

N2 (UK) Ltd



Veterinary Supplies



**VETERINARY**

# Instrument Catalogue

Distributor for the Czech and Slovak Republics

**MEDCOMPLEX s.r.o.**



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Czech Republic - EU





## Introduction

Welcome to the third edition of the N2 instrument catalogue.

We have continued to grow since our last catalogue, both in our customer base and product range

You will find we have added quite a large selection of new instruments to our range due to demand by our customers. This does not represent all we have access to, and if you cannot find what you need, please do not hesitate to contact us as we have thousands of other products we can source for you.

We are extremely competitive on pricing and particularly excel with start-ups and large kit upgrades, with additional cost savings and structured payments an option to all customers with no need to commit to signing up to an agreement with us.

Our new cost-effective premium modular kits and storage boxes are getting rave reviews and making kit storage and sterilisation easier, safer, more environmentally friendly and space saving. We have also added the new Braun Acculan 4 power tool system and TPLO saw to our range which are both premium in quality and reliability.

We continue to innovate in the orthopaedic implants market bringing out over 100 new products in the last 12 months alone.

We are always available by telephone, text, E-mail or all forms of video conferencing.

## Andy Robinson – Sales Director



Andy has been with the company for over 4 years now but has been key to the veterinary market for over 19 years building successful businesses and relationships wherever he goes.

The attraction of working and driving a privately owned UK based company was key to his decision to be 'Hands On' dealing with your needs and expectations.

Based centrally in Chesterfield, he is well positioned to meet any customer in any part of the country to show them first-hand the quality of our product range.

Andy has three Children and a Bedlington Terrier and Pug/Maltese dog.

He brings an ethos to the company of treating every customer small or large equally and ensuring he is on hand to chat whenever convenient to our customers. Customer service is his top priority. Andy is also highly qualified in Purchasing and Supply, so he is well placed to help deal with the full supply chain from identifying the right products, quality control and meeting tough delivery requirements.

Andy says:

*"It is a breath of fresh air to work with a group of people focussed on getting quality product out to customers when they need it. As an independently owned company we can react quickly to changing situations and tailor our response to the customer's needs rather than to shareholder's profits.*

*The fact that we manufacture all our implants ourselves in our own UK factory allows us to develop new products even when we know the market is limited.*

*The veterinary market has gone through many changes in my time but the fundamental part that keeps the industry going is the vets and nurses on the frontline. Our success is a promise to them that we will go that extra mile to ensure they receive a quality service and product at a fair price, something we are proud to contribute to".*



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**Orientační ceny pro rok 2023 jsou uvedeny v katalogu v měně GBP.  
Pro aktuální ceny v CZK nebo EUR nás prosím kontaktujte.**

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**Tel: 776 270 683**

N2 (UK) Ltd



Veterinary Supplies

UK manufactured 



# Implant Catalogue for osteosynthesis

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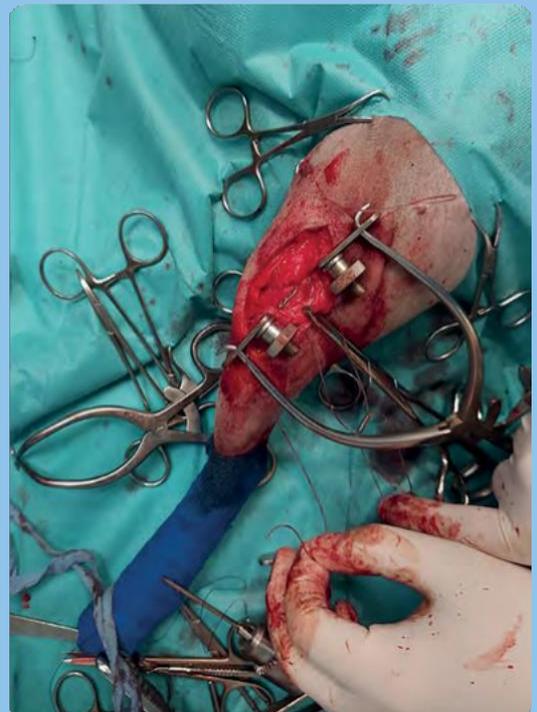
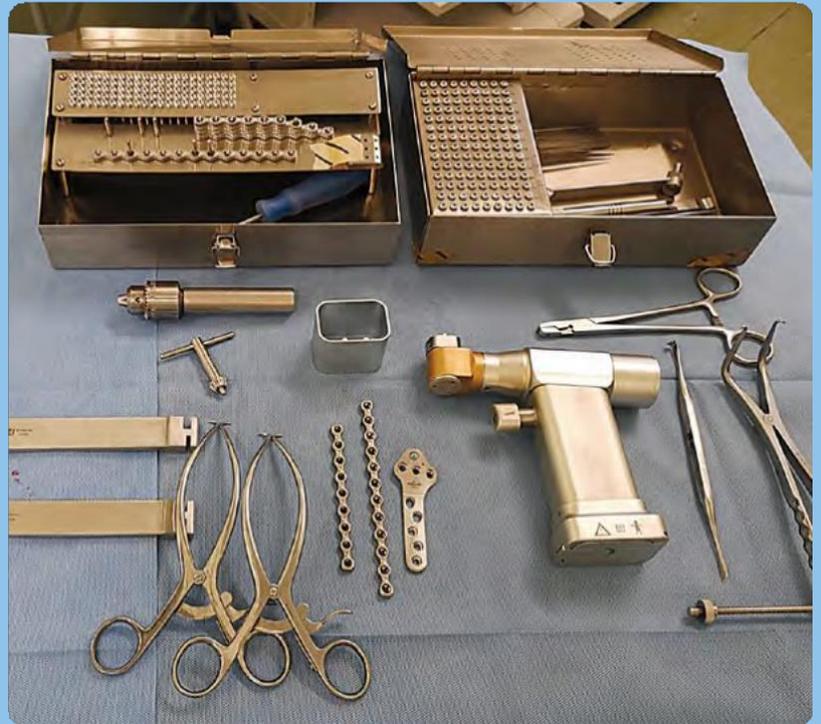
Masty 1, Dobruška 51801

Czech Republic - EU



**To order an Implant Catalogue  
contact us on [info@medcomplex.cz](mailto:info@medcomplex.cz)**

# Ortho & Joint



## Cruciate Repair Line / Crimp / Needle

Cruciate repair surgery is one of the more common joint/orthopaedic procedures. We offer an option for most surgery types including below the simple Lateral Suture placement.

Below is a list of sterile monofilament packs we have available which does not need Autoclaving.

We recommend using crimps against knot tying as these tend to be more atraumatic to the adjacent tissues.

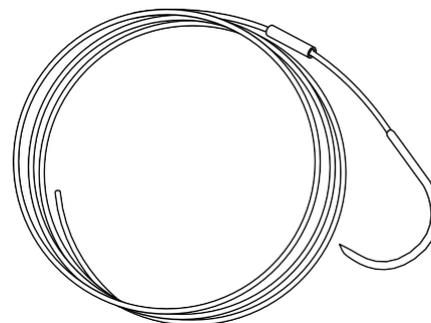
\*Also available as Line and Crimp only.



| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| CR-L-50    | 50lb Single Nylon Line 500mm  | £8.00  |
| CR-L-80    | 80lb Single Nylon Line 800mm  | £9.00  |
| CR-L-100   | 100lb Single Nylon Line 800mm | £10.00 |

Sterile line and Crimp packs with Swaged on Needle.

| Order Code | Description   | RRP    |
|------------|---|--------|
| CR-LCN-50  | 50lb Single Nylon with Swaged on Needle and 10mm Crimp  | £13.00 |
| CR-LCN-80  | 80lb Single Nylon with Swaged on Needle and 12mm Crimp  | £14.00 |
| CR-LCN-100 | 100lb Single Nylon with Swaged on Needle and 12mm Crimp | £16.00 |



Sterile Double line and Swaged on Needle packs.

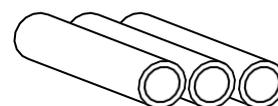
| Order Code     | Description  | RRP    |
|----------------|--|--------|
| CR-LCN-50-DBL  | 50lb Double Nylon with Swaged on Needle and 2 x 10mm Crimps  | £17.00 |
| CR-LCN-80-DBL  | 80lb Double Nylon with Swaged on Needle and 2 x 12mm Crimps  | £18.00 |
| CR-LCN-100-DBL | 100lb Double Nylon with Swaged on Needle and 2 x 12mm Crimps | £19.00 |

Sterile Double line and Crimp packs with Swaged on Needle packs.

| Order Code    | Description                              | RRP    |
|---------------|--|--------|
| CR-LN-50-DBL  | 50lb Double Nylon with Swaged on Needle  | £15.00 |
| CR-LN-80-DBL  | 80lb Double Nylon with Swaged on Needle  | £16.00 |
| CR-LN-100-DBL | 100lb Double Nylon with Swaged on Needle | £17.00 |

Non sterile spare Crimps.

| Order Code  | Description  | RRP   |
|-------------|--|-------|
| CR-CRIMP-10 | Cruciate Repair Spare 10mm Crimp<br>For use with 50 LB line    | £7.00 |
| CR-CRIMP-12 | Cruciate Repair Spare 12mm Crimp<br>For use with 80 and 100 LB | £7.00 |



| Weights              |                             |
|----------------------|-----------------------------|
| 50lb used for <12kgs | 100lb for 35>kg             |
| 80lb used for <20kgs | 100lb Double used for 35kg+ |



## E-Fiber UHMWPE

### Ultra High Molecular Weight Polyethylene

E-FIBER is a medical grade braided sterile surgical suture prepared from Ultra High Molecular Polyethylene (UHMWPE) and Polyester. E-Fiber is a non absorbable braided suture that provides flexibility and strength superior to most other suture materials.

#### Benefits

- ✓ High purity, medical grade Ultra-High-Molecular-Weight Polyethylene fiber provides flexibility and unmatched strength.
- ✓ Unique braided construction has a superior shearing strength than polyester suture with a long chain polyethylene core.
- ✓ Lubricious design allows each knot to slide for smoother, more efficient performance.
- ✓ A flatter surface allows each knot to lock against the previous, providing superior knot security.
- ✓ Unique braiding with a blue tracer provides improved visibility.

E-Fiber Lateral Suture Packs - Braided Surgical Suture.

| Order Code       | Description   | RRP    |
|------------------|---|--------|
| EF-M5-NED-CR     | E-Fiber Metric 5 300mm with Needles and Crimp         | £25.00 |
| EF-M6-NED-CR     | E-Fiber Metric 6 500mm with Needles and Crimp         | £26.00 |
| EF-M7-NED-CR     | E-Fiber Metric 7 500mm with Needles and Crimp         | £26.00 |
| EF-M9-NED-CR     | E-Fiber Metric 9 600mm with Needles and Crimp         | £27.00 |
| EF-M9-NED-CR-DBL | E-Fiber Metric 9 600mm Double with Needles and Crimps | £33.00 |

| Order Code    | Description                                | RRP    |
|---------------|--|--------|
| EF-M5-NED     | E-Fiber Metric 5 300mm with Needles        | £21.00 |
| EF-M6-NED     | E-Fiber Metric 6 500mm with Needles        | £22.00 |
| EF-M7-NED     | E-Fiber Metric 7 500mm with Needles        | £23.00 |
| EF-M9-NED     | E-Fiber Metric 9 600mm with Needles        | £24.00 |
| EF-M9-NED-DBL | E-Fiber Metric 9 600mm Double with Needles | £31.00 |

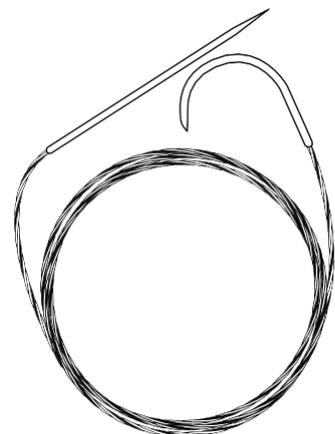
| Order Code | Description            | RRP    |
|------------|------------------------|--------|
| EF-M5-500  | E-Fiber Metric 5 500mm | £15.00 |
| EF-M6-500  | E-Fiber Metric 6 500mm | £16.00 |
| EF-M7-500  | E-Fiber Metric 7 500mm | £17.00 |
| EF-M9-600  | E-Fiber Metric 9 600mm | £18.00 |

#### Recommended sizes are as follows -

|                        |          |
|------------------------|----------|
| Metric 5 E-Fiber       | <10kgs   |
| Metric 6 E-Fiber       | 10-20kgs |
| Metric 7 E-Fiber       | 20-30kgs |
| Metric 9 E-Fiber       | 30-40kgs |
| Metric 9 Double Length | >40kgs   |

#### Recommended crimp sizes

|                                |
|--------------------------------|
| USP 2 > 10mm crimp             |
| USP 3+4 and USP 5 > 12mm crimp |
| USP 7 > 14mm crimp             |

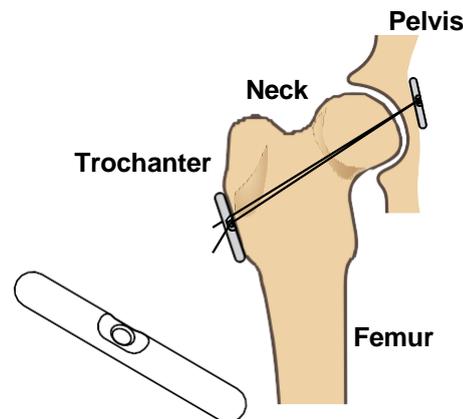




## Toggles

Used with the Cruciate systems. Hip toggles provide an effective way to surgically stabilise and manage traumatic luxations of the coxo-femoral joint. The toggle allows a monofilament leader line to be anchored to the medial aspect of the acetabulum, mimicking the action of the round ligament, thus restoring joint stability.

| Order Code | Description      | RRP    |
|------------|------------------|--------|
| HIP-TOG-25 | 2.5mm Hip Toggle | £10.00 |
| HIP-TOG-30 | 3.0mm Hip Toggle | £10.00 |



## Ormrod Buttons

These titanium buttons are ideal for preventing suture from rubbing directly on the bone.

| Order Code    | Description                           | RRP    |
|---------------|---------------------------------------|--------|
| ORM-BUT-06-SL | Titanium Ormrod Button 6mm Slotted    | £17.00 |
| ORM-BUT-06-HL | Titanium Ormrod Button 6mm with Hole  | £17.00 |
| ORM-BUT-09-SL | Titanium Ormrod Button 9mm Slotted    | £17.00 |
| ORM-BUT-09-HL | Titanium Ormrod Button 9mm with Hole  | £17.00 |
| ORM-BUT-11-SL | Titanium Ormrod Button 11mm Slotted   | £17.00 |
| ORM-BUT-11-HL | Titanium Ormrod Button 11mm with Hole | £17.00 |

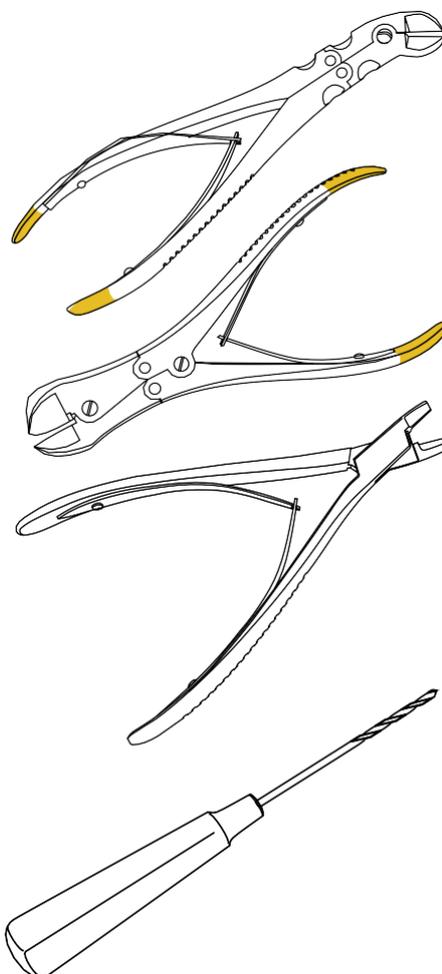


## Crimping Forceps

A selection of crimping forceps to suit every budget.

| Order Code | Description                      | RRP     |
|------------|----------------------------------|---------|
| FC-CR-CA   | Crimping Forceps Compound Action | £134.00 |
| FC-C-TC    | Crimping Forceps with T.C Tips   | £204.00 |
| FC-C-STD   | Crimping Forceps 190mm           | £105.00 |

-  ✓ Correct. Three evenly spaced crimps
-  ✗ Incorrect. Not enough crimps
-  ✗ Incorrect. Crimps too near to the end of the tube



## Bone Tunnel Borer

Used to tunnel through the tibial tunnel.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| BT-BOR-20  | Bone Tunnel Borer 2.0mm | £43.00 |
| BT-BOR-25  | Bone Tunnel Borer 2.5mm | £43.00 |
| BT-BOR-27  | Bone Tunnel Borer 2.7mm | £43.00 |
| BT-BOR-35  | Bone Tunnel Borer 3.5mm | £43.00 |

## Graft Passer

Curved Graft passer is required when using the ‘over the top technique’ to help pull the graft through the stifle joint. When drilling hole allow enough space for material to be dragged through as well.

| Order Code | Description                | RRP    |
|------------|----------------------------|--------|
| GP-XS      | Graft Passer - Extra Small | £47.00 |
| GP-S       | Graft Passer - Small       | £47.00 |
| GP-L       | Graft Passer - Large       | £47.00 |
| GP-XL      | Graft Passer - Extra Large | £47.00 |

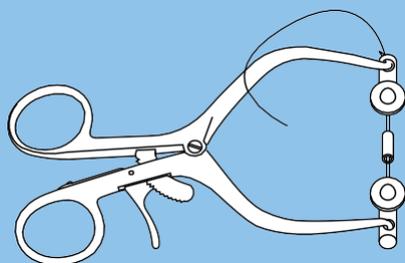
Straight passer is useful for pulling the graft through bone tunnels. When drilling hole allow enough space for material to be dragged through as well.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| GP-STR     | Graft Passer - Straight | £47.00 |

## Suture Tensioning Forceps

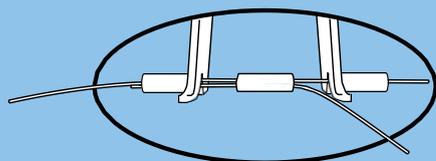
Used with a Gelpi to pull the line tight.

| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| LT-TENS    | Lateral Suture Tensioning Device | £54.00 |



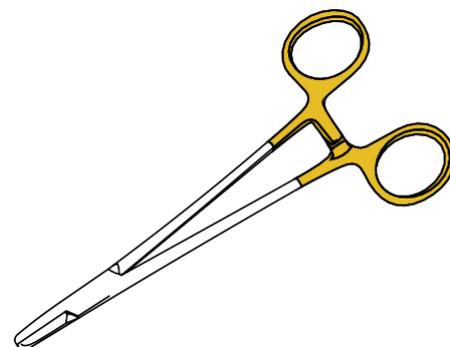
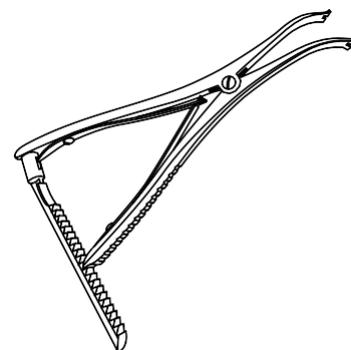
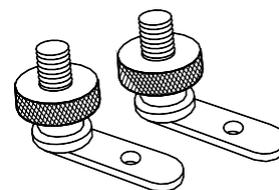
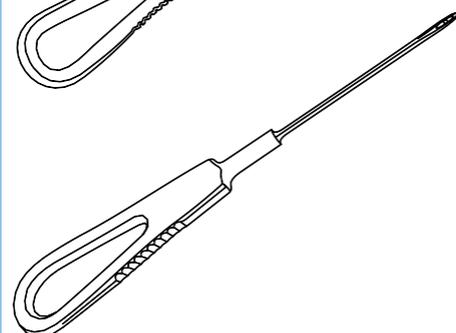
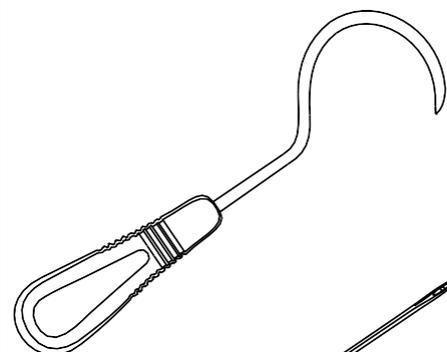
Stand alone instrument to add tension to line. Requires two extra crimps to add the tension to the line.

| Order Code  | Description                      | RRP     |
|-------------|----------------------------------|---------|
| LT-TENS-FCP | Lateral Suture Tensioning Forcep | £127.00 |



Used to grasp the needle and pass it through the cruciate allowing more force to be exerted than a standard needleholder.

| Order code | Description                          | RRP    |
|------------|--------------------------------------|--------|
| ND-HD-20   | Heavy Duty Needleholder with TC Tips | £61.00 |

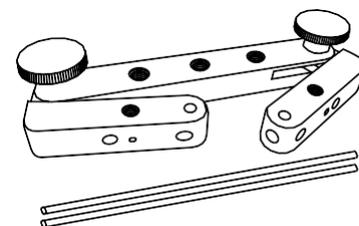




## TPLO Instruments

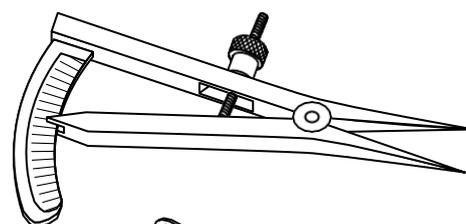
Holds the fragments of the tibia in place until the radial cut has been secured.

| Order Code  | Description             | RRP     |
|-------------|-------------------------|---------|
| TPLO-JIG    | TPLO Jig Standard 3.2mm | £188.00 |
| TPLO-JIG-SM | TPLO Jig Small 2.4mm    | £188.00 |



Can be adjusted from 0-20mm to help set the distance to rotate the tibial plateau.

| Order Code  | Description            | RRP    |
|-------------|------------------------|--------|
| RG-TPLO-CAL | TPLO Rotation Calipers | £58.00 |



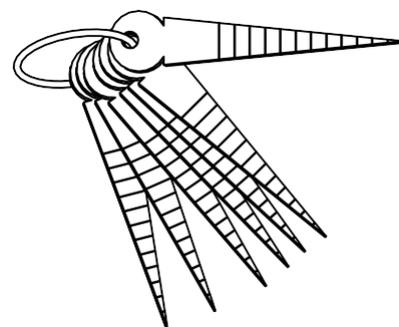
Made in stainless steel, a useful guide to help with osteotomies in conjunction with the Rotation chart.

| Order Code  | Description         | RRP    |
|-------------|---------------------|--------|
| RG-TPLO-SET | TPLO Rotation Gauge | £75.00 |



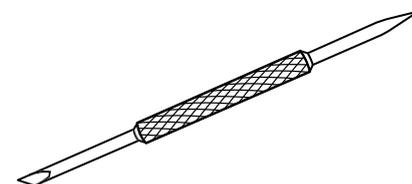
Used to aid marking and cutting of wedge.

| Order Code  | Description    | RRP    |
|-------------|----------------|--------|
| WG-TPLO-SET | TPLO Wedge Set | £85.00 |



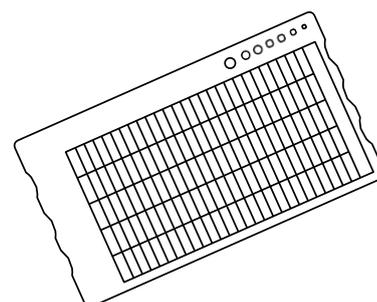
Has a very sharp point on both ends that easily marks the bone to aid cutting and also rotation. Ideal for marking your TPLO rotation landmarks.

| Order Code | Description       | RRP    |
|------------|-------------------|--------|
| BS-20      | Bone Scribe 200mm | £20.00 |



Provides the rotation data for all the tpo blades from 12-34mm as well as a handy drill and screw chart. Finger grooves aid surgeon using intra-operatively.

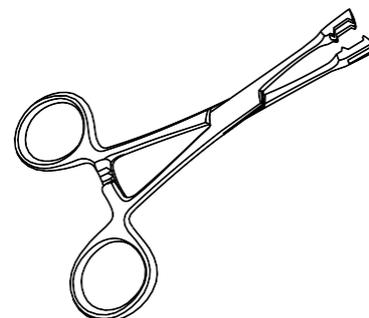
| Order Code     | Description                    | RRP    |
|----------------|--------------------------------|--------|
| RG-TPLO-ROT-CH | TPLO Rotation chart - Titanium | £44.00 |



## TTA Instruments

Designed to grasp the TTA cage and place in the osteotomy gap.

| Order Code | Description      | RRP    |
|------------|------------------|--------|
| TTA-CF     | TTA Cage Forceps | £55.00 |

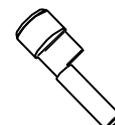
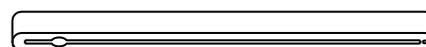


## TTA Osteotomy Saw Guide and Stopper

This easy to place saw guide allows a bespoke TTA osteotomy to be made while protecting the patellar ligament, simply by using the Maquette hole (2 or 3mm) and a standard 1.6mm k-wire.

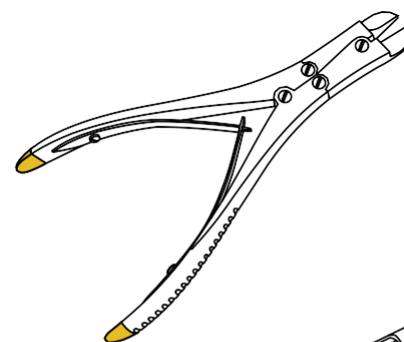
This guide allows you to accurately place a 2mm or 3mm maquette hole, ensuring that the tapering edges of your TTA osteotomy match those of your chosen width of TTA cage. Note: please see our TTA saw guide which slots perfectly into the maquette hole once drilled (compatible with both the 2mm and 3mm diameter maquette holes).

| Order Code     | Description            | RRP     |
|----------------|------------------------|---------|
| TTA-SAW-GUIDE  | Saw Guide              | £75.00  |
| TTA-OST-STOP-2 | 2mm Stopper            | £30.00  |
| TTA-OST-STOP-3 | 3mm Stopper            | £30.00  |
| TTA-SG-SET     | Set of all above items | £120.00 |



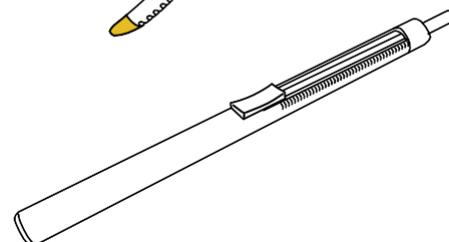
The fine tips of the instrument are designed to cut TTA cages to the desired size.

| Order Code | Description           | RRP     |
|------------|-----------------------|---------|
| CC-TTA-18  | TTA Cage Cutter 180mm | £140.00 |



Thinner than our standard gauges make it ideal for working in the tibia.

| Order Code | Description     | RRP    |
|------------|-----------------|--------|
| TTA-DG     | TTA depth Gauge | £90.00 |

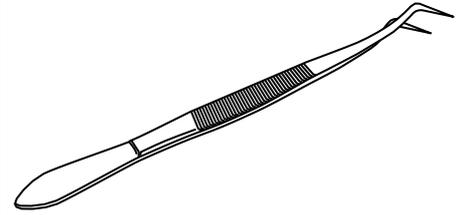




## TTA Instruments continued

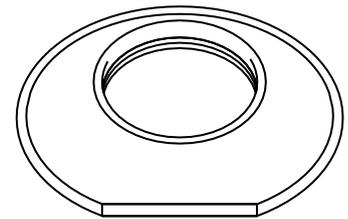
Designed to easily grab the thin plates from your kit.

| Order Code | Description | RRP    |
|------------|-------------|--------|
| TTA-FCP    | TTA Forcep  | £45.00 |



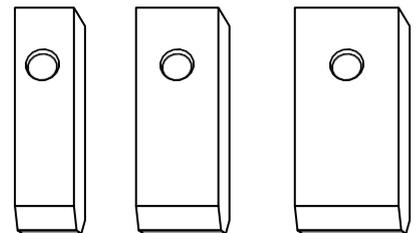
Dedicated bender for the plates.

| Order Code | Description      | RRP    |
|------------|------------------|--------|
| TTA-PB     | TTA Plate Bender | £75.00 |

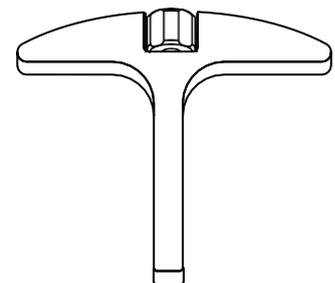


For careful opening of osteotomy prior to cage placement.

| Order Code | Description       | RRP    |
|------------|-------------------|--------|
| TTA-SP-6   | TTA Spreader 6mm  | £15.00 |
| TTA-SP-9   | TTA Spreader 9mm  | £15.00 |
| TTA-SP-12  | TTA Spreader 12mm | £15.00 |



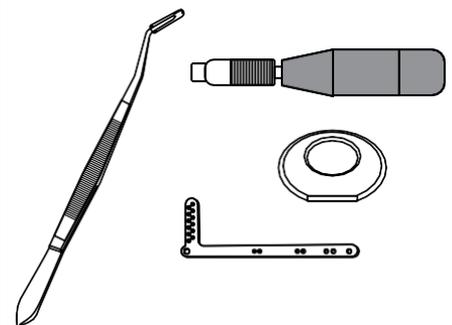
| Order Code | Description | RRP     |
|------------|-------------|---------|
| TTA-HDL    | TTA Handle  | £150.00 |



TTA Kit in box available. Contact us for more information.

## TTA Instrument Set

| Order Code | Description  | RRP     |
|------------|--|---------|
| TTA-SET    | Discounted against individual parts the set comprises TTA Guide, Forceps, Plate bender and screwdriver handle. | £200.00 |



## Bone substitute

Bone differs from any other soft tissue since it heals through a process of generation of the new bone rather than by forming fibrotic tissue. Bone repair requires four critical elements:

- (i) osteogenic cells:
- (ii) osteoinductive factors provided mainly by growth factors and bone morphogenic proteins:
- (iii) an osteoconductive matrix and
- (iv) an adequate blood and nutrients supply.

Since 1920 calcium phosphate ceramics have been used as bone substitutes due to its similarity to the mineral part of the natural bone so that they can be recognized, dissolved and remodeled as new bone tissue. This synthetic bone graft substitutes are highly osteoconductive and bioactive, forming a strong bond to the host bone providing the adequate environment for the remodeling process.

## Osteo paste

Osteo Paste is an injectable bone substitute compound of hydroxyapatite nanoparticles in an aqueous suspension. Osteo Paste is a totally injectable bone substitute which enhances bone formation due to its nanocrystalline structure similarity to natural bone. Osteo Paste is a ready-to-use injectable bone substitute packaged in a syringe for an easy-to-use application.

Acts as a temporary osteoconductive scaffold for the ingrowth of viable bone and is not intended to provide structural support.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| OS-PAS-3   | Osteo-Paste Syringe 3cc | £60.00 |
| OS-PAS-5   | Osteo-Paste Syringe 5cc | £90.00 |

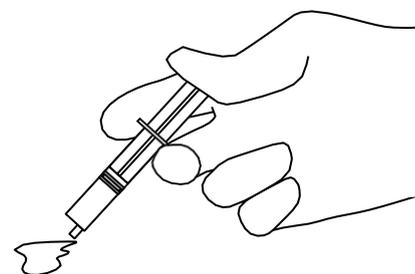
## Osteo putty

Osteo Putty is an injectable bone substitute composed of Calcium Phosphate spherical-like granules in a polymeric matrix based on chitosan. Osteo Putty is a totally resorbable injectable gel, easy to apply and mold into the bone defect. Osteo Putty is a ready-to-use injectable bone substitute packaged in a syringe for an easy-to-use application.

Acts as a temporary osteoconductive scaffold for the ingrowth of viable bone and is not intended to provide structural support.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| OS-PUT-3   | Osteo-Putty Syringe 3cc | £70.00 |
| OS-PUT-5   | Osteo-Putty Syringe 5cc | £99.00 |

Available in the UK only



## Retractor - Gelpi

N2 carry 3 types of Gelpi retractor, straight, long reach and curved. Straight refers to the shaft being straight and in-line with the handles, curved is where the shaft is curved so the tips are lower than the handles and long reach refers to the tips are angled downwards so they sit much lower in the incision.

Odd leg Gelpis are supplied in a pair with the opposing tips on each being long and short, this allows the surgeon to create a rectangular shaped site to work in.

| Order Code   | Description                                  | RRP     |
|--------------|--|---------|
| RT-GP-90-CV  | Gelpi Mini 45mm Spread Curved 90mm Sharp Tip | £76.00  |
| RT-GP-135-CV | Gelpi 70mm Spread Curved 135mm               | £92.00  |
| RT-GP-180-CV | Gelpi 120mm Spread Curved 180mm              | £123.00 |

| Order Code  | Description                                    | RRP    |
|-------------|--|--------|
| RT-GP-90-ST | Gelpi Mini 45mm Spread Straight 90mm Sharp Tip | £76.00 |

| Order Code    | Description   | RRP     |
|---------------|---|---------|
| RT-GP-135-SLR | Gelpi 60mm Spread Straight Long Reach 135mm Long Reach=20mm | £92.00  |
| RT-GP-180-CLR | Gelpi 120mm Spread Curved Long Reach 180mm LR=30mm          | £123.00 |
| RT-GP-180-SLR | Gelpi 120mm Spread Straight Long Reach 180mm LR=25mm        | £123.00 |
| RT-GP-60-SLR  | Gelpi Extra Long Reach Retractor 60mm Depth - LR            | £149.00 |

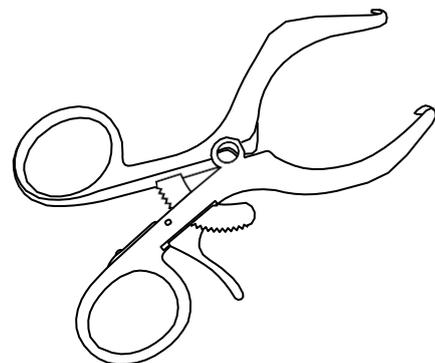
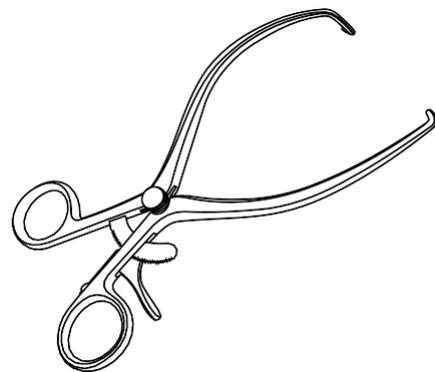
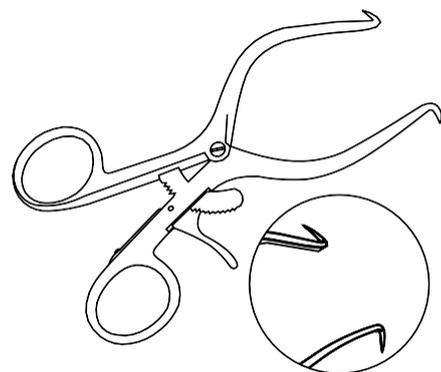
LR=Long Reach

| Order Code  | Description                 | RRP     |
|-------------|-----------------------------|---------|
| RT-GP-OL-13 | Gelpis Odd Leg (Pair) 130mm | £283.00 |
| RT-GP-OL-20 | Gelpis Odd Leg (Pair) 200mm | £283.00 |

This design of mini Gelpis is specifically useful for performing mini medial arthrotomies for TPLO and TTA surgeries. They maintain the incision edges under tension reducing haemorrhage and their small size does not obscure the surgeons view or get entangled in the other instruments being used in the same small area.

| Order Code      | Description                                    | RRP    |
|-----------------|--|--------|
| RG-GP-90-ST-SLR | Gelpi Mini 45mm Spread Straight 90mm Flat Tips | £76.00 |

Apart from the 90mm Gelpis all the rest are blunt tipped as standard as this is less atraumatic. We can supply Sharp tipped Gelpis on request. Please allow longer for delivery on these items.



Similar to the Gelpi but the tips overlap to create a small spread size ideal for joints such as the knee. Supplied in either Ratchet or Spinlock options.

| Order Code  | Description   | RRP     |
|-------------|---|---------|
| SD-14-RT    | Stifle/Joint Distractor Ratchet 6mm Min Spread, Max Spread 60mm, 140mm                                | £115.00 |
| SD-17-RT    | Stifle/Joint Distractor Ratchet 8mm Min Spread, Max Spread 30mm, 170mm                                | £148.00 |
| SD-19-RT    | Stifle/Joint Distractor Ratchet 8mm Min Spread, Max Spread 30mm, 190mm                                | £148.00 |
| SD-14-SL    | Stifle/Joint Distractor Spinlock 6mm Min Spread, Max Spread 60mm, 140mm                               | £115.00 |
| SD-17-SL    | Stifle/Joint Distractor Spinlock 8mm Min Spread, Max Spread 30mm, 170mm                               | £148.00 |
| SD-19-SL    | Stifle/Joint Distractor Spinlock 8mm Min Spread, Max Spread 30mm, 190mm                               | £148.00 |
| SD-21-SL    | Stifle/Joint Distractor Spinlock 10mm Min Spread, Max Spread 40mm, 210mm                              | £156.00 |
| SD-17-SL-AH | Stifle/Joint Distractor Spinlock, 8mm Min Spread, Max Spread 30mm, 170mm Long with Gelpi Style Handle | £148.00 |
| SD-14-SL-AH | Stifle/Joint Distractor Spinlock, 6mm Min Spread, Max Spread 60mm 140mm Long with Gelpi Style Handle  | £115.00 |
| SD-10-RT-AH | Gelpi 100mm Distractor Ratchet 100mm Tip Dia 3mm  | £104.00 |

## Stifle Lever

Designed for larger dogs to fit around the trochlea and helps expose the medial meniscus.

| Order Code | Description        | RRP    |
|------------|--------------------|--------|
| SL-22      | Stifle Lever 220mm | £50.00 |

## Fat Pad Retractor

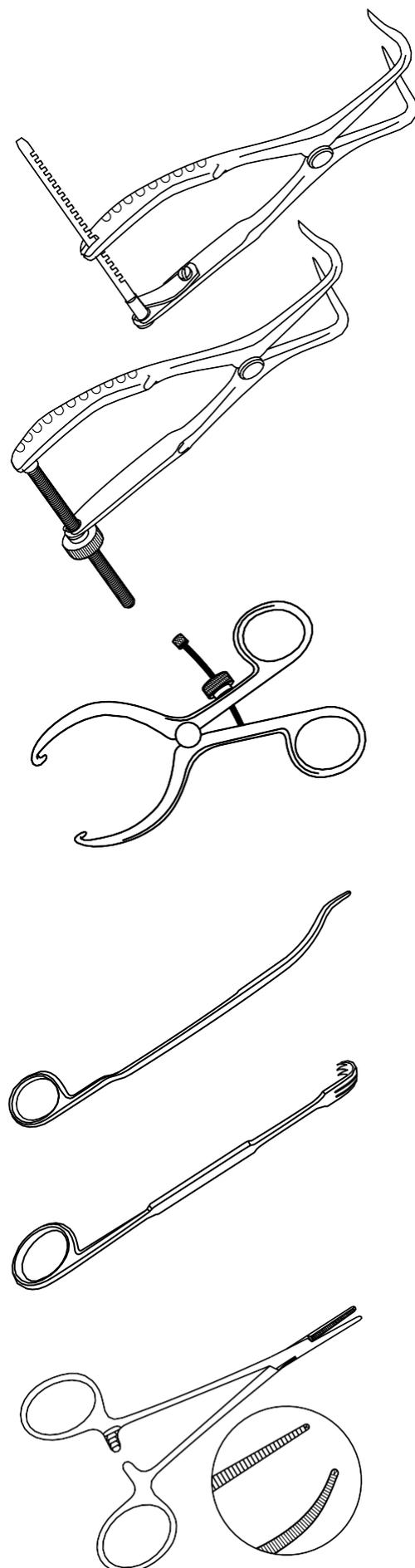
Helps pull back the fat pad to improve sight of the medial meniscus.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| RT-FP-18   | Fat Pad Retractor 180mm | £21.00 |
| RT-FP-S    | Small Fat Pad Retractor | £21.00 |

## Toothed Halstead Forceps

The rat tooth tips are particularly useful for grasping ligaments or cartilage.

| Order Code    | Description                                | RRP    |
|---------------|--|--------|
| FC-HM-T-12-CV | Halstead Mosquito 120mm 1/2 Teeth Curved   | £22.00 |
| FC-HM-T-12-ST | Halstead Mosquito 120mm 1/2 Teeth Straight | £22.00 |



## Meniscal Instruments

Instruments designed to tidy up Meniscal tears.

| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| MN-HK-BLD  | Meniscal Hook Blade  | £70.00 |
| MN-PK-BLD  | Meniscal Push Blade  | £70.00 |
| MN-KN-16   | Meniscal Knife 165mm | £60.00 |

Designed to probe the Meniscus from above and below to identify tears and laxity. Also useful for manipulating nerves in spinal surgery.

| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| MN-H-1-190 | Meniscus Probe/Nerve Hook 1mm | £29.00 |
| MN-H-2-220 | Meniscus Probe/Nerve Hook 2mm | £29.00 |

Industry standard saw consisting of one stainless steel handle and 5 chrome plated blades that can be adjusted for various lengths of working area.

| Order Code   | Description                              | RRP    |
|--------------|--|--------|
| AD-SW-HANDLE | Spare Handle for the Adjustable bone saw | £42.00 |
| AD-SW-BLADES | Pack of 5 blades for Adjustable bone saw | £15.00 |
| AD-SW-SET    | One Handle and 5 Blades set              | £50.00 |

Hard edged saw for wedge trochleoplasty. These blades are very thin, with very fine teeth, this facilitates keying in the first pass on the slippery and thin Trochlear ridges and inadvertently skidding off and damaging the articular cartilage in the sulcus.

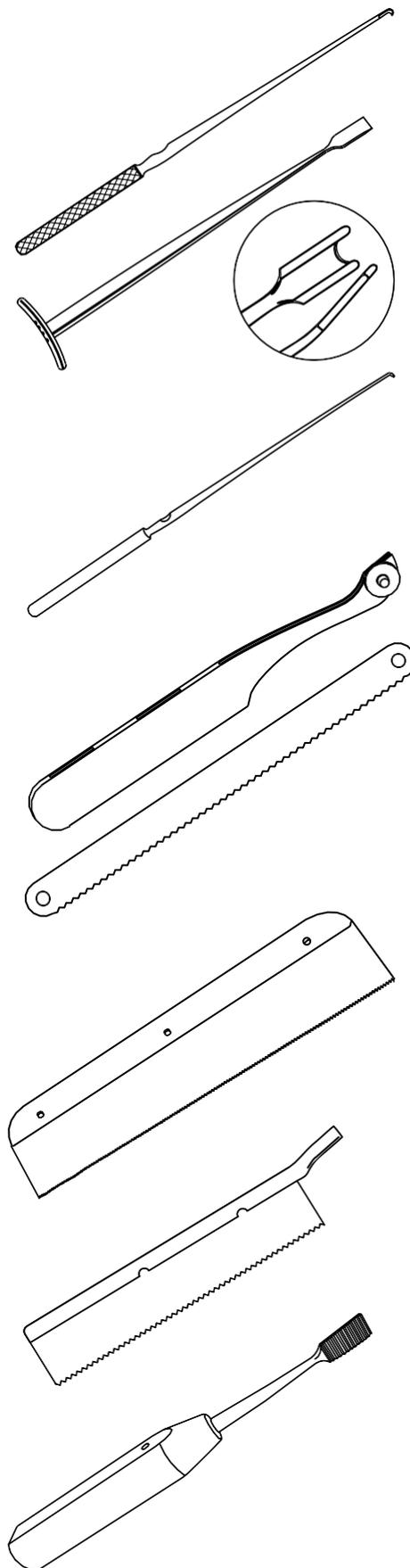
| Order Code | Description        | RRP    |
|------------|--------------------|--------|
| HD-BACK-SW | Ortho Hardback Saw | £33.00 |

Fine Toothed Saw ideal for Trochleoplasty.

| Order Code | Description | RRP    |
|------------|-------------|--------|
| BL-XACT    | Xacto Blade | £12.00 |

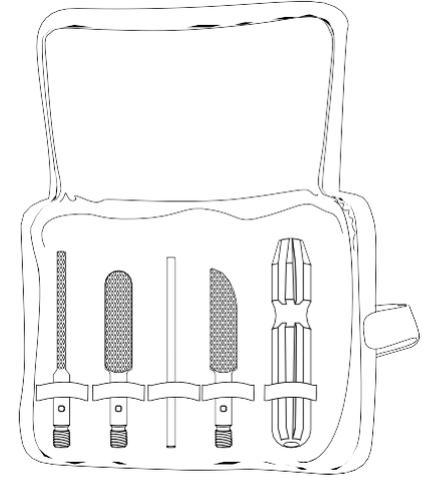
Used to deburr any rough edges of bone post excision arthroscopy.

| Order Code | Description                | RRP    |
|------------|----------------------------|--------|
| RA-EA-17   | Excision Arthroplasty Rasp | £47.00 |



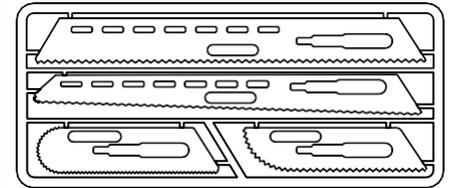
Set of 3 rasps and a handle to remove/file bone after excision arthroplasty.

| Order Code | Description                   | RRP     |
|------------|-------------------------------|---------|
| BR-ORTHO-3 | Orthopaedic Bone Rasp - Set 3 | £129.00 |



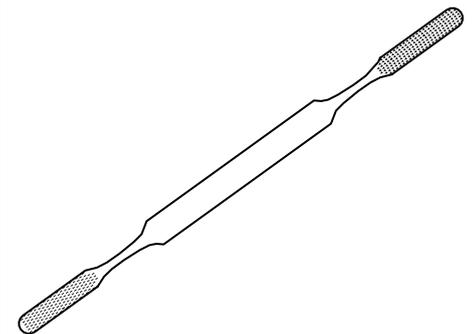
Four different sized scalpel saw blades, these are extremely thin making them perfect for delicate procedures. Designed to fit a standard No. 3 scalpel handle.

| Order Code | Description                | RRP    |
|------------|----------------------------|--------|
| SB-SET-4   | Scalpel Saw Blade Set of 4 | £16.00 |



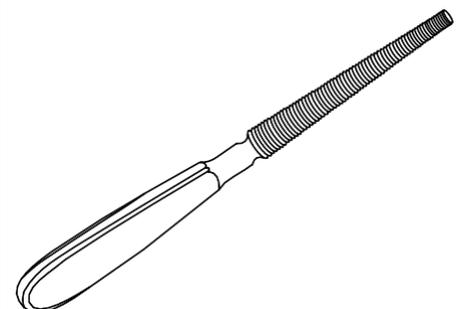
Post Sulcoplasty rasp, double ended.

| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| BR-R-21    | Rectangular Bone Rasp 210mm | £31.00 |



Used to improve the Trochlear groove.

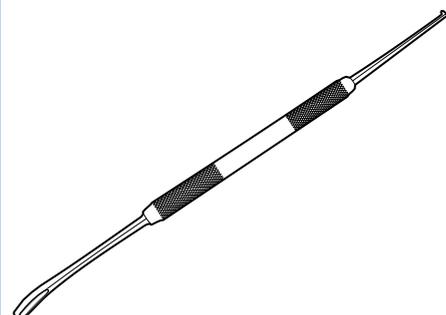
| Order Code | Description                         | RRP    |
|------------|-------------------------------------|--------|
| RS-TROC    | Trochlear Rasp 4.5mm min 10.5mm max | £44.00 |



## OCD Curette

Designed to remove loose cartilage around OCD lesion.

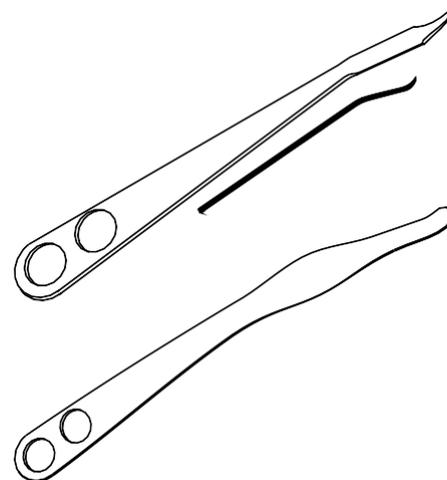
| Order Code | Description       | RRP    |
|------------|-------------------|--------|
| CU-OCD-18  | OCD Curette 185mm | £38.00 |
| CU-OCD-21  | OCD Curette 215mm | £38.00 |



## Retractor - Hohman

Designed for retracting tissues around bone for a clear site of the working area or manipulating bone into position.

| Order Code    | Description  | RRP    |
|---------------|--|--------|
| RT-HOH-6      | Hohman Retractor 6mm                               | £42.00 |
| RT-HOH-8      | Hohman Retractor 8mm                               | £42.00 |
| RT-HOH-12     | Hohman Retractor 12mm                              | £42.00 |
| RT-HOH-18     | Hohman Retractor 18mm                              | £42.00 |
| RT-HOH-24     | Hohman Retractor 24mm                              | £42.00 |
| RT-HOH-36     | Hohman Retractor 36mm                              | £42.00 |
| RT-HOH-48     | Hohman Retractor 48mm                              | £42.00 |
| RT-HOH-18-SNT | Hohman Retractor 18mm Short Narrow Tip             | £60.00 |
| RT-HOH-20-SN  | Hohman Retractor Short Kinked Tip<br>200mm long    | £60.00 |
| RT-HOH-24-LBT | Hohman Retractor 24mm Long Broad Tip<br>280mm Long | £51.00 |



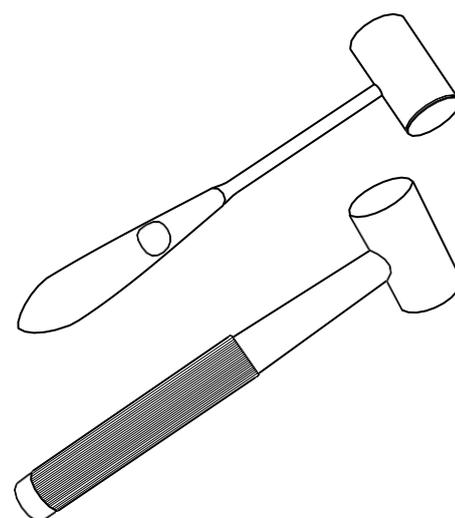
## Mallets

Stainless Steel Mallets.

140g Mallet is ideal weight for Trochlea Block Sulcoplasty.

300g Mallet is ideal for driving osteotome during Femoral head and neck excision.

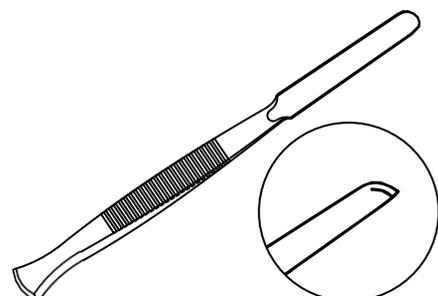
| Order Code | Description | RRP    |
|------------|-------------|--------|
| ML-14      | 140g Mallet | £43.00 |
| ML-30      | 300g Mallet | £38.00 |



## Gouge

Used for channelling or scooping bone.

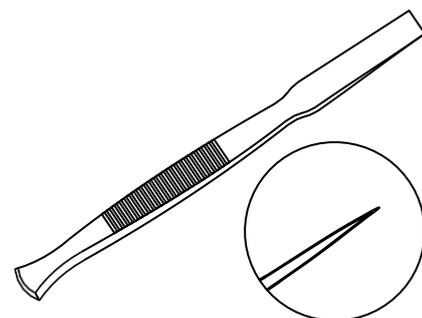
| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| GO-4-14    | Gouge - 4mm - 140mm  | £40.00 |
| GO-6-14    | Gouge - 6mm - 140mm  | £40.00 |
| GO-8-14    | Gouge - 8mm - 140mm  | £40.00 |
| GO-10-14   | Gouge - 10mm - 140mm | £40.00 |
| GO-12-14   | Gouge - 12mm - 140mm | £40.00 |



## Osteotomes

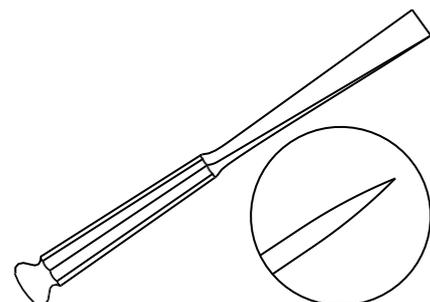
Small Length Osteotome for precisely cutting bone in a variety of procedures.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| OS-4-14    | Small Osteotome 4mm - 140mm  | £40.00 |
| OS-6-14    | Small Osteotome 6mm - 140mm  | £40.00 |
| OS-8-14    | Small Osteotome 8mm - 140mm  | £40.00 |
| OS-10-14   | Small Osteotome 10mm - 140mm | £40.00 |
| OS-12-14   | Small Osteotome 12mm - 140mm | £40.00 |
| OS-15-14   | Small Osteotome 15mm - 140mm | £40.00 |



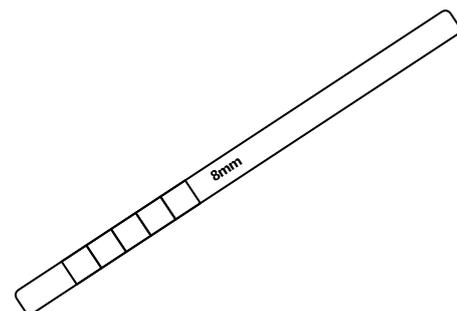
Larger alternative to the above Osteotomes, come with the swedish type handle.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| OS-10-20   | Large Osteotome 10mm - 200mm | £40.00 |
| OS-12-20   | Large Osteotome 12mm - 200mm | £40.00 |
| OS-15-20   | Large Osteotome 15mm - 200mm | £40.00 |
| OS-20-20   | Large Osteotome 20mm - 200mm | £40.00 |
| OS-25-20   | Large Osteotome 25mm - 200mm | £40.00 |



Small and narrow allow tidying of edges of sulcoplasty without damaging it.

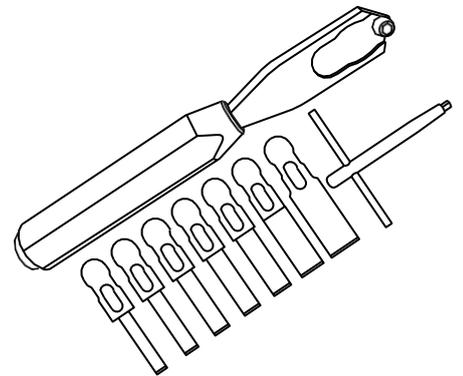
| Order Code | Description         | RRP    |
|------------|---------------------|--------|
| OS-SLIM-8  | Superslim Osteotome | £49.00 |



## Modular Osteotome

One teflon handle and set of 7 thin blades helps minimise bone damage.  
A must for any practice.

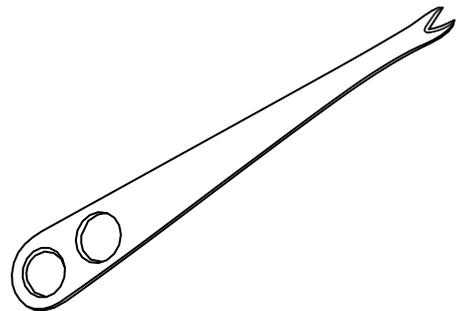
| Order Code | Description                         | RRP     |
|------------|-------------------------------------|---------|
| MD-OST-SET | Modular Osteotome Set with 7 Blades | £188.00 |



## Disarticulators

Helpful instrument to loosen the femoral head from capsule and ligaments.

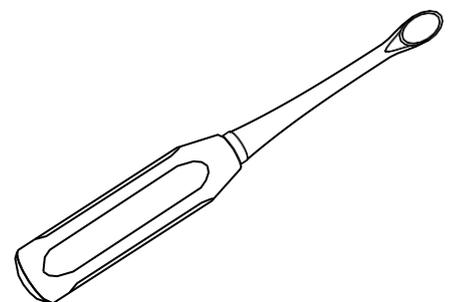
| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| DI-SM      | Disarticulator Small | £42.00 |
| DI-LG      | Disarticulator Large | £44.00 |



## Hatt Spoons

Spoon design with a sharp edge makes it a useful alternative to a disarticulator in larger dogs.

| Order code  | Description                          | RRP    |
|-------------|--------------------------------------|--------|
| SP-HAT-0712 | HATT Spoon/Curette 7mm x 12mm Scoop  | £55.00 |
| SP-HAT-1218 | HATT Spoon/Curette 12mm x 18mm Scoop | £55.00 |
| SP-HAT-1730 | HATT Spoon/Curette 17mm x 30mm Scoop | £55.00 |

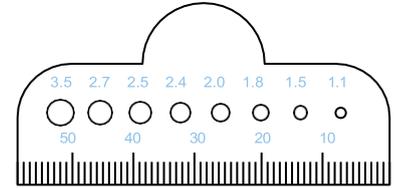




## Screw/Drill Measuring Gauge

Handy tool for measuring screws and drill bits.

| Order Code  | Description                 | RRP    |
|-------------|-----------------------------|--------|
| SC-DR-GAUGE | Screw/Drill Measuring Gauge | £17.00 |



## X-Ray marker

Makes side identification easy and scaled from extra usefulness.

| Order Code | Description                | RRP   |
|------------|----------------------------|-------|
| XRAY-SET   | Stainless Steel Marker Set | £8.00 |



## Ruler

Also has holes to help with drill bit identification.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| RUL-MET    | Stainless Steel Metric Ruler | £30.00 |

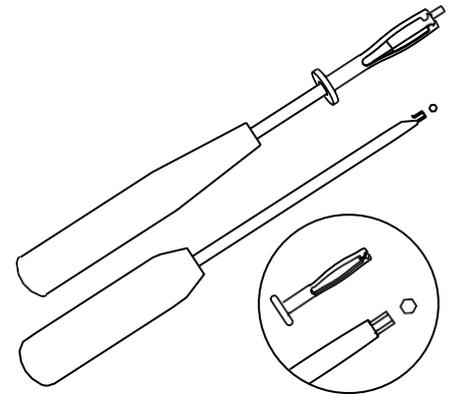




## Hex Head Screwdrivers

Standard Screwdrivers for Hex Head screws.

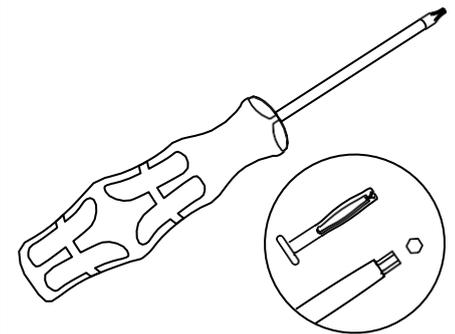
| Order Code | Description  | RRP    |
|------------|--|--------|
| SD-H15     |  Screwdriver for 1.5mm, 2.0mm and 2.4mm Hex Screws with Sleeve  | £36.00 |
| SD-H20     |  Screwdriver for 2.4mm screws with 2.0mm Hex Screws with Sleeve | £36.00 |
| SD-H25     |  Screwdriver for 2.7mm, 3.5mm and 4.0mm Hex Screws with Sleeve  | £36.00 |
| SD-H35     |  Screwdriver for 4.5mm, 5.5mm and 6.5mm Hex Screws with Sleeve  | £36.00 |



## Torx/Star Head Screwdrivers

Hardened Tipped Screwdrivers for Torx Screws.

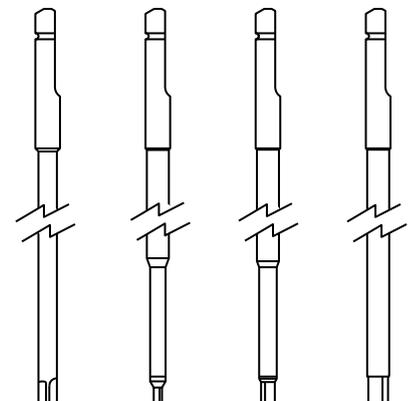
| Order Code | Description  | RRP    |
|------------|--|--------|
| SD-TD-T6   |  Screwdriver for 2.0mm Star Torx Drive Locking Screws       | £47.00 |
| SD-TD-T8   |  Screwdriver for 2.4mm/2.7mm Star Torx Drive Locking Screws | £47.00 |
| SD-TD-T15  |  Screwdriver for 3.5mm Star Torx Drive Locking Screws       | £47.00 |



## Quick release screwdriver tips

Superior quality Hardened screwdriver tips.

| Order Code | Fits Screw sizes   | RRP    |
|------------|--|--------|
| SDT-QR-H15 |  Hex Screwdriver tip for 1.5,2.0,2.4mm screws                 | £33.00 |
| SDT-QR-H20 |  Hex Screwdriver tip for 2.4mm Cortical screws with 2.0mm hex | £33.00 |
| SDT-QR-H25 |  Hex Screwdriver tip for 2.7,3.5,4.0mm screws                 | £33.00 |
| SDT-QR-H35 |  Hex Screwdriver tip for 4.5,6.5mm screws                     | £33.00 |
| SDT-QR-C24 |  2.4mm with Cruciform drive                                   | £33.00 |



## Premium Screwdrivers Tips

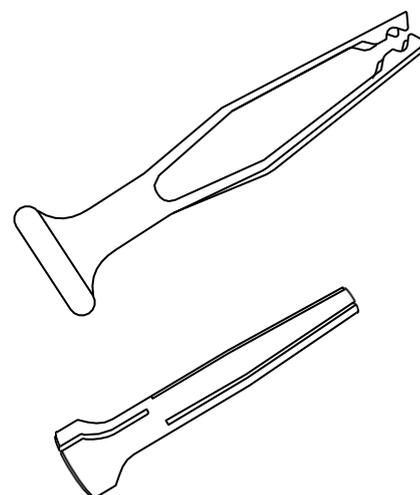
Superior quality Hardened screwdriver tips for Star Torx Head Screws.

| Order Code | Description   | RRP     |
|------------|---|---------|
| SDT-QR-T6  | T6 Premium Screwdriver Tip for 2.0mm Torx Head Screws     | £110.00 |
| SDT-QR-T8  | T8 Premium Screwdriver Tip for 2.4/2.7mm Torx Head Screws | £110.00 |
| SDT-QR-T15 | T15 Premium Screwdriver Tip for 3.5mm Torx Head Screws    | £110.00 |



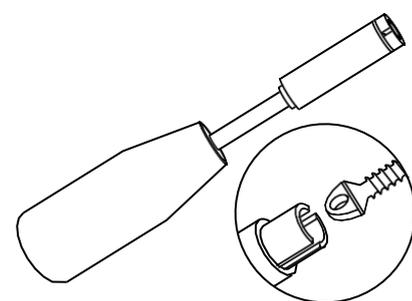
## Screw holding sleeves

| Order Code       | Description   | RRP    |
|------------------|---|--------|
| SD-SLEEVE-152024 | Spare Screw Holding Sleeve for 1.5mm Hex Screwdriver (SD-H15) | £18.00 |
| SD-SLEEVE-273540 | Spare Screw Holding Sleeve for 2.5mm Hex Screwdriver (SD-H25) | £18.00 |
| SD-SLEEVE-4565   | Spare Screw Holding Sleeve for 3.5mm Hex Screwdriver (SD-H35) | £18.00 |
| SHS-T6           | Screw Holding Sleeve for T6 Screwdriver and Premium tips      | £18.00 |
| SHS-T8           | Screw Holding Sleeve for T8 Screwdriver and Premium tips      | £18.00 |
| SHS-T15          | Screw Holding Sleeve for T15 Screwdriver and Premium tips     | £18.00 |



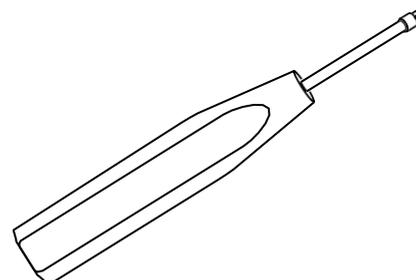
Screwdriver to fit all Suture head screws, for kit see page 105.

| Order Code | Description                             | RRP    |
|------------|---|--------|
| SA-INSERT  | Universal Suture Screw Insertion Driver | £65.00 |



2.4mm cross head screwdriver for TCS-24 screws.

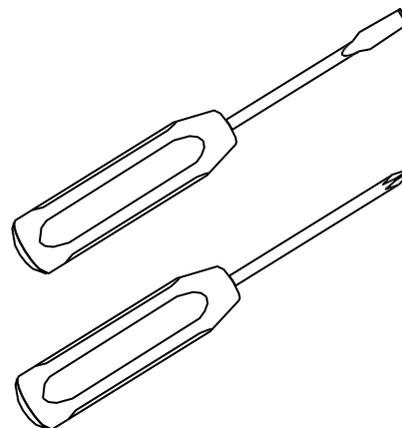
| Order Code | Description  | RRP    |
|------------|--|--------|
| SD-C24     |  Screwdriver 2.4mm Cross-Head (2.4mm titanium screws) | £41.00 |





## Sherman Screwdrivers

| Order Code | Description  | RRP    |
|------------|--|--------|
| SD-F20-L17 |  Screwdriver Flat Head 2.0mm<br>Length 175mm  | £20.00 |
| SD-F27-L17 |  Screwdriver Flat Head 2.7mm<br>Length 175mm  | £20.00 |
| SD-F35-L17 |  Screwdriver Flat Head 3.5mm<br>Length 175mm  | £20.00 |
| SD-C35-L25 |  Screwdriver Cross Head 3.5mm<br>Length 250mm | £20.00 |



## Screw Driver Handles - Premium AO & Dental Fit Quick Release

A range of premium screwdrivers with a silicone handle, available in standard quick fit, T-bar and dental fit. The silicone handle greatly improves the anti-slip surface in a gloved hand, whilst also being easier to clean.

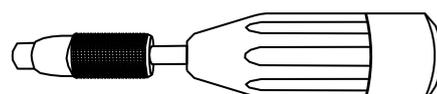
| Order Code | Description   | RRP     |
|------------|---|---------|
| SGH-DF     | Premium Quality Comfort Silicone Handle -<br>Dental Fit             | £140.00 |
| SGH-QF     | Premium Quality Comfort Silicone Handle -<br>AO Quick Release       | £140.00 |
| STH-QF     | Premium Quality Comfort Silicone Handle -<br>T-Bar AO Quick Release | £140.00 |

Colour may vary



There is also a standard version with Teflon handle.

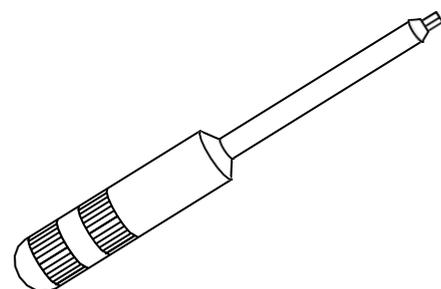
| Order Code | Description   | RRP    |
|------------|---|--------|
| SD-TFN-QR  | Standard Teflon Quick Release<br>Screwdriver Handle | £60.00 |



## Mini Screwdriver

Uses thumb and forefinger control rather than your wrist for more precise control on the smaller screws.

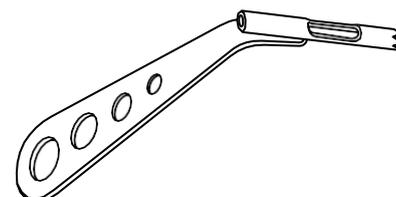
| Order Code | Description   | RRP    |
|------------|---|--------|
| SD-150-H   | Knurled One Piