = 6900g
- Digital timer: 15 seconds–99 minutes or continuous mode
- 100–240V 50/60Hz auto-switching, 24 volt brushless DC motor
- H: 5.1” x L: 7.9” x W: 6.3” W: 2 lbs

**Zip-Combo Centrifuge with 6-place microtube rotor**

**Zip-Combo Centrifuge with 12-place microhematocrit rotor, vial of 100 40mm capillary tubes, and EZ reader card**

**Zip-Combo Centrifuge with 6-place microtube rotor, 12-place microhematocrit rotor, vial of 100 40mm capillary tubes, and EZ reader card**

**Zip-Combo Centrifuge with 6-place microtube rotor, 12-place microhematocrit rotor ONLY**
**JorVet Microscopes**

### BEST SELLERS

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### SPECIALIZED

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**JorVet Cameras**

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**JorVet Microscopes**
Clinical & Laboratory Microscopes

Revelation III Microscope is the ORIGINAL, best-selling, most durable and dependable microscope in the veterinary field. The LED illumination offers bright daylight color, with no heat, low power consumption, and super long life. Excellent for the veterinary in-clinic laboratory, whether doing fecal floatation on 10x to cytology on 100x oil immersion.

- Mechanical stage with coaxial controls (140mm x 140mm)
- Binocular head with wide field 10x eyepieces
- Four DIN achromatic objectives: 4x, 10x, 40x, and 100x.
- Moveable ABBE condenser N.A. 125
- 50,000 hour LED bulb – daylight color, no heat
- Fine and coarse focus adjustments
- Dust cover
- Inexpensive

J0334ab  Revelation III Binocular Microscope, 4x-10x-40x-100x.
J0334tl  Revelation III Trinocular Microscope, 4x-10x-40x-100x.
J0334ac  Hard Carrying Case for Revelation III Lab Microscope.

Infinity Labscope. This new model has a beautiful design, suited for cytology.

- Infinity optics usually found only on very expensive microscopes. Best optical system for highest clarity and resolution.
- LED illumination: gives bright almost daylight illumination with very long-lasting bulb, with cool temperature
- 4 semiplan objectives, flat field across 95% of your view
- 10x/20 super-wide eyepieces to see more of the specimen at each magnification power.
- Ergonomic design – can rest your arms and hands flat on the table with all controls in easy reach.
- Optional 50x oil infinity objective – the highest resolution objective available, which doubles the view of the 100x oil for faster scanning and counting.

J0334q  Infinity Binocular Labscope, Semi-PLAN 4x-10x-40x-100x
J0334qt  Infinity Trinocular Labscope, Semi-PLAN 4x-10x-40x-100x
J0334qc  Infinity Labscope Hard Carrying Case.
J0334mpd2a Optional 50x Infinity PLAN oil objective, Highest resolution for cytology
J0334qpc  Optional PHASE Contrast Kit
Innovation Lab Microscope
The exceptional Innovation microscope is the top choice for discerning doctors, cytologists, and researchers, equalling the features and quality of popular Nikon and Olympus models. The infinity PLAN flat-field objectives paired with the 10x/22 super-wide high-point eyepieces produce the highest resolution over a broad field of view. It’s ergonomic design and smooth rackless stage provides hours of comfort and ease of use. Powerful performance, crisp clarity, and rugged construction, backed by a lifetime warranty on optical and mechanical components make the Innovation a valued addition to any veterinary laboratory.

Features:
- Large, graphite-coated, rackless mechanical stage with low controls
- 10x/22 super-wide 30mm eyepieces with built-in diopters
- Choose 4-objective or 5-objective models - all infinity PLAN
- 20x objective available on 5-objective models for rapid scanning
- 50,000 hour LED “daylight” illumination, with Kohler condenser

Add the BioVIEW HD Camera and Monitor to the Innovation microscope for live presentations and client education... all included in one part number!

The HD camera plus 1080p 11.6” monitor provides a bright and beautiful image, with high sensitivity and ultra-fast motion. Save images onto the included SD card, or connect via USB to computer with the included advanced imaging software.

Capture images and videos to email the pathologist or save into client records.
NEW

TRY the DRY

100X DRY Infinity PLAN Objective

Our new 100x DRY Infinity PLAN objective will bring an innovative change in the world of microscopy. With clarity, resolution and flat-field-of-view, our 100X DRY is nearly as good as most 100x OIL Infinity PLAN objectives.

- Never buy immersion oil again
- Never wipe oil off a slide
- Never clean oil off your fingers or your microscope stage
- Never clean oil off of the 100x objective
- Never drag a 40x objective through the oil
- Increase efficiency and speed scanning slides

Quickly scan cytology slides without ever slowing down, no more struggling with oil. Our dry objective installs onto any LW Scientific microscope and can also be installed onto other microscope brands.

J0334D100P   100X Infinity Plan DRY Objective
J0334ARN   Nikon Adapter Ring (Newer models, E200)
J0334ARL   Leica Adapter Ring (Newer models)

How does the 100x DRY work?
The new 100x DRY objective is unique because the numerical aperture is reduced, similar to the NA of a 40x DRY objective. With a numerical aperture of 0.85 and a working distance of 0.72mm, the steepest angles of light are eliminated therefore reducing refraction and producing a clear image. The 100x DRY image is 95% as sharp as a 100x OIL image.

TIP: For clinical and educational users, the 100x DRY objective is an amazing alternative to the dreaded OIL objectives.

Why use OIL?
Traditionally as magnification is increased, numerical aperture is increased as well. This means the angle of light entering the objective is steeper, and the working distance is shorter. A standard 100x OIL objective usually has a very short working distance of 0.16mm and a numerical aperture of 1.25 NA. With high magnification and steep angles of light entering the objective, refraction causes a greater loss of resolution, so immersion oil is used between the specimen and the objective to increase the resolving power and reduce refraction. Immersion oil has a similar refractive index to glass, and as it eliminates the layer of air between specimen and objective the highest resolution is achieved.

TIP: For the most discerning cytologists in the lab using the most expensive microscopes, a 100x OIL objective is a necessity, and a 50x OIL objective is the ultimate for high resolution scanning.

J0334MPD2A   50X Infinity Plan DRY Objective
Repro Equipment

**i4 Semen Evaluation Microscope**
Perfect for veterinarians or fertility clinics, the new i4 Semen Evaluation LabScope is the complete package for live specimen microscopy. Motility analysis should be performed at 98.6 degrees Fahrenheit to keep sperm active, and the heated stage has a built-in digital temperature control unit which can be set for any temperature up to 110 degrees Fahrenheit. The heated stage will maintain accurate and stable temperatures within ±0.3 degrees during observation. This microscope looks and functions like a standard laboratory-grade microscope when in brightfield configuration. The Plan phase objectives and turret condenser allow flat-field, high-contrast viewing of live, unstained specimens, and easy magnification changes with the flip of the thumb.

**Applications**
- Semen evaluation - motility analysis
- Live biological specimen analysis
- Functions as standard brightfield microscope as well
- Portable: Can operate with battery power

**Complete System Features**
- i4 complete laboratory binocular microscope 10x/20 WF eyepieces with rubber eye guards
- X-Y mechanical stage for precise slide movements
- Built-in digital temperature control unit
- Infinity plan flat-field objectives
- Phase 10x, Phase 20x, Phase 40x, Phase 100x
- Turret condenser with Phase and Brightfield
- Variable LED illumination
- 110v / 220v auto-switching AC power adapter CE, UL, cUL approved
- Stage and microscope powered by single integral 12v CD power supply
- Optional trinocular head with camera connections

**Heated Stage Specifications**
- Variable digital temperature control up to 110° F
- Set temperature in 0.1 degree increments
- Accurate within 0.3° F
- Reaches temperature within 5-10 minutes

**Includes**
- Blue-green-yellow filters, immersion oil, dust cover, manual, and warranty card

**Microscope Dims**
- Height: 16½” (420 mm)
- Length: 10½” (270 mm)
- Width: 7½” (200 mm)
- Weight: 16.5 lbs. (7.5 kg)

**J0334qse Complete Semen Evaluation Binocular Labscope**
**J0334qtse Complete Semen Evaluation Trinocular Labscope**
Z4 Zoom Stereoscope with Embryo-GLO Base
The Z4 Zoom Stereo-scope on the Embryo-GLO base is the perfect choice for embryo transfer professionals. The Z4 Zoom Stereoscope magnifies from 7x to 45x for high-resolution 3-D viewing of embryos, and the 10x eyepieces include a reticle for checking embryo size. Magnification can be increased by upgrading with 15x eyepieces, but most embryo transfer doctors find that 45x is the ideal magnification.

In a traditional stereoscope base, the bulb is mounted below the stage plate. Because it shines directly upward into the eyes of the user, it obscures the view of the embryos. But the new Embryo-GLO Base eliminates that problem. Its variable halogen bulb is mounted in the rear of the base and shines toward a mirror below the stage plate, providing a clear view of the embryos. The user-adjustable tilting mirror allows for indirect lighting through embryos at various angles, illuminating the internal structures of the embryos. The double-sided mirror has a clear mirror on one side for bright focused light and a frosted mirror on the other side for diffused illumination. The halogen light assembly can also be mounted onto the adjustable upper illuminator bracket for incident lighting from above the embryos. The light control box features 4 brightness settings, allowing for brighter light when needed for higher magnifications.

Illumination
- 12v/15w Halogen Reflector bulb
- Moveable Light assembly (base mount or upper bracket mount)
- Double-sided mirror (clear and diffused) for transmitted light
- Adjustable upper illuminator bracket for incident lighting
- Light control unit with 4-position brightness control

Stage

J0755z4beg   Z4 stereo microscope, binocular, Embryo-GLO base, 110V
J0755z4teg   Z4 stereo microscope, trinocular, Embryo-GLO base, 110V

Tilt the mirror for indirect illumination of embryo cell structures and zona pellucida.

Z4 Zoom Stereoscope
Not looking at embryos? The Z4 Zoom stereoscope can also be used as a dissecting stereoscope when mounted on the standard dual-light stand. The upper and lower LED bulbs provide variable, cool, daylight-colored illumination for viewing true-color specimens and high-contrast structures. Popular in biology classrooms.

J0755z4b   Z4 stereo microscope, binocular, dual LED stand, 110V
J0755z4t   Z4 stereo microscope, trinocular, dual LED stand, 110V
Diagnostic-Ready Imaging

**MiniVID WiFi Camera.** The MiniVID WiFi 5MP camera is an incredible new high-tech addition to our camera line that will impress clients, improve training, and create a microscope image history for each patient. It can be mounted to nearly any brand or type of microscope with trinocular C-mount, or inserted into one eyetube of a binocular head using the optional eyetube adapter. Connect to any iOS device (iPhone/iPad) or Android phone/tablet through the “Ucam” app. Additionally, the MiniVID WiFi can be utilized with the included software for all PCs. The MiniVID WiFi has many different applications, but is best suited for training techs, educating clients, emailing questionable cases to the lab, and documenting microscope images and videos into client management software.

- Take the microscope image to the client, not the client to the microscope
- Mounts onto ANY brand of microscope (C-mount or eyetube)
- Best of both: High resolution and fast frame rates
- Stream live images to multiple devices at the same time
- Built-in rechargeable batteries for true wireless imaging

**MiniVID USB Digital Camera.** The MiniVID connects to any computer via USB cable and includes software for capturing high-resolution 5.1mp digital images and digital video clips. Choose from 2 models: USB2.0 (best seller and most affordable), or USB3.0 (faster frame rate through faster USB port). Works on nearly any brand of binocular microscope through the eyetube, or on any trinocular microscope via C-mount threading!

- Includes PC / windows and MAC compatible software
- Captures images for training, or emailing, or documenting in client records
- Client education: allows comparison of normal versus abnormal cases (i.e. semen evaluation)
- Camera will also thread onto trinocular C-mount
- Measuring tools

**BioVIEW Imaging System.** The BioVIEW imaging system is the essential tool for live presentations, client education, and documentation. The premium BioVID HD1080+ camera, paired with the 1080p 11.6-inch HD monitor provides a bright and beautiful image on top of any trinocular microscope. The Sony camera chip features 1920x1080 resolution and the extra-large pixel size means high sensitivity, low noise, great color rendition, and ultra-fast (60fps) live video with no lag. Using the included mouse and SD card, click to capture and preview images & videos – even view side-by-side comparisons on the monitor. Use the included USB cable and advanced imaging software to save and edit images and videos directly on your computer. The BioVID HD camera can also be connected via HDMI to any large HDTV or projector for teaching large groups in a university or lecture hall.

- Mounts onto ANY brand of microscope (trinocular C-mount)
- High-Def live video to TV or HD projector
- Connects to TV and Computer at the same time
- Capture images and videos to SD card or computer
- Includes HDMI cable, USB mouse, USB cable, SD card, 110/220v power adapter
Sperm concentration can be performed with the Neubauer Hemacytometer used to create a 0.1mm x 0.1mm x 0.1mm cubic counting chamber. J0821 Neubauer Hemacytometer. Designed especially for counting blood cells and sperm cells. Double rulings are visible through a wide range of illumination. Neubauer rulings are 0.1mm below cover glass. The “H”-shaped moat offers two counting areas. Fused rhodium on glass provides distinct lines. Can be used with our J1195a and J1195 Leukotic Plus products.

J0821c Extra Cover Glass.

J0821X Cell-VU Hemacytometer System. The safety hemacytometer system for use with all manual-counting procedures.

- Sperm
- CSF
- WBC
- Urine
- Consists of both the slide and cover slips
- Slide is dual chambered providing for two determinations per sample
- Cover slips are laser-etched grid that is easy to view

Each system consists of: 3 slides with dual chamber and 6 cover slips with etched grid. Directions for sperm concentration included.
J0101bt Test Tube Balance Rack. Important to have a balance tube for proper use of a centrifuge. This acrylic rack will hold up to 6 different size tubes so they are always readily at hand.

This handy rack attaches to the side of a centrifuge via double sided tape.

Anti-Vibration Mats. A special 3M material that is designed to quiet noisy centrifuges or other vibrating instruments. The mat is chemical resistant, easy to clean, and will fit easily under most centrifuge models. The mat is blue.

J0504y Anti-Vibration Mat. 15” x 18”
J0504x Anti-Vibration Mat. 14” x 14”

J0813m Incubator (Non-Digital) A compact, inexpensive, and reliable incubator that is perfect for incubating cultures. Do a better job of diagnosis and treatment of bacteriological cases in your clinic with the use of this incubator.

- Tinted acrylic door
- Capacity 0.7 cubic feet
- Chamber is 10”h x 12”w x 10”d
- External size is 15”h x 13”w x 10.75”d
- Weight 23 lbs.
- UL listed
- 18-month limited warranty

USA DIGITAL Incubators. The digitally controlled USA Incubators are perfect for various applications such as cultures, egg incubation, test kits, and other microbiological uses in veterinary clinic and labs. This new line of incubators is designed, engineered, and assembled in the USA. They provide better temperature stability and accuracy with the digital PID microprocessor controls, and the convection heat provides excellent heat distribution and uniformity. The LED temperature display shows constant temperature in Celsius or Fahrenheit, and the aluminum and stainless steel components are corrosion resistant and easy to clean.

This Incubator is perfect for labs requiring better temperature accuracy and a small footprint.

- Digital PID temp controller for accuracy
- Adjustable shelves
- Capacity 10, 20, or 30 liter
- 1 year warranty

The 20 liter and 30 liter digital incubators are large enough to accommodate taller glassware and IRAP tubes.

J0813TL 10 Liter, 2 Shelves (1 Adjustable) Exterior: 9” x 11.7” x 11.7”, Interior: 8” x 9.8” x 5.3”, W: 13.25 lbs
J0813TM 20 Liter, 3 Shelves (2 Adjustable) Exterior: 12.9” x 11.7” x 16.8”, Interior: 11.8” x 9.8” x 10.6”, W: 14.7 lbs
J0813THL 30 Liter, 3 Shelves (2 Adjustable) Exterior: 12.9” x 11.7” x 22”, Interior: 11.8” x 9.8” x 15.8”, W: 17.75 lbs
Slide Warmers

The Slide Warmers are designed to be used for a broad range of applications. Our thick metal platform paired with our proprietary heating system ensures stable temperatures and even heating, eliminating the hot and cold spots common to other models. The 12 volt electronics make it portable when the optional battery cords are purchased by veterinary professionals in the field.

Features
- Digital temperature display
- Programmable in °F or °C
- PID control ensures accuracy
- Suction cup feet
- Durable metal construction
- Thick metal platform
- Even heat distribution
- Portable - can be operated by 12 volt battery

Specifications
- Temperature range: Ambient +2°F up to 150°F
- Preset at 100°F (37°C) Accuracy ±0.3°F

J0335sw  Slide Warmer
- 14 glass slides, 2 100mm petri dishes
- Platform: 7.7”W x 6.9”D
  - 4”H x 7.5”W x 7.7”D. 2.35 lbs

J0900r4t  Ready Warm Fluid Bag & Slide Warmer
- 66 glass slides, 15 100mm petri dishes
- 4, 1-liter fluid bags
- Platform: 12”W x 18”D
  - 3.07”H x 12”W x 22.84”D. 13 lbs

J0900sk  Wall-mount Shelf Kit for Ready Warm: Fluid Bag Warmer
Wall-mount kit only. Includes shelf plates, shelf screws, and wall-mount hardware that will adapt the Ready Warm: Fluid Bag Warmer (J0900R4T) to hang on the wall.
Test Tube Rocker. Its gentle back and forth motion is designed to protect blood samples from clotting before they can be evaluated. Smooth mixing action for consistent uniform specimen suspension. Ideal for blood collection tubes. 12-month warranty.

J0819 Large Blood Rocker. Holds 16 tubes. Dimensions 13 1/2"L x 4"H x 5 1/4"W. Weight 4.8 lbs.

Digital Differential Counter. The improved Digital Differential Counter uses modern technology and microprocessor-controlled electronics for accurate cell counts. The 8 alternating red and white buttons have a comfortable, ergonomic feel for positive and accurate finger positioning, and the 3-digit LCD windows display each cell count. The 8 buttons are labeled with cell names and cell pictures for BASO, EOSIN, MYELO, JUVEN, STAB, SEG, LYMPH, and MONO. A click sound on each touch confirms the count, and a short beep indicates you have reached 100 cells. Push the percent button at any time to automatically calculate percentages, and then keep counting as high as 999 TOTAL cells. Mistakes are easy to correct... simply push the +/- button to subtract the count, and then push the +/- button again to keep counting. Use the included power cord when in the lab, or take the Digital Differential Counter into the field by installing 2 AA batteries. Push the function (FUN) button to adjust the contrast and to monitor the battery energy.

Features:
- Power adapter: 100/240vAC 50/60Hz input; 3.3vDC 1.2amp output
- Can operate on battery power (2 AA batteries)
- Lightweight and portable; small footprint on lab bench
- 3-digit LCD window for each button and the total count
- Audible click sound on each touch to confirm the count
- Audible beep when 100 cells are counted

J0505difo Digital Differential Cell Counter.
- Electronic, LED display, auto-switching.
- Dimensions 1.75" (44 mm) x 10" (254mm) x 3.75" (95 mm). Weight 1 lb (0.45kg)

Differential Cell Counter allows the percentage of each type of white blood cells to be counted (leukocytes). Every stroke makes a distinct sound, and when a total of 100 is reached a bell will ring.

J0505a 5 Unit Cell Counter. Basophils/Eosinophils/Segmented Neutrophils/Lymphocytes/Monocytes.
24.5cm x 7.5cm x 5cm

J0505b 8 Unit Cell Counter. Basophils/Eosinophils/Myelocytes/Juveniles/Band (Stab)/Segmented Neutrophils/Lymphocytes/Monocytes
30cm x 7.5cm x 5cm

J0505 Hand Held Tally Counter. Used for counting blood cells, bacteria colonies, drops of liquid or any repetitive event. Tallies up to 9,999.

Features a quick reset button and a finger ring for a secure grip. Sturdy, chrome-finish metal construction.
**Microscope Cleaning and Service Kit** will work for any and all microscopes. The microscope is a workhorse in the veterinary clinic. It is routinely exposed to many solutions between laboratory stains, immersion oils, and body fluids. These all can adversely affect the optical performance. Routine cleaning, adjustment, and alignment are a necessary function to get the best diagnostic quality images from your microscope. This job is difficult without the proper tools and instructions.

The JorVet microscope cleaning and service kit makes this possible for even the novice microscope user. The kit contains ten different components in a storage case.

- **J0869k Microscope Cleaning and Service Kit.**
  - Contains:
    - Micro-fiber lens cloth that removes dust and debris from the scope (9” x 9”)
    - Soft-bristled dusting brush for routine removal of dust and debris
    - Set of 3 Allen Wrenches: 1.5mm, 2.0mm, 2.5mm
    - Micro-glide gear lubricant
    - Precision screwdriver set (6) for very small microscope screws
    - Air duster 8 oz. pressurized aerosol can with exterior tube
    - Cotton tip applicators (100) for cleaning objectives
    - Friction collar small double-sided wrench
    - Black nylon zippered storage case. 4” x 7” x 10”. 1.9 lbs.
    - Detailed illustrated service manual, and a glossary of common microscope terminology

- **J0869 Lint-Free Lens Tissues.** Special grade pop-up sheets remove oil immersion that collects and dries on objectives. 3” x 4½” x 4½”. 280/box. Similar to Kim Wipes.

- **J0869s “No-Residue” Lens Cleaning Solution, 1 oz. dispensing bottle.** Removes dried residue from objectives. Use with J0869 lens tissues.

- **J0869x Microscope Accessories Custom Organizer.** A wide variety of items accumulate around a microscope station: slides, pipettes, lens paper, cleaning solutions, immersion oil, and cover slips, etc. These all can be organized in an attractive, clear acrylic display of divider boxes. Each divider box has double-sided foam tape for custom attachment to the central station. 11”W x 14”L x 11”H.

- **J0869a Lens Tissue Books.**
  - Non-abrasive cleaning for delicate optical
  - 100 sheets per book
  - Lint-free fiber paper is ideal for cleaning lens and optics
  - Sheets are popular 4” x 6” (100 x 150mm) size
  - 2 pks per order

- **J0351 Clinical Refractometer.** A high-quality clinical hand-held refractometer for quick and accurate urine specific gravity plus serum total protein measurements. Adjustable focus. Temperature compensated. Comes with protective case. 7”L.

**BRIX Refractometer.** Measuring the quality of equine and bovine colostrum just got easier. BRIX refractometers traditionally measure sugar content in juices and fluids. The new BRIX refractometer is compact, durable, and easy to use, and it only takes a few drips to test quality in colostrum. BRIX scores of 22% or higher represent good quality in colostrum, 1-21% represent colostrum that can be used for second feedings, and scores below 1% will need to be supplemented.

TOTAL SOLIDS in milk can also be determined using the BRIX refractometer. 12.5% to 13% total solids would be expected in normal milk. The following equation was developed to convert to total solids in milk: \( \text{TOTAL SOLIDS} = (0.994 \times \text{BRIX reading}) + 2.077 \).

Therefore, a BRIX reading of 10.4 equals 12.5% total solids, and a reading of 10.9 equals 13%

- **J0351b BRIX 0-32% Optical Refractometer, automatic temp compensating, focusing eyepiece, carry case, easy-to-read scale.**
Checker **pH Meter.** Small animal veterinarians spend a great deal of time discussing special dietary management and urinary acidifiers for controlling urinary tract disease. The maintaining of urine pH between 6.0 and 6.8 is necessary to minimize struvite crystal formation; usually paper reagent strips are used to determine urine pH through very subtle color changes. Using a pH meter is much more accurate than simple urine reagent strips.

Features:

- Economical, costs less than a bottle of reagent strips
- Fast, easy and highly accurate calibration: 0.2 pH at 68°
- High resolution: reads down to 0.01 pH units
- Small sample required, will fit into small container
- Small lightweight design: 2½ oz with 6” electrode
- Battery operated with 3000 hour life

**J0753k Checker pH Meter Kit.** Includes pH meter, screw-on electrode, buffer kit and storage solution.

**J0753 Checker pH Meter.**

**J0753d1 pH Replacement Electrode.**

**J0753d2 Buffer Solution, pH 4. 230ml.**

**J0753d3 Buffer Solution, pH 7. 230ml.**

**J0753d4 Buffer Kit.** 5 packages of each solution.

**J0753d5 Electrode Storage Solution.** 230ml.

**pH Indicator Paper.** Knowledge of body solution or fluid pH (i.e., urine, ruminal contents and abdominal tap) is required frequently in veterinary medicine. pH papers provide a fast, simple, and economical method of pH measurements. For most solutions, it is only necessary to dip a short strip of test paper in the solution for a second or two. Then, shake off the excess fluid, match the color of the wet test paper with its color chart, and read off the value.

**J0892 pH Paper Roll in Plastic Dispenser.** Test strips on a continuous roll, tear off what you need. pH range 4-9. 15'.

**J0893 pH Paper Individual Strips in a Box.** pH range 5-9, colors for each 0.5 pH unit. 100 strips.

**NOTE: All pH meters need to be calibrated, and should be stored in the J0753d5 solution.**

**Urine Reagent Test Strips** are the “dip and read” test that is an integral part of every urinalysis. The JorVet test strips match colors that most familiar to veterinarians and technicians. Color-coding located on side panel. Economically priced, up to 50 percent savings over competitor brands. 100/canister.

- Easy-to-use
- Clinically tested for accuracy
- Up to 2-year shelf life before opening
- Strips must be used within 90 days of opening bottle

**J0630x Vet-10 Urine Reagent Test Strip.** These urine test strips offer two major advantages:

- Veterinary specific: for urine specific gravity these strips allow values for what veterinary medicine requires
- Priced at considerable savings over other brands

These test strips are a high quality grade product made in the USA. The 10 colors on the strip are configured in the same order as the Ames Multistix-10® to avoid confusion and maintain continuity. The expanded test strip now has the 10th test for leukocytes. 100 test strips per bottle. The strips test for:

- Nitrite
- pH
- Bilirubin
- Leukocytes
- Urobilinogen
- Specific Gravity
- Glucose
- Protein
- Ketone
- Blood
J0630y Vet-BUN Blood Reagent Test Strip. These sensitive color-coded test strips use one drop of whole blood to give blood urea nitrogen (BUN) reading. They are a quick and simple screening test for this important blood parameter. Made in the USA. 25 strips per bottle. Must be used within 60 days after opening.

J0630g Glucose-Only Urine Test Strip. Suggested for monitoring diabetic cases. 100 tests.

J0630k Ketone-Only Urine Test Strip. Screening for ketosis in cattle and sheep. 100 tests.

J1046 Portable Bunsen Burner. A standard Bunsen burner is not a practical item for most clinics. However, this small portable burner will provide rapid and concise flame heat where needed in the clinic.

- culture or micro work
- heat fixes slides i.e. gram stain
- sterilizes instrument

This portable completely self-contained compact burner features instant ignition for a fast and reliable startup every time. Simply rest your hand on the touch sensitive pad to instantly ignite the burner. Lift your hand from the pad when you’re done to extinguish the flame and shut the unit off. The touch activated burner also features a handy dual use locking mechanism that will either lock the flame on, for those longer jobs, or function as a safety lock that prevents accidental ignition. Weighing just 11.2oz. 1 year warranty. Touch Activated Ignition Pad

- Self Contained & Butane Refillable
- Flame Adjustable Dial
- Butane Blue or Yellow Flame
- Safety Lock Prevents Ignition
- Lightweight and Portable - Moves easily between workspaces
- Includes 1 AA Battery
- Approx 65 mins burn time - will vary according to flame length

J0549c Inoculating Loop with Handle. Inoculating loops are a necessary part of doing any sort of bacterial culturing. These Nichrome wire loops are attached to an anodized aluminum handle. The wire loops are durable plus rapidly cool following heat or flame sterilization. The loop is a 3mm diameter or 26g wire. Each.

J0549A Inoculation loops. Double-ended inoculation loop. One end has a 10ul size loop the other end a smaller 1ul loop, disposable individually wrapped and sterile. 50/pk Polystyrene.
**Microscope Slide.** High-quality glass slide that will serve every clinical lab need from permanent mounts to fecal samples.

- Slides individually separated by thin tissue paper to prevent sticking together.
- Smooth edges with beveled corners
- 1” x 3” x 1.2mm (1/25”) thick

**J0335** Slide. Clear. 72/box.

**J0335f** Slide. Frosted single side. 72/box.

**J0335m** McMaster Egg Counting Chamber. Special microscope slide with two etched chambers for quantitative fecal analysis.

**J0336** Cover Slip. Ultra-thin glass. 22mm x 22mm (~1” x ~1”). 0.13 to 0.17mm thick. 100/Box.

**J0336p** Plastic Cover Slip. Almost unbreakable flexible vinyl cover slip. Interleaved with tissue. 22mm W x 22mm L x 0.157mm (0.007”) H. 100/box.

**J0337a** Two Place Slide Mailer. These two place slide protectors hold standard microscope slides securely. With large, easy to secure snaps, our propylene mailers provide safe storage for valuable slides. Bright neon assorted colors (red, yellow, blue, purple, and orange) are great for color-coding. Inexpensive. 93mm W x 68mm L x 5 mm H. 25/pk assorted colors.

**Microscope Slide Holder/Mailer.** These sturdy cardboard slide mailers are designed for safe, easy handling of microscope slides. Reusable

- Holds standard 1” x 3” (2.5mm x 7.6cm) slides with or without cover slip
- Inner groove for easy finger removal
- Extra area for labeling information

**J0337** Cardboard Mailer. 2 slides. 2/pk.

**J0337L** Cardboard Mailer for 20 slides.

**J0816x** Plastic 5-Slide Mailer. Ideal for shipping, storing or staining of slides. These polypropylene containers hold five standard slides. Hinged side opening with secure closure. Slotted channels for slide separation and easy removal. 5/pk. Assorted colors.
Microscope Slide Storage. JorVet provides a variety of slide storage containers. These allow for archiving and storage of interesting reference slides. They are great to retrieve for reference and educating purposes. Every clinic should develop a slide library.

**J0816s** Slide Storage and Index Box provides safe storage. This slide holder set includes twelve 5” x 3” cards. You can sort, group, classify or arrange slides in any order. Each holder consists of a white plastic frame adhered to an index card. They hold 4 slides per card. Index tabs allow for reference and classification. File box constructed of sturdy gray plastic.

Microscope Slide Box. Each box has slots for each slide. A foam back secures slides. Closes via a clasp and hinge. A chart on inside cover allows for written record of each specific slide.

**J0816r** 100-Place Slide Box. Blue.
8¼” x 6¼” x 1½”.

**J0816t** 25-Place Slide Box. Red.
5½” x 3½” x 1¼”.

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**CLINICAL LABORATORY EQUIPMENT**
Safety Labeled Wash Bottles ensure leak proof dispensing of your common lab solutions. Polypropylene closure is 53mm W with a leak proof design.

Easy-to-read and color-coded for content recognition and informative safety labeling:
- Printed bottle: Dept of Transportation (DOT)
- National fire protection (NFPA) codes and symbols
- Chemical abstract service number (CAS)
- Protective equipment symbols and target organ information

All this information makes your workplace safer.

500ml (16 oz) Bottle.
- J0817b Bottle. Distilled Water.
- J0817c Bottle. Saline Solution.
- J0817d Bottle. Sodium Hypochlorite (Bleach).
- J0817e Bottle. Soap.
- J0817f Bottle. Ethanol.
- J0817g Bottle. LYOB (Label Your Own Bottle).
- J0817h Bottle. Isopropanol.
- J0817 Set of All Eight 500ml Bottles.

1,000ml (32 oz) Bottle.
- J0817k Bottle. Distilled Water.
- J0817m Bottle. Isopropanol.
- J0817q Bottle. Ethanol.
- J0817r Bottle. LYOB (Label Your Own Bottle).
- J0817s Set of All Four 1,000ml Bottles.

Spray Wash Bottle. These wash bottles have a fine-needle stream. Made of clear polyethylene.
- J0818 Bottle. 8 oz. 250ml.
- J0818a Bottle. 16 oz. 500ml.

Red Wash Bottles. High visibility red color alerts the user of hazardous contents. Suggested use hydrogen peroxide.
- J0818R Bottle. 250ml (8 oz)
- J0818RA Bottle. 500ml (16 oz)

Safety Goggles. Molded of soft clean flexible vinyl that conforms to the face and nose. Four vents eliminate fogging. Clean acetate lenses. Can be worn over regular glasses. 1/2”W adjustable head band.

See page 169 for additional protective eyewear.

Three Corner Beaker. These graduated beakers are unbreakable polypropylene with built-in pour spouts. Not affected by most chemicals. Beakers are inexpensive enough to be disposable but can be autoclaved and/or reused. 10/pk.
- J0168 Beaker. 50ml. 5ml graduated increments.
- J0168a Beaker. 400ml. 10ml graduated increments.
- J0168b Beaker. 1000ml. 50ml graduated increments.
Microhematocrit Capillary Tube. These capillary tubes are designed for both safe blood collection as well as an accurate microhematocrit determination. Precision molded, they provide excellent sample retention during centrifugation. Tubes fill rapidly without affecting specimen integrity. Packaged in a protective snap cap vial. 100 tubes/vial. Technical Specifications: ID: 1.15mm ± 0.05mm; OD: 1.5mm ± 0.05mm; Length: 75mm ± 1mm; Volume: 75µl.

J0542 Heparinized Tube. Pre-calibrated 75mm tube marked with black calibration at 60 microns (micro meters) from one end.

J0543 Red Tip. Sodium Heparinized tube, 75mm.

J0544 Blue Tip. Plain 75mm tube. Blue tip end should be set in clay as it is fired polished.

J0543s Shorter 40mm Microhematocrit Tubes with Heparin (Ammonium) Glass, also compatible with ZipCombo and Statspin centrifuges. 100 tubes with metal dispensing cap.

J0501ez EZ Reader. Microhematocrit Reader for PCV Determination.
- Plastic card with PCV chart graduation
- Holds either 75mm or shorter 40mm Microhematocrit tubes
- Insert into tube slot then slide tube holder to match 0% line and 100% line: read PCV% at top of red cell column.

J0545 Capillary Tube Sealant/Specimen Holding Tray. Tip resistant tray for upright storage of 24 tubes. Leak-tight sealant formed quickly from unique compound designed to withstand centrifugation. Non-toxic, non-drying, non-harding.

J0545c Capillary Tube End Caps These end caps fit on any microhematocrit tubes and allow it to freely stand upright versus lying flat on a countertop. Light blue color. Rubber. 100pk.

Micro Hematocrit Tubes. 100% Plastic. JorVet now offers 100% plastic microhematocrit capillary tubes that are virtually unbreakable. They eliminate the risk of injury and contamination associated with glass tubes due to breakage. Plastic microhematocrit tubes comply with FDA, NIOSH, CDC, and OSHA safety recommendations. Latex free. Packaged 100 tubes per vial. Technical Specifications: ID: 0.9mm ± 0.05mm; OD: 1.6mm ± 0.05mm; Length: 75mm ± 0.05mm; Volume: 45 µl. Note: glass tubes have volume of 75 µl.

J0544p Plastic capillary tube plain blue tip

Micro hematocrit pipette bulbs.
Pipette Bulbs help to expel the blood from the capillary or microhematocrit tube. The can also be used to draw blood from a blood collection tube instead of directly from a nail stick.
- Work with all types of microhematocrit tubes
- Help to expel blood from capillary tube
- Useful for drawing blood directly from a larger blood collection tube.

J0545p Pipette bulb each

J0545pb Pipette bulb, 10pk

Standard 75mm Microhematocrit Tube wrapped with three layers of Mylar. Hema-to-clad hematocrit tubes combine the precision of glass with the safety provided by a mylar overwrap. Accidental breakage is significantly reduced particularly when pressing into sealing clay. In the event of breakage, the Mylar wrapping will help contain the blood sample and provides an added layer of protection against cuts from broken glass. Handy dispensing vial with chrome lid.

J0544m Standard 75mm Microhematocrit Tube.
Blue. 200 tubes/vial.

J0543m Heparin Coated 75mm Microhematocrit Tube. Red. 200 tubes/vial.
SAFECAP®
Self sealing microhematocrit capillary tubes

No more sealing clay blowouts and lost samples!
This microhematocrit tube has one end with a factory installed plug that seals closed when contacting blood. Triple MYLAR® wrapped for safety.

1. Fill: Factory installed plug has channel allowing air to escape while filling the tube.
2. Hold Vertical: Channel seals automatically when blood touches plug.
3. Centrifuge and Read

This eliminates:
- Normal fingertip contact with blood
- Use of contaminated clay sealants
- Use of glass and possible injury

<table>
<thead>
<tr>
<th>100 tubes</th>
<th>75 mm length</th>
<th>Mylar Wrap</th>
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<tbody>
<tr>
<td>J0543x</td>
<td>Heparinized Self-Sealing Tubes</td>
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<tr>
<td>J0544x</td>
<td>Plain Self-Sealing Tubes</td>
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SAFEPETTE®
Microhematocrit serum dispensor.

Getting a serum sample from a microhematocrit tube often times involves breaking the glass tube to access the serum.

The SAFEPETTE® has a fine plunger that pushes through the sealed end and ejects a small (50µl) amount of serum onto refractometer. Lock onto tube sealed end.

J0545x SAFEPETTE

For use with SAFECAP® microhematocrits or mylar tubes.
Not for use with glass tubes.
**Leukotic Plus.** Replacement for BD’s Unopette™. A single use test for Microscopic counting of WBCs in whole blood. The Unopette was a long standing popular product for a number of veterinary applications. It has been discontinued, but a replacement product is now available.

**Mode of action:** Microscopical counting of white blood cells (WBCs) in a Neubauer counting slide (J-821) after lysis of the red blood cells (RBC) and fixation of the WBC nucleus. The WBC nuclei appear distinctly in front of a clear background. Gentian violet stains the WBC nucleus lightly violet-blue to further enhance their visualization.

Other applications:
- Total sperm count
- Avian RBC (nucleated)
- Spinal fluid WBC
- Synovial fluid

**Overview of Procedure:** Whole blood is collected into Microhematocrit (EDTA) tube. It is mixed into a small microcentrifuge tube with reagent. Then a small quantitative sample is placed on the Neubauer counting slide and examined under 100x magnification of a microscope. Various chambers on the Neubauer are counted and multiplied out to reach WBC or other specimen count. The entire procedure takes less than 5 minutes.

**Note:** For additional information go to [www.JorVet.com](http://www.JorVet.com) click on literature then Leukotic for FAQ concerning this product.

**J1195a** 25 Leukotic Plus kits with collection/delivery microhematocrit tubes  
**J1195** 100 Leukotic Plus kits with collection/delivery microhematocrit tubes

Unopette is a trademark of Becton, Dickinson and Company.  
Leukotic Plus is manufactured by bioanalytic GmbH-Germany, FDA registered for US market.
**Agar Gel Transport Swab.** Veterinarians often encounter challenging infectious cases that require a bacterial culture and antibiotic sensitivity. A quality transport swab will preserve the specimen from the patient to the laboratory, whether the lab is in the next room or in the next state. Individually wrapped, 50/carton.

**Features:**
- Extra-long $5^{1/4}$" swab shafts enable easier access to difficult sites without contamination
- Soft rayon swab tips are inert and non-toxic to micro-organisms and patients
- Tamper evident tube seal
- Large pre-attached label
- Non-breakable polypropylene tube with hour glass design squeezes out undesirable air harmful to fastidious bacteria, and prevents disintegration of gel column during transportation
- 5ml deep agar gel column insures maximum protection, improves sample viability, and optimizes moisture control

**J0867 Amies Agar Gel Transport Swab.** Most popular. 50/carton.

**J0867a Amies Agar Gel with Charcoal Transport Swab.** 50/carton.

**J0867t Stuart’s Liquid Media with Foam Sponge Transport Swab.** 50/carton.
Dispensing Pipettor. Pipettors are widely used in laboratories. They are an accurate method of transferring solutions or reagents. They also reduce exposure to samples or laboratory chemicals.

Consisting of two parts, a reusable pipettor draws up fluid through the disposable tip which actually holds the fluid in a preset, precise volume. The fluid never reaches or touches the actual pipettor. The disposable pipettes cost only pennies and are discarded after each use. Pipettors are available in either fixed or adjustable volume.

Adjustable Volume Pipettor. 200/pk.
- Easy volume setting by simply turning the plunger
- Streamlined tip for access to narrow containers and tubes
  J0855 0.02-0.20ml (20-200ul) Adjustable Volume Pipettor.
  J0855a 0.20-1.00ml (200-1000ul) Adjustable Volume Pipettor.
  J0855b 1.00-5.00ml Adjustable Volume Pipettor.

Fixed Volume Pipettor. 200/pk.
  J0856 0.05ml Fixed Volume Pipettor.
  J0856a 0.10ml Fixed Volume Pipettor.
  J0856b 0.50ml Fixed Volume Pipettor.
  J0856c 1.00ml Fixed Volume Pipettor.

Pipette Tip.
  J0857 0.2ml Capacity Pipette Tip. 500/pk.
  J0857a 1.0ml Capacity Pipette Tip. 500/pk.
  J0857b 5.0ml Capacity Pipette Tip. 300/pk.

Transfer Pipette. General laboratory use from serum to urine. Single use clean polyethylene. Three sizes available.
  J0353 7.0ml Pipette. 6”L. 22 drops/ml. Graduations up to 3ml. 50/pkg.
  (Most popular size.)
  J0353a 7.0ml Pipette. 6”L. 22 drops/ml. Graduations up to 3ml. 500/pkg.
  (Most popular size.)
  J0353b 3.0ml Pipette. 5½”L. 25 drops/ml. Graduations up to 1 ml. 50/pkg.
  J0353c 3.0ml Pipette. 5½”L. 25 drops/ml. Graduations up to 1 ml. 500/pkg.
  J0353d 1.7ml Pipette. 3½”L. 25 drops/ml. No graduations. 50/pkg.
  J0353e 1.7ml Pipette. 3½”L. 25 drops/ml. No graduations. 500/pkg.
  J0353as 7.0ml pipette, sterile, individually wrapped. 100/box.
  J0353cs 3.0ml pipette, sterile, individually wrapped. 100/box.

Sheather’s Sugar Flotation Solution. Find more eggs!! Recent studies have proven that centrifugation of fecal samples is more effective than traditional standing passive flotation. Furthermore, a flotation media must have a higher specific gravity than 1.20 to float many of the common parasite ova. Sheather’s sugar solution has a specific gravity of 1.27 which is high enough to float any ova. Basic Physics: If an ova has a higher specific gravity than the flotation solution, it will not float nor will it be detected. . .
  J1028 500ml bottle
  J1028g Gallon size bottle

J0952 Contrate Fecal Filters. Contrate fecal filters are especially useful when used in conjunction with swing arm centrifuges for fecal exams. The filter is designed to seat on top of conical test tubes. It is used to filter out particulars and debris from fecal solution after the flotation solution has been mixed with the sample. The contrate fecal filter helps eliminate messy spills and is a good substitute for gauze sponges or tea bag strainers. 5/pkg. Tray not included.

J0501h Hydrometer for fecal flotation solutions. This hydrometer is perfect for testing fecal flotation solutions in the narrow specific gravity range of 1.18 to 1.25. The best results for detection of parasitic ova are using solutions in the S.G. range. This hydrometer is the best and easiest way to confirm you are using the right solution. 6” long glass – suggest clear round graduated cyclinder (J0281d2) for holding and floating hydrometer.
Fecal Assay Kits. JorVet, in conjunction with Dr. Don Bliss, has developed several species-specific fecal assay kits. Dr. Bliss is a noted parasitologist from Wisconsin who has lectured extensively throughout the world on parasite control. These assay kits contain everything a veterinarian or a trained lay person would need to do a large number of fecal exams at a time. It does not include a microscope or centrifuge.

**J1101ed Equine Fecal Assay Kit.**
- Sheather’s sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored equine parasite poster
- Fecal assay bucket
- Dixie cups

**J1101rd Ruminant Fecal Assay Kit.**
- Sheather’s sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored ruminant parasite poster
- Fecal assay bucket
- Dixie cups

**J1101sd Small Animal Fecal Assay Kit.**
- Sheather’s sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Contrate filters
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored small animal parasite poster
- Fecal assay bucket
- Dixie cups
SQUEEZE TEST. The Gold Standard for Fecal Analysis. Numerous recent university studies by CAPC have shown standard passive fecal flotation systems yield substantially less diagnostic ova than using a swing out centrifuge. The Squeeze Test was designed as a complete fecal diagnostic system. It complements the fecal centrifuge technique.

- Collection and transport container for clients or staff.
- Attached collections spoon for no mess sanitary handle
- Squeezable mixing chamber for sample and flotation solution
- Cap hermetically seals for safety and proper hygiene
- Built in filter screen in cap works great for filtering fecal material out and transferring ova to centrifuge test tube for centrifugation.

Also a useful aid in large animal quantitative fecal analysis together with McMaster chamber slide counting. (J-335m). The best choice for use with fecal centrifugation. www.squeezetest.us

J1250 Squeeze Test Kits. 50/box

1. Label container with client’s name.
2. Collect sample with spoon provided.
3. Cut nozzle off with nail trimmer.
4. Add flotation solution.
5. Squeeze and mix.
6. Pour into test tube.

U.S. Patent No. 5,29,469
Acrylic Exam Glove Dispenser. Every exam room needs these wall-mounted glove dispensers. They free up counter space and give a clean, professional image. The dispenser fits virtually all brands of latex gloves. Includes all mounting hardware. Gloves not included.

J0876q **Glove Dispenser.** Single box. Horizontal.
J0876r **Glove Dispenser.** Single box. Vertical.
J0876s **Glove Dispenser.** Double box. Horizontal.
J0876x **Glove Dispenser.** Triple box. Horizontal.

Glove Box Holders. Wall mount your exam gloves out of the way, but still have easy access. Attractive epoxy coated steel wire racks will hold all major brands of exam gloves. Complete with mounting screws. Gloves not included.

J0876 **Single Box Holder.** 102mm x 140mm x 208mm.
J0876a **Three Box Holder.** 250mm x 96mm x 432mm.
J0877 **Kim Wipe Holder.** Out of your way, but still at your fingertips. Mount Kim Wipes on the wall with these acrylic holders. Easily attaches with double back tape. 130mm x 84mm x 122mm.

J1328 **Ready Towel Paper Towel Dispenser.** Leading edge of the top towel is pushed up so your fingers touch only one towel! The ReadyTowel dispenser serves up a single towel each time, never a bunch. No wasted towels! Replaces the old conventional benchtop paper towel container. Place a ReadyTowel exactly where it’s needed – no need to permanently install on a wall. Designed for Multifold, M-fold, Z-fold, and Scottfold M paper towels. Will accommodate C-Fold towels. Can be wall-mounted, hardware is included. Also available with a bracket for slat wall attachment. Made of attractive white acrylic. Rubber no-skid feet. Made in U.S.A.

Dimensions: 11.8” x 3.8” x 7.2”

Acrylic Display Rack. Jorvet offers a range of clear acrylic display or storage racks for a wide range of clinic needs. Many can be wall mounted to save counter space and reduce clutter. Clean only with mild soap and water.

J0885 **Blood Tube Rack.** Organize your blood collection tubes. This rack can hold over 200 tubes in various compartments. Separate tubes by color and size. It can be wall mounted or placed on a counter top. 12”W x 16”H x 5½”D.
Formalin-Filled Jar. Biopsy and tissue samples need to be handled properly for the best results. These clear polystyrene containers are prefilled with 10 percent phosphate buffered formalin. The screw caps are lined polyethylene that are leak tight and grooved for secure handling. In accordance with OSHA requirements, the containers are affixed with warning labels containing sufficient space for writing patient’s name, specimen description, and the veterinarian’s name.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Volume</th>
<th>Diameter</th>
<th>Height</th>
<th>Pack Size</th>
</tr>
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<tbody>
<tr>
<td>J0552</td>
<td>Jar</td>
<td>15ml</td>
<td>1”</td>
<td>1/2”H</td>
<td>10/pk.</td>
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<tr>
<td>J0552a</td>
<td>Jar</td>
<td>30ml</td>
<td>1”</td>
<td>3/12”H</td>
<td>10/pk.</td>
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<tr>
<td>J0552b</td>
<td>Jar</td>
<td>60ml</td>
<td>1 5/8”</td>
<td>2 1/8”H</td>
<td>10/pk.</td>
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<tr>
<td>J0552c</td>
<td>Jar</td>
<td>120ml</td>
<td>2”</td>
<td>2 1/2”H</td>
<td>10/pk.</td>
</tr>
</tbody>
</table>

J0552 Series

Slide Staining Tray. Certain stains such as the Gram stain work best with a staining tray. The slides are suspended just above a drain tray. Then slides are rinsed and excess stain is collected below for disposal. Polypropylene/polyethylene blend. Holds up to 8 slides. Dark lid. 305 x 12 x 29.5mm. 4 base tray lids.

Test Tube Cleaning Brushes. Several different sizes available. Can be used in a variety of other cleaning procedures around the clinic such as surgical instruments.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1094</td>
<td>Small Brush</td>
<td>3” long</td>
<td>1/2”</td>
<td>8”</td>
</tr>
<tr>
<td>J1094a</td>
<td>Medium Brush</td>
<td>3 1/2” long</td>
<td>3/4”</td>
<td>9”</td>
</tr>
<tr>
<td>J1094b</td>
<td>Large Brush</td>
<td>4” long</td>
<td>1 1/2”</td>
<td>11”</td>
</tr>
<tr>
<td>J1094c</td>
<td>Conical Centrifuge tube brush</td>
<td>3 1/2” long</td>
<td>1 1/4” diameter at the tip</td>
<td>9”</td>
</tr>
<tr>
<td>J1094d</td>
<td>Microbrush</td>
<td>2 1/2” long</td>
<td>1/4”</td>
<td>6”</td>
</tr>
<tr>
<td>J1094s</td>
<td>Set of all 5 brushes.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Push-up-box for Kimwipes®. The PUSH-UP-BOX™ has been designed to give perfect dispensing of laboratory Kimwipes. The PUSH-UP-BOX™ prevents the top most tissue from falling back into the Kimwipes box. No installation necessary. Also works with JorVet lab wipes J-869. Double High Impact polystyrene, Weight 9.6 oz.

Kimwipes® is a trade mark of Kimberly Clark

J1094 | Small Brush | 3” long x 1/2” diameter. Total length 8”. Tube size 9–13cm. Medium stiff white nylon on galvanized wire.

J1094a | Medium Brush | 3 1/2” long x 3/4” diameter. Total length 9”. Tube size 1–25cm. Medium stiff white nylon on galvanized wire.

J1094b | Large Brush | 4” long x 1 1/2” diameter. Total length 11”.

J1094c | Conical Centrifuge tube brush | Unbleached white hog bristles on galvanized wire with fan style tip. Brush 3 1/2” long, tapered from 1 1/16” to 1/2” diameter at the tip. Total length 9”.

J1094d | Microbrush | Soft white nylon on galvanized wire. Brush 2 1/2” long x 1/4” diameter. Total length 6”.

J1094s | Set of all 5 brushes. |

J1037 | Push-up-box for Kimwipes® |

J1049 | Biopsy Embedded Cassettes. Small biopsy samples can get lost in a formalin jar and must be ‘fished out’. These biopsy cassettes hold and contain the sample while it is immersed into a formalin jar. The sample can then be processed at the histopath lab through their automated equipment right in these cassettes. Orange. 50/pk. Needs to be at least a 60ml formalin jar to fit cassette.

Remove perforated oval on bottom as well as top
Align bottom opening with push-up column
Tissues stay at the top of box down to the very last one
No more digging for tissues
Small Animal Feeding Tube. Red latex rubber with two opposing lateral eyes. Sterile. Improved over red vinyl tubes because it is bio-compatible and allows more patient comfort with less rigidity. Can be reused and reautoclaved. 40cm (16”). 5/pk.

- J0347a Tube. 8fr.
- J0347b Tube. 10fr.
- J0347c Tube. 12fr.
- J0347cc Tube. 14fr.
- J0347d Tube. 16fr.
- J0347e Tube. 20fr.
- J0347f Tube. 24fr.
- J0347g Tube. 28fr.
- J0347h Tube. 18fr.

These tubes work well with the J-51k-n stomach tube speculums.

Small Animal Nasogastric Feeding Tube. These small animal feeding tubes are useful in longer term nasogastric oral supplementation. Transparent PVC. Rounded closed tip with two opposing lateral eyes. Luer syringe connector with attached plug. Sterile. 5/pk.

- J0348a Tube. 5fr x 15”. Cat and dogs.
- J0348b Tube. 8fr x 15”. Medium dogs.
- J0348c Tube. 5fr x 39”.
- J0348d Tube. 8fr x 42”.

J0051k Feline Stomach Tube Speculum. Smaller size works well on cats and smaller dogs. 6mm opening. 18fr.

J0051m Canine Stomach Tube Speculum. Speculum is useful for passing stomach tube in the conscious patient. The speculum is held in check by the canine teeth going through the two large holes. A $\frac{3}{8}$” round hole through the center allows a stomach tube to pass through. By holding jaws firmly closed any chance of biting the tube is eliminated. The hardened blue nylon resists chewing and can be cold sterilized for reuse. 9mm opening. 27fr.

J0051n Large Canine Stomach Tube Speculum. 6” x 2” will take up to a $\frac{3}{8}$” stomach tube.

Esophagostomy Tube. Tubes for long term placement of esophagostomy tubes.

- Soft silicone
- Bio-compatible
- Luer fitting
- Retention cap always attached
- Cut to desired length
- Non-sterile
- Packaged individually in chevron pouch

- J0390 Esophagostomy Tube. 14fr x 9”. For cats and small dogs.
- J0390L Esophagostomy Tube. 19fr x 15” For dogs.

Canine Stomach Tube. Designed to facilitate the removal or location of esophageal obstructions. The rounded ends allow for atraumatic passage while the metal ball marker assists in the location of any obstruction by X-ray methods. The lateral eye allows for aspiration of gastric contents or administration of fluids.

- J0106a Canine Stomach Tube 23fr x 76cm (30”).
- J0106b Canine Stomach Tube 35fr x 110cm (44”).
**J1083 Esophagostomy Tube Insertion Device.** This instrument makes esophageal tube placement simple and quick. The device is inserted into the oral cavity and started down the esophagus. An incision is made mid-cervical over the instrument. The esophagostomy tube is inserted into the instrument and it passes safely and precisely down the esophagus like a ‘shoe horn principle.’ The tube is sutured or taped in place and the patient can immediately be fed following recovery from anesthesia. Detailed instructions included with each instrument. Includes 10 tubes 15fr x 50cm. DVD available or visit www.JorVet.com.

**J1083t Tube Only.** 15fr x 50cm. Each.

**Kitty Kollar®, “E” Tube protective collar.** The collar was designed to be a sensible solution to the everyday patient management of an esophagostomy tube (e-tube) in the cat and dog. The adjustable collar fits securely around the animal’s neck, with a hole for the tube and a Velcro™ strap to secure it when it is not in use. Circular cotton pads are supplied to place between the collar and the skin, protecting the wound to absorb drainage from below and protect from contaminants from above. It eliminates the need for owners to attempt to learn bandaging techniques, as well as unnecessary repeated visits to your office for re-bandaging. Primary benefits include:

- Machine washable collars provide superior cleanliness of site
- Ease of application and removal (=convenience)
- Lowered risk of tube removal by animal
- Decreased risk of wound trauma (animals scratch at site less; less chance that owners will bandage too tightly and restrict breathing)
- Can leave in place for Radiographs, MRI, chemotherapy, other procedures
- Aesthetically pleasing for “squeamish” clients
- Send home a more professional and compassionate presentation

Each collar is packaged in a plastic bag with a laminated information card, and comes with 6 protector pads (a one-to two week supply).

### Kitty and Kanine Kollar Size Chart

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Animal (Example Breeds)</th>
<th>Weight</th>
<th>Neck Size</th>
<th>Length in Inches</th>
<th>Width in Inches</th>
<th>End of Collar to Hole</th>
<th>Top Edge of Collar to Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1085x XS</td>
<td>Toy Dogs/Kittens Chihuahua, Yorkie</td>
<td>4-7#</td>
<td>4-7&quot;</td>
<td>5.5+2&quot;</td>
<td>2&quot;</td>
<td>1.5&quot;</td>
<td>½&quot;</td>
</tr>
<tr>
<td>J1085 Petite</td>
<td>Small Cats/Dogs Yorkie, Poodle</td>
<td>6-9#</td>
<td>8-9&quot;</td>
<td>9 +2&quot;</td>
<td>2&quot;</td>
<td>1.5&quot;</td>
<td>½&quot;</td>
</tr>
<tr>
<td>J1085a Small</td>
<td>Cat/Small Dog, Lhasa, Peke, Small Terriers</td>
<td>10-16#</td>
<td>10-12&quot;</td>
<td>11 +2&quot;</td>
<td>2&quot;</td>
<td>1.5&quot;</td>
<td>½&quot;</td>
</tr>
<tr>
<td>J1085b Medium</td>
<td>Mixed Breeds, Doberman, Greyhound</td>
<td>14-50#</td>
<td>12-16&quot;</td>
<td>13 +3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>J1085c *Large</td>
<td>Large–Medium Breed: Lab, Blood Hound, Chow, Shepherd</td>
<td>55-90#</td>
<td>17-19&quot;</td>
<td>18.5 +3&quot;</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>J1085d *X Large</td>
<td>Large Breeds, Rottweiler, Akita, Lab, Golden</td>
<td>93-120#</td>
<td>20-24&quot;</td>
<td>21+3.5&quot;</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>2.5&quot;</td>
</tr>
</tbody>
</table>

Note: Long-haired breeds may need to go up a size

*Double Velcro Strip on Large and X-Large size. Velcro that covers tube goes up halfway on first three sizes; all the way on three largest sizes for additional security of tube.

Distance from hole to Velcro flap one inch standard on all sizes.

**J1085p Protector Pads.** Package of 24 (1-2 month supply)

U.S. Pat. No. 8,539,912

Large K-9 Stomach Tube. Larger size PVC stomach tube for bigger dogs. Useful in gastric lavage or administering larger volumes of fluids with special funnel adaptor. Plus has one lateral eye.

**J0348q Stomach Tube.** Medium. $\frac{1}{4}”$ i.d. x $\frac{3}{8}”$ o.d. x $3\frac{1}{2}’$. For dogs $\geq 40$ lbs.

**J0348r Stomach Tube.** Large. $\frac{5}{16}”$ i.d. x $\frac{1}{2}”$ o.d. x $4’$. For dogs $\leq 70$ lbs.

NOTE: Similar to J-106 Equine Tubes.

**J0988 Silicone Acute Peritoneal Dialysis Catheter.** In an emergency situation where peritoneal dialysis needs to be performed, this catheter is invaluable. The distal tip has a number of fenestrations for widespread drainage, plus is covered by a loose fitting dacron mesh that helps avoid obstructing these fenestrations. Sterile. 15fr (5mm) x 80cm. Distal portion is 16mm o.d.

**Silicone Gastric Feeding Tube.**
- Bullet point/cap for luer fitting
- Lateral eye along numerous spots (4)
- Graduated marking
- Can be used long term
- Sterile

**J0385d Feeding Tube.** 6fr. 2.0mm o.d. x 40cm.
**J0385 Feeding Tube.** 8fr. 2.7mm o.d. x 70cm.
**J0385a Feeding Tube.** 12fr. 4.0mm o.d. x 120cm.
**J0385b Feeding Tube.** 16fr. 5.3mm o.d. x 120cm.
**J0385c Feeding Tube.** 20fr. 7.3mm o.d. x 120cm.

**Vinyl (PVC) All Purpose Catheters**
- Clear tubing with funnel adapter
- Polished atraumatic bullet tip
- Two lateral eyes
- More rigidity than red rubber catheters
- Individually packaged
- Sterile
- Available in 6” and 16” length
- 5 pack

All 16” long  All 6” long  
Size:  Size:
**J1372b** 10fr  **J1373b** 10fr  
**J1372c** 12fr  **J1373c** 12fr  
**J1372d** 14fr  **J1373d** 14fr  
**J1372e** 16fr  **J1373e** 16fr
**CATHETERS**

**Malecot 4-Wing Catheter.** Amber latex rubber; 4-wing tip that collapses. Funnel end. Sterile.
- **J0445a Catheter.** 10fr x 14”.
- **J0445b Catheter.** 14fr x 14”.
- **J0445c Catheter.** 16fr x 14”.

**Pezzer Catheter.** Amber latex with mushroom tip. Sterile.
- **J0446g Catheter.** 12fr x 13”.
- **J0446b Catheter.** 14fr x 13”.
- **J0446c Catheter.** 16fr x 13”.
- **J0446d Catheter.** 18fr x 13”.
- **J0446e Catheter.** 20fr x 13”.
- **J0446f Catheter.** 24fr x 13”.

**Foley Catheter.** Silicone-coated amber latex Foley catheter. 2-way with opposed lateral eyes at tip. Sterile.
- **J0447a Catheter.** 8fr x 12” with 3cc balloon.
- **J0447b Catheter.** 10fr x 12” with 3cc balloon.
- **J0447c Catheter.** 12fr x 16” with 5cc balloon.
- **J0447d Catheter.** 14fr x 16” with 5cc balloon.
- **J0447e Catheter.** 16fr x 16” with 5cc balloon.
- **J0447f Catheter.** 18fr x 16” with 5cc balloon.
- **J0447g Catheter.** 20fr x 16” with 5cc balloon.
- **J0447h Catheter.** 22fr x 16” with 5cc balloon.
- **J0447s Catheter.** 6fr x 12” with 3cc balloon.
- **J0447q Catheter.** 26fr x 16” with 30cc balloon.
- **J0447r Catheter.** 30fr x 16” with 30cc balloon.

**Foley Catheter, Equine Use.** Excellent for uterine flushes. Sterile.
- **J0447q Catheter.** 26fr x 16” with 30cc balloon.
- **J0447r Catheter.** 30fr x 16” with 30cc balloon.

Large Silicone Foley Stallion Catheters.
- **J0693c Catheter.** 28fr x 150cm with 5cc balloon. Sterile.

**NOTE:** Balloon should be filled with sterile water or saline for best long-term results.
Silicon Foley Catheter. Silicone is the preferred material for foley catheters. This catheter softens at body temperature. Equipped with a one-way valve for balloon inflation. Sterile.

J0693 Catheter. 5fr o.d. x 30cm L. 1cc balloon Clear.
J0693a Catheter. 6fr o.d. x 30cm L. 1.5cc balloon Clear.
J0693b Catheter. 8fr o.d. x 30cm L. 3cc balloon Clear.
J0693c Catheter. 10fr o.d. x 30cm L. 3cc balloon Clear.
J0693d Catheter. 12fr o.d. x 40cm L. 5cc balloon Clear.
J0693e Catheter. 14fr o.d. x 40cm L. 5cc balloon Clear.
J0693f Catheter. 16fr o.d. x 40cm L. 5cc balloon Clear.
J0693g Catheter. 18fr o.d. x 40cm L. 5cc balloon Clear.
J0693h Catheter. 20fr o.d. x 40cm L. 5cc balloon Clear.
J0693m Catheter. 26fr o.d. x 40cm L. 5cc balloon Clear.
J0693w Catheter. 5fr o.d. x 55cm L. 1cc balloon Clear.
J0693x Catheter. 8fr o.d. x 55cm L. 3cc balloon Clear.
J0693y Catheter. 10fr o.d. x 55cm L. 3cc balloon Clear.
J0693z Catheter. 8fr o.d. x 90cm L. 1.5cc balloon Clear. with stylet
J0693yL Catheter. 8fr o.d. x 90cm L. 3.0cc balloon Clear. with stylet
J0693zL Catheter. 10fr o.d. x 90cm L. 3.0cc balloon Clear. with stylet

NOTE: Balloon should be filled with sterile water or saline for best long-term results.

Enteral/Nasogastric Feeding Tubes. These silicone feeding tubes are great for administering medication and other fluids orally or nasally. All catheters are fully autoclavable. Lateral eyes are on distal tip. Hinged-attached cap. Sterile.

J0386 Tube. 3.5fr o.d. 1.3mm o.d. 20cm L.
J0386a Tube. 5.0fr o.d. 1.7mm o.d. 20cm L.
J0386b Tube. 5.0fr o.d. 1.7mm o.d. 35cm L.
J0386c Tube. 6.0fr o.d. 2.0mm o.d. 55cm L.
J0386d Tube. 8.0fr o.d. 2.7mm o.d. 40cm L.
J0386e Tube. 8.0fr o.d. 2.7mm o.d. 55cm L.
J0386f Tube. 8.0fr o.d. 2.7mm o.d. 75cm L.
J0386g Tube. 8.0fr o.d. 2.7mm o.d. 120cm L.
J0386j Tube. 10.0fr o.d. 3.3mm o.d. 55cm L.
J0386k Tube. 10.0fr o.d. 3.3mm o.d. 150cm L.
J0386m Tube. 14.0fr o.d. 4.7mm o.d. 120cm L.

Enteral Feeding Products. This line of products is especially designed for mid-long term enteral feeding. Features of polyurethane feeding tubes: More durable and longer lasting than PVC tubes; Weighted tip with metal tungsten guide end for ease of placement and retention; Stylets included on all sizes; Radiopaque and non-sterile; Many of these tubes will move by peristaltic action to the jejunum after placement in the stomach, which requires longer lengths than standard feeding tubes; Numerical graduations on side of the tube; and Complete directions come with the product.

J0350a Feeding Tube. 5fr x 22” (56cm)L. No weighted tip.
J0350b Feeding Tube. 6fr x 22” (56cm)L. Weighted tip.
J0350c Feeding Tube. 6fr x 36” (92cm)L. Weighted tip.
J0350d Feeding Tube. 8fr x 22” (56cm)L. Weighted tip.
J0350e Feeding Tube. 8fr x 36” (92cm)L. Weighted tip.
J0350f Feeding Tube. 8fr x 43” (56cm)L. Weighted tip.
J0350g Feeding Tube. 10fr x 36” (92cm)L. Weighted tip.
J0350h Feeding Tube. 10fr x 43” (108cm)L. Weighted tip.
J0350j Feeding Tube. 10fr x 55” (138cm)L. Weighted tip.
J0350k Feeding Tube. 12fr x 43” (108cm)L. Weighted tip.
**Lightweight Thirsty Stomach Pump.** Administering oral fluids to large animals requires a reliable and fast acting stomach pump.

Traditional metal stomach pumps have had two problems:
1. Required replacement of “O” rings or felt washers after use. These pumps will leak if the “O” rings or felt washers are worn.
2. Metal pumps have a stomach tube attachment that does not fit common stomach tubes with a funnel end fitting. The stomach tube needs to be held in place or trimmed to fit the pump’s attachment.

The new JorVet lightweight stomach pump addresses these two issues: No “O” rings or washers, and the funnel end of the stomach tube snaps on tight to pump adaptors.

The pump is very lightweight plastic, but durable for all weather use. The “Thirsty” pump has a stroke volume of eight ounces and delivers fluid on both up and down strokes.

The pump has two adaptors for stomach tube attachments. The smaller adaptor attaches foal and small tubes. The larger adaptor attaches medium and large stomach tubes.

**J0136 Thirsty Pump.** 7.2 oz.
20 1/4"H. 1 1/2" dia.
Upstroke 180cc,
Downstroke 60cc

**NOTE:** J0136 and J0132 (pumps) do not include stomach tubes. Tubes must be purchased separately.

**J0132 Drench Pump** for administering large doses of fluid orally. A continuous flow pump that puts out liquid on both the up and down stroke. Upstroke 60cc, downstroke 44cc

Visit www.jorvet.com for replacement parts such as “O” rings.

**J0132d16 Stomach Pump/Tube Adaptor.** The barbed end of the standard stomach pump (J0132) has a tapered barb end. Most stomach tubes have a funnel proximal end. This adaptor connects the pump and stomach tube. Clear PVC tubing 3” long.
Portex Equine Stomach Tube. This is the finest quality tube on the market. Made from special siliconized PVC tubing, it has just the right amount of flexibility; it won’t become rigid in cold weather and will not soften or kink in hot weather. Each tube has a funnel end to make attachment to a drench pump quick and easy.

<table>
<thead>
<tr>
<th>Tube</th>
<th>Size</th>
<th>i.d.</th>
<th>o.d.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0106f</td>
<td>Foal.</td>
<td>1/4&quot;</td>
<td>3/8&quot;</td>
<td>7'L.</td>
</tr>
<tr>
<td>J0106s</td>
<td>Small.</td>
<td>5/16&quot;</td>
<td>1/2&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106m</td>
<td>Medium.</td>
<td>3/8&quot;</td>
<td>5/8&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106L</td>
<td>Large.</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
<td>10'L.</td>
</tr>
</tbody>
</table>

PVC Stomach Tube. Inexpensive standard PVC stomach tubes with attached blue funnel.

<table>
<thead>
<tr>
<th>Tube</th>
<th>Size</th>
<th>i.d.</th>
<th>o.d.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0106fe</td>
<td>Foal.</td>
<td>1/4&quot;</td>
<td>3/8&quot;</td>
<td>7'L.</td>
</tr>
<tr>
<td>J0106se</td>
<td>Small.</td>
<td>5/16&quot;</td>
<td>1/2&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106me</td>
<td>Medium.</td>
<td>3/8&quot;</td>
<td>5/8&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106Le</td>
<td>Large.</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
<td>10'L.</td>
</tr>
</tbody>
</table>

E-Z Swallow Stomach Tube. With no funnel end, just slightly expanded to fit stomach pumps and dose syringes better. Manufactured from the same superior grade of material as the familiar “Portex” brand tubes.

<table>
<thead>
<tr>
<th>Tube</th>
<th>Size</th>
<th>i.d.</th>
<th>o.d.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0106fg</td>
<td>Foal.</td>
<td>1/4&quot;</td>
<td>3/8&quot;</td>
<td>7'L.</td>
</tr>
<tr>
<td>J0106sg</td>
<td>Small.</td>
<td>5/16&quot;</td>
<td>1/2&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106sg</td>
<td>Medium.</td>
<td>5/8&quot;</td>
<td>1/2&quot;</td>
<td>9'L.</td>
</tr>
<tr>
<td>J0106Lg</td>
<td>Large.</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
<td>10'L.</td>
</tr>
</tbody>
</table>
**EquiVet Polyurethane Stomach Tube.** These all weather tubes give a little more stiffness with longer length for easy passing into the esophagus. The proximal end of the tube has a flared tip especially designed to attach to the standard metal stomach pump’s barbed fittings. The distal tip is highly polished.

- **J0106fx Tube.** Foal. 9mm o.d. 2.60m (8 3/8”)L.
- **J0106sx Tube.** Small. 13mm o.d. 3.2m (10 1/4”)L.
- **J0106mx Tube.** Medium. 16mm o.d. 3.6m (11 1/2”)L.
- **J0106Lx Tube.** Large. 19mm o.d. 3.6m (11 1/2”)L.

**J0106x EquiVet Large Volume Funnel** is a large, over-sized funnel with a special barbed fitting that attaches firmly to stomach tubes.

**J0132L Large Heavy Duty Stomach Pump.** 400cc per up stroke and 220cc per down stroke. Excellent for large volume of fluids in a short time. Three times the volume per stroke versus standard pumps. Separate handle to help brace pump upright when using.
Grooming Equipment. The following equipment offers a broad range of instruments for most grooming needs. JorVet grooming equipment is attractively packaged for dispensing to clients. Most of the equipment is blister carded or header packed for in-clinic display or retail merchandising. Also the quality and economy is great for in-clinic use.

J0376  
**Slicker Brush.** The slicker brush does a great job when removing a large amount of hair that a regular comb simply will not pick up and hold. Comes complete with small cleaning comb that removes hair from slicker. Stainless steel back and pins. Plastic handle. 5 1/4”.

J0378  
**Undercoat Rake.** Designed to remove hair from the dense undercoat. One row of teeth in a T-shaped design. Attractive. Non-stick coated teeth with nylon handle.

J0379n  
**Dematting Comb.** Sharp, serrated blades cut through tough mats quickly. Nylon handle. The best way to work through the most challenging cases.

J0612  
**Undercoat Rake** with two rows of teeth. The extra row of teeth allows this rake to really get at removing clumps of dead and matted hair. Chrome-plated teeth avoid buildup of static in hair. Any dog with a heavy undercoat needs this rake. “T”-shaped non-slip blue handle. Packaged in attractive blister package.
**J0321am Extra-Fine Comb** has 28 stainless steel teeth per inch. Comfortable nylon handle. 12/pk.

**J0321b English Pattern Flea Comb.** 22 stainless steel teeth per inch. Blue nylon handle. 12/pk.

**J0321c Disposable Flea Comb.** Double-sided. One side coarse, the other side fine. Great dispensing item to clients. 12/pk.

**J0321d Assorted Colored Flea Combs.** 72 combs in 4 neon colors in a convenient display jar. **J0321e Colored Combs only.** 72/pk.

**Scrubby Vet No-Rinse Bath Mittens.** Scrubby instant bath mittens are perfect for in-clinic patient needs:
- Pets soiled from fecal, urine, spilled food, water, or blood
- Post surgery clean-up

Clinics can keep patients clean so owners do not pick up soiled pets. Owners expect their pets to go home looking good!

With just 4 simple steps, pet patients will be clean:
- Add small amount of water to the mitten
- Rub the mitten to build lather
- Scrub the pet thoroughly
- Towel dry, no rinsing required

Safe non-toxic polyester mitt is 6.1” x 9.25”

**J1449 Scrubby Vet starter** 5 pack.
**J1449b Scrubby Vet bulk** 25 pack.
**Auspex Avian Restrainer.** Extremely easy to use! Simply fold the flat restrainer to form a truncated cone shape, and rapidly place over the bird. Most birds pop out the smaller opening of the restrainer.

The restrainer is indispensable for various treatments, including examinations, administering oral medication or food, injections, working with legs, feet, or clipping nails.

- **J0381c** Restrainer. Large. Amazons, African greys, and small cockatoos.
- **J0381s** Restrainers. Set of 4.

**Auspex Avian Positioner** is used to position an avian species for radiography and surgery. The Positioner is made of a piece of durable plexiglass board. There are two short slots and four longer slots machined through the board. Several pieces of strategically-placed Velcro hook-type fastener are permanently attached to the bottom of the board. Several straps of loop-type Velcro are supplied, which are utilized for restraining the bird’s head and wings. Several pairs of the Velcro face straps, used to restrain the bird’s legs, are also included.

The versatile Auspex Avian Positioner can be applied to most types of birds, from budgerigars to macaws. It is safe and relatively painless, since the bird is held using soft cloth-like straps, unlike the guillotine-type devices that hold the bird’s neck down with a piece of hard plastic. It is hygienic, easy to clean and sterilize. The wing restraint is a novel feature, useful for radiography. The board has raised feet at the four corners to allow for placement of heating pads under it, when desired. 18”W x 18”L.

**Bird Leg Ring Cutter.** Aluminum and plastic leg rings frequently prevent venous return from the distal limb of small birds. Edema and necrosis quickly follows unless the ring is removed. Removal of the ring or band without fracturing is not easy without this special cutting tool. 4”. 

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*AVIAN EQUIPMENT*
Animal Feeding Needle. Luerlock hub with stainless steel tube and nickel-plated silver ball on the end. Available in straight or curved. Specify type, gauge, and length when ordering.

<table>
<thead>
<tr>
<th>J0194s Feeding Needle. Straight.</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>G</td>
<td>H</td>
<td></td>
</tr>
<tr>
<td>J0194sa</td>
<td>20g</td>
<td>2&quot;L</td>
<td>4&quot;L</td>
</tr>
<tr>
<td>J0194sb</td>
<td>18g</td>
<td>3&quot;L</td>
<td></td>
</tr>
<tr>
<td>J0194sc</td>
<td>16g</td>
<td>2&quot;L</td>
<td>3&quot;L</td>
</tr>
<tr>
<td>J0194sd</td>
<td>14g</td>
<td>2&quot;L</td>
<td>4&quot;L</td>
</tr>
</tbody>
</table>

J0194c Feeding Needle. Curved.

| J0194ca | 20g | 2"L | 3"L |
| J0194cb | 18g | 2"L | 3"L |
| J0194cc | 16g | 2"L | 3"L | 4"L |
| J0194cd | 14g | 2"L | 3"L | 4"L |

Disposable Feeding Needle. Nylon luer accepts standard syringe. Sterile. 5/bag

- Soft silicone rubber covered tips
- Malleable shaft to any angle
- Sterile
- Luer hub

J0194fc Feeding Needle. 15g x 3”.

Avian Oral Speculum. The safe and effective way to examine the avian oral cavity; also aids in the administration of medication using the J-194 series JorVet feeding needles. Stainless steel.

J0051x Speculum. Small. 4 3/4” x 1/4”. (i.e., parakeets)
J0051y Speculum. Medium. 4 3/4” x 3/8”. (i.e., African grey-parrots)
J0051z Speculum. Large. 7 1/2” x 5/8”. (i.e., full-size macaws)
J0051s Speculums. Set of 3.


J0740 Collar. Medium. 3.5cm dia.
J0740L Collar. Large. 4.5cm dia.
**NOTE:** Tray measurements reflect inside dimensions at shortest point. This is different from other manufacturers.

**Instrument Tray** with recessed handle on lid. Cold sterilization.
- **J0392a** Top: \(10\frac{1}{4}\)" x \(6\frac{3}{4}\)" x 2". Bottom: \(9\)" x \(5\frac{1}{2}\)" x 2".
- **J0392b** Top: \(12\frac{1}{4}\)" x 8" x 2". Bottom: \(10\frac{1}{2}\)" x \(6\frac{1}{4}\)" x 2".

**Instrument Tray** with strap handle on lid.
- **J0393a** Top: \(10\frac{1}{4}\)" x \(6\frac{3}{4}\)" x 2". Bottom: \(9\)" x \(5\frac{1}{2}\)" x 2".
- **J0393b** Top: \(12\)" x \(8\frac{1}{4}\)" x 2\(\frac{3}{4}\)". Bottom: \(10\frac{1}{2}\)" x \(6\frac{1}{4}\)" x 2".

**Instrument or Spay Pack Tray.** Below trays without lids.
- **J0399a** Top: \(10\frac{1}{4}\)" x \(6\frac{3}{4}\)" x 2". Bottom: \(9\)" x \(5\frac{1}{2}\)" x 2".
- **J0399b** Top: \(12\)" x \(7\frac{3}{4}\)" x \(1\frac{15}{16}\)". Bottom: \(10\frac{1}{2}\)" x \(6\frac{1}{4}\)" x 2".

**J0394** Sponge Bowl. \(3\frac{1}{2}\)" dia. x 2"D. (not pictured)

**J0395** Mayo Tray.
- Top: \(13\frac{3}{4}\)" x 10" x 2\(\frac{3}{4}\)". Bottom: \(11\frac{3}{4}\)" x \(7\frac{1}{2}\)" x 2\(\frac{3}{4}\)".

**J0398b** Stainless Steel Bucket. 13-quart all-purpose bucket with handle. Type 304. \(10\frac{1}{4}\)"H. Base-7\(\frac{7}{8}\)" dia., top-11\(\frac{1}{2}\)" dia.

**J0398s** Round Straight-Sided Pail. 12-quart stainless steel with handle. This pail takes up less storage space than conventional pails.

**J0398a** Catheter and Instrument Tray with cover and strap handle. 3"W x 8\(\frac{5}{8}\)"L x 1\(\frac{1}{2}\)"H. (22cm x ~7cm x 3.8cm).

**J0398** Catheter and Instrument Tray with cover.
- Top: \(3\frac{1}{2}\)"W x \(12\frac{1}{2}\)"L x \(1\frac{3}{4}\)"H. (32.4cm x 9.3cm x 4.4cm).
- Bottom: \(12\)" x 3" x \(1\frac{3}{4}\)".

**J0398c** Catheter Tray.
- Top: 16" x 3" x 2\(\frac{1}{2}\)".
- Bottom: \(15\frac{3}{4}\)" x \(2\frac{3}{4}\)" x 2".

**J0395a** Dressing Jar. 1-liter capacity. 5"H (10cm x 12.7cm) x 4" diameter. Not autoclavable.

**J0395b** Dressing Jar. 2-liter capacity. 6\(\frac{1}{4}\)" (12.7cm x 15.9cm) x 5" diameter. Not autoclavable.

**J0396a** Thermometer Jar. Stores glass thermometers. Wide base to give greater stability and avoid jar from tipping over. \(3\frac{1}{4}\)"H (3.4cm x 9cm) x 1\(\frac{1}{3}\)" dia.
Feeding Dishes
JorVet offers a range of feeding dishes that are functional and give an attractive look.

Stainless Steel:
• Heavy weight, solid, premium feeding bowls
• Heavy gauge is dishwasher safe
• Resists bacteria, stains, rust, and breakage

Capacity Measurement. Take the guess work out of proper feeding portions with unique bowls marked with inside measurements in both oz. and ml. Volume mark non-tip, anti-skid dishes.

Fashion Bowls. Add an attractive look to your clinic with non-tip, anti-skid dishes. Choice of merlot red or black.

Wide Rim Paw Embossed Dishes. Attractive embossed paw design, light weight and less expensive.

Feline Bowls. Smaller, 8 oz fashion bowls in either sky blue or pink.

Heavy/Premium Dishes.
• Bonded, non-skid rubber bottom prevents sliding
• Outside matte finish resists scratches
• Inside high gloss finish is easy to clean

Accented No Tip Anti-Skid Dish.
• Outside satin finish
• Inside matte finish
• Special shape gives elegant look to dish
• Slanted high back controls splashes and mess
• Slanted front design for easy feeding access
• Anti-skid base helps food not tip on the floor
Stainless Steel Feeding and Water Bowls. A wide range of sizes and styles offers many choices for your hospital patients. Stainless steel is rust and corrosion resistant, plus almost chew-proof. It is heavy-duty for everyday use. Also it cleans and disinfects easily. They will keep their bright shine and new look and they are dishwasher safe.


- **J0802a** Kitten/Puppy Bowl. 1/2 pint (8 oz.)
- **J0802b** Bowl. 1 pint (16 oz.)
- **J0802c** Bowl. 1 quart (32 oz.)
- **J0802d** Bowl. 2 quart (64 oz.)
- **J0802f** Bowl. 3 quart (96 oz.)
- **J0802g** Bowl. 5 quart (160 oz.)
- **J0802h** Bowl. 7 1/2 quart (240 oz.)

Premium/Heavy-Duty Bowl. Standard shape with 9-gauge (up to 6-gauge on larger bowls) wall thickness.

- **J0803a** Bowl. 1 pint (16 oz.)
- **J0803b** Bowl. 1 quart (32 oz.)
- **J0803c** Bowl. 2 quart (64 oz.)
- **J0803d** Bowl. 3 quart (96 oz.)
- **J0803e** Bowl. 4 quart (128 oz.)

Non-Tip Bowl. Heavy-duty bowl with wide diameter flared base and protective rubber cushion. This makes it difficult for animal to tip or knock over bowl. Less chance for messy water or food spills.

- **J0804a** Kitty/Puppy Bowl. 1/2 pint (8 oz.)
- **J0804b** Bowl. 1 pint (16 oz.)
- **J0804c** Bowl. 1 quart (32 oz.)
- **J0804d** Bowl. 2 quart (64 oz.)
- **J0808f** Frame only.

Stainless Steel Pail with Handle.

- **J0805a** Pail. 2 quart (64 oz.)
- **J0805b** Pail. 4 quart (128 oz.)
- **J0805c** Pail. 6 quart (192 oz.)
- **J0805d** Pail. 9 quart (288 oz.)
- **J0805e** Pail. 13 quart (416 oz.)

Single Post Mayo Stand. U-shaped heavy chrome base, 18” x 22”. Two ball bearing rubber casters. Removable stainless steel tray. Adjustable in height 31”–50”.

Double Post Mayo Stand. Heavier rectangle base, 21” x 20”. Two ball bearing rubber casters. Removable stainless steel tray. Adjustable height 34”–54”.

Stainless Steel Replacement Tray. 19” x 12 1/2” x 3/4”.

Mobile Instrument Stand. Stable 5-leg aluminum base, 24” diameter. Dual wheel casters. Removable stainless steel tray. Adjustable height 31”–50”.
What is ultrasonic cleaning and how does it work?
High frequency sound waves are used to produce more than 40,000 alternating high and low pressures per second. As these waves travel through a specially formulated cleaning solution, millions of microscopic bubbles form and violently implode. This process, known as cavitation, creates a scrubbing action capable of cleaning up to 16 times more efficiently than hand scrubbing. In minutes, all body fluids and foreign particles are removed, even from the tightest grooves, cracks and interior surfaces of the instrument being cleaned.

JorVet ultrasonic cleaning systems represent the most advanced technology in ultrasonic cleaning available today.

Features:
- Control panel with 3 color LED display
- Super sized ultrasonic transducer
  - 45mm industrial grade transducer
  - 30% more power than standard transducer
- Drainage valve
- Includes plastic basket
- Two cooling fans improve heat dissipation
- AC 110v 50/60 Hz
- 1 year warranty
- ETL (USA) CETL (Canada)

JorVet Concentrated Cleaning Solution is non-ammoniated. This concentrated solution is designed to dilute one part concentrate to ten parts water. It is specially formulated to provide a mild yet effective solution for cleaning instruments. Properly used, it will easily remove blood and other body fluids for longer instrument life.

JorVet Professional Ultrasonic Cleaner - Standard Size
J0382q  JorVet Professional Ultrasonic Cleaner - Standard Size
J0382qb  Stainless Steel Basket and Rack Only for J0382q
J0382r  JorVet Professional Ultrasonic Cleaner - Deluxe Size
J0382rb  Stainless Steel Basket and Rack Only for J0382r

Features:
- Control panel with 3 color LED display
- Super sized ultrasonic transducer
- Drainage valve
- Includes plastic basket
- Two cooling fans improve heat dissipation
- AC 110v 50/60 Hz
- 1 year warranty
- ETL (USA) CETL (Canada)

JorVet Concentrated Cleaning Solution is non-ammoniated. This concentrated solution is designed to dilute one part concentrate to ten parts water. It is specially formulated to provide a mild yet effective solution for cleaning instruments. Properly used, it will easily remove blood and other body fluids for longer instrument life.

J0382g  JorVet Concentrated Cleaning Solution. Gallon.

Dual Zyme Ultrasonic Instrument Tablets clean faster and better than single enzyme tablets on the market, plus has a rust inhibitor.
- 1 tablet for 0.5 gallon or 2 liters of tap water
- Fresh mint fragrance
- Cost savings over buying premade solution

J0382h  Dual Zyme Ultrasonic Cleaning Tablets. 64 tablets per box.
JorVet Veterinary Surgical Drape.
- Quality surgical drapes of 50 percent cotton, 50 percent polyester, made of surgical-grade textiles
- Fenestrated drapes feature a moisture proof barrier near the fenestration that repels body fluids so that they do not soak through and draw up contaminants from beneath the drape into the surgical field
- Durable quality, may be safely washed and autoclaved frequently
- Single ply

J0256 Series
- Surgical Drape. 20” x 28”, 4” x 3/4” opening.
- Surgical Drape. 24” x 32”, 2” x 1” opening.
- Surgical Drape. 30” x 36”, 7” x 1 1/4” opening.
- Surgical Drape. 40” x 40”, 9” x 1” opening.
- Surgical Drape. 40” x 40”, 4” x 3/4” opening.
- Surgical Drape. 20” x 20”, 2” circular opening. (for ophthalmic surgery)

*J0256g Surgical Drape. 20” x 24”, 6” x 9” opening.
*J0256h Surgical Drape. 24” x 30”, 9” x 12” opening.
J0256j Surgical Drape. 27” x 27”. Nonfenestrated, for draping areas of the animal, not close to surgery field

* Leg Drape. While animal is in lateral recumbency, drape opening slides up into inguinal area. Top half of drape folds over leg, while bottom half covers other leg.

NOTE: Custom sizes available.

- Wrapper. 18” x 18”.
- Wrapper. 27” x 27”.
- Wrapper. 10” x 12”. Surgeon’s glove wrapper. Single-ply.

J0257d Surgery Towels. Huck-style. General purpose surgery towels. 100 percent cotton. Highly absorbent. Light blue. 17” x 31”. Weight per piece 85 grams (+/- 5 grams). Yarn count is 10S x 7S and mesh is 62 x 29 per square inch. 12/pkg.

J0257e Wrapper. 24” x 24”
J0257f Wrapper. 30” x 30”

Impervious Drape Material. The base material is Sontara laminated with polyethylene film making it completely impervious. This drape has the highest tear strength of any drape fabric. It can be readily fenestrated at the time of surgery without the need for reinforcement. Fanfolded in easy opening header packer. Once you try this drape you will want it for all your extended procedures.
- Sterile individual wrap
- Covers entire patient

J0259a Drape. 40” x 42”. Small dog and cat. 5/pkg.
J0259b Drape. 60” x 80”. Canine size. 5/pkg.
Avian/Exotic Adhesive Drape. The preferred drape for smaller animals where visualizing your anatomic landmarks is critical. Large enough for cats and small dogs.

- Clear plastic material
- 5” x 5” square area of adhesive to adhere to animal
- Individually wrapped in sterile, easy open header pack

J0259x  Adhesive Drape. 44” x 44”. 5/pkg.
J0259xs Adhesive Drape. 24” x 24”. 5/pkg.

Adhesive Drape impregnated with povidine (antimicrobial). There is no fenestration. Can also be used post op for wound protection. Light amber color. Sterile.

J0259q Drape. 34” x 34”, 24” x 34” adhesive area.
J0259r Drape. 24” x 14”, 14” x 14” adhesive area.

Disposable Surgical Drape. Jorvet offers two types of disposable surgical drapes offering different styles of packaging. Both can be cut to any length and autoclaved repeatedly.

J0258  Sontara Disposable Surgical Drape. The original Jorvet drape with the blue, rich cloth-like feel of Sontara fabric packaged in a fan-folded box. 38”W x 100 yds in a blue and red box. Variance may be 36” to 40”.

J0258Q Oversize Pre-cut Sontara Drape. Large oversized drape that is great for equine or large animal use. Folded to open first in the long dimension. 77” wide x 104” long. Sterile.

J0258w Extra-Wide Sontara Drape. On dispensing roll. 60” x 100 yds. 22lbs. (not pictured)

Surgery Sterilization Pack Wrap (CSR). These non-woven, soft but tough surgical wraps are useful for wrapping surgery packs during sterilization and storage. They can also be used for actual surgery drapes in precut sizing. The green Sontara fabric is very durable but economical. It withstands steam sterilization for a superior barrier against air and water borne bacteria.

J0258a Wrap. 18” x 18”. 50/pk.
J0258b Wrap. 24” x 24”. 50/pk.
J0258c Wrap. 30” x 30”. 50/pk.
J0258d Wrap. 36” x 36”. 50/pk.
J0258e Wrap. 45” x 45”. 50/pk.

Clear Adhesive Surgical Drape/Film with povidine. The majority of human surgeries use clear adhesive drape over the incision site. The rest of the patient is draped with standard non-woven disposable drape material. The clear adhesive drape offers several advantages:

1. Transparency—the film is ultra thin and highly transparent, which gives clear observation to the surgical field for locating anatomical landmarks.
2. Antibacterial—impregnated with povidine iodine giving the drape a slight orange tint. Very effective against most skin pathogens.
3. Fluid and pathogen resistance—sterile barrier prevents fluids or pathogens right up to the edge of the incision.
4. Permeable—allows the skin to breathe and vapor to pass.
5. High elasticity—follows natural contours for reliable gap-free adherence.
6. Low sensitivity—no irritation to skin or wound
7. Moderate viscosity—no injury to skin when removing the dressing.

Range of sizes, packaged sterile in sealed pouch

J01086a 14cm x 20cm (6” x 8”) 20 pieces/box
J01086b 20cm x 30cm (8” x 12”) 20 pieces/box
J01086c 30cm x 45cm (12” x 18”) 20 pieces/box
J01086d 45cm x 60cm (18” x 24”) 10 pieces/box
Duo Drape
Surgical drape for today’s modern veterinary surgery

JorVet introduces a new bonded two-layer surgical drape!

Outer layer is an absorbent layer of hydrophilic polypropylene. It will readily absorb body fluids such as blood.

Inner layer is fluid repellant polyethylene that will prevent bodily fluids from leaking through the surgery field onto the patient.

Adhesive patch on inner layer will adhere to patient preventing drape from moving during surgery

• Fenestrations of various sizes
• Inexpensive: Check out the cost!

Prepackaged sterile in 7 sizes
All come in 10 packs, individually wrapped

<table>
<thead>
<tr>
<th>Size</th>
<th>Fenestration Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1456</td>
<td>30cm (12&quot;) x 45cm (18&quot;)</td>
</tr>
<tr>
<td>J1456a</td>
<td>45cm (18&quot;) x 75cm (30&quot;)</td>
</tr>
<tr>
<td>J1456b</td>
<td>75cm (30&quot;) x 90cm (136&quot;)</td>
</tr>
<tr>
<td>J1456c</td>
<td>100cm (40&quot;) x 150cm (160&quot;)</td>
</tr>
<tr>
<td>J1456m</td>
<td>45cm (18&quot;) x 75cm (30&quot;)</td>
</tr>
<tr>
<td>J1456n</td>
<td>75cm (30&quot;) x 90cm (36&quot;)</td>
</tr>
<tr>
<td>J1456p</td>
<td>100cm (40&quot;) x 150cm (60&quot;)</td>
</tr>
<tr>
<td>J1456x</td>
<td>45cm (18&quot;) x 75cm (30&quot;)</td>
</tr>
<tr>
<td>J1456y</td>
<td>75cm (30&quot;) x 90cm (36&quot;)</td>
</tr>
<tr>
<td></td>
<td>3.5cm (1.4&quot;) wide x 10cm (4&quot;) long</td>
</tr>
<tr>
<td></td>
<td>5cm (2&quot;) wide x 15cm (6&quot;) long</td>
</tr>
<tr>
<td></td>
<td>5cm (2&quot;) wide x 15cm (6&quot;) long</td>
</tr>
<tr>
<td></td>
<td>10cm (4&quot;) wide x 24cm (9 1/2&quot;) long</td>
</tr>
<tr>
<td></td>
<td>without fenestration</td>
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<tr>
<td></td>
<td>without fenestration</td>
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<tr>
<td></td>
<td>without fenestration</td>
</tr>
<tr>
<td></td>
<td>2.5cm (1&quot;) wide x 5cm (2&quot;) long</td>
</tr>
<tr>
<td></td>
<td>2.5cm (1&quot;) wide x 5cm (2&quot;) long</td>
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</tbody>
</table>
Drape Material Components: JorVet has expanded the range of drape offering to include more types of materials in various sizes:

**Spunlace:** Product that has a soft cloth like feel. It is fluid repellent, but fluids will strike through with extended exposure. *Autoclavable.* Spunlace is available coated with a clear poly film which makes it impervious. However, the impervious material cannot be autoclaved and is provided sterile.

**ACT:** Newer material (Advanced Composite Technology) is gaining popularity for drapes and gowns. It has an embossed pattern and is comparable to SMS material. The plain material can be autoclaved but the impervious drape must be provided in sterilized pouches.

**Towel drapes:** aka four corner drapes. Many surgeons prefer laying drape on four sides of an incision. Often small towel drapes are laid out then covered with a larger drape. The larger towel drapes are used without a covering drape.

**Plain Spunlace,** folded to open to long dimension first

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A</td>
<td>44” x 55” non-sterile</td>
</tr>
<tr>
<td>B</td>
<td>44” x 55” sterile, tyvek pouch</td>
</tr>
<tr>
<td>C</td>
<td>55” x 77” non-sterile</td>
</tr>
<tr>
<td>D</td>
<td>55” x 77” sterile, tyvek pouch</td>
</tr>
</tbody>
</table>

**Coated Spunlace,** folded to open to long dimension first

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>J0259 A</td>
<td>40” x 42” sterile, tyvek pouch</td>
</tr>
<tr>
<td>J0259 B</td>
<td>60” x 80” sterile, tyvek pouch</td>
</tr>
</tbody>
</table>

**ACT material,** plain opens to long dimension first

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>J1062 A</td>
<td>44” x 55” non-sterile</td>
</tr>
<tr>
<td>B</td>
<td>44” x 55” sterile, tyvek pouch</td>
</tr>
<tr>
<td>C</td>
<td>55” x 77” non-sterile</td>
</tr>
<tr>
<td>D</td>
<td>55” x 77” sterile, tyvek pouch</td>
</tr>
</tbody>
</table>

**Towel drapes,** plain Spunlace

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>J1064 B</td>
<td>22” x 30” sterile, 4/pk</td>
</tr>
<tr>
<td>C</td>
<td>36” x 36” non-sterile, 4/pk</td>
</tr>
<tr>
<td>D</td>
<td>36” x 36” sterile, 4/pk</td>
</tr>
</tbody>
</table>

**Ponsford Surgery Drape.** Simple but clever dual cloth drape allows the clinician to determine their own size of the fenestration by easily adjusting the “L” shaped drapes.

- Double layer cotton/polyester blend
- Autoclavable

**J0256z Drape.** 40” x 30” Set of 2
Vet Alarm Respiratory Monitor. This respiratory monitor is a simple yet reliable indicator of apnea. The sensor is placed in the breath pathway and detects each breath. If a breath does not take place in a selected time interval an alarm will sound. A flashing liquid crystal screen shows the last time a breath was detected. 2” x 5” x 5”.

- Small. 1 1/2 lbs.
- Rechargeable battery
- Mounting bracket

J0166m Vet Alarm Respiratory Monitor.

J0166md6a Double end connector, 15mm
J0166md9a Endo tube connector. Pack (4).

Breathe Safe Respiratory Monitor. This tiny—smaller than a cigarette pack—monitor makes a great apnea alert monitor. The small microprocessor beeps with every breath with a very high sensitivity. 1/2”W x 2 1/4”L x 1 1/2”D. 3 oz.

- Easy to use: just connect between endotracheal tube and anesthesia circuit
- No adjustments: a sophisticated algorithm recognizes and indicates every breath with a beep, working from a 1 lb. kitten to a 200 lb. St. Bernard.
- Apnea alert; a distinctive alert sounds if patient fails to breathe for 45 seconds
- Auto shut-off
- A high density long-life lithium battery provides years of service
- One-year warranty

J0166rm Breathe Safe Respiratory Monitor

Micro Capnometer. The smallest main stream capnograph available and only weighs 50 gms

- Lower power consumption: works up to 3 hours
- Rechargeable lithium ion battery
- One key operation
- Large side display with wave form interface
- Alarms
- No calibration required
- Insert between endotracheal tube and anesthesia circuit

J0166c Micro Capnometer
**Veterinary Vital Sign Monitors**

JorVet offers a unique range of monitors that are designed to be:

- Basic/simple to operate
- Compact/small in size
- Affordable
- Variety of choices

All units have:
- Charger base/dock
- Rechargeable lithium ion battery, lasts 8 hours
- 3 1/2” high resolution color LCD display
- Video/audible alarms
- USB data upload capabilities
- Storage and trend data
- Weighs only 250 gm or 8 oz.

**J1459** – Pulse Oximeter (SpO2)
**J1459a** – Pulse Oximeter (SpO2) + Temperature
**J1459b** – Pulse Oximeter (SpO2) + Blood Pressure (NIBP) + Temperature
**J1459c** – Pulse Oximeter (SpO2) + Capnography (ETC02)
**J1459d** – Pulse Oximeter (SpO2) + Blood Pressure (NIBP) + Capnography (ETC02)
**J1459p** – Pole / Cage mount - allows for quick and easy mounting on IV pole or cage bar.

---

**Veterinary iPhone® ECG. Veterinary Heart Monitor.**

The Veterinary Heart Monitor snaps onto your iPhone® like a case and wirelessly communicates with a free app on your phone. No pairing between your iPhone® and the Heart Monitor is required.

**Features:**

- Easy to use. Screen more patients - no stress or shaving required in the majority of animals
- Powerful. Clinical-quality, single-lead ECG recorder leverages the power, display and communication capabilities of the iPhone® 5 / 5S / 6 / 6S
- Convenient. Screen a wide variety of animals quicker and easier during wellness and sickness exams, in addition to preoperative and diagnostic work-ups
- Valuable. Exceptional value for money for all clients
- Portable. An ECG device as mobile as you are
- Accurate. Current veterinary testing demonstrates accuracy in rate and rhythm compared to traditional devices
- Accessible. Securely store ECGs with notes and patient information on the device and in the cloud for immediate analysis, sharing and printing
- Battery Included
- For Veterinary use only

**J1394a** – 5/5s compatible
**J1394b** – 6/6s compatible
**JorVet Glucometer** The new and improved veterinary glucometer. Why use the gPet PLUS veterinary glucose meter rather than a human glucose meter?

- Human glucometers are NOT accurate when measuring glucose levels in animals.
- Red blood cell size and the distribution of glucose within the blood differ from human to animals.
- Humans have a higher hematocrit compared to cats, dogs, and horses, as well as larger red blood cells.
- A portion of glucose is contained within the red blood cells and the remainder in the surrounding plasma. This differs from human blood.
- The distribution of glucose within plasma is proportionally much lower in humans compared to animals, as a larger portion of glucose is contained within the red blood cells.
- Subsequently, these differences in glucose distribution have a bearing on the glucose result when testing animals with a meter designed for human use.

**Other thoughts/considerations:**

- By providing the glucose meter and test strips you and your client have the sense of how well the blood glucose is being tested.
- Interaction with the client is increased versus the client discussing the glucose meter use with a non-veterinary pharmacist.

**J1376n Kit includes:**

- JorVet Glucometer meter
- User guide
- AAA battery x 2
- Test strip insert
- Test strips (35)
- Control solution insert
- Code strip
- Quick reference guide
- Control solution
- Lancet device
- Carry case
- Lancet x 10

**J1376SN Test Strips (50pk)**

Advantages of the new meter:

- Improved FAD-GDH enzyme on test strip that assures accurate results. This is the preferred measurement method.
- Smaller sample volume than previous meters
- Ejects strip at the touch of a button
- Single code strip for cats, dogs, and horses
- Developing - Option of voice instructions and Bluetooth connectivity

Additional key features:

- Calibrated specifically for cats, dogs & horses
- Biosensor auto code technology eliminates need to calibrate strips
- Easy to use
- Vets can train owners to home test
- Small sample (0.7µl) of whole blood is required
- Large LCD screen
- Accurate results displayed within 5 seconds
- Reportable range 20-600mg/dl
- Stores up to 500 results
- Adjustable alert range alarms
- Has wider HCT range - The HCT range for accurate glucose results is 20-60%

NOTE: J1376SN Test Strips are only compatible with the J1376N JorVet Glucometer.
InSight™ Microscope Adapter
Microscope Eyepiece Adapter for Smartphones
InSight™ Microscope Adapter mounts any Smartphone to any microscope in minutes! The Smartphone camera can then capture photos and videos for uploading, emailing, and sharing on the web and social media sites, as well as real-time viewing on the Smartphone screen or via video-conferencing software.
Capture and share microscopic images!

J1397 InSight™ Microscope Adapter

InSight™ 50x Microscope Lens.
The InSight™ 50x Microscope Lens is a magnification device, which can be mounted onto any Smartphone to enhance the built in camera to capture high quality microscopic images and videos.

An ideal tool for:

- Dermatology Examination
- Ectoparasite Identification
- Teaching Aid
- Scientific and Laboratory Research Tool

J1398 InSight™ 50x Microscope Lens.
Field Analyser for Blood Ketone Monitoring. The transition of dairy cows through calving and commencement of lactation is a critical time and is a strong determinant of the health and performance of the cow through the full lactation period. All transition cows are at risk of clinical ketosis.

- Decreased milk production, poor milk quality
- Mastitis, risk of displaced abomasum
- Metritis, impaired fertility
- Increased herd removals and treatment costs

Early detection of subclinical ketosis can prevent economic loss. Subclinical ketosis is defined as abnormal concentrations of circulating ketones (primarily beta-hydroxybutyrate) in the absence of clinical signs of ketosis. Early detection of ketosis in its subclinical stage enables introduction of feeding strategies to prevent clinical ketosis, cow malaise and economic loss to the dairy producer.

- Measures blood beta-hydroxybutyrate (BHBA), the gold standard for detecting subclinical ketosis
- Ready-to-use
- No calibration required
- Simple test procedure in the field
- Accurate, quantitative blood ketone results in 10 seconds
- Small sample volume
- Stores 400 results

**J1409 Blood Ketone Starter Kit includes**
- Ketone meter mg/dl
- 25 Ketone test strips
- Soft pouch carrying case

**J1409s Ketone test strips**, 25pk

---

**Lactate Plus Meter.** Lactate Plus Meter for use in the quantitative determination of Lactate in fresh capillary, venous and arterial whole blood.

Hand-held, battery-powered, in vitro diagnostic laboratory instrument that works in conjunction with lactate electrochemical test strips to measure lactate in a whole blood sample.

- Objective measure of severity of ‘shock’ or hypoperfusion lactate
- Equine measurement after exercise

**Features:**
- Results in 13 seconds
- Small 0.7µl sample size
- Fresh whole blood
- Corrects results for HCT
- No calibration required
- Eliminates interfering substances

**Lactate Measurement Range:**

0.3 - 2.0 mmol/L  
2.7 - 180 mg/dL

**Sample Types:**
Whole Blood: Capillary, Arterial, Venous

**Specifications:**
Temperature: 41°F-113°F (5°C-45°C)  
Altitude: Up to 15,000 feet  
Humidity: 10% to 90% relative humidity  
Weight: 75g (2.65 oz)  
Size: 91.4 x 58.4 x 22.9 mm

**J1384N**  Lactate Plus Meter with 25 test strips  
**J1384SN**  Lactate strips 50/pk
**Veterinary Coagulation Analyzer.** Calibrated and validated specifically for use in cats and dogs

Helping diagnose conditions in relation to:

- Excessive bleeding
- Hereditary bleeding disorders
- Toxins and systemic diseases i.e. Rat poison
- Pre-operative checks for at risk animals
- Disseminated Intravascular Coagulopathy (DIC)

**Simple Test Procedure:**

1. Insert test strip
2. Apply a drop of whole blood
3. Results displayed on LCD screen

**Features:**

- Requires 1 drop of non-anticoagulated whole blood (10µl)
- PT/APTT tested simultaneously on 1 test strip
- (PT only test strip also available)
- Room temperature test strip storage
- Fill test strip directly from syringe
- QC material available
- No need to transfer sample into citrate tube
- Option for Bluetooth docking station printer
- Low cost analyser and consumables
- ‘Test count up’ for immediate assessment
- Excellent correlation to central laboratory results
- Uses battery (included) or AC wall outlet
- 2 Year Warranty

---

**InSight HCT Meter** Handheld meter for the measurement of hematocrit and total hemoglobin in capillary and venous whole blood.

**Features:**

- Calibrated for cats and dogs
- Accurate and precise
- 30 second test time
- One drop whole blood (Fresh capillary or EDTA)
- Stores 250 results
- Results reported as %
- Room temperature strip storage
- LCD Screen
- Handheld: 102mm X 50mm X 19mm
- Power: DC 6V (Two CR2032 Battery, included)

**J1396 kit contains:**

- InSight HCT Meter
- InSight HCT Test Strips(10)
- InSight HCT Code Cards - Dog & Cat
- Lancing Device J1396B
- Lancets (10) J1396E
- Control (1) J1396C
- Instruction Manual
- Two Batteries
- Carry Case

**The InSight HCT meter** utilises optical reflectance for determination of the total hemoglobin and calculated hematocrit (HCT)

**J1396**  PCV/HCT Meter  
**J1396S**  Test Strips, 50pk  
**J1396E**  Lancets, 100pk  
**J1396C**  Controls, Each

---

**NOTE:** Controls should be discarded 45 days after first use.
Doppler Ultrasonic Blood Flow Monitor non-invasive blood pressure monitoring. Hypertension (high blood pressure) is often overlooked during diagnosis, treatment, and routine physical exams in small animals. In addition, many hypotensive (low blood pressure) patients, such as those suffering from shock, benefit greatly from Doppler measurement of blood pressure when knowing the pressure can mean effective and timely treatment.

Combining Doppler with an appropriate size “cuff” for small animals, provides the veterinarian with the same, non-invasive method for testing blood pressure as is available in human medicine. Limited one-year warranty. Cuffs are excepted.

A small probe is placed over a peripheral artery (e.g., digital or coccygeal). An ultrasonic crystal in the probe transmits pulse wave sounds back to the amplifier. The pressure cuff is then placed proximal to the probe. The cuff is inflated until the pulse sounds are no longer audible. The cuff is slowly deflated, using the manometer, until pulse sounds are audible once more, at which point the manometer displays a numeric value of the animal’s systolic pressure.

Features:
• Lightweight, hand-held unit
• High-quality, veterinary-specific sphygmomanometer
• Comes with two cuffs (2.5cm and 5.0cm)
• Runs on 9-volt battery (included) (must be alkaline)
• Headset included
• Complete with carrying case
• Limited one year warranty on box and transducer only

J0563 Complete Unit with small, flat probe.
J0563d3 Sphygmomanometer only. 90-day warranty.
J0563d4 Cuff only. 2.5cm.
J0563d5 Cuff only. 5.0cm.
J0563d6 Cuff only. 7.5cm.
J0563d7 Cuff only. 10.0cm.

J0563d4a Cuff only. 1.9cm.

Disposable Blood Pressure Cuff. These cuffs are made from a soft white vinyl. They feature a Velcro closure and will fit all models of blood pressure measurement systems. A single tube. Made in the USA, and inexpensive. White. 5/pk. Female luerlock.

Proper Size is 40 percent of the circumference of the limb when the cuff is being applied. These sizes should cover just about all small animals. Cuff size ranges in centimeters.

J0563q Cuff. 3.5cm W. 8–15 cm L.
J0563r Cuff. 3.0cm W. 7–13 cm L.
J0563s Cuff. 2.5cm W. 6–11 cm L.
J0563t Cuff. 2.0cm W. 4–8 cm L.
J0563x Cuff. 1.5cm W. 3–6 cm L.
J0563v Set of Cuffs. One of each size.

Other connectors/adapters also available.
**J0484m Deluxe Bovie Electro Surgery Unit.** This is a top-of-the-line Electro surgical unit made by the original Bovie Company. They first invented the Electro surgical unit in the 1920s. The complete table top unit is fitted with veterinary specific equipment.

- Five modes: cutting, cutting/coagulation, coagulation, fulguration, bipolar.
- User has option of handpiece finger switch or foot control
- Rotary dial operates power; shown in 1 watt increments via LED readout
- Reusable body pad (ground plate)
- Built-in bipolar (requires optional foot pedal)
- Five 3/32” electrodes; interchangeable with other same size brands
- 10 1/4”W x 5 1/2”H x 10”D, 14 lbs.
- U.L. approved

**Accessories Included:**

- 1 x J0484md1c Autoclavable Handpiece
- 2 x J0484md1a Disposable Handpiece
- 1 x J0484d3 Ground plate + cord
- 2 x J0484ad4 Short straight needle electrode (A0835)
- 1 x J0484a5 Ball electrode (ES20R)
- 2 x J0484ad5 Blade electrode (ES01R)

**NOTE:** Bipolar forceps and cord sold separately. Must purchase foot pedal switch for bipolar. J0484md9 Foot pedal for bipolar applications.

**J0470m JorVet Electrosurgical Unit.** The most affordable unit available for today’s veterinary surgeon. With more than enough power for any procedure.

**Features:**

- 3 operating modes at the turn of a dial
- Fully filtered: smooth cutting
- Fully rectified: cutting & coagulation
- Partially rectified: Coagulation: larger bleeders
- 10 different power settings
- Wide selection of electrodes included
- Includes ground plate

**J0470b Bipolar Converter.** Plugs into front of J0470 unit to convert to bipolar mode.

Bipolar mode of coagulation is especially useful in small species such as birds. It allows for a more precise and controlled coagulation, including in wet field.

**J0484bc Bipolar Cord.**

**J0470d1 Hand Piece and Cord.**

**J0470d2 Ground Plate.**

**J0470d3 Set of 7 Electrodes.**

**J0470dt1 Diamond Loop.**

**J0470dt2 Large Loop.**

**J0470dt3 Small Loop.**

**J0470dt4 Heavy Wire.**

**J0470dt5 Fine Wire.**

**J0470dt7 Small Oval Loop.**

**J0470dt9 Ball Electrode**

**J0470d3 Set of 7 Electrodes**
The wide range of JorVet Electrodes come in four different types:

- **3/32" Autoclavable**. Use only with J0484m
- **BiPolar**. Autoclavable. Use with J0484m and J0470 (needs bipolar converter)
- **3/32" Disposable**. Raised grip for easy removal. Use only with J0484m unit
- **1/16" Autoclavable**. Use only with J0470 unit

**Reusable Electrode.** Autoclavable. 3/32".
- J0484a1 Angled Fine Needle.
- J0484a2 Angled.
- J0484a3 Angled Sharp.
- J0484a4 Angled Ball.
- J0484a5 Straight Ball.
- J0484a6 Straight Needle.
- J0484a7 Long Straight Ball.
- J0484a8 Long Straight Needle.

**Reusable Bipolar Forceps.** Autoclavable.
- J0484b1 Fine Forceps. 4 1/2”.
- J0484b2 Medium Forceps. 4 3/4”.
- J0484b3 Curved Fine Forceps. 4 1/2”.
- J0484b4 Curved Fine Forceps. 7”.
- J0484b5 Straight Fine Forceps. 7”.
- J0484b6 Bayonet Medium Forceps. 8”.
- J0484b7 Bayonet Fine Forceps. 7 1/4”.
- J0484bc Bipolar Cord for J-484m.

**Disposable Electrode.** 3/32”.
- J0484ad4 Standard Needle. 25/box.
- J0484ad5 Standard Blade. 50/box.

**Reusable Loop Electrode.** Great for removing skin tumors. 3/32”.
- J0484ad2 Loop. 3/8” dia.
- J0484ad3 Loop. 1/2” dia.

**J0484md6 Reducer adaptor.** This allows smaller electrodes (1/16”) to be used with Bovie handpieces (3/32”). Especially useful for smaller Ellman electrodes.

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**Portable Cordless Cautery.** Small portable cautery, excellent for hemostasis. Detachable 1/2” fine tips. Cordless and lightweight.
- J0313a Cautery High Temp 2200°F. Uses two “AA” batteries. (included)

**Convenient Cautery Kit.** Comes with a handpiece that uses two AA batteries (included), and the below four replaceable cautery tips:
- 1/2” fine electrode, useful for hemostasis control
- 1/2” loop electrode for wide use, such as small skin tumors
- 2” fine electrode for difficult areas
- 2” loop electrode

These tips deliver high temperatures up to 2200°F. All tips fit easily into the handpiece.

**J0313 Convenient Cautery Kit.**
- J0313w Replacement Cautery Tip. Fine. 1/2”.
- J0313x Replacement Cautery Tip Loop. 1/2”.
- J0313y Replacement Cautery Tip. Fine. 2”.
- J0313z Replacement Cautery Tip Loop. 2”.
- J0313d1 Sterile Sleeves. 10/pk.
Caiman® - Advanced Bipolar Sealed Cut Technology

Caiman® is intended to be used as a multipurpose vessel sealing and cutting instrument in laparoscopic, thorascopic, and open surgery.

The Caiman® uses a radio frequency generator connected via an electric cord to an all-in-one instrument that will safely seal, cauterize and cut soft tissue.

**Plug and Play**
Easy and safe to use

**Long jaw tip**
Enlarged vessel sealing length and improved surgical efficiency

**Tip first closure**
Retains tissues within the jaws for improved compression

**Uniform tissue compression**
Leads to consistent sealing quality from distal to proximal tip

**One seal confidence**
State of the art vessel sealing with only one step energy activation
Caiman® instruments seal vessels and vessel bundles up to 7mm in diameter and feature an average thermal spread <1mm. Effectively seals with virtually no adhesion or charring.
The Caiman® takes care of temperature, pressure and time of sealing.

**Tip closes first**

**Articulating and non articulating available**
Caiman®
Advanced Bipolar Sealed Cut Technology

Non Articulating Jaw Tip

<table>
<thead>
<tr>
<th></th>
<th>Working Length</th>
<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1480A</td>
<td>240mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
<td>360°</td>
</tr>
<tr>
<td>J1480B</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
<td>360°</td>
</tr>
</tbody>
</table>

Articulating Jaw Tip

<table>
<thead>
<tr>
<th></th>
<th>Working Length</th>
<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
<th>Jaw Articulations</th>
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<tbody>
<tr>
<td>J1480D</td>
<td>240mm</td>
<td>12mm</td>
<td>50mm</td>
<td>47mm</td>
<td>300°</td>
<td>80°</td>
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<tr>
<td>J1480E</td>
<td>440mm</td>
<td>12mm</td>
<td>50mm</td>
<td>47mm</td>
<td>300°</td>
<td>80°</td>
</tr>
<tr>
<td>J1480F</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
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<td>80°</td>
</tr>
<tr>
<td>J1480G</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
<td>360°</td>
<td>80°</td>
</tr>
</tbody>
</table>

Caiman® Maryland
Advanced Bipolar Sealed Cut Technology

- Fine curved jaw
- Wide opening jaw
- Long jaw w/ ceramic stand off’s
- Tip first closure and floating hinge
- Uniform compression

Non Articulating Jaw Tip

<table>
<thead>
<tr>
<th></th>
<th>Working Length</th>
<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1480M</td>
<td>360mm</td>
<td>5mm</td>
<td>21.5mm</td>
<td>20.5mm</td>
<td>360°</td>
</tr>
</tbody>
</table>
Sterilizing Tray. These autoclavable trays use a silicone pegged mat that allows the instruments to be placed in any configuration the surgeon desires. The instruments are easily located in the tray. The whole tray is wrapped and then autoclaved. Instruments not included.

J0041t Autoclavable Double-Layer Instrument Tray. 10” x 6”.
J0664t Tray. Small. 6 1/2” x 4” x 1 1/4”.
J0665 Tray. Large. Holds a spay surgery pack. 15” x 10” x 1”. (not pictured)
J0665L Tray. X-Large. Two layers. 15” x 10” x 1 3/4”. (not pictured)
J0666 Rigid Endoscope Tray. Two silicone bars hold scope in safe carrying/storage case. 16” x 2 1/2” x 1 1/2”.
J0667 Knife Tray. This autoclavable tray holds small knives like teat or tendon knives via two silicon bars. 6” x 2 1/2” x 3/4”.
Cold Sterilization Soaking Tray. Durable plastic made to withstand disinfectants and sterilants. Has a drain basket that allows lifting the tray out of solution and having the solution drain back into the main container. Equipped with fitted sealed lid.

**J0882b Soaking Tray with hinged lid.** Handled drain basket. 5”W x 10 1/2” L x 3 1/4”H.

Cold Sterilization Tray. Three piece soaking and sterilization set is ideal for cold soaking instruments. The perforated tray can be lifted out of any solution.
- Stainless steel latches seal the tray
- Can be autoclaved up to 300˚ F
- Red fiberglass reinforced plastic

**J0369L Tray.** 11”W x 17” L x 6”H.

**J0367m Narcotic Cabinet.** A narcotic cabinet keeps scheduled drugs safe under lock and key. Our cabinet has two locks that require two different keys for added security. FDA Certified.
- 20g steel in powder coated beige
- Double lock that has a separate key for each lock
- Spring clip catch keeps door closed
- Can be mounted on a wall or stand alone
- One adjustable shelf and one fixed
- 23.5”W x 29.5”H x 10.5”D
- 40 lbs.

**J0367sm Narcotic Cabinet.** Perfect for areas short on space or for mobile clinics. Double lock door with separate keys. Beige. 10”H x 7”W x 7”D. 6 lbs.

**Narcotics Cabinets.** Keyless entry – uses highly reliable mechanical combination pushbutton lock. Self-locking spring action latch. No need to worry about losing keys. Programmable supervisor code and also a user code that can be chosen and changed at a later date.

**J0367mn Narcotics Cabinet**
- Large, 20”H x 16.5”W x 6.8”D
- One adjustable shelf and one fixed
- Net weight 14lbs (6.4kg)
- **Product is non-returnable. Please double check dimensions when ordering.**

**J0367smn Narcotics Cabinet**
- Small, 7.5”H x 9”W x 10.8”D
- Net weight 11lbs
- **Product is non-returnable. Please double check dimensions when ordering.**
**Colorful Plastic Storage Bins.** Organize your clinic workspace.

Great for storage of common clinical items like syringes, pill vials, bandages, or a multitude of other items.
- Durable, lightweight, heavy duty polypropylene
- Three bright colors – blue, red, or yellow
- Four convenient sizes
- Waterproof, rustproof, and chemical resistant
- Stackable and can be hung on the wall
- Autoclavable up to 250°F

Small size: 5¾”L x 4½”W x 3”H
- J1425b Blue
- J1425r Red
- J1425y Yellow

Medium size: 7¾”L x 4½”W x 3”H
- J1426b Blue
- J1426r Red
- J1426y Yellow

Large size: 10¾”L x 5½”W x 5”H
- J1427b Blue
- J1427r Red
- J1427y Yellow

X-Large size: 10¾”L x 8½”W x 7”H
- J1428b Blue
- J1428r Red
- J1428y Yellow

**Emergency and Critical Care Cart.** Keep all your critical medications and supplies at your finger tips. Lightweight aluminum construction with a modern design. Numerous standard features plus some optional features:
- Six drawers
- Breakaway lock with 100 plastic numbered seals
- 5” swivel casters, one with a brake
- Red finish, other colors available on request
- Made in USA, FOB Colorado Springs, CO
- Dimensions: 41”H x 31”W x 24.75”D
- Weight: 124lbs

**J1315** Emergency and Critical Care Cart

**J1315a** Emergency Upgrade package:
- “E” oxygen cylinder holder
- Height adjustable IV pole
- Two drawer trays with adjustable dividers
- Two utility hooks
- Includes J1315 cart
Medical Boxes and Cases

JorVet offers a wide choice of medical cases and boxes. These cases are useful in providing convenient and readily available supplies that every clinic should have ready.

- Emergency ‘crash’ cart kits
- Ambulatory or field cases
- First aid or trauma situations

**Constructed of copolymer** - scratch and chemical resistant plus easy to clean
- Lightweight but thick wall construction
- Rust proof rivets and hinges
- Professional, attractive appearance
- Locking tabs on select items provide extra security
- Removeable dividers customize trays to your needs.

**J1438A ScriptSafe Case** - Heavy duty plastic carrying case with locking features designed to safely store and help secure prescription medication and narcotics.
- Steel hinge pin construction
- Tamper resistant hinge segments
- Includes two keys
- Inside dimensions: 8-1/2"(L) x 7-1/8"(W) x 2-3/4"(D)

**J1438C First Aid Case** - The standard in emergency care cases.
- Lockable for security
- Heavy duty tray
- Two cantilever trays
- Ten large compartments
- Inside dimensions: 17-1/8"(L) x 9-1/2"(W) x 5"(D)

**J1438D Trauma/Drug Kits**
- Drop front panel for easy access to storage bin below
- Two drawers can be autoclaved and are removable
- Lockable and secure
- Inside dimensions: 17-3/8"(L) x 9-3/4"(W) x 5"(D)
Sterilization/Disinfectant Solutions. The use of various solutions for cold sterilization of surgical instruments is a common practice in veterinary medicine. The various types of solutions available and their proper use and limitations can be confusing.

Many solutions used for cold sterilization are actually only disinfecting the instruments and not truly sterilants. Also, many disinfecting solutions are very corrosive or harmful to surgical instruments if not used correctly. In addition, instruments should be thoroughly and properly cleaned before using any cold sterilization solution. The intended use of the instrument should also reflect what type of solution is used. For example, a superficial laceration can use instruments only disinfected, but a rigid endoscope for a laparotomy should really be sterile.

- **Sterilization Solution**: Actually provides a truly sterilized instrument as outlined by FDA guidelines. Presently only glutaraldehyde solutions meet these guidelines. This is complete destruction of all microbial life including spores. Some organisms (i.e., pseudomonas) are fairly resistant to many solutions.

- **Disinfectant**: Provides a “clean” environment that kills most microbes, but does not sterilize the instruments.

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**NOTE**: All solutions, be they disinfecting or sterilizing are not intended for use directly on patients when used at the correct concentration needed to truly disinfect or sterilize an instrument. All instruments taken from cold sterilization trays should be rinsed with sterile water before use.

- **Glutaraldehyde**: A true sterilant that at the proper concentration can be used to sterilize instruments that cannot be autoclaved (i.e., endoscopes).

- **Quaternary Ammonium**: Disinfectant solution for environmental surfaces that have been properly cleaned. Quaternaries are rapid acting, non-irritating and have a low toxicity.

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**NOTE**: There is no solution where an instrument should simply be left in for month after month. Surgical instruments are expensive and proper care is a must to protect your investment.

Wavicide. The preferred solution for items like endoscopes, that cannot be autoclaved. A 30-day, 2.65 percent glutaraldehyde sterilizing solution. It is a true sterilant versus just a disinfectant. Wavicide is similar to other glutaraldehydes (i.e., Johnson and Johnson’s Cidex).

Wavicide is similar to other solutions as in:
- 2 percent glutaraldehyde solution
- Must preclean instruments before immersion
- Must rinse with sterile water before use

Wavicide’s advantages:
- No separate activator chemical needed
- Ready-to-use, no mixing or shaking
- Unused bottled solution keeps for full year
- 30-day reuse
- Use at room temperature
- Lemon scented

**J0881** Wavicide. 32 oz.
**J0881g** Wavicide. One gallon.

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**NOTE**: Not for direct use on patients. All soaps, detergents or lubricants should be rinsed off before immersing into Wavicide.
Penrose Drain. Simple but effective pure latex drain for a variety of clinic uses. Sterile. 16”L. 50 individual peel pkgs/case.

| Penrose Drain. | 1/4” (6.25mm) |
| Penrose Drain. | 3/8” (10mm) |
| Penrose Drain. | 1/2” (15mm) |

Silicone Thoracic Drain. Straight with X-ray opaque line with an open end. Graduated depth markings. Six smooth oval lateral eyes. Autoclavable. 50cm L.

| Drain. | 16fr. | 5.3mm |
| Drain. | 20fr. | 6.7mm |
| Drain. | 24fr. | 8.0mm |

Silicon Thoracic Body Drain Tubes. Multifenestration with black numbered markings at 2 and 4cm from proximal hole. It has an opened end. White color. Proximal end can be trimmed to desired length.

<table>
<thead>
<tr>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12fr (4mm)</td>
<td>2.2mm</td>
</tr>
<tr>
<td>14fr (4.67mm)</td>
<td>2.5mm</td>
</tr>
<tr>
<td>20fr (6.67mm)</td>
<td>4.0mm</td>
</tr>
</tbody>
</table>

Suggested connector is J0282d4 barbed reducing connected with female luer lock and J0462 three way stop cock. Stainless steel insertion rod.

Stainless Styles for use with tube size | O.D. | Length |
--------------------------------------|------|--------|
| J0524m | 12fr (J-524c) | 1.3mm | 40cm |
| J0524n | 14fr (J-524d) | 2.3mm | 40cm |
| J0524p | 20fr (J-524e) | 3.2mm | 40cm |

Flexi-Drain Multi-Purpose Wound Drain. A silicone tubular drain that may be trimmed, peeled away, or used as a whole piece for surgical wound drainage. The drain can be split along its length or trimmed to suit individual requirements. Autoclavable. 40cm L drain of 12-3mm dia. catheters.

| J0524g |

Medical Grade Silicone Elastomer Tube. This tubing can be used for a variety of clinical purposes including drains and feeding tubes. Autoclavable. Radiopaque marking. 50cm L.

| Elastomer Tube. | 8mm i.d. x 10mm o.d. |
| Elastomer Tube. | 10mm i.d. x 12mm o.d. |

Thora-Cath® Chest Tubes. A soft silastic chest tube for pneumothorax or hemothorax. This catheter will provide drainage of the pleural space. Silicone is definitely the preferred material over pvc or nylon.

- Biocompatible silicone reduces clotting and encrustation
- Beveled end open end with two lateral eyes 1cm apart.
- Graduated at 1cm lengths
- Radiopaque stripe
- Universal hubs adapt to connectors like JorVet J0282d1 Barbed reducing connector and suture wings. (Note: JorVet J0282d3 is too small.) Also suggest use of 3-way stopcock (J0462)
- Provided with stainless steel trocar
- 14cm (5½") length

| J0341 | 9.6fr (3.2mm) |
| J0341a | 12fr (4mm) |
| J0341b | 14fr (4.67mm) |
Heimlich style one way valve. Similar in design to Heimlich valve. Allows one way flow of chest fluids without chance of pneumothorax. One end barbed fitting, fitting chest tubes or catheter for fluid entrance. Second side is standard male luer lock for drainage.

Closed Wound Drainage Kit. This vacuum drain’s most common use is for post-op drainage Jackson Pratt.

The kit is designed to create suction or negative pressure for draining wounds. A fenestrated silicone drain is placed into position with the aid of a stainless steel trocar. This drain is attached to a silicone bulb with a one-way valve. When the bulb is released a vacuum is created that pulls exudates out through the drain. Wound exudates can be stored, visualized, or cultured. The drain has a radio-opaque line for the entire length.

The kit consists of: a 130mm stainless steel trocar, silicone fenestrated drain and tubing, a silicone bulb, a clamp for attachment to bandage or patient.

<table>
<thead>
<tr>
<th>Reservoir</th>
<th>Tubing</th>
<th>Needle</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0790</td>
<td>100cc round</td>
<td>10 Fr</td>
</tr>
<tr>
<td>J0790a</td>
<td>200cc round 14</td>
<td>4.8mm o.d.</td>
</tr>
<tr>
<td>J0790b</td>
<td>100cc 4.5mm flat</td>
<td>10 Fr</td>
</tr>
<tr>
<td>J0790c</td>
<td>200cc 4.5mm flat</td>
<td>4.8mm o.d.</td>
</tr>
</tbody>
</table>

Silicone Vacuum Drainage “Grenade” Bulb Only (no tubing).

J0790d 100cc. Bulb Only.
J0790e 200cc. Bulb Only.

Centesis Drainage Kit. Bivalve allows syringe to aspirate fluids i.e. chest drainage and then expel those fluids via another port so continually active centesis can be achieved without disconnecting. Suggest use J0282d1 Barbed Connector for chest drainage or feeding tube connection.

J1339e Centesis Drainage Kit 16”(40cm) long
J1339f Centesis Drainage Kit 5”(12.5cm) medium
J1339g Centesis Drainage Kit spin luerlock attaches directly to bivalve

Prody Drainage/Catheter Holder. Designed to hold suction reservoir drains, other drains, and enteral feeding lines in place.

- Can wrap around chest and abdomen
- One size fits all, trim as necessary
- Patient can move freely and comfortably
- Can hold up to four drains
- Blue Velcro strap locks onto drain attachment loop
- Hand wash with warm water and detergent after use the air dry
- U.S. Patent 6,610,032

J1329 2” wide strap
J1329a 6” wide strap for dogs over 50lbs.
ANIMAL IDENTIFICATION

**J0641s**  Small Tattoo Plier.
**J0641sn**  Digits 0-9 (5/16”).
**J0641sl**  Digits A-Z (5/16”).

**J0642**  Standard Tattoo Plier. Used for positive permanent livestock identification. Heavy-duty construction. Marker jaws holds four easily interchangeable letters or digits. Digits only go in one way. Positive ear release.

**J0643**  Standard Size Digits 0-9. 3/8”. (not pictured)
**J0643L**  Standard Size Letters A-Z. 3/8”. (not pictured)

**Tattoo Ink** is widely used for identification in livestock, especially cattle and swine. JotVet tattoo ink is easily read years after tattooing. Now Jorvet has expanded the range of permanent tattoo inks. Inks are available in black and green, and varied packaging.

**J0276rb**  Tattoo Ink Roll-On Bottle. 2 oz. Black.
**J0276rg**  Tattoo Ink Roll-On Bottle. 2 oz. Green.
**J0276pgs**  Tattoo Ink Tube Paste. 1 oz. Green.
**J0276pg**  Tattoo Ink Tube Paste. 5 oz. Green.
**J0276pbn**  Tattoo Ink, Tube Paste. 5 oz (140 gm) black.

**J0276**  Small Animal Electric Tattoo Kit. Complete tattoo kit in an attractive foam-padded case. This state-of-the-art animal marker features fingertip control for precise and accurate tattooing on the smallest of animals. Kit contains three needle bars and black tattoo ink. 110V AC current.

**J0276t**  Tattoo Ink. Black. 2 oz.

**J0049Lta**  ID Tag Applicator. Has specially designed head where tag slips in easily. Allows for quick and simple placement of tag in ear.

**J0049Lt**  Hauptner Mouse Ear ID Tag. These small numbered tags are used extensively in research institutions around the world. The small metal brass tags are perfectly suited for mice and rats. They are easy to apply with metal applicator.

Choose numbers 1-10,000. 100/box.
**Surgical Apparel.** A new line of surgery apparel constructed from quality non-woven materials. A wide range of products from bouffant style headwear to isolation gowns.

- **Surgery Mask.**
  - J0731 Surgery Mask with ties. Blue. 3-ply. 18cm x 20cm. Bulk packaged in dispensing box. 50/box. 6 bx/case. No nose aluminum 5”.
  - J0733 Procedure Mask with earloops. Blue. 2-ply. 50/box. 12 bx/case.

- **Surgery Headwear.**
  - J0734 O.R. Nurse/Bouffant-Style Headwear. Blue. 21”. 100/box. 5 bx/case.
  - J0735 Surgeon’s Cap with rear ties. Blue. 100/box. 5 bx/case.

- **Shoe Cover.**

- **Disposable Lab Coats and Jackets.** These inexpensive lab coats are great for general use around the clinic and give a professional look. Constructed of 3-layer SMS non-woven fabric that is both breathable and fluid resistant. Fashioned with a snap button front and white knit cuffs and collar. Can be washed or autoclaved up to five times. 10/pkg.

  NOTE: Sizes tend to be on the large size.

- **Disposable Lab Coats.**
  - J0946mg Coat. Teal Green. Medium.
  - J0946Lb Coat. Teal Green. Large.

- **Disposable Lab Jacket.** Hip length.
  - (not pictured)
  - J0945mg Jacket. Teal Green. Medium.
  - J0945Lg Jacket. Teal Green. Large.

- **J0345m White Plastic Disposable Aprons.** All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the “dirty” jobs around the clinic. Dispensing box of 100. 28” x 46” long.

- **J1176 Surgery Cap: Made from the same Bamboo/Cotton blended fabric as the scrubs. This makes these surgical caps very comfortable, absorbent, and breathable. They have a scotch tie back. One size in Ciel Blue only.**
**Isolation/Barrier Gown.** The spread of highly contagious diseases is a real threat in the veterinary hospital. All hospital personnel should wear isolation gowns to help reduce disease transmission when dealing with a contagious patient.

**Disposable Surgery Gowns are classified as:**
- **Regular Procedure Gown:** Sontara or SMS fabric with no extra reinforcing or fluid resistant panels.
- **Extended Procedure Gown:** Sontara or SMS fabric with plastic panels in the chest area and sleeves.

In addition, gowns can have an open back or a wrap-around with covered back. Open back gowns are cheaper because of less material, but obviously offer less coverage. Most gowns are either large or extra-large.


- **J0738** Gown. Large.
- **J0738L** Gown. X-Large.

**NOTE:** Gown can be machine washed and resterilized.

Extended procedure gowns are reinforced with impervious fabric along the length of the lower arms and midchest to bottom of abdomen.

- **J0737x** Extended Procedure. Large.
- **J0738xL** Extended Procedure. X-Large.


- **J0739a** Sontara Fabric Gown. Large.
- **J0739c** Sontara Fabric Gown. Medium.
- **J0739b** Sontara Fabric Gown. X-Large.
- **J0739p** SMS Fabric Gown. Medium.
- **J0739n** SMS Fabric Gown. X-Large.

**Surgical Gowns.** Reusable Fabric.
- Dependable, fluid resistant, light weight single ply gown.
- Fabric is 99% polyester, 1% carbon for static control.
- Backside of gown is 60/40 cotton/polyester breathable.
- Tie neck configuration.
- Reinforced gown back tie to ensure durability.
- Ciel blue color

J1175cLn Extra-Large
X-ray Aprons. JorVet offers a wide range of x-ray aprons designed for safety but offering a colorful variety of fabric choices.

X-Ray Aprons. Two different styles are offered.
- Shoulder pads included
- Attractive maroon and black paw design
- 0.5mm Pb equivalency

<table>
<thead>
<tr>
<th>Apron Code</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0676m</td>
<td>Quick release buckle, small 34” length.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0676ml</td>
<td>Quick release buckle, large 38” length.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Velcro tie apron.** Features two hook and loop (Velcro) flaps at the waist which aid in relieving weight off of the shoulder. Its comfortable fit is attained by varying the position of the flaps.

<table>
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<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0676wa</td>
<td>Small, 34” length. Maroon with black paw print design.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0676wb</td>
<td>Large, 38” length. Maroon with black paw print design.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0676wm</td>
<td>Large, 38” length. Royal blue with white paws.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Fabric and Color Choices.** Note: Small length 34”, large length 38”. Width small 22” and large 24”. Other sizes available—please inquire.

**New Royal Blue Paws**
- J0676mb | Buckle small
- J0676mbL | Buckle large
- J0676wm | Velcro small
- J0676wmL | Velcro large

**Brown with Black Paws**
- J0676mc | Buckle small
- J0676mcL | Buckle large
- J0676wc | Velcro small
- J0676wcl | Velcro large

**Wild Cat Pink**
- J0676md | Buckle small
- J0676mdL | Buckle large
- J0676wd | Velcro small
- J0676wld | Velcro large

**Dog Bones**
- J0676mo | Buckle small
- J0676moL | Buckle large
- J0676wo | Velcro small
- J0676wol | Velcro large

**Dogs n Cats**
- J0676mp | Buckle small
- J0676mpl | Buckle large
- J0676wp | Velcro small
- J0676wpl | Velcro large

**Zebra**
- J0676mk | Buckle small
- J0676mkL | Buckle large
- J0676wk | Velcro small
- J0676wkl | Velcro large

**Royal Blue**
- J0676mj | Buckle small
- J0676mjL | Buckle large
- J0676wj | Velcro small
- J0676wjl | Velcro large

**Lead Gloves-Vinyl.** Seamless lead vinyl gloves are a 15” one piece dip molded glove with supple vinyl cover and foam liner. Burgundy color. Standard protection 0.5mm Pb equivalency.
Economy x-ray aprons. This is a standard tie-on strap. Shoulder pads included. Royal blue nylon.

- **J0676ta** Small 34” length.
- **J0676tb** Large 38” length.

**J0678n** Thyroid Collar. New style Thyroid Collar offers a trim yet shielded and comfortable design. Includes binding and rear hook and loop closure. 25.5” length, 10 x 5.5” Bib.
- Standard protection: 0.5mm Pb Equivalency
- Royal blue nylon

(Please specify color combinations. This item is a special order and non-returnable.)

**J0679n** Thyroid Collar. Preventing exposure to sensitive thyroid glands is important. 18.5” length, 10” x 6.5” bib, includes edge binding for comfort. Rear hook/loop closure.

**Matching color/fabric:** you can match thyroid collar with apron fabric choices. Insert the last letter of the apron code (not counting ‘L’). For example, J0679nB would be royal blue with white paws. See page 392 for fabrics.

**J0676e** Wrap around eyewear features molded wrap styling in durable tortoise nylon frame with leaded side shields for added protection. Standard protection: front lenses 0.75mm Pb equivalency, side shields 0.50 Bb equivalency optical lead glass.

**Hornet Frame.** Popular wrap around coverage features foam brow bar for comfort and rubber temple tips and nose pads for non-slip wear. Includes fitted side shields. Weighs just 64 grams. Yellow frame. Front lenses 0.75mm Pb equivalency, side shields 0.50 Bb equivalency.

**Ultra Wrap Around Fit-Over.** Fits comfortably over most conventional prescription eyewear while providing front and side lens protection. Tortoise Frame. Front lenses 0.75mm Pb equivalency, side shields 0.50 Bb equivalency.

Barium Sulfate 60% w/v suspension has long been the standard in providing excellent results in contrast studies of the G.I. tract. Flavored formula.

- **J1350** Barium Sulfate. 16 oz. bottle
- **J1350q** Barium Sulfate. 64 oz. volume jug

Recommended Dosage:
- Dogs: <20 kg  8-12ml/kg
  >20 kg  5-7ml/kg
- Cats: 12-20ml/kg
**J0677m Vet Mitts.** Features a palm slit allowing fingers to exit for freedom of movement but still cover top of hand during radiology. Burgundy paw print covering. Standard protection: 0.5mm Pb equivalency.

**J0677p Open Palm Mitts:** shields the back of the hand and features hook and loop strap closure across the palm for quick removal. Covered in dark blue vinyl. Standard protection: 0.5mm Pb equivalency.

**J0676h Heavy duty chrome hanger:** chrome plate $\frac{3}{16}''$ recommended to protect x-ray aprons and increase product life. Hanger will hold up to 50lb (22.7kg)

**J0676r Peg racks:** economical for the quick and easy storage of up to 4 aprons. Powder coated steel construction, easy installation. 24” x 4” weight 3lbs

**J0676t MultiGlove and apron rack** is ideal for storing multiple pairs of gloves and aprons. Also convenient to hold thyroid collars. Mounts quickly and easily to any wall and requires only a space 19” wide. Powder coated heavy steel construction. 19” x 20” weight 10lb

**J0676g Combination Apron and Glove Holder:** offers quick convenient storage for an apron and a pair of gloves. Powder Coat & Chrome Steel Construction. 27 3/4” (w) x 17” (h) wt 8.5 lbs.

**NOTE: Never store aprons in a folded position!**

**Radiographic Reference Ball.** Taking radiographs where the area of interest is not close to the plate creates some challenges in scaling. This is true of both digital and analogue systems. When using the radiograph for templating implants e.g. total hip replacement it is very important to make accurate measurements. The Reference ball is 25mm in diameter and is attached to a stable base by a flexible neck which allows the ball to be placed at the same level above the plate as the area of interest. Using a spherical object as a reference eliminates errors created by ruler type reference which might not be quite parallel with the plate.

**J1185b Radiographic Reference Ball 25mm dia**

**J1185c Radiographic Reference Ball 10mm dia**
**JorVet GI Magic Beads.** Is that a GI foreign body or not? Liquid Barium is useful for diagnosing suspected GI foreign bodies on radiographs. However, partial obstruction can be difficult to interpret on radiographs even with barium. The use of radiographic markers before barium administration can be really useful in suspected foreign bodies, invasive neoplasia, or gastric motility disorders such as Heus. Radiograph markers are:

- Radiopaque small beads of 1.5mm and 4.7mm diameter
- Stainless noncorrosive inert material
- Readily pass through normal GI tract
- Beads are packaged in small gelatin capsules for ease of administration
- Considerably less expensive than Barium impregnated polystyrene beads
- Keep in clinic ready to go when that emergency case presents itself

Small pack for cats and small dogs. Each dose consists of 2 smaller gelatin capsules with 30 x 1.5mm beads and 10 x 4.7mm beads. Total of 5 doses.

Large dose pack for larger dogs over 30 lbs. Each dose has 1 larger gelatin capsule with total of 30 x 1.5mm beads and 10 x 4.7mm beads. Total of 5 doses.

**X-Ray Measuring Caliper.** Getting the correct thickness of your patient is critical to proper KVP setting and quality diagnostic radiographs. Measurements in centimeters only. Stainless steel.

**X-Ray Markers.** This set of two x-ray markers (L and R) does more than give the side orientation of an x-ray. It has a cm scale that provides measurements. This is useful at sending digital x-rays to other parties that may have a different software or type of digital radiography. The markers are 50mm long and marked in 5mm intervals. Set of 2.

**X-ray marker Holder.** This device has a malleable arm that holds the x-ray marker at the same height as the bone under investigation. This helps to eliminate the magnification effect of standard radiography.

**Radiographic Cassette Receptor Covers.** Extra strong to keeps receptors clean and dry from exposure to urine, feces, blood, and other bodily fluids etc. Non-sterile disposable covers prevents cross-contamination. Ziplock closure.

SingleBank X-ray illuminator. Single bank constructed of all steel. High luster white powder coat. One piece plexiglass panel with 14”x17” viewing area. Three-bulb configuration. Roller gravity grips. 110V AC Power. 17½”(w) x 23” (h) x 4½” (d)

DoubleBank x-ray illuminator as above but with two 14”x17” viewing areas. Individual on/off switch, 5 bulb configuration. 32”(w) x 23”(h)x 4½” (d)
Surgical Positioning System

Keeping an animal patient in a secure, stable, but comfortable position for surgery/radiology is a constant challenge for veterinary clinics.

HUG-U-VAC™ positioners are heavy duty urethane pads filled with flexible beads. The patient is placed on the pad in the position desired for surgery or imaging. Upon removal of all its air, the positioner conforms to the contours of the animal’s anatomy holding it in a comfortable and secure position.

- Limbs are restrained at each corner
- CT and MRI compatible
- Lightweight - easily stored
- Body heat conservation
- X-Ray - radiolucent
- Easily cleaned

Secure, Stable Positioning
- Pre-op - clipping and sterile prep
- Surgery - ventral, dorsal or lateral position
- Radiological Exams - hands free safety
- Oncology Radiation Treatment - exact positioning day after day
- Transport Patient - from prep to surgery

Secure Head Positioner for
- Eye Surgery
- Neuro Surgery
- Dental Procedures
- Cranio-Facial Surgeries

Precise Head Positioning
- Any size head
- Radiological studies of head/neck
- Ventral / lateral / dorsal positions
PATIENT POSITIONING


Positioning aids are valuable in:
• Reducing radiation exposure to clinic staff.
• Decreasing motion.
• Positioning animals for a variety of procedures.
• Patient comfort.

Radiographic Positioning Aids are available in a variety of shapes with the most popular being the ‘V’ trough.

Two Styles
1. Non-coated: soft open cell gray sponge material provides excellent support and comfort at a less expensive cost.
2. Covered: dark blue nylon reinforced vinyl. Also features hook and loop straps to secure limbs; readily cleaned for quick re-use.

Sizes:

<table>
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Covered:

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Non-Covered:

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<td>X-Large</td>
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<tr>
<td>J1287S</td>
<td>Set of 4 sizes</td>
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</tbody>
</table>

How does it work?
The HUG-U-VAC™ is vacuum activated with either your in-line suction or our manual vacuum pump. The air is evacuated through the medical quality valve conforming the positioner securely to the animal’s anatomy. The valve locks for your patient’s safety. After surgery, open the valve and the HUG-U-VAC™ returns to its soft original shape.

Instructional video available at www.jorvet.com

NEW
**Vet Surgi-Form Positioners.** Better than an extra set of hands.

**JorVet** reintroduces the **Surgi-Form Positioners** originally designed by Tulsa veterinarian Dr. Milt Carlin and used by a multitude of clinics across the country for years. The Surgi-Form Positioner places the patient in the exact posture positions required for different procedures and radiology. The surgical patient can be clipped and prepped then transported to the surgery suite in the Surgi-Form Positioner.

**Radiology:** For hands off radiolucent and terrific aid in proper positioning or alignment in OFA studies.

**Patient Comfort:** Positioner contours to body shape and gives support where needed which is more comfortable for the patient.

**Easy to Clean:** Made of durable molded Block ABS plastic that can easily wipe or disinfect clean.

**Lasting Seemingly Forever:** Many clinics have used the Surgi-Form everyday for 25 years!

**Secure and Adjustable:** Velcro straps hold patient in position while easily adjusting.

- J1348 **Small Feline and Small Canine Positioner.** 27” long.
- J1348B **Medium Canine Positioner.** 30” long.
- J1348C **Large Canine Positioner.** 38” long.
- J1348S **Set of all 3 Positioners.**

**Feline castration or tomcat catheter exam.** Patient is placed ventral dorsal position with hind legs pulled forward to lift up hind quarters. The tail is held down with velcro straps.

**Abdominal Surgery, i.e. OHE**

**OFA Film:** Good (+3) with use of Surgi-Form Positioner previously graded ‘mild dysplasia’ with hand held positioning.

**Ventro dorsal positioning and transport**

**Front limbs lifted up for easy access. Rest head and elevate on front ledge for easy access for head and ear surgery.**
**JorVet Sand Socks.**
- JorVet Sand Socks are loosely filled sandbags that contour to a broad range of shapes and forms.
- Stabilizes hard-to-hold and irregular anatomy.
- No need for additional person to hold the animal.
- Double seams, flexible, heavy gauge, reinforced vinyl.

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<td>15 lbs 6” x 40”</td>
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<tr>
<td>J1288S</td>
<td>Set of 5 sizes (does not include J1288E)</td>
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</tbody>
</table>

**Transparent Lexan® Thoracic Positioner.** Lightweight and easy to clean. V-shaped trough. Slightly elevated to help drain fluids away from patient. Radiolucent

- **J0279a** Small Dogs and Cats. 7”W x 8”L x 2”H.
- **J0279b** Medium Dogs, up to 40 lbs. 8”W x 10”L x 2½”H.
- **J0279c** Large Dogs, up to 60 lbs. 9”W x 14”L x 3”H.
- **J0279s** Set of 3 Positioners.

**Tomcat Positioner.** Great positioner for restraining male cats and exposure of perineal area. Good for working with urethral obstructions and for neutering. No tie-downs or other assistance necessary. Lightweight and adjustable.
Gel Positioners are designed to aid in positioning patients for either surgery or radiographs. They provide firm but comfortable support.

- Made of viscoelastic polymer so it has a soft tissue-like feel
- Provides constant support and will not bottom out
- Free from latex, silicon, and plasticizer
- Will not leak or flow
- Radiolucent
- Reusable
- Easy to clean with standard disinfectants
- Compatible with warming blankets
- 2 year warranty

Flat Bottom Positioner. (Shaped like a loaf of bread)

- **J1282** Flat Bottom. 12”L x 4”W x 3 1/4”H
- **J1282a** Flat Bottom. 16”L x 4”W x 3 1/4”H
- **J1282b** Flat Bottom. 20”L x 4”W x 3 1/4”H
- **J1282c** Flat Bottom. 8”L x 3”W x 3”H
- **J1282d** Flat Bottom. 6”L x 3”W x 3”H

Trapezoid shaped gel positioner.

- **J1282e** Trapezoid. 10”L x 7”W x 3 1/2”H

Gel Contoured Positioners are commonly referred to as sandbags. These are filled with gel which offers pressure redirection compared to harsh heavy rigidity of an actual sandbag.

- **J1283** Standard gel filled sandbag. 10”L x 4 1/2”W x 2”H
- **J1283a** Large gel filled sandbag. 14”L x 4 1/2”W x 2 1/4”H

Note: Gel positioners are not warranted against damage caused by chewing or nail tears.

Radiographic Foam Positioners. These high-density polyfoam positioning blocks are comfortable and supportive

- Open cell foam in gray/black color
- Available in a variety of sizes
- Most economical product
- Radiolucent

Rectangles and Discs

- **J1385a** 2” x 5” x 7”
- **J1385b** 4” x 13.5” x 13.5”
- **J1385c** 1” x 6.5” x 4.5”
- **J1385d** 2” x 14” x 24”

Wedges

- **J1385e** 3.5”(h) x 11”(L) x 8.5”(w) x 16”
- **J1385f** 4.5”(h) x 12.25”(L) x 14.25”(w) x 21”
- **J1385g** 10”(h) x 13.5”(L) x 7”(w) x 45”
- **J1385h** 10”(h) x 7”(L) x 20.25”(w) x 45”
- **J1385k** Starter Set. Positioning blocks set of 6 consisting of
  - 45° wedge (7” x 24”L x 7”h)
  - (2) 15° wedge (11” x 7”L x 3”h)
  - Rectangle (7.5” x 10” x 3”h)
  - Rectangle (4” x 6” x 2”)
  - Circular block (7” x 1.5”)

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Anatomical Models. Want to educate your clients and increase their compliance? The use of 3-dimensional models is much more effective than words or pictures. The use of anatomical models as a client education tool is widespread in human medicine. JorVet’s wide range of anatomical models offer:

- Excellent detail of veterinary specific anatomy, not human models
- Many models offer examples of common pathology on one side and normal anatomy on the other
- All models use urethane, acrylic plastic materials
- Teeth can be removed from socket

Simply, when clients better understand their pet’s condition they are more likely to accept the treatment you suggest.

Dental Model. Beautiful clear acrylic models are great demonstration tools for clients. The entire dental arcade is shown in anatomically correct presentation. The shape of roots can be seen. Teeth are natural color. Approximate natural size.

- **J0770d** Dental Model. Canine. 6”.
- **J0770f** Dental Model. Feline. 4”.
- **J0770df** Set of 2 Canine & Feline Models.

Pathology Dental Model. These realistic models are all in natural colors of gum tissue and teeth. One side shows examples of over 20 common dental problems, the other side shows normal anatomy. Accompanied with a laminated color chart identifying all pathologies. Constructed of virtually unbreakable urethane.

- **J0771** Dental Model. Canine.
- **J0771c** Dental Model. Feline.
- **J0771s** Set of 2 Canine & Feline Models.

Ear Model. Otic exams are a common daily practice for veterinarians. However, the client never sees what the veterinarian sees. This cut-away model outlines the normal anatomy of the ear plus associated nearby structures. It also illustrates common ear disease like otitis externa, polyps and even has a foxtail. The pinna shows a hematoma and a fly strike. Accompanied with a laminated color explanatory chart. Hand painted in beautiful colors. 3½”W x 6”H x 2”D.

Orthopedic Model. These models give minute details of various important joints and orthopedic structures. All are made from urethane plastic. Mounted on a wood base, yet still removable for handling and examination.

- **J0775** Canine Hip and Lower Vertebrae.
  - One hip joint features normal anatomy, the other shows pathology, (i.e., hip dysplasia)
  - Normal and abnormal inter-vertebral discs
  - Spinal cord and nerve roots are in yellow
  - Lumbosacral joint
  - Wood base 7” x 9”

- **J0776** Canine Stifle. Shows all ligaments and related structures like the meniscus. Only normal structures are shown. Wooden base 4½ x 6”.
Aspiration/Suction Unit provides portable powerful suction via an aspirator pump motor. Uses include: intraoperative suction of blood or body fluids; and, keeping field of vision clear or sample collection with endoscope attachment. 69db at 1 meter.

Features:
- 800cc storage canister
- Aspiration range 0-27” Hg
- Compact 5½”W x 14”L x 10½”H
  (14cm x 35cm x 26cm)
- Inline hydrophobic filter protects motor
- Powerful 1/5 hp motor, most other units only 1/10 hp
- Lightweight. 12.4 lbs.
- Five-year limited warranty

J0459  Suction Unit. (suction handle not included)
J0459d1  Cannister. 800cc (will work with other suction units). Includes lid.
J0459d1a  Cannister, 1200cc

Attachments. Will work with any unit.

J0488  Surgical Suction Hose. 1/4” i.d. x 6’ Sterile. 1/pkg.
J0488L  Surgical Suction Hose. 1/4” i.d. x 12’ Sterile. 1/pkg.
J0489a  Yankhauer Suction Handle with thumb control vent. Same as J0489, only with a thumb control vent. Small vent hole on the handle creates suction when blocked by thumb. (not pictured)
J0459d1  Storage Canister. 800cc. Fits most other suction units.

Yankauer Metal Suction Handle. Small removable tip has six vertical holes for suction. Fits standard suction hose. 22cm L.

J0489m  Yankauer Handle. German-made.
J0489me  Yankauer Handle. Economy.
J0489p  Poole Suction Handle. Distal 1/3 end is vented with many holes. Fits standard suction hose. Screws apart for easy cleaning. Stainless steel. 8mm dia. 22cm L.
J0489f  Frazier Suction Tube. Stainless steel angled tip. Finger tip air cut off. Cleaning stylet. 7fr dia. (2.3mm).

Suction Catheter. These long and thin PVC catheters are designed to hook up to standard suction hose. These are useful in aspirating diagnostic samples or removing fluids in very narrow key hole procedures. A common use is insertion inside an endotracheal tube for fluid samples from the lungs.

Open tip with two lateral eyes. Side vent allows suction control via simple thumb placement. Sterile. 18”L. 5/pk.

J0695  Suction Catheter. 6fr.
J0695a  Suction Catheter. 8fr.
J0695b  Suction Catheter. 10fr.
J0695c  Suction Catheter. 14fr.
**Pediatric Scale.** Accurate weights of your smaller patients are important. Small changes in weight can indicate disease. An accurate weight is also important for proper dosing of medication plus your clients like to know their animal’s weight. Tray dimension: 10 1/2” x 21 1/2”. Scale dimensions: 10 1/2” x 10 1/2” x 1 1/2”.

- Accurate, instant and easy-to-read LCD display, 4 digits 1/2”H
- Lock-in weight with zero/tare function
- Automatic power off function
- 44 lbs. (20 kg) capacity, 20kg x 10g, 44lbs x 1/2 oz
- Portable, 5 1/2 lbs.
- Display not attached to base of scales, attaches via retractable cord.

**J0825 Pediatric Scale.**

**Pediatric Scales.** This scale is particularly suited to the veterinary industry. With a capacity of 44 lb (20 kg) and readability of 1/2 oz (10g), the scale will accurately weigh infants or small animals. The scale has a “Hold” feature that will capture an unstable weight and keep it on the display for recording after the weight is taken off. The scale is offered in two models and can operate on battery (single 9VDC) or AC (adapter included). The scale comes with a stainless steel weighing tray.

**J0825ss 20 kg x 10 g (44 lb x 1/2 oz)**

**Walk-On Platform Scale.** Clients love to weigh their pets on this walk-on scale. Special software will capture the weight of a moving animal. Stainless steel top with rubber mat to avoid slippage. all units are pre-calibrated and simple to install using the adjustable feet for leveling.

- Weighs Kg (0.1) or pounds (0.2) units with tare function
- Weighs up to 250 Kgs or 500 lbs
- Remote LCD display with 15’ cord for wall mounting
- 22”W x 36”L x 2”H
- AC with 4 AAA batteries

**J0825pm Walk-On Platform Scale.** 36”L. Has 6’ power cord for wall mounting.

**J0825qm Walk-On Platform Scale, 42”L.**

**J0825qms Optional floor stand** for J0825pm and J0825qm. Height 39”.

**J0825m JorVet Portable Digital Scale**

- Built-in LCD display
- Requires 4x AA batteries (not included)
- ABS plastic with removable tray
- Inside diameter of the tray is 23”L x 11”W
- Capacity 1/2oz - 44lbs (5g - 20kg)
- Operator keys: on/off, units, hold
- Hold features allow operator to secure animal and still observe weight
- Measures in pounds and kilograms
- Weighs 9lbs
- LCD display has blue background
**J0825em**  **Jorvet Equine Platform Scale.** Accurate and reliable scale for weighing horses and other large animals up to 3000 lbs in one pound increments. LED indicator with 20 hours battery life. Detachable indicator allows for easy recharging from AC power outlet. Dimensions 40”W x 79”L x 4”H.

Predrilled holes to allow for plywood protective sheet on scale itself (not provided). 242 lbs. Drop ship item only. Freight added to invoice. Truck delivery only. For more information please call Jorgensen Labs customer service.

**J0825ems Indicator stand** to allow convenient display of scale indicator. 36” Height. For use with **J0825em** Jorvet Equine Scale.

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**Samson digital hand-held scale.** A modern scale offering all the qualities of a traditional hanging balance with the simplicity, convenience and accuracy of digital operation. Large easy to read LCD display. “Hold” feature for one person operation on heavier loads. A robust, compact and lightweight (0.95 lb/430 g) portable scale. A carrying pouch is supplied for protection when not in use. Complete with weighing handle and battery.

- **J0826q** 10 kg x 0.01 kg (22 lb x 0.02 lb/1/4 oz)
- **J0826r** 25 kg x 0.02 kg (55 lb x 0.05 lb/1/2 oz)
- **J0826s** 45 kg x 0.05 kg (99 lb x 0.1 lb/1 oz)
Cryosurgical by Cool Renewal.

- Convenient alternative to liquid nitrogen
- Spray canister freezes at -70°C (-94°F)
- 2 minute procedure
- Minimal patient discomfort
- Self anesthetizing
- Portable
- Minimum 5 year shelf life
- Cost about $2 per procedure

Any elderly K-9 patient will likely have skin lesions that can/should be cryosurgically removed.

**J1401 Cool Renewal™. Complete Cryosurgical Kit with Accessories includes:**
- (2) 170mL Canisters of Cryogen -130 Freezes
- (2) Extender Tubes
- Assorted Pack of 60 Disposable, Double Ended Foam Tipped Applicators (20 each, Small, Medium, Large/XL)
- Assorted Pack of 50 Disposable Plastic Isolation Funnels (10 each, 5mm, 8mm, 12mm, 14mm, 16mm)
- (10) Disposable Skin Tag Tweezers (Unique to Cool Renewal!)
- Instructions for Use
- Patient Instructions Tear Pad
- Applicator Practice Pad
- Magnetic Packaging for Component Storage

**J1401c Cool Renewal™. Same kit as above with only 1 cannister.**

**Foam Tipped Applicators**
- J1401d1 Small (qty 60)
- J1401d2 Medium (qty 60)
- J1401d3 Large/XL (qty 60)
- J1401d4 Assorted (20 of each size)

**Isolation Funnels**
- J1401d5 5mm funnel (qty 50)
- J1401d6 8mm funnel (qty 50)
- J1401d7 12mm funnel (qty 50)
- J1401d8 14mm funnel (qty 50)
- J1401d9 16mm funnel (qty 50)
- J1401d10 Assorted funnels (10 of each size)

**Skin Tag Tweezers**
- J1401a Tweezers (qty 20)

**Cool Renewal Canister**
- J1401b Replacement 170mL canister (65 freezes)
- J1401b2 Twin Pack Replacement 170mL canister (~130 freezes)

**Commonly Treated Lesions:**
- Papillomas
- Sebaceous Adenomas
- Skin Tags
- Sarcoiids
Cryosurgery is an accepted treatment method in veterinary surgery. JorVet’s Cryogun® is a versatile hand-held container filled with liquid nitrogen from a larger storage Dewar. Attached probes fit for a variety of applications.

**J0810 Cryo Kit.** Small animal. This kit uses the mini cryogun for ease of handling. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

- Mini cryogun 25cm H, 0.3kg. 0.3-liter capacity.

**J0810a Cryo Kit.** Large animal. For use in large animal or mixed practice. Additional probes or attachments can be added as needed. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

- Standard cryogun 28cm H, 0.5kg. 0.5-liter capacity.

NOTE: Open spray attachments are used for lesions on patient’s outside body. The bigger the aperture, the larger the volume of spray dispensed.

Opening Site Aperature. Straight Spray Attachments.

**J0810aa Attachment.** 0.04”

**J0810b Attachment.** 0.031”

**J0810c Attachment.** 0.022” Most popular.

Straight Spray Extension, used to reach deep recessed areas.

**J0810ca Spray Needle.** 16g x 1 1/2”

**J0810cb Spray Needle.** 18g x 1 1/2”

**J0810cc Spray Needle.** 20g x 1”

**J0810cd Straight Spray Extension.**

**J0810ce Bent-Tip Spray Extension.** 20g x 3”

Cryochamber. Permits precise confined spray. Liquid nitrogen pools over deep lesions. Suggested use with malleable extensions (e.g., J-810ra)

**J0810da Cryochamber.** 6mm.

**J0810dd Cryochamber.** 18mm.

**J0810db Cryochamber.** 10mm.

**J0810dc Cryochamber.** 15mm.

Closed Probe. Only the tip is cooled via a hollow tube down the probe. A side port vents the liquid nitrogen.

Conical-Shaped Closed Probe. These probes are inserted into large or ulcerated lesions, thereby markedly increasing the surface area of the freeze.

**J0810ea Probe.** 1mm.

**J0810ed Probe.** 4mm.

**J0810eb Probe.** 2mm.

**J0810ef Probe.** 5mm.

**J0810ec Probe.** 3mm.

**J0810eg Probe.** 6mm.

**J0810eh Sharp Pointed Conical Closed Probe.**

Flat Closed Probe. Circular, and useful for wide flat lesions (e.g., squamous cell carcinoma and sarcoids).

**J0810fa Probe.** 1.0cm dia.

**J0810fb Probe.** 2.0cm dia.

**J0810fc Probe.** 2.5cm dia.

**J0810fd Probe.** 3.0cm dia.

**J0810df Concave Closed Probe.** For large, raised lesions

Mini Closed Probe. Used to treat eyelid margin and corneal lesions. Gently curved to allow visualization and precise control.

**J0810ga Probe.** 1mm.

**J0810gd Probe.** 4mm.

**J0810gb Probe.** 2mm.

**J0810ge Probe.** 5mm.

**J0810gc Probe.** 3mm.

**J0810gf Probe.** 6mm.

**J0810gg Rectangular Mini Closed Probe.** 1.5mm x 3mm.

**J0810gh Rectangular Mini Closed Probe.** 2.5mm x 5mm.

**J0810gL Neurectomy Probe.** Specially designed extension allows positioning of apertures at bottom of cryogun. This allows cryogun to be better positioned over treatment area (not pictured).

**J0810ra Malleable Extension.** Used with any spray tip or contact probe to change angle of spray while keeping unit upright.

**J0810rb Right Angle Adaptor.**
Cryosurgery Accessory Items.

**J0810j** Back Vent Adaptor. Eliminates intermittent spray and increases nitrogen flow when used with small contact probes and smaller apertures.

**J0810m** Cryoplate. A transparent lexan plate with four various size conical openings. Used to concentrate spray within a limited area.

**J0810n** Cryocones. A set of six neoprene cones that are used to concentrate or direct spray within a limited area.

**J0810t** Cryotote. Allows easy transport of cryogun with two pockets for probe storage. Velcro closure.

**J0810u** Luer Lock Adaptor. Adapt your own needles to this luer lock fitting.

**J0810z** Ferret Adrenal Gland Probe. Specially designed probe for freezing adrenal gland tumors in ferrets.

Storage Equipment. New and improved Dewar allows for longer storage of liquid nitrogen—up to 300 days.

**J0811c** 10-Liter Dewar.

**J0811e** 20-Liter Dewar.

**J0811j** Withdrawal Tube. An inexpensive, simple, and efficient way to extract liquid nitrogen from Dewar storage to your cryogun.

**NOTE:** Please supply manufacturer, model number, and capacity of Dewar when ordering. Both sizes are non-returnable and special order only.
With Rise in Chemo Therapy for Pets, Higher Risks for Veterinary Staff

The increased use of oncology drugs needs to also bring a better understanding of the proper handling of these often toxic products. It is critical to use the proper equipment in mixing and administering these antineoplastic agents. JorVet is providing some of the latest safety oriented products that should be considered a standard in working with these powerful, but dangerous pharmaceuticals.

New government mandated safety regulations will come into effect in December 2019 that will require the use of many of these pharmacy aids.

Reconstitution and Fluid Dispensing

MINI-SPIKE® Dispensing Pins. DEHP-free. Latex-free.

J0591  MINI-SPIKE® IV Additive Dispensing Pin For preparing and dispensing diluent for multi-dose rubber-stoppered vials. Proximal luer lock connector. 5pk.

J0591A  Vented with One-Way valve For aspiration of medication from inverted multi-dose vials. Luer lock connector. 5pk.

J0591B  Vented with security clip For preparing and dispensing diluent from standard 20 mm rubber-stoppered vials. Proximal luer lock connector. 5pk.

J0591C  Non-vented For withdrawal or injection of medication from multi-dose rubber-stoppered vials. Luer lock connector. 5pk.

J0591D  MINI-SPIKE® Dispensing Pin Utilizes a bacterial retentive air-venting iter. Luer slip connector. 5pk.

J1436  Transofix™ Transfer Spike. Double spike for rapid transfer of medication or diluent between rubber-stoppered containers. 5pk.
ULTRASITE® Valve (Two-way) for aspiration or injection. DEHP-free. Latex-free.

**J0463XA** For attachment to standard 17mm or 20mm rubber-stoppered vials; non-vented.

**J0463X** Security clip for attachment to standard 20mm rubber-stoppered vials; vented.

**J0463XB** For rubber-stoppered vials; vented.

Chemo Dispensing Pins designed to eliminate aerosoling of chemotherapeutic medications during the reconstitution and dispensing process. Assists in USP<797> compliance. DEHP-free. Latex-free.

**J0463T** Chemo Dispensing Pin™ with distal MINI-SPIKE® and built-in 0.2 micron hydrophobic air-venting filter. Proximal luer lock connector.

**J0463V** Chemo Dispensing Pin™ with security clip for attachment to standard 20mm rubber-stoppered vials. Built in 0.2 micron hydrophobic air-venting filter. Proximal luer lock connector.

**J0463Z** Chemo Dispensing Pin™ with distal MINI-SPIKE® Plus, 0.2 micron fluid filter and integrated snap-lock cap to protect luer lock connector.

Filter Membranes

Utilizes Supor® filter membranes; for syringe aspiration or injection applications. DEHP-free and latex-free. Sterile.

**J1081** Designed for bacteria retentive filtrations of medication; USP <797> compliant for sterilizing pharmaceutical fluids. 0.2 micron.

**J1081F** With low drug binding membrane; designed for fungal and particulate filtration of medication. 5 micron.

**J1081G** With low drug binding membrane; designed for fungal and particulate filtration of medication. 1.2 micron.
OnGuard™ Contained Medication System with Tevadaptor™ Components

A next-generation system that helps protect you from exposure to hazardous drugs and is proven to meet the NIOSH definition of a closed system drug transfer device in actual drug testing with antineoplastic agents.

Protection you can feel, hear and trust.
- Provides tactile and audible feedback to help confirm connection security.
- NIOSH-compliant passive safety technology promotes needlestick prevention.
- Provides containment and sterility with Toxi-Guard™ Activated Charcoal Drug Binding Matrix and integral 0.2 micron air-sterilizing hydrophobic membrane.
- Components are Latex-free and DEHP-free.

Easy, intuitive design won’t slow you down.
- Easy to learn with fewer components and steps.
- Integrates easily into your current practice.
- Supports compliance with USP <797>, NIOSH and ASHP recommendations for handling hazardous drugs.
- Safely contains drug in liquid, gaseous, and particulate form during admixture, transport, administration and disposal.

J1497 Tevadaptor Syringe Adaptor for use with luer lock syringes. Enables closed fluid transfers using a syringe and various Tevadaptor components through dedicated device connections. DEHP-free. Latex-free.

J1497A Tevadaptor Luer Lock Adaptor converts a standard luer activated valve for access with the Tevadaptor Syringe Adaptor. DEHP-free. Latex-free.

J1497B Tevadaptor Vial Adaptor for closed reconstitution and withdrawal of medications with most 20 mm and 13mm vials (with vial converter ring provided). DEHP-free. Latex-free.

J1497C Tevadaptor Spike Port Adaptor adapts a dedicated IV pump tubing set or gravity tubing set. Proximal non-vented bag spike, on/off clamp and distal spike adaptor access. DEHP-free. Latex-free. Length: 8 in. (20 cm)

J1497D Tevadaptor Connecting Set - secondary tubing set for closed drug preparation and administration of IV medications. Proximal non-vented bag spike, on/off clamp, and distal male luer lock connector. DEHP-free. Latex-free. Length: 19 in. (49 cm)

**7-Day Pill Case.** Certain medications like thyroid, heart and epilepsy treatments need to be given every day to be effective. This pill case is a great aid for increasing owner compliance in administering medications. It is clearly labeled for “Pets Only,” and shrink wrapped on an attractive display card.

**Glass Eye Dropper** with black rubber bulb. Handy for giving medication orally or into eyes or ears. Especially for smaller pets or exotics. 1ml calibrated. 5/pk.

**Plastic Medicine Dropper** with blue rubber bulb. Graduated in milliliters and teaspoons. 2.5ml (1/2 tsp.) 5/pk.

**Pet Nurser Kit.** This baby bottle is ideal for supplementing milk to newborn small pets. The clear silicone nipple is very long-lasting. The bottle has clearly marked measurements on its side. Also includes bottle cleaning brush and extra silicon nipple. Packed on blister-pack display card with directions for use on back.

**Bottle.** 50ml (1 2/3 oz.).

**Large.** 150ml (6 oz.).

**Mothering Kit.** This unique kit features a tiny syringe gun with three interchangeable tiny clear silicone nipples. The concept is to draw milk up into the tiny syringe then attach a nipple. The milk is slowly administered as the newborn starts to suckle. Allows the feeding of the smallest of animals. Kit includes clear silicone nipples and syringe. Packaged on blister-pack display card with directions for use on the back.

**Complete Mothering Kit.**
**JorVet Pet Piller.** Long plastic barrel with plastic plunger. Designed like a large animal balling gun. Administer tablets and capsules to pets more quickly, safely, and easily.

- Finger rings for better control
- Soft silicone jaws to reduce the chance for injury and are more comfortable for the patient
- Can draw water into pet piller to aid swallowing
- Attractive display boxes hold 10 pet pillers

**J0384xn JorVet Pet Piller.** Bulk, 12/box.

**Pet Piller**
- Soft latex rubber tip
- Easy to clean
- Gentle to pet’s mouth
- Correct size even for small pets

**J0384 Pet Piller.** Bulk, 12/bag.

**J0384s Pet Piller.** Individually shrink-wrapped for display, 12/pk.

**J0067 Pet Pill Gun** used in administering pills to small animals. Unique feature allows a small amount of water to pass with the pill to facilitate swallowing. 12/pk.

**J0697 Pill Counting Tray.** Handy device for counting out pills for accurate prescription count. Plastic, 6”W x 8”L. Spatula is included.

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NOTE: According to a published study done at the CSU Veterinary Hospital, cats that dry swallow tablets will have these tablets retained in the esophagus for up to several hours. Many tablets, i.e., doxycycline, are quite irritating. A small amount of water helps eliminate this relatively unknown problem.
**Mortar and Pestle.** The pharmacy aid for crushing tablets into fine powder. Fine quality porcelain mortar and pestle. Smooth surface with pouring lip. 4 oz.

**PillEnvelope.** Heavy weight tan paper stock with gummed flaps. Convenient for small pill quantities. 3⅛" x 2⅞". 100/box.

**StaySafe - Self-sealing bottle closures.** This patented product allows a luer slip syringe to repeatedly withdraw oral liquids from plastic amber pharmacy bottles. The Stay Safe is pressed into bottle opening.

StaySafe Closures feature flexible sealing rings for compatibility with a range of bottle sizes. Size 24 fits snugly into most bottles with necks in its I.D. (inner diameter) range of 15.5mm - 18.25mm.

Bottles should be selected for smooth inside necks sized with the stated inner diameter range. A smooth neck optimizes the ability of the closure to provide an effective seal.

**J1080 StaySafe closures.** 24mm/50pk
**J1080a StaySafe Closures.** 20mm/50pk
**J1080b StaySafe Closures.** 28mm/50pk

**Suggested Bottle Neck Size ID**

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<thead>
<tr>
<th></th>
<th>Min</th>
<th>Mid</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>20mm</td>
<td>12.6</td>
<td>13.9</td>
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<tr>
<td>24mm</td>
<td>17.9</td>
<td>18.7</td>
<td>19.5</td>
</tr>
<tr>
<td>28mm</td>
<td>20.2</td>
<td>20.8</td>
<td>21.4</td>
</tr>
</tbody>
</table>

**J1435 Sterifix® Filter Straws.** For withdrawal and filtration of fluids from ampoules.

- Reduces risk of glass particle injection from glass ampoules
- Avoidance of injection injuries
- Flexible blunt straw 4.5cm (1.8”)
- Particle filter 5 microns
- Luerlock fitting
- Sterile
ProX Disc Pill Cutter

Veterinary clinics prescribe a wide variety of pill or tablet sizes and shapes. Often they require splitting or cutting the pill for smaller patients. Conventional pill cutters use a ‘V’ shaped trough in a one size fits all design that can give a poor and inconsistent cut.

The Prox Disc pill cutter uses a rotating round disc molded with varying pill/tablet shapes to customize the pill cutter to the actual pill or tablet being cut.

- Double sided rotor has 18 different pill configurations from large to challenging small tablets
- Safety: blade retracts when the lid is open
- Curved blade design slices across the pill surface uniformly for a more precise cut
- Rotor: change pill shape by lifting and rotating proper pill shape cavity below blade
- Clear lid allows visualization of cutting
- Open over cutting area: turn over to release pills
- Heavier design works better with larger tablets
- Easy cleaning disc rotor can be removed
- Clear storage cup for holding cut tablets

J1403  Pro’X disc piller cutter. Pill rotor, holding station with blade and storage cup.

Count Right Pill Counter

Counting pills is an arduous task for every clinic. It is a time consuming and expensive job that no one wants. Other electronic pill counters are fast, accurate, and convenient, but cost thousands of dollars.

The JorVet Count-Right Pill Counter is a simple design at a moderate price. The counter uses precise weighing based on the initial weighing of an empty pill vial followed by a 5 pill weight count. Then the desired pill count balance is added.

- Counts all size pills and capsules, even extra-large ‘horse’ tablets.
- AC plug in that converts 6V DC
- Simple on/off switch or shuts off automatically after 30 seconds of non-use
- Easy and simple to learn how to use
- Dispensing and inventory use

J1245n  Count Right Pill Counter.
Dimensions: 4½” W x 4½” L x 2¼” H
Weight: 11oz (330gm)
Warranty: Two years on manufacturer defects
J0613 Pill Crusher. Many times a tablet or pill is too large for a pet to swallow. In addition, a pill can be crushed to hide in the animal’s food or in a treat. This pill crusher works by dropping the pill into the clear chamber and screwing the top portion directly into it. It also has a handy storage area in the lid to keep extra tablets close by. Top and bottom have raised knurled ridges for easy tightening.

Made of high impact plastic. Packaged in blister pack display.

J1118 12” Tweezers for cotton plugs. These 12” tweezers make it easy to remove cotton or pills from deep bottles. Stainless steel.

J0696 Pill Splitter. Many tablets or pills are too large for smaller veterinary patients. There is a need to precisely split pills for accurate dosing. This pill splitter has a thin razor-sharp blade that cuts the pill cleanly. The “V”-shaped trough holds a variety of pill sizes. Lightweight blue plastic can be easily cleaned.

J0696d Deluxe Clear Pill Splitter. An improved pill splitter for more precise and cleaner cuts. Additionally, larger non-standardized pills fit.

- Flexible arms and cutting base with soft rubber material that holds pills more securely in place
- See through design assists user to visually align pill prior to splitting
- Molded polycarbonate with double-beveled German-made steel blade

J0698 Combo Pill Splitter/Crusher. This handy device will either split or crush a tablet. It also has a storage case on the bottom. Blue.
**Foot Operated Dispenser** for antimicrobial soaps and solutions. Hand-operated soap dispensers are potential sources of microbial contamination and resultant spread of infection. To assure protection for the surgeon and the patient avoid all possible contact with material other than the microbial solution when hand washing.

If serious about presurgery scrub, you need this dispenser.

The system has a metering value that dispenses the same 2cc of solution each and every time, regardless of the solution level. Moreover, the valve diaphragm ensures that contaminated pressurized air from the foot pedal never contacts the solution. Will work with any solution that is safe to use on your hands.

**J0839 Foot Operated Dispenser with Foot Pump.** Blue. Remove cover to refill, capacity 28 fluid oz. (828 ml). Includes wall bracket mount for easy detachment and cleaning. Complete with 6’ (2 meter) medical grade PVC tubing.

**NOTE: Spare parts available.**

**Alcohol Dispenser.** This handy pump bottle dispenses alcohol by pressing down on the top lid. Great for use in the exam room for alcohol wipes pre-injection in vaccinations. 8 oz. amber polypropylene bottle.

**J0614 Alcohol Dispenser.** Amber plastic.

**J0619c Colored Animal Labeled Sundry Jars.** Front panel labels with funny cartoons. Opaque bases. 5/ Set. 4" dia. x 6½"H. Acrylic.

**J0619 Sundry Jars.** Features clear tops and bases. 4½" dia. x 6½"H. 5/Set. Acrylic. (Wall rack not included.)

**J0619r Plexiglass Wall Rack.** For J-619.

**J0619g Glass Sundry Jars.** The standard for every exam or treatment area. Set of five. Labeled: Applicators, Bandages, Cotton, Tongue Depressors, and Gauze.

**J0619x Set of five unlabeled plain glass jars.**

**J0619h Applicator.** Glass jar only.

**J0619j Bandages.** Glass jar only.

**J0619k Cotton.** Glass jar only.

**J0619m Tongue Depressors.** Glass jar only.

**J0619n Gauze.** Glass jar only.

Footpedal for J0839
Two-in-One
Combination Pill-Splitter and Crusher

Crush Cups. Two cups are used by simply placing the tablet into the bottom of the first cup. It has a raised pointed grid pattern inside on the bottom. A second cup has a raised pointed grid pattern on the outside of the bottom of the cup. Placing the second cup in the first cup and rotating cups in opposite direction will quickly grind the tablet into a uniform powder. Dimensions: 2" (50mm) across the top x 1" (25mm) across the bottom with 1¾" (44mm) tall. Material is thick, white, opaque plastic.

J1322  5 sets of 2 cups/bag
J1322b  20 sets of 2 cups/bag

The same cups can be used as:

Pill Splitter Cup. Two cup system where bottom of the first cup has a triangular space for holding the tablet. The second cup has sharp midline edging. Place the tablet in the bottom of the cup and press the second cup on top tablet splitting it. Dimensions: 2" (50mm) across the top x 1" (25mm) across the bottom with 1¾" (44mm) tall.

MegaCrush Cups. Larger version of the crush cup that is intended for larger ‘horse’ pills of 1gm or larger.

J1323  5 pr of MegaCrush
J1323b  20 pr of MegaCrush

Enteral Irrigation Syringe with Pill Crush Feature. Insert tablets into the syringe with plunger removed. The end of the plunger and the end of the syringe barrel has a rough grid to crush the tablet. This 60cc syringe is useful for enteral feeding through esophagastomy or gastrotomy tubes. It has a much larger end nozzle than standard syringes.

Also can be used to crush large tablets then mix with carrier i.e. molasses to give to equine patients. Can be cleaned and reused.

J1325A  Enteral Irrigation Syringe
**Boston Round Bottles with Yorker Caps.** Excellent for dispensing solutions. Opaque color. Screw on tops with red caps. Available in small lots or bulk.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1204a</td>
<td>Round Bottle</td>
<td>0.5oz (15ml)</td>
<td>25/pk</td>
</tr>
<tr>
<td>J1204ab</td>
<td>Round Bottle</td>
<td>0.5oz (15ml)</td>
<td>100/pk</td>
</tr>
<tr>
<td>J1204b</td>
<td>Round Bottle</td>
<td>1.0oz (30ml)</td>
<td>25/pk</td>
</tr>
<tr>
<td>J1204bb</td>
<td>Round Bottle</td>
<td>1.0oz (30ml)</td>
<td>100/pk</td>
</tr>
<tr>
<td>J1204c</td>
<td>Round Bottle</td>
<td>2.0oz (60ml)</td>
<td>25/pk</td>
</tr>
<tr>
<td>J1204cb</td>
<td>Round Bottle</td>
<td>2.0oz (60ml)</td>
<td>100/pk</td>
</tr>
<tr>
<td>J1204d</td>
<td>Round Bottle</td>
<td>4.0oz (120ml)</td>
<td>25/pk</td>
</tr>
<tr>
<td>J1204db</td>
<td>Round Bottle</td>
<td>4.0oz (120ml)</td>
<td>100/pk</td>
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<tr>
<td>J1204e</td>
<td>Round Bottle</td>
<td>6.0oz (180ml)</td>
<td>25/pk</td>
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<tr>
<td>J1204eb</td>
<td>Round Bottle</td>
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<td>100/pk</td>
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<tr>
<td>J1204f</td>
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<td>8.0oz (240ml)</td>
<td>25/pk</td>
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<td>J1204fb</td>
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<td>J1204h</td>
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<td>16.0oz (360ml)</td>
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<tr>
<td>J1204hb</td>
<td>Round Bottle</td>
<td>16.0oz (360ml)</td>
<td>100/pk</td>
</tr>
</tbody>
</table>

**Amber Dropper Bottle.** Plastic with screw cap. Available in small lots or bulk.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1205a</td>
<td>Dropper Bottle</td>
<td>0.5oz (15ml)</td>
<td>12/pk</td>
</tr>
<tr>
<td>J1205ab</td>
<td>Dropper Bottle</td>
<td>0.5oz (15ml)</td>
<td>72/pk</td>
</tr>
<tr>
<td>J1205b</td>
<td>Dropper Bottle</td>
<td>1.0oz (30ml)</td>
<td>12/pk</td>
</tr>
<tr>
<td>J1205bb</td>
<td>Dropper Bottle</td>
<td>1.0oz (30ml)</td>
<td>72/pk</td>
</tr>
<tr>
<td>J1205c</td>
<td>Dropper Bottle</td>
<td>2.0oz (60ml)</td>
<td>12/pk</td>
</tr>
<tr>
<td>J1205cb</td>
<td>Dropper Bottle</td>
<td>2.0oz (60ml)</td>
<td>72/pk</td>
</tr>
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</table>

**Ointment Jar.** White plastic with snap-on lid. 12/pk

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1206a</td>
<td>Ointment Jar</td>
<td>1.0oz (30ml)</td>
</tr>
<tr>
<td>J1206b</td>
<td>Ointment Jar</td>
<td>2.0oz (60ml)</td>
</tr>
<tr>
<td>J1206c</td>
<td>Ointment Jar</td>
<td>4.0oz (120ml)</td>
</tr>
<tr>
<td>J1206d</td>
<td>Ointment Jar</td>
<td>8.0oz (240ml)</td>
</tr>
<tr>
<td>J1206e</td>
<td>Ointment Jar</td>
<td>16.0oz (480ml)</td>
</tr>
</tbody>
</table>
**Small volume liquid dropper bottle.** These small volume dropper bottles are perfect for smaller pets or medications such as ophthalmics. Also available in sterile packs
- Bottle and cap made of slightly opaque, low density polyethylene
- White cap made of polystyrene
- Small drop volume inner nozzle

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>J1209</td>
<td>3ml</td>
<td>(0.1oz) bottle and cap</td>
<td>12/bag</td>
</tr>
<tr>
<td>J1209a</td>
<td>7ml</td>
<td>(0.25oz) bottle and cap</td>
<td>12/bag</td>
</tr>
<tr>
<td>J1209b</td>
<td>15ml</td>
<td>(0.5oz) bottle and cap</td>
<td>12/bag</td>
</tr>
<tr>
<td>J1209c</td>
<td>30ml</td>
<td>(1.0oz) bottle and cap</td>
<td>12/bag</td>
</tr>
</tbody>
</table>

Sterile. 2 bottles per ETO sterilized pouch, 6 pouches per bag for a total of 12.

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
<th>Description</th>
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<tbody>
<tr>
<td>J1209s</td>
<td>3ml</td>
<td>sterile</td>
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<tr>
<td>J1209as</td>
<td>7ml</td>
<td>sterile</td>
</tr>
<tr>
<td>J1209bs</td>
<td>15ml</td>
<td>sterile</td>
</tr>
<tr>
<td>J1209cs</td>
<td>30ml</td>
<td>sterile</td>
</tr>
</tbody>
</table>

**Amber Plastic Graduated Ovals.** Amber plastic graduated ovals with twist off child resistant caps. Lightweight and transparent. Graduated in mls

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
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<td>J1207a</td>
<td>2oz</td>
<td>50/box</td>
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<tr>
<td>J1207ab</td>
<td>2oz</td>
<td>200/case</td>
</tr>
<tr>
<td>J1207b</td>
<td>4oz</td>
<td>50/box</td>
</tr>
<tr>
<td>J1207bb</td>
<td>4oz</td>
<td>200/case</td>
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<tr>
<td>J1207c</td>
<td>6oz</td>
<td>25/box</td>
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<td>J1207cb</td>
<td>6oz</td>
<td>100/case</td>
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<tr>
<td>J1207d</td>
<td>8oz</td>
<td>25/box</td>
</tr>
<tr>
<td>J1207db</td>
<td>8oz</td>
<td>100/case</td>
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<tr>
<td>J1207e</td>
<td>12oz</td>
<td>25/box</td>
</tr>
<tr>
<td>J1207eb</td>
<td>12oz</td>
<td>100/case</td>
</tr>
<tr>
<td>J1207f</td>
<td>16oz</td>
<td>50/case</td>
</tr>
</tbody>
</table>

**Glass Amber Dropper Bottle with Glass Dropper/ Pipette.** Some medications interact with plastic bottles and plastic droppers. So a total glass product is preferred.

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>J1208</td>
<td>0.5oz (15ml)</td>
<td>12/box</td>
</tr>
<tr>
<td>J1208a</td>
<td>1.0oz (30ml)</td>
<td>12/box</td>
</tr>
<tr>
<td>J1208b</td>
<td>2.0oz (60ml)</td>
<td>12/box</td>
</tr>
</tbody>
</table>
The use of hot and cold therapy wraps is a very common proven modality in human orthopedic medicine. Human patients enjoy the use of therapy wraps for post-op recovery and ongoing soft tissue injury, as well as benefiting from everyday injury prevention and recovery.

JorVet has joined with Caldera International to offer a range of wraps designed specifically for your canine patients.

What makes a great K-9 wrap?

• Easy to put on and adjust by vet and client
• Comfortable to wear and tolerated by patient
• Ease of use for hot/cold application with non-toxic reusable gel packs
• Reasonably priced

Caldera® Pet Therapy Wraps also feature:

• Machine washable with antibacterial fabric
• Designed with input from leading veterinary surgeons
• Variety of sizes to fit the variety of K-9 patients
• Made in USA gel packs that work both hot and cold
• Quick release buckles and adjustable nylon straps
• Color coded sizing inside wrap
• Complete directions with every wrap
• Gel pack(s) included with every wrap
• Can purchase gel packs separately
• Patent pending

Boomerang Velcro® straps attach to collar or harness (collar not included)

Boomerang straps attach to quick release buckles on Anchor strap (on opposite leg) and Pet Therapy wrap (on treated leg) which are interchangeable for left or right (or dual) usage.

Velcro® compatible fabric for easy adjustments anywhere on wrap.

Pictured: J1488B- Caldera® Pet Therapy Wrap, Large, Stifle
Thera-Paw. Padded and supportive boots for painful or injured paws provides superior protection against environmental hazards. Recommended uses include: paw and bandage protection after surgery; management of cuts, burns, torn tendons and ligaments; ideal for hydro-therapy and rehabilitation; excellent traction for unstable dogs.

Features include:
- Ultra-cushioned interior padded base
- Rubberized, waterproof, tractioned sole
- Breathable Airprene sock/sleeve
- Double-closing Velcro lapels for additional security
- Seamless interior
- Quick drying and easy maintenance

<table>
<thead>
<tr>
<th>THERA-PAW</th>
<th>Paw Length</th>
<th>Paw Width</th>
<th>Weight</th>
<th>Wrist/Ankle Circumference</th>
<th>Wrist/Ankle Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0864a sm</td>
<td>2 1/2&quot;</td>
<td>2&quot;</td>
<td>15-35 lbs.</td>
<td>Up to 3 1/2&quot;</td>
<td>2 1/4&quot;</td>
</tr>
<tr>
<td>J0864b med</td>
<td>3 1/2&quot;</td>
<td>2 1/4&quot;</td>
<td>60-90 lbs.</td>
<td>Up to 5&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>J0864c lg</td>
<td>4 1/4&quot;</td>
<td>3 1/2&quot;</td>
<td>100-130 lbs.</td>
<td>Up to 6 1/2&quot;</td>
<td>4 1/4&quot;</td>
</tr>
<tr>
<td>J0864ab sm/med #1</td>
<td>2 3/4&quot;</td>
<td>2 1/4&quot;</td>
<td>30-50 lbs.</td>
<td>Up to 4&quot;</td>
<td>2 3/4&quot;</td>
</tr>
<tr>
<td>J0864abb sm/med #2</td>
<td>3&quot;</td>
<td>2 1/2&quot;</td>
<td>40-70 lbs.</td>
<td>Up to 4 1/2&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>J0864bc med lg</td>
<td>3 3/4&quot;</td>
<td>3&quot;</td>
<td>80-110 lbs.</td>
<td>Up to 5 1/2&quot;</td>
<td>3 3/4&quot;</td>
</tr>
</tbody>
</table>

BUSTER Dog Socks. The sock is used as a cover for paw-bandages. It is made of rib-knitted cotton with a hard-wearing and waterproof sole so the bandage can “breathe.” The sock is pulled tight upwards and fastened with 2 pieces of plain adhesive tape. Available in three sizes:

- J0113a Small
- J0113c Large

Eva is a nautical search and rescue dog with the Italian Coast Guard, owned by Roberto Gasbarri.

Xena is a retired New Jersey State Police Dog, owned by SFC Debra Faiello. Her work included explosive detection, search and rescue, and tracking.

Please refer to our website www.jorvet.com for proper sizing measurements.
Dorsi-Flex Assist. Provides light to moderate assistance for normal hind paw placement. Designed for use as a therapy aid or for daily activity. (Not to be used for dogs with severe neurological impairments.)

Uses:
- Reduces knuckling/standing on the dorsum of the paw
- Mobility aid for unstable or weak distal hind legs
- Assists with tarsal/hock flexion and digital extension
- Can be used bilaterally

Features:
- Adjustable, elastic tension straps
- Includes breathable, anti-skid, Thera-Paw boot
- Will not immobilize joints
- Lightweight
- Easy to put on/take off
- Cleans easily by rinsing with warm water

J1005ba Tiny. Includes Thera-Paw size S (paw 2”W x 2.5”L) and Tibial cuff up to 2.75” circumference.
J1005aa XXS. Includes Thera-Paw size S/M (paw 2.25”W x 2.75”L) and Tibial cuff up to 3.5” circumference.
J1005 XS. Includes Thera-Paw size S/M #2 (paw 2.5”W x 3”L) and Tibial cuff up to 4.5” circumference
J1005a S. Includes Thera-Paw size M (paw 2.75”W x 3.5”L) and Tibial cuff up to 5.5” circumference
J1005b M. Includes Thera-Paw size M/L #2 (paw 3”W x 3.75”L) and Tibial cuff up to 6.5” circumference
J1005c L. Includes Thera-Paw size L (paw 3.5”W x 4.25”L) and Tibial cuff up to 8” circumference

NOTE: Due to risk of infection, all splints should be applied only on limbs of animals with protective covering. We will not accept any splint returned containing animal hair.

Evan’s Mobility Cart. Veterinarians frequently encounter patients that are non-ambulatory, either temporarily or even permanently. Providing these patients with the proper support is a difficult challenge, yet necessary to get the patient up and moving to achieve maximum rehabilitation.

The Evan’s mobility cart was designed by a veterinarian to help any animal that is “down” on hind or front limbs due to post surgery or trauma, paralysis, hip dysplasia or other arthritic conditions.

The cart features:
- Tough, durable framework constructed of powder coated lightweight tubular steel
- Four legs with casters with bearings, allowing 360° range of motion
- Reduced risk of cart turnover
- Washable and adjustable nylon mesh saddle support

<table>
<thead>
<tr>
<th>Size</th>
<th>Height</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0865a</td>
<td>Medium</td>
<td>21”</td>
<td>13 3/4”</td>
</tr>
<tr>
<td>J0865b</td>
<td>Large</td>
<td>27”</td>
<td>18 3/4”</td>
</tr>
<tr>
<td>J0865c</td>
<td>X-Large</td>
<td>34”</td>
<td>23 3/4”</td>
</tr>
<tr>
<td>J0865w</td>
<td>Small - sling only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0865aw</td>
<td>Medium - sling only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0865bw</td>
<td>Large - sling only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J0865cw</td>
<td>X-Large - sling only</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Walkabout™ Harness. The options for a paralyzed dog or cat are limited. Their quality of life depends upon the owner’s ability to deal effectively with their situation. Euthanasia often is chosen. Today’s pet owner wants other choices, and the Walkabout™ provides the alternative.

The design and construction of the Walkabout™ harness provides the balance and support necessary for your pet to lead a happier, healthier and cleaner life. Use of the Walkabout™ also can help minimize the owner’s back strain that can result from lifting and carrying the pet.

Used by over 20 veterinary teaching institutions, plus the Animal Medical Center in New York and the Research Center for Paralysis at Purdue University.

- **Front Harness:** A smooth, semicircular neckline allows your pet to breathe comfortably, while simultaneously supporting his/her front end.
- **Combination Harness:** Double harnessing may provide the safest and most comfortable means to transport your pet. Measurements are necessary for both front and back. Special Order.
- **Amputee Harness:** A custom design provides a harness for pets who have lost a limb. Special Order.

**Rear Harness.**

NOTE: Specify legs remaining and their measurements.

Measure hindquarter according to graphic to the right.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0456a</td>
<td>X-Small.</td>
</tr>
<tr>
<td>J0456b</td>
<td>Small.</td>
</tr>
<tr>
<td>J0456c</td>
<td>Medium.</td>
</tr>
<tr>
<td>J0456d</td>
<td>Medium-Large.</td>
</tr>
<tr>
<td>J0456e</td>
<td>Large.</td>
</tr>
<tr>
<td>J0456f</td>
<td>X-Large.</td>
</tr>
<tr>
<td>J0456s</td>
<td>Set of 6.</td>
</tr>
</tbody>
</table>

Front Harness.

Measure forequarter according to graphic to the right.

<table>
<thead>
<tr>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0456af</td>
<td>X-Small.</td>
</tr>
<tr>
<td>J0456bf</td>
<td>Small.</td>
</tr>
<tr>
<td>J0456cf</td>
<td>Medium.</td>
</tr>
<tr>
<td>J0456df</td>
<td>Medium-Large.</td>
</tr>
<tr>
<td>J0456ef</td>
<td>Large.</td>
</tr>
<tr>
<td>J0456ff</td>
<td>X-Large.</td>
</tr>
<tr>
<td>J0456sf</td>
<td>Set of 6.</td>
</tr>
</tbody>
</table>

**EZ Lift Harness.** A simple device to aid in rehabilitation or physical therapy. Any back surgery or hind limb weakness will be helped along with the use of this device. Straps can be adjusted with double-bar buckles. Washable nylon cloth.

| J0743 | EZ Lift Harness. Small. | 5½” W – 14” L |
| J0743a | EZ Lift Harness. Large. | 7½” W – 26” L |
| J0743s | Set of 2 EZ Lift Harnesses. | Small and Large. |
**MB Spinal Brace**

Many cases of disc disease, spinal fractures or instabilities are not amenable to surgical treatment for a variety of reasons, from the right patient signalment (i.e. age, underlying diseases) to economic considerations. The MB Spinal Brace (MBSB) is designed to help support cases of cervical, thoracic and lumbar IVDD, vertebral fractures or instabilities. The durable and comfortable neoprene harnesses encircle the patient at the desired locations and are connected by two parallel adjustable metal rods that lay on the lateral aspects of the chest, abdomen or neck depending on particular area being treated. The MBSB supports and restricts the range of motion of the patient in several planes giving the body a better chance of healing. The expandable metal connection rods can be placed in a neutral position strictly for support, or extended to apply minimal to moderate decompressive forces on the spine. These back braces are commonly used in the human medical field and now they are available for veterinary use.

**Several indications for use include:**

- Medical IVDD treatment (support and decompression)
- Medical spinal fracture treatment
- Medical spinal instability treatment (i.e. Wobblers)
- Pre and post-surgical spine support

**Additional features:**

- High quality neoprene construct allows for patient comfort while not compromising strength and durability
- Interchangeable and adjustable metal connection rods allow for use with a wide range of patients.
- Easy to apply and remove for physical therapy, to allow patients to urinate, or for owners to use at home.
- Affordable alternative for owners to allow for long-term home spine management. *To select the proper MBSB: Obtain the circumference (A and C) and the length (B) measurements for the desired spine segment from your patient. (See diagram below right.)*

**Introductory Kits:** The best way to have the braces on hand for that immediate or emergency case. The sets come with a range of harnesses plus one set of connecting rods.

- **J1243a Small Intro Kit** for toy breeds and Chihuahuas includes: 4 neoprene harnesses, 12” – 18” and 1 pair of connecting rods 5/16”
- **J1243b Medium Intro Kit** for Dachshunds, Shih-Tzus, Miniature Schnauzers, Pugs, and Terriers includes: 5 neoprene harnesses, 18” – 30” and 1 pair of connecting rods 3/8”
- **J1243c Large Intro Kit** for Boxers, Labs, Huskies, Shepherds, and Bassett Hounds includes: 6 neoprene harnesses, 28” – 38” and 1 pair of connecting rods 1/2”

**Individual Braces:** A complete brace requires 2 neoprene harnesses (sold individually) and 2 metal connecting rods (sold as a pair). Brace sizes are color coded based on the metal connecting rod used. Complete Start-up Kits are recommended as initial stocking purchase to allow for complete size availability. Replace individual components as needed.

**Metal Connecting Rods**

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Length (B)</th>
<th>Compatibility Harness</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1240a</td>
<td>5/16&quot;</td>
<td>6&quot;-8&quot;</td>
<td>1241a, b, c, d</td>
</tr>
<tr>
<td>J1240b</td>
<td>5/16&quot;</td>
<td>8&quot;-10&quot;</td>
<td>1241a, b, c, d</td>
</tr>
<tr>
<td>J1240c</td>
<td>3/8&quot;</td>
<td>7&quot;-10&quot;</td>
<td>1241d, e, f, g, h, i</td>
</tr>
<tr>
<td>J1240d</td>
<td>3/8&quot;</td>
<td>9&quot;-12&quot;</td>
<td>1241d, e, f, g, h, i</td>
</tr>
<tr>
<td>J1240e</td>
<td>1/2&quot;</td>
<td>11&quot;-17&quot;</td>
<td>1241h, i, j, k, l, m, n</td>
</tr>
<tr>
<td>J1240f</td>
<td>1/2&quot;</td>
<td>16&quot;-22&quot;</td>
<td>1241h, i, j, k, l, m, n</td>
</tr>
</tbody>
</table>

**Individual Brace Packages**

<table>
<thead>
<tr>
<th>Choose one Connecting Rod</th>
<th>Choose two Neoprene Harnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16&quot; J1240a, b</td>
<td>J1241a, b, c, d</td>
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<tr>
<td>3/8&quot; J1240c, d</td>
<td>J1241d, e, f, g, h</td>
</tr>
<tr>
<td>1/2&quot; J1240e, f</td>
<td>J1241i, j, k, l, m, n</td>
</tr>
</tbody>
</table>

**Neoprene Support Harnesses**

requires 2 neoprene harnesses

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Circumference (A and C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1241a</td>
<td>12&quot;</td>
<td>7&quot; - 9&quot;</td>
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<tr>
<td>J1241b</td>
<td>14&quot;</td>
<td>9&quot; - 11&quot;</td>
</tr>
<tr>
<td>J1241c</td>
<td>16&quot;</td>
<td>11&quot; - 13&quot;</td>
</tr>
<tr>
<td>J1241d</td>
<td>18&quot;</td>
<td>13&quot; - 15&quot;</td>
</tr>
<tr>
<td>J1241e</td>
<td>20&quot;</td>
<td>15&quot; - 17&quot;</td>
</tr>
<tr>
<td>J1241f</td>
<td>22&quot;</td>
<td>17&quot; - 19&quot;</td>
</tr>
<tr>
<td>J1241g</td>
<td>24&quot;</td>
<td>19&quot; - 21&quot;</td>
</tr>
<tr>
<td>J1241h</td>
<td>26&quot;</td>
<td>21&quot; - 23&quot;</td>
</tr>
<tr>
<td>J1241i</td>
<td>28&quot;</td>
<td>23&quot; - 25&quot;</td>
</tr>
<tr>
<td>J1241j</td>
<td>30&quot;</td>
<td>25&quot; - 27&quot;</td>
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<tr>
<td>J1241k</td>
<td>32&quot;</td>
<td>27&quot; - 29&quot;</td>
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<tr>
<td>J1241L</td>
<td>34&quot;</td>
<td>29&quot; - 31&quot;</td>
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<td>J1241m</td>
<td>36&quot;</td>
<td>31&quot; - 33&quot;</td>
</tr>
<tr>
<td>J1241n</td>
<td>38&quot;</td>
<td>33&quot; - 35&quot;</td>
</tr>
</tbody>
</table>
The VetBedJet warm air system provides warm air flow comfortably either from under or from the top downward over the anesthetized patient. Your patients will recover more quickly and safely when doing any procedure requiring anesthesia or hypothermia prevention.

**J1034Z VetBedJet Warm Air System Features:**
- Set your own desired temperature with the aid of a remote up to 110 degrees
- Remote Control can be adjusted from across the room
- Bluetooth abilities after downloading a free application for any smartphone, tablet, Ipad
- Detachable hose expands and contracts 3 feet long, 8 feet with extension hose.
- Includes a set of 3 different reusable warming blankets and a cage connector
- Super quiet operation. Lower power setting is 53dB (comparable to competitor) and 56dB at higher power setting
- HEPA filter 0.3 micron high efficiency
- Has the capability of attaching to an IV Pole mount
- 2-year limited warranty (not on blankets or filter)
- Lightweight- 9 lbs not including the hose
- Uses 110 AC Power, UL approved
- Dimensions: 16.5” x 19” x 5”

**J1034zd1 Hepa Filter**  
**J1034zd2 Extension Hose 4’**  
**J1034zp IV pole mount for J1034z BedJet.** Sold separately this mount can hold the VetBedJet to any section on an IV pole. Attaches with two screws to the back of the Unit.

**Warming Air Blankets.** Keeping patients warm during surgery and recovery has always been a challenge. Electric pads have a risk of overheating, circulating water blankets are easily damaged.

Our new warm air blankets are a safe, economical solution. They are made of a silky polyester fabric with an inlay of nylon water proof material to keep the airflow circulating upward towards just the patient. These blankets are machine washable (hang to dry) therefore much more economical than other air blankets on the market, which are disposable. There is a 5” diameter round opening with a nylon cord to secure the blanket to any of the major brands of warm air convection units.

**Blanket sizes available:**
- **J1034 Small** 30”L x 20”W
- **J1034a Medium** 36”L x 24”W
- **J1034b Large** 48”L x 24”W
- **J1034s All 3**

**J1034qn Cage Connector for Warm Air Unit.** This cage connector will hook to most warm air units and blankets J1034, A, B, S to connect in cage. No screws or adjustments to make. Compatible with a hose that is 2 1/4” diameter.

**J1034zc Cage connector for the VetBedJet.** This cage connector will only work with J1034Z and will allow blankets of your choice to connect in cage. No screws or adjustments to make.

1. Hook on cage.  
2. Attache hose  
3. Pull on blanket
Circulating Water Blankets and Pumps. Hypothermia is a constant risk for the small veterinary surgical patient. Approximately 60-70% of surgery patients become hypothermic. Recent human medical studies have proven that keeping patients warm during and after surgery can markedly improve clinical outcomes. This system places a flat comfortable vinyl blanket under the patient. Warm water is circulated throughout this blanket by a special electrical pump. This pump maintains your selection of temps (86°–107°) within 1.5°F. Blankets sold separately.

This pump has a number of important features:

- Audible Alarm: low water, tilt
- *1 year warranty
- Self-sealing connectors for no water leakage
- Dual thermostats for safety * Includes 8 feet of connecting hose
- 10”(h) X 7” (diameter) weighs 6lbs *Micro Processor Control
- 50 oz. Water reservoir *Digital LED Readout
- Can use tap water *Flow rate 15 gallons/hour
- 8 ft electrical cord *UL approved

J0783x Circulating Water Pump.
J0783xs IV Stand Attachment

Circulating Pads and Blankets come in convenient sizes with a choice of two materials. Circulation is up to 3 times faster than other flow patterns. JorVet’s random flow design yields faster, more effective circulation, resulting in even temperature distribution. The self-sealing connectors are set up in just a snap. The pads are easy to wipe clean.

Maxitherm Vinyl Blanket. 12g vinyl.
J0784ax Vinyl Blanket. Small. 16” x 20”.
J0784bx Vinyl Blanket. Medium. 20” x 29”.

J0784k Economy Blanket. Medium. 18” x 24”.

Blanket/Pump Connector. These quick-release connectors allow connection to other brands of hot water pumps and blankets (ie., Gaymar and Baxter).

All JorVet blankets come fitted with a male connector. The female connector allows a hose from any brand pump to be connected to our blanket.

J0784z Connector. Female.
J0784x Connector. Male.
J0784y Connectors. Set of male and female.

Protect-A-Pad. There is a widespread use of circulating hot water blankets in veterinary medicine. An animal’s sharp claws can very easily puncture these blankets. These cover pads are a soft padded, quilted cotton that protects the water blanket and provides comfort for the patient. The blanket has excellent heat transference and is inserted between the pad layers with Velcro closes. Protect-A-Pads work with most brands of circulating hot water blankets. Machine washable.

J0784q Protect-A-Pad, Small. Fits 12” x 18” – 18” x 24” blankets.
J0784r Protect-A-Pad, Medium. Fits 22” x 30” blankets.
Thermoflect® Heat Reflective Technology. Simple Science for Patient Warming. Thermoflect® is a simple solution for patient warming that utilizes NASA pioneered science instead of electricity. The innovative Thermoflect® material reflects a patient’s own body heat, banking it while preventing convective heat loss (wind chill).

- Cost-effective and ultra light weight
- Trusted: part of the US military’s hypothermia prevention protocol.
- Standard of use: wide spread growing use at human surgery centers across the country
- Credibility: numerous clinical trials and evaluations have shown benefits of Thermoflect®. More information on these studies available at www.JorVet.com
- Professional appearance

Suggested Uses:
- Shock and trauma patients
- Pre and post operative/anesthesia/dentistry

Prewarming of patients before anesthesia induction and surgery prep is known as ‘banking heat’. Most veterinary procedures requiring anesthesia are under for 45 minutes. Thermoflect® is a simple four layer construction designed to promote normothermia and help prevent hypothermia using the patient’s endogenous body heat.

Blankets
- J1284 Blanket, small 36” x 40”, 5/bag.
- J1284A Blanket, medium 48” x 48”, 5/bag.

Cocoon/Papoose: wrap with Velcro attachment.
- J1284B Papoose, 5–10 lbs, 5/bag
- J1284C Cocoon, 30–80 lbs, 1 each.

Thermoblocker Hypothermia Prevention products. The ‘space blanket’ became popular a number of years ago. It used a thin silver reflective coating to back radiant heat. It is still highly utilized in search and rescue. The thermoblocker blanket takes this concept a step further.

1. Top reflective layer returns nearly 80% of the radiant heat from the animal.
2. Any heat that passes through is slowed by insulating bubble wrap and kept in the material by the second reflective layer.

Almost no heat passes through the Thermoblocker:
- The padding adds comfort
- Easy to clean
- Very light weight

- J0955 Thermoblocker 46” (115cm) x 25” (60cm)

Thermoblocker Recovery Bag. Same heat reflective core material. The recovery bag works like a sleeping bag with two sides stitched together and integral Velcro strips on the other two sides.

- J0955a cats/small dogs 30” (70cm) x 18” (45cm)
- J0955b kittens/puppies 18” (45cm) x 14” (35cm)
Safe ’n Warm Foam Mat. Post-op patient comfort is simple and easy with these foam padded mats. The core is constructed of thick foam for cushion and comfort. Seamless coating eliminates accumulation of dirt or debris. Totally non-absorbent; allows easy cleaning with standard hospital disinfectants. Just wipe clean with a paper towel. The mat reduces hypothermia, unlike cold stainless steel or metal grate surfaces that drain body heat. Lightweight and portable, can be moved from location to location.

- Fits inside standard cages (i.e., Shor-Line and Suburban)
- Slight bevel tips fluid toward drainage, 1½” to ½” taper
- Especially valuable for post-op comfort

J0766 Safe ’n Warm Exam Table Mat. Fits on top of standard stainless steel wall-mount or pedestal-type exam tables (i.e., Shor-Line and Suburban). Length just short of drain hole. 20” x 44” x ½”.

Safe ’n Warm Surgery Table Mat. Fits on top of standard stainless steel surgery tables (i.e., Shor-Line and Suburban). Length just short of drain hole.

J0767 Surgery Table Mat. Short. 15” x 40” x 1”.
J0767a Surgery Table Mat. Long. 15” x 50” x 1”.

Safe ’n Warm Canis Major Mat.

J0767cm Canis Major Mat. Older Model. 24” x 47” x 1/2”.
J0767cmm Canis Major Mat. New Model. 24” x 46” x 1/2”.

Safe ’n Warm Scrub Sink Mat. Fits on top of standard metal grate-style scrub sinks (i.e., Shor-Line or Suburban).

J0768 Scrub Sink Mat. Short. 20” x 30” x 1”.
J0768a Scrub Sink Mat. Long. 20” x 44” x 1”.

Safe ’n Warm Standing Fatigue Mat. What about the veterinarian or the staff? Long hours of standing on hard floors during surgery or even in the reception area can develop leg and back soreness. These comfortable mats also work for people. Tapered or beveled edges for safety.

J0769 Standing Fatigue Mat. 19” x 38” x 2”.
J0769a Standing Fatigue Mat. Large. 29” x 38” x 2”.

Stand in Comfort!

Dual-Density Construction
- Reduces discomfort & fatigue caused from long periods
- 3/4” Dual Density comfort core featuring proprietary gel and energy retaining foam

Top Surface
- Provides necessary friction with damp or dry surgical booties
- Compatible with hospital grade quaternary cleaners
- NFPA 260 and CAL 117 compliant

Non-slip Bottom
- Antimicrobial & antibacterial surfaces
- Certified for high traction by the National Floor Safety Institute

J0770a 18” x 24”
J0770b 20” x 48”
Hypothermia is a constant risk for the small veterinary surgical patient. Patient comfort should be considered for every patient in a veterinary clinic, and your clients expect it.

**Deluxe Lectro-Kennel.** The new Lectro-Kennel has a separate temperature control with 3 settings.
- Can be read in either Celsius or Fahrenheit
- Includes sheepskin cover

Constructed of rugged, brown ABS plastic, the pad is completely water tight, easily cleaned, suitable for all makes of cages as well as kennel runs. Lectro-Kennel is equipped with a steel wrapped abrasion resistant electrical cord. One-year warranty.

**J0916** Kennel. Feline/Small. 12½” x 18½” 40 watt.
**J0916a** Kennel. Medium. 16½” x 22½” 60 watt.
**J0916b** Kennel. Large. 22½” x 28½” 80 watt.

**J0917** Thermo Pet Mat. A less expensive warming unit, consisting of a blue flexible 6-watt warming pad placed inside a washable faux lambskin cover. The convenient 14” x 28” size fits all standard cages. The pad is preset to be thermostatically controlled to 102°. U.L. approved. Limited one-year warranty

**J0916S** Very Small Animal Heated Pad
- Perfect for ferrets, rabbits, wildlife, hedgehogs, chinchillas, and guinea pigs.
- Durable and easy to clean
- Thermostatically controlled
- Weather-proof for outdoor or indoor use
- Cord length – 5’6” steel wrapped chew resistant cord
- Voltage – 120V 60Hz
- MET Listed to assure safe operation for you and your pet
- Size: 9” x 12”, 25 watts
- One year warranty

**Ecobag:** dog waste disposal bags
- Biodegradeable and ECO friendly
- Handles for easy tie off
- Strong and durable
- Black color
- 50 bags per roll

**J1102b** Ecobag 50/roll

**J1103** Pooper Scooper. A simple device that every clinic needs!
- Two snap together handles
- Flat side or forked, shovel side
- Bin receptacle on the second handle
- Easy to clean
- No instructions necessary
JorVet offers a variety of inexpensive Disposable Feeding Bowls and Litter Pans. No need for scrubbing and cleaning bowls, plus they reduce possible disease transmission. The clinic staff will find these easy and convenient to use. Used dishes are recyclable.

Disposable Food Tray Bowls are coated paper, which limits cost to just pennies each. They nest together and require very little storage space. 1,000/case.

- **J0974a** Tray Bowl. Small. 5” x 4” x 1 1/2”. 8 oz. capacity.
- **J0974b** Tray Bowl. Medium. 6” x 5” x 1 3/4”. 2 lb. capacity.
- **J0974c** Tray Bowl. Large. 10” x 7” x 2 1/4”. 5 lb. capacity.

Disposable Water and Food Bowls are constructed of a special high-density recyclable foam that is sturdy and completely waterproof. Perfect for either holding liquids or solid food. Hard to tip over.

- **J0975a** Water and Food Bowl. 8 oz. capacity.
- **J0975b** Water and Food Bowl. 16 oz. capacity.

- **J0975cm** Non-Tipping Water and Food Bowl. Made from sugar can stocks. 31 oz. capacity. 300/case

Aluminum Disposable/Reusable Litter Pan. This sturdy all-aluminum pan can be reused or recycled. Cleans easily. 9” x 12” x 1 1/2”. 100/case.

Disposable Pulp Litter Pan. Economical, sturdy, and disposable, these treated pulp litter pans cost just a few cents each. Stackable for easy storage. Requires only a small amount of litter. 9” x 12” x 1”. 250/case.
Cage Caddy. It is important to keep a hospitalized patients’ personal items such as medications and collars close by and organized. The JorVet Cage Pet Caddy hangs securely from the patient’s cage door bars. It can be also readily moved to a new cage. Two models available.

J1152 Clear Cage Caddy PETG. 3\(\frac{1}{2}\)"h x 8\(\frac{3}{8}\)" w x 3\(\frac{1}{4}\)"d
- Two hooks back attach onto cage bars. Clear material allows easy visualization of contents.
- Sloped top allows any fluid to run down and off
- Virtually unbreakable PETG.
- Hinged top door

J1152a Blue plastic. 3\(\frac{1}{16}\)"h x 12\(\frac{3}{4}\)" w x 4\(\frac{1}{16}\)"d
- Slightly larger
- Less expensive
- Used in human hospitals
- Three compartments
- Polypropylene

Clear Dispensing Bins. These attractive storage bins are great for keeping high use items close at hand.
- Three different sizes
- Clear rigged polycarbonate: can easily see contents
- Lid has magnetic back so can stay open
Some suggested uses
- Dispensing vials
- Sampling jars
- Blood tubes

J1153 Clear dispensing bin small 5\(\frac{1}{2}\)" w x 9\(\frac{1}{2}\)" x 9"h
J1153a Clear dispensing bin med 6\(\frac{1}{2}\)" w x 10\(\frac{1}{2}\)" x 9 1/2"h
J1153b Clear dispensing bin large 7\(\frac{1}{4}\)" w x 12\(\frac{1}{2}\)" x 11"h

J0461x Cage Card Holder.
- Stainless steel ID card holder
- Standard 3 x 5
- Fits most brands of stainless steel cages by sliding tightly onto cage bars
PATIENT COMFORT

Are your patients comfortable during their stay at your clinic?
The bottom of cages and kennel runs are simply hard and cold. Clients expect their pets to be treated with the best care which includes the best in comfort. A comfortable patient will have less stress which makes for a better healing environment.

NEW

Comfort Pads. Soft foam padded cushions.
Made of durable vinyl-coated polyester fabric, the cover is a heavy duty, 22oz vinyl material that is heat-welded to ensure pad is waterproof.

- Easy to clean with standard disinfectants
- Royal blue neutral color
- 1” thick orthopedic foam
- Reduces laundry costs
- Sized for standard cages

J1292an Small 27 1/2” wide x 15” long
J1292bn Medium 27 1/2” wide x 21 1/2” long
J1292cn Large 27 1/2” wide x 27 1/2” long

NEW

Veterinary Surgery Table Comfort Pads.
Soft foam padded cushions.
Made of durable vinyl-coated polyester fabric, the cover is a heavy duty, 22oz vinyl material that is heat-welded to ensure pad is waterproof.

J1292d Standard 18 1/2” wide x 48” long
J1292e “V” Trough 18 1/2” wide x 48” long

Not all kennel pads are created equal!

The JorVet Kennel pads are highly absorbent with a special polymer that is designed to absorb 1000ml of water. Make sure you are using a kennel pad that actually keeps the patient dry and does not have to be changed with every drop of fluid.

Also useful for procedures like dental prophies to help maintain a dry field. Blue color with quilted pad. Size 23” x 36”. Weight 85gm. 50/pk.
Reduce odor in your clinic.

J1082 Absorbent Kennel Pads. 50pk
The ergonomics of today’s workplace make the use of **Comfortable Medical Seating** a necessity. Chronic straining from bending over or crouching during surgery, examining a patient, or doing lab work can be avoided by the proper use of medical seating.

**J0809 Chrome-Base Stool.** Fitted with a 14” diameter seat padded with 4 1/2” foam. Stain resistant upholstery allows easy cleaning. The seat height is adjustable with a smooth machine screw ranging from 19”–25”, on a solid steel shaft. The 1” tubular frame and round foot ring is completely chromed (including the welds). Rolls on 2” vinyl.

- **J0809b Chrome-Base Stool.** Black.
- **J0809sb Chrome-Base Stool.** Slate Blue.

**J0809pL Laboratory Stool** is needed by anyone using a microscope. Provided with a pneumatic height control lever that ranges the seat level from 22.5”–30”. The stain resistant upholstery covers a 4 1/2” thick, comfortable seat. In addition, personnel can adjust the foot ring and back rest. A tip-safe 5-leg brushed aluminum base is fitted with hooded dual wheel nylon casters.

- **J0809pLb Laboratory Stool.** Black.
- **J0809pLrb Laboratory Stool.** Royal Blue.

**J0809p Premium Pneumatic 5-Leg Stool.** Pneumatic easy, single lever seat height adjustment ranging from 18”–23.5”. The easy-to-clean 16” diameter seat is padded with 4 1/2” foam for comfort. The 23” brushed aluminum base is equipped with hooded dual wheel casters.

- **J0809pb Premium Pneumatic 5-Leg Stool.** Black.
- **J0809pbr Premium Pneumatic 5-Leg Stool w/ backrest.** Black.
- **J0809pn Premium Pneumatic 5-Leg Stool.** Navy.
- **J0809pn Dr Premium Pneumatic 5-Leg Stool w/ backrest.** Navy.
- **J0809pr Premium Pneumatic 5-Leg Stool.** Royal Blue.

**J0809rb Optional Back Rest.** Black. Not high enough for use as laboratory stool. For use with pneumatic stool.
**J0989 Eyewash Station.** OSHA approved and installs easily on your faucet. The Opt.-Klens Eliminator series of OSHA accepted eye wash stations are wonderfully designed to fit on the existing faucet in your clinic. This station allows your every day faucet to double as an OSHA accepted eyewash station for emergencies. No special plumbing required, simply attach to any faucet with the adaptor kit that is included and you are ready to go. To activate the eyewash, use the one step procedure of simply pulling the button on the front of the device and water will flow immediately at up to 3 gallons per minute! (And did we mention it is OSHA accepted?)

**J0989xn Personal Eyewash Station.** Mount on wall to provide immediate relief. This station holds two 32 oz. dosing bottles for thorough decontamination of face and eyes. Comfortable molded eye socket opening allows full flow of solution to completely irrigate affected eye. Imprinted emergency use instructions are on each bottle and station wall. Bottles are shipped empty to fill with water or saline depending on local regulations. Securely mount station with top and bottom holes (hardware included). Measures 17" W x 4" D x 14½" H.

**J1081Q Chemo Protect Vial Venting System.** The use of some pharmaceuticals presents risks to the clinic staff. Ensure the safe transfer of these medications from rubber stopped bottle to syringe.
- Protects against inhaling toxic drugs
- 0.2 micron filter
- Sterile, pyrogen free and non-toxic
- Large surface reduces risk of air lock and clogging
- Special spike prevents

**Sharp’s Containers.** Veterinarians increasingly understand the need to be in compliance with government regulations from agencies like OSHA and the EPA. These regulations require proper disposal of medical waste in containers specifically designed for such use. These red plastic containers are especially designed for easy and proper disposal of items such as hypodermic needles, suture needles, and scalpel blades.

The top lid has a special slot that helps removal of hypodermic needles from their hub. When the container is completely full, the lid seals permanently and tightly for proper disposal.

**J0886 Four liter size.**
- Bottom: 18cm long x 12 cm wide
- Top: 20cm long x 14cm wide
- Height: 16cm
- Note: This four liter holds more than the popular four quart size.

**J0886a 0.5 liter—sized right for exam rooms.**
- Bottom: 7cm long x 7cm wide
- Top: 8cm long x 8cm wide
- Height: 15.7cm

**Biohazard disposal bags.** Orange-red. Look for the sterilization indicator patch. The days have passed when veterinarians simply disposed of their hazardous waste like surgery gloves, drape, and animal body parts in the trash. Medical standards require responsible disposal of medical waste in appropriately marked bags that can be safely autoclaved.

A large biohazard symbol and precautionary in four languages are clearly visible for safety. Made of high molecular weight, high density (HMHD/polyethylene) and are steam autoclavable up to 121°C (250°F).

<table>
<thead>
<tr>
<th>Gallon Capacity</th>
<th>No. of Bags</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1067</td>
<td>2 to 4</td>
<td>50 36 x 48cm</td>
</tr>
<tr>
<td>J1067a</td>
<td>6 to 9</td>
<td>50 48 x 58cm</td>
</tr>
<tr>
<td>J1067b</td>
<td>20 to 30</td>
<td>50 79 x 97cm</td>
</tr>
</tbody>
</table>
Specimen Transport Bags - Zipper Closure
Designed for safe transport of specimens and documentation. Each bag is printed with Biohazard symbol and offers checkmark boxes to indicate special handling instructions.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Zipper closure allows repeated access to specimen
- Imprinted biohazard symbol
- Complies with OSHA and NCCLS guidelines
- One option is absorbent pad that can hold 60 ml of body fluids

<table>
<thead>
<tr>
<th>Size</th>
<th>No. of Bags</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1492 6” x 9” Bag,</td>
<td>100</td>
</tr>
<tr>
<td>J1492A 6” x 9” Bag, STAT</td>
<td>100</td>
</tr>
<tr>
<td>J1492B 6” x 9” Bag w/ absorbent pad</td>
<td>100</td>
</tr>
</tbody>
</table>

Specimen Transport Bags - Glue Closure
The special glue closure of our specimen transport bags offer a liquid-tight tamper evident seal. Simply pull off the liner to expose the glue adhesive and press to close.

<table>
<thead>
<tr>
<th>Size</th>
<th>No. of Bags</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1493 6” x 9” Bag, glue closure</td>
<td>100</td>
</tr>
<tr>
<td>J1493A 6” x 9” Bag w/ absorbent pad</td>
<td>100</td>
</tr>
</tbody>
</table>
Seirin J-Type Needles. The J-Type acupuncture needle is renowned for its role in producing gentle, painless and stress-free treatments. Made from the highest quality stainless steel, it features a lightweight, comfort grip, 2.0 x 20mm plastic handle that is color coded for easy gauge identification. With Light Touch Insertion™, the needle is easily released from its guide tube by gently pressing the needle away from its point of attachment on the tube. Each needle comes individually packaged with its own polypropylene guide tube, which is rounded on the end for patient comfort and is 100% PVC free. Box of 100 sterile, disposable needles.

Seirin J Type needles with insertion tubes

<table>
<thead>
<tr>
<th>Product #</th>
<th>Needle diameter</th>
<th>Japanese Gauge</th>
<th>Chinese Gauge</th>
<th>Needle Body Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1120</td>
<td>0.16mm</td>
<td>1</td>
<td>#40</td>
<td>1”</td>
</tr>
<tr>
<td>J1120a</td>
<td>0.16mm</td>
<td>1</td>
<td>#40</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>J1120b</td>
<td>0.18mm</td>
<td>2</td>
<td>#38</td>
<td>1”</td>
</tr>
<tr>
<td>J1120c</td>
<td>0.18mm</td>
<td>2</td>
<td>#38</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>J1120d</td>
<td>0.20mm</td>
<td>3</td>
<td>#36</td>
<td>1”</td>
</tr>
<tr>
<td>J1120e</td>
<td>0.20mm</td>
<td>3</td>
<td>#36</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>J1120f</td>
<td>0.25mm</td>
<td>4</td>
<td>#32</td>
<td>1”</td>
</tr>
<tr>
<td>J1120g</td>
<td>0.25mm</td>
<td>4</td>
<td>#32</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>J1120h</td>
<td>0.30mm</td>
<td>8</td>
<td>#30</td>
<td>1”</td>
</tr>
</tbody>
</table>

HWA-TO Basic. Sterile, disposable, surgical stainless steel Chinese style acupuncture needles with spiral wound copper handle. 10 needles per individually sealed foil sheet with no insertion tube. Preferred by equine specialists with longer length and needle thickness.

<table>
<thead>
<tr>
<th>Product code</th>
<th>Needle diameter</th>
<th>Japanese/Chinese gauge</th>
<th>Needle body length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1122</td>
<td>0.25mm</td>
<td>5/32</td>
<td>3” (75mm)</td>
</tr>
<tr>
<td>J1122c</td>
<td>0.30mm</td>
<td>8/30</td>
<td>5” (125 mm)</td>
</tr>
</tbody>
</table>

HWA-TO singles with Tubes. Sterile, disposable, surgical stainless steel Chinese style acupuncture needles with spiral wound copper handle. One needle with one insertion tube per sterile, individually sealed blister package.

<table>
<thead>
<tr>
<th>Product code</th>
<th>Needle diameter</th>
<th>Japanese/Chinese gauge</th>
<th>Needle body length</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1121</td>
<td>0.20mm</td>
<td>3/36</td>
<td>1” (25mm)</td>
</tr>
<tr>
<td>J1121b</td>
<td>0.22mm</td>
<td>4/34</td>
<td>1”</td>
</tr>
<tr>
<td>J1121c</td>
<td>0.22mm</td>
<td>4/34</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>J1121d</td>
<td>0.25mm</td>
<td>5/32</td>
<td>1”</td>
</tr>
</tbody>
</table>

Acupuncture needles. Manufactured by one of the largest Chinese acupuncture needles companies for JorVet. Quality but, yet very affordable. Box of 100 needles with insertion tubes, spiral wound head.

| J1108  | Acupuncture Needles. 0.20mm x 25mm |
| J1109  | Acupuncture Needles. 0.25mm x 25mm |
Acupuncture models

**J1124f**  **Feline.** Plastic model from China. One side shows acupuncture points numbered from 1 to 36. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3” x 11” stand.

**J1124e**  **Equine.** Plastic model from China. One side shows acupuncture points numbered from 1 to 114. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3” x 8” stand.

**J1124c**  **Canine.** Plastic model from China. One side shows acupuncture points numbered from 1 to 71. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 4” x 9” stand.

Animal Meridian charts for Acupressure. Single-sided, oversized charts with acupuncture points and pathways of the 14 main meridian channels as they relate to each animal. Solid lines show Yin meridians, dashed lines show Yang meridians, and matching colors show sister meridians. Charts are detailed and useful for clinical or classroom reference. All 3 charts show both lateral and medial views. Equine chart also features locations of the Ting points on the fore and hind leg. Charts are laminated and measure 11” x 17”.

**J1125e**  **Equine meridian**

**J1125c**  **Canine meridian**

**J1125f**  **Feline meridian**
What is the Pet Corrector and how does it work? The Pet Corrector emits a hiss of compressed gas to interrupt a dog’s unwanted behavior. The noise is similar to the hiss warning sound made by a cat or snake, alerting him to danger.

So, what can you use it for? The Pet Corrector interrupts many unwanted behaviors but is most often used for:
- Barking
- Jumping up
- Stealing food
- Chasing
- Place avoidance

An essential combination of tool with reward-based training methods.

Good to know:
- Used by trainers and behaviorists throughout the world
- The inert gas has no smell and is totally safe
- The Pet Corrector is a unique patented product
- Works on animals including cats, horses, and more

Pet Corrector Tips:
- Test the animal’s sensitivity: operate at greater than one meter distance
- Direct the spray away from your pet’s face (not directly toward it).
- Only use the Pet Corrector to interrupt a serious misdemeanor, it is not a substitute for poor training!
- Make the shortest possible bursts because the canister will chill with prolonged use.

Veterinarians, as part of their everyday practice, are counted on to offer professional and informed consultation on behavior and training issues for their canine patients.

Dr. Roger Mugford is an internationally recognized expert on behavior training. He has developed a number of innovative products in these areas. Dr. Mugford’s products offer the clinic a useful tool in helping clients manage this area of major concern.

3-Step Training Program

1. Dog starts barking ex: visitor arrives at house
2. Use Pet Corrector to disrupt barking
3. When dog is quiet, reward and say, “quiet.”

The Pet Corrector™ can help with:
A body bag to respect pets and families.

The respectful and professional way of handling deceased pets. No more need to use garbage bags or old cardboard boxes for transporting deceased pets.

**Integrated Handles:**
The pleats on each end create handles for easy transport

**Thick:**
Resistant to nails and tears

**Ecological:**
With no chlorine or PVC. Water based ink. Vegetal resin-based glue

**Leakproof:**
Made of waterproof fabric

**Expandable:**
Adjusts to the animal’s size

**Identifiable:**
With a pen, a marker, or ID sticker on a shipping tag

---

**Recommended Pet Weight:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Box Dimensions:</th>
<th>Bag Dimensions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1482</td>
<td>X-Small</td>
<td>5/bag 2-15 lb</td>
<td>13” L x 10” W x 7” H</td>
</tr>
<tr>
<td>J1482A</td>
<td>Small</td>
<td>20/case 30-75 lb</td>
<td>15” L x 10½” W x 7½” H</td>
</tr>
<tr>
<td>J1482B</td>
<td>Medium</td>
<td>8/case 75-190 lb</td>
<td>14” L x 11½” W x 7” H</td>
</tr>
<tr>
<td>J1482C</td>
<td>Large</td>
<td>8/case 75-190 lb</td>
<td></td>
</tr>
<tr>
<td>J1482D</td>
<td>X-Large</td>
<td>5/case 75-190 lb</td>
<td></td>
</tr>
<tr>
<td>J1482S</td>
<td>Intro Kit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Contains one box of J1482A,B,C,D (41 bags total) and 20 sympathy cards.

*Patent Pending. Created by Dr. Celine Leheurteux, a small animal veterinarian.*
**Sympathy Cards**

Your clients will appreciate it!

These beautiful sympathy cards are a nice gesture in reaching out to a client after they have suffered the loss of a pet. They are 5 x 7 heavy card and blank inside for a personalized note.

- **J1483 Feline Galaxy** Drawing by a Canadian artist and veterinary technician, Véronique Jean. 10 cards w/ envelopes.
- **J1483A Canine Galaxy** Drawing by a Canadian artist and veterinary technician, Véronique Jean. 10 cards w/ envelopes.
- **J1483B Freedom** Original creation by J-Luc Dion. 10 cards w/ envelope.
- **J1483C Peace** Original creation by J-Luc Dion. 10 cards w/ envelope.
- **J1483D Contemplation** Picture by a Canadian photographer and veterinarian M-H Gravel. 10 cards w/ envelopes.
- **J1483E Season Change** Picture by a Canadian photographer and veterinarian M-H Gravel. 10 cards w/ envelopes.
- **J1483S Intro Kit** 2 each of 6 designs (12 total) w/ envelopes.

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**ClayPaws®**

ClayPaws® Clay makes deep, intricate prints that show the most personal details of a pet’s paw. The clay captures the love people feel for their pets and preserves it forever.

All of our ClayPaws® Kits Include:

- one ClayPaws® Clay patty made from an exclusive formula, packaged in a convenient, disposable wrapper
- One plastic storage bag to serve as a take-home container for the finished paw print
- An instructional insert, with tips on print-making, baking and decorating
- Customer service contact information for you and your clients.
- Black ribbon ties in an attractive bow.

**J1500 White ClayPaws® Kit**

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**Kneading**

Knead ClayPaws® to:

- Evenly distribute the oils and compounds in the clay.
- Activate strong bonds so prints do not crack or break.
- Warm and soften the clay for ease of use.
- Ensure you get deep and detailed impressions.

**Baking**

Baking ClayPaws® prints for 20 minutes at 275°F is easy and makes prints permanent.

- Use an on-site toaster oven and baked prints home with cremains.
- Give pet parents our simple baking instructions sheet along with their unbaked prints to bake at home.

**Forever**

ClayPaws® prints are forever keepsakes that will not deteriorate over time.

- Kneading ClayPaws® Clay activates strong bonds that become permanent once the prints are baked.
- This bonding process ensures the long life of the prints.
Peaceful Pets Body Transfer Bag.
For Transportation, Cremation, or Home Burial. This is the professional and respectful way to return deceased pets to their owners. The Peaceful Pets body transfer bag is a simple and attractive designed case. It can be used to transport a deceased patient to a pet crematory, cemetery, or home burial. The animal can be viewed if so desired in a dignified setting.

- Pet is wrapped in double layer quilted fabric
- Surface layer 20% cotton/80% polyester; Lining 100% polyester.
- Removable inner absorbent and water proof liner pad lies in a hidden inner pouch
- Available in four different sizes
- Black ribbon ties in an attractive bow.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1234</td>
<td>Peaceful Pets Bag</td>
<td>15&quot;x10&quot;x4&quot;</td>
<td>up to 8lbs</td>
</tr>
<tr>
<td>J1234a</td>
<td>Peaceful Pets Bag</td>
<td>20&quot;x14&quot;x4&quot;</td>
<td>up to 20lbs</td>
</tr>
<tr>
<td>J1234b</td>
<td>Peaceful Pets Bag</td>
<td>25&quot;x18&quot;x4&quot;</td>
<td>up to 30lbs</td>
</tr>
<tr>
<td>J1234c</td>
<td>Peaceful Pets Bag</td>
<td>36&quot;x22&quot;x4&quot;</td>
<td>up to 60lbs</td>
</tr>
<tr>
<td>J1234s</td>
<td>Peaceful Pets Bag, set of all four</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

JorVet Pet Burial Boxes. This is the professional and respectful way to return deceased pets to their owners. No more need to use old drug boxes. It is suggested to use a J-108 cadaver bag, then place the animal in the burial box. Available in 3 sizes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0308a</td>
<td>Small</td>
<td>14&quot;L x 6.5&quot;H x 10.25&quot;W</td>
<td>up to 15 lbs</td>
</tr>
<tr>
<td>J0308b</td>
<td>Medium</td>
<td>23&quot;L x 9&quot;H x 14.5&quot;W</td>
<td>up to 30 lbs</td>
</tr>
<tr>
<td>J0308c</td>
<td>Large</td>
<td>32&quot;L x 11&quot;H x 14.25&quot;W</td>
<td>up to 75 lbs</td>
</tr>
<tr>
<td>J0308p</td>
<td>Introductory Pack</td>
<td>3 small, 2 medium, 1 large unit</td>
<td></td>
</tr>
</tbody>
</table>

JorVet “Urnee” Cremation Urn. Many cremation urns presently used are very expensive human urns or inappropriate items such as coffee tins.

The “Urnee” will satisfy the aesthetic requirements but at a cost low enough for routine use in returning crematory ashes.

- Attractive shape and color decorated with a raised relief rose centered on top
- Insert area for a memorable photo with snap-in cover
- Virtually unbreakable. Made from a heavy injection molded resin
- Inexpensive—costs about 1/4 of other urns
- Complete with a poly bag and tie for secure containment

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity (cubic inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0310sq</td>
<td>Small Urnee. Black.</td>
<td></td>
</tr>
<tr>
<td>J0310sqt</td>
<td>Small Urnee. Tan.                                                                 30</td>
<td></td>
</tr>
<tr>
<td>J0310Lq</td>
<td>Large Urnee. Black.                                                                30</td>
<td></td>
</tr>
<tr>
<td>J0310Lqt</td>
<td>Large Urnee. Tan.                                                                 30</td>
<td></td>
</tr>
<tr>
<td>J0310sqt</td>
<td>Large Urnee. Tan.                                                                 30</td>
<td></td>
</tr>
</tbody>
</table>

J0108 Cadaver Bags. Heavy-duty 3ml black plastic. Strong enough to handle the sanitary disposal of animals. Full 35" x 48". 25 bags/pk. (not pictured)

J0316SR Silhouette Rabbit Urn. Brass
Height: 4.5” Width: 4.5” Depth: 4.5” Capacity (cubic inches): 30
Terry Bear Urns. JorVet introduces an expanded range of designer style pet urns to offer veterinarian clients a wider range of choices for cremation urns. All urns have a threaded screw on lid for security.

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions (in inches)</th>
<th>Capacity (cu. in.)</th>
<th>Pet Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316a Classic bronze Urn, small</td>
<td>5.7 x 3.9</td>
<td>40</td>
<td>up to 35</td>
</tr>
<tr>
<td>J0316b Classic bronze Urn, medium</td>
<td>7.0 x 5.0</td>
<td>85</td>
<td>35-65</td>
</tr>
<tr>
<td>J0316c Classic bronze Urn, large</td>
<td>8.6 x 5.5</td>
<td>125</td>
<td>55-100</td>
</tr>
<tr>
<td>J0316d Classic Pewter Urn, small</td>
<td>5.7 x 3.9</td>
<td>40</td>
<td>up to 35</td>
</tr>
<tr>
<td>J0316e Classic Pewter Urn, medium</td>
<td>7.0 x 5.0</td>
<td>85</td>
<td>35-65</td>
</tr>
<tr>
<td>J0316f Classic Pewter Urn, large</td>
<td>8.6 x 5.5</td>
<td>125</td>
<td>55-100</td>
</tr>
<tr>
<td>J0316g Going Home Urn, small With Dove Inlays</td>
<td>5.3 x 4.2</td>
<td>45</td>
<td>up to 35</td>
</tr>
<tr>
<td>J0316h Going Home Urn, medium With Dove Inlays</td>
<td>6.8 x 4.8</td>
<td>80</td>
<td>35-70</td>
</tr>
<tr>
<td>J0316j Going Home Urn, large With Dove Inlays</td>
<td>8.5 x 5.6</td>
<td>130</td>
<td>70-120</td>
</tr>
<tr>
<td>J0316k Silver Engraved Urn, extra small</td>
<td>6.1 x 3.9</td>
<td>25</td>
<td>up to 15</td>
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<tr>
<td>J0316l Silver Engraved Urn, small</td>
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<td>40</td>
<td>10 to 35</td>
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<tr>
<td>J0316m Silver Engraved Urn, medium</td>
<td>7.5 x 5.6</td>
<td>70</td>
<td>30-60</td>
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<tr>
<td>J0316n Avalon Evening Blue Urn, small</td>
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<td>45</td>
<td>up to 35</td>
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<tr>
<td>J0316p Avalon Evening Blue Urn, med</td>
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<td>35-65</td>
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<tr>
<td>J0316q Avalon Evening Blue Urn, large</td>
<td>8.4 x 5.8</td>
<td>130</td>
<td>65-120</td>
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<tr>
<td>J0316r Avalon Mahogany Urn, small</td>
<td>5.8 x 4.3</td>
<td>45</td>
<td>up to 35</td>
</tr>
<tr>
<td>J0316s Avalon Mahogany Urn, med</td>
<td>7.4 x 5.2</td>
<td>70</td>
<td>35-65</td>
</tr>
<tr>
<td>J0316t Avalon Mahogany Urn, large</td>
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<td>130</td>
<td>65-120</td>
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<tr>
<td>J0316kr Radiance Urn, x-small</td>
<td>2.4 x 1.7</td>
<td>Up to 5</td>
<td>up to ??</td>
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<tr>
<td>J0316xs Radiance Urn, small</td>
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<td>up to 35</td>
</tr>
<tr>
<td>J0316mr Radiance Urn, medium</td>
<td>6.8 x 4.8</td>
<td>80</td>
<td>35-70</td>
</tr>
<tr>
<td>J0316mr Radiance Urn, large</td>
<td>8.5 x 5.6</td>
<td>130</td>
<td>65-120</td>
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<tr>
<td>J0317a Crouching Cat Urn - Calico</td>
<td>9.7 x 3.9</td>
<td>35</td>
<td>up to 30</td>
</tr>
<tr>
<td>J0317b Crouching Cat Urn - Patina</td>
<td>9.2 x 4.6</td>
<td>35</td>
<td>up to 30</td>
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<tr>
<td>J0317c Tall Cat Urn - Antique Bronze</td>
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<td>up to 35</td>
</tr>
<tr>
<td>J0317d Sitting Cat Urn - Calico</td>
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<td>40</td>
<td>up to 35</td>
</tr>
<tr>
<td>Description</td>
<td>Dimension (in inches)</td>
<td>Capacity (cubing inches)</td>
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</tr>
<tr>
<td>--------------------------------------</td>
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<tr>
<td>J0316sph Slate/Pewter Single Paw Heart</td>
<td>2.9 x 2.9 x 2.7</td>
<td>3c.i.</td>
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</tr>
<tr>
<td>J0316dph Pewter/Brass Double Paw Heart</td>
<td>2.9 x 2.9 x 2.7</td>
<td>3c.i.</td>
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<tr>
<td>J0316mbh Blue/Pewter Single Paw Heart</td>
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<td>3c.i.</td>
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<tr>
<td>J0316prh Raku/Bronzer Double Paw Heart</td>
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<tr>
<td>J0316spL Slate/Pewter Single Paw Odyssey</td>
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<tr>
<td>J0316sps Slate/Pewter Single Paw Odyssey</td>
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<td>25c.i.</td>
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<tr>
<td>J0316dpL Pewter/Brass Double Paw Odyssey</td>
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<tr>
<td>J0316dps Pewter/Brass Double Paw Odyssey</td>
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<td>J0316mbL Blue/Pewter Paw Print Odyssey</td>
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<tr>
<td>J0316mbm Blue/Pewter Paw Print Odyssey</td>
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<tr>
<td>J0316mbs Blue/Pewter Paw Print Odyssey</td>
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<tr>
<td>J0316prL Raku/Bronze Double Paw Odyssey</td>
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<td>70c.i.</td>
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</tr>
<tr>
<td>J0316prm Raku/Bronze Double Paw Odyssey</td>
<td>4.9 x 4.9 x 3.5</td>
<td>40c.i.</td>
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</tr>
<tr>
<td>J0316prs Raku/Bronze Double Paw Odyssey</td>
<td>4.3 x 4.3 x 3.3</td>
<td>25c.i.</td>
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<tr>
<td>J0317pm Pewter Mini Memorial Keepsake</td>
<td>4.9 x 4.8 x 6.5</td>
<td>85c.i.</td>
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</tr>
<tr>
<td>J0317bm Bronze Mini Memorial Keepsake</td>
<td>4.3 x 4.0 x 5.8</td>
<td>40c.i.</td>
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</tr>
<tr>
<td>J0317eb Blue Mini Memorial Keepsake</td>
<td>3.6 x 3.4 x 5.0</td>
<td>25c.i.</td>
<td></td>
</tr>
<tr>
<td>J0317mp Pearl Mini Memorial Keepsake</td>
<td>3.6 x 3.4 x 5.0</td>
<td>25c.i.</td>
<td></td>
</tr>
</tbody>
</table>
Silhouette Cat Urn Series. Beautiful brass urns with 4 brass inlays of cat silhouettes around the body of the urn. Holds up to 30 cubic inches, large enough for any cat up to 30lbs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316fs</td>
<td>Fern Silhouette Cat Urn</td>
</tr>
<tr>
<td>J0316hs</td>
<td>Shale Silhouette Cat Urn</td>
</tr>
<tr>
<td>J0316ss</td>
<td>Sienna Silhouette Cat Urn</td>
</tr>
<tr>
<td>J0316cb</td>
<td>Country Blue Cat Urn</td>
</tr>
</tbody>
</table>

Paw Print Classic Pet Pewter Urns. These urns are handcrafted in brass with a pewter finish and gold paw print inlays that encircle the urn. Threaded lid for tight seal.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity</th>
<th>Pet Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316ppps</td>
<td>Paw Print Classic Pewter Urn–Small</td>
<td>85 cubic in</td>
<td>35–65lbs</td>
</tr>
<tr>
<td>J0316pppxs</td>
<td>Paw Print Classic Pewter Urn–Xsmall</td>
<td>40 cubic in</td>
<td>16–35lbs</td>
</tr>
<tr>
<td>J0316pppp</td>
<td>Paw Print Classic Pewter Urn–Petite</td>
<td>25 cubic in</td>
<td>1–15lbs</td>
</tr>
<tr>
<td>J0316ppph</td>
<td>Paw Print Classic Pewter Urn–Heart Shape</td>
<td>3 cubic in</td>
<td></td>
</tr>
</tbody>
</table>

Paw Print Classic Pet Brass Urns. These urns are handcrafted in brass with black color paw print inlays that encircle the urn. Threaded lid for tight seal.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity</th>
<th>Pet Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316pps</td>
<td>Paw Print Classic Brass Urn–Small</td>
<td>85 cubic in</td>
<td>35–65lbs</td>
</tr>
<tr>
<td>J0316ppxs</td>
<td>Paw Print Classic Brass Urn–Xsmall</td>
<td>40 cubic in</td>
<td>10–35lbs</td>
</tr>
<tr>
<td>J0316ppp</td>
<td>Paw Print Classic Brass Urn–Petite</td>
<td>25 cubic in</td>
<td>1–15lbs</td>
</tr>
<tr>
<td>J0316pph</td>
<td>Paw Print Classic Brass Urn–Heart Shape</td>
<td>3 cubic in</td>
<td></td>
</tr>
</tbody>
</table>

Paw Print Classic Pet Slate Urns. These urns are handcrafted in brass with a slate finish and pewter paw print inlays that encircle the urn. Threaded lid for tight seal.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity</th>
<th>Pet Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316psl</td>
<td>Paw Print Classic Slate Urn–Large</td>
<td>195 cubic in</td>
<td>up to 190 lbs</td>
</tr>
<tr>
<td>J0316psm</td>
<td>Paw Print Classic Slate Urn–Medium</td>
<td>85 cubic in</td>
<td>up to 80 lbs</td>
</tr>
<tr>
<td>J0316ps</td>
<td>Paw Print Classic Slate Urn–Small</td>
<td>40 cubic in</td>
<td>up to 35 lbs</td>
</tr>
<tr>
<td>J0316pxs</td>
<td>Paw Print Classic Slate Urn–XSsmall</td>
<td>25 cubic in</td>
<td>up to 20 lbs</td>
</tr>
<tr>
<td>J0316psh</td>
<td>Paw Print Classic Slate Urn–Heart Shape</td>
<td>5 cubic in</td>
<td></td>
</tr>
</tbody>
</table>

Paw Print Classic Pet Raku Urns. These urns are handcrafted in brass with a raku finish and copper odyssey paw print inlays that encircle the urn. Threaded lid for tight seal.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity</th>
<th>Pet Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316cf</td>
<td>Paw Print Classic Raku Urn–Large</td>
<td>195 cubic in</td>
<td>up to 190 lbs</td>
</tr>
<tr>
<td>J0316cs</td>
<td>Paw Print Classic Raku Urn–Medium</td>
<td>85 cubic in</td>
<td>up to 80 lbs</td>
</tr>
<tr>
<td>J0316cxs</td>
<td>Paw Print Classic Raku Urn–Small</td>
<td>40 cubic in</td>
<td>up to 35 lbs</td>
</tr>
<tr>
<td>J0316cp</td>
<td>Paw Print Classic Raku Urn–XSsmall</td>
<td>25 cubic in</td>
<td>up to 20 lbs</td>
</tr>
<tr>
<td>J0316ch</td>
<td>Paw Print Classic Raku Urn–Heart Shape</td>
<td>5 cubic in</td>
<td></td>
</tr>
</tbody>
</table>

Heart Stand–Antique Bronze
Heart Stand–Pewter
Pet Houses
The urn is designed to keep your pet’s ashes underneath the memento tray with a velvet bag. The memento tray is the perfect place to keep a collar or other memorable items of your best friend. The front of the pet urn features a picture frame with a clear acrylic insert that is used for photo sizing and photo protection.

Height: 6.6” Width: 8.6” Depth: 9.1” Capacity: 90

J0316HT  Tan Pet House
J0316HB  Brown Pet House

Paw Print Memory Chest
Features paw print detail on lid, removable tray, and a brass latch. The chest can be used to store urns, photos on the inside of the lid and memento items on the removable tray.

J0316MCL  Paw Print Memory Chest Large
Height: 9.9” Width: 11.1” Depth: 6.8” Capacity: 300

J0316MCS  Paw Print Memory Chest Small
Height: 7.5” Width: 8.2” Depth: 6.0” Capacity: 150

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimension</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>J0316pbL Birch Finish Wood Photo Box</td>
<td>4.9 x 4.8 x 6.5</td>
<td>85c.i.</td>
</tr>
<tr>
<td>J0316pbm Birch Finish Wood Photo Box</td>
<td>4.3 x 4.0 x 5.8</td>
<td>40c.i.</td>
</tr>
<tr>
<td>J0316pbs Birch Finish Wood Photo Box</td>
<td>3.6 x 3.4 x 5.0</td>
<td>25c.i.</td>
</tr>
<tr>
<td>J0316pcl Cherry Finish Wood Photo Box</td>
<td>4.9 x 4.8 x 6.5</td>
<td>85c.i.</td>
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<tr>
<td>J0316pcm Cherry Finish Wood Photo Box</td>
<td>4.3 x 4.0 x 5.8</td>
<td>40c.i.</td>
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<td>J0316pcs Cherry Finish Wood Photo Box</td>
<td>3.6 x 3.4 x 5.0</td>
<td>25c.i.</td>
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<td>J0316pfL Black Finish Wood Photo Box</td>
<td>4.9 x 4.8 x 6.5</td>
<td>85c.i.</td>
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<tr>
<td>J0316pfm Black Finish Wood Photo Box</td>
<td>4.3 x 4.0 x 5.8</td>
<td>40c.i.</td>
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<tr>
<td>J0316pfs Black Finish Wood Photo Box</td>
<td>3.6 x 3.4 x 5.0</td>
<td>25c.i.</td>
</tr>
</tbody>
</table>
Regenerative Medicine is a quickly expanding aspect of veterinary medicine. The healing power of our own patients is huge and is being harnessed with a range of new products.

JorVet has partnered with ReGen Lab of Switzerland to provide a new and innovative offering of PRP products that are well suited for veterinary medicine.

**What is PRP (Platelet Rich Plasma)?**
A sample of the patient’s own blood is taken into special tubes then processed via centrifugation. The resulting plasma has concentrated platelets. This plasma is applied to a range of possible modalities.

- Orthopedic conditions such as ACL injuries or osteoarthritis
- Tendon injuries
- Wound management
- Challenging ocular ulcers

**Basics of JorVet/ReGen products**
Simple: standard 10ml blood tube configuration
- Separation gel in tube
- Sodium citrate anticoagulant: no outside anticoagulant needed
- Works with most standard centrifuges
- Needs 1,500 RCF for 5 minutes
- Limited WBC or leukocyte concentration <10%
- Virtually no RBC contamination <3%
- ‘More is not better’ platelet concentration. Recent studies have shown 2x platelet concentration as target.
- Three tubes per package
- Cost is best value in the market
- Sterile, ready to go

**J1420 Vet-A-PRP.** PRP only in 10ml tube package

- 4ml–6ml of the synergistic combination of A-PRP can be prepared using 4–6ml of autologous blood in a single step closed system.
- Simple and rapid process with repeatable results.
- Significantly high viscosity than A-PRP alone potential for increased absorption time and growth factor-release.
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<th>Alpha/Page Index</th>
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<td>Bain Non-rebreathing Assembly</td>
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<tr>
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<td>Nebulizer w/ Oxygen Diluter</td>
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<td>Anti-kick Bar</td>
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<td>Anti-spill Funnel/Adaptor</td>
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<td>Aqua Cast</td>
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<td>Artery Forceps, Jones</td>
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<td>Arthrodesis plates</td>
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<td>Pipettes</td>
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<td>Artificial Vagina, Equine</td>
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12mm  | ACTUAL SIZES | 15mm

THIS CHART IS ACTUAL SIZE
Conversion Table French (Charrière) Gauge to Metric

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This chart is actual size.
And our eyes are on you.

Jorgensen Laboratories, Inc.
1450 Van Buren Ave.
Loveland, CO 80538 USA

Jorvet.com
Fax: 970-663-5042
E-Mail: INFO@JORVET.COM
(800)525-5614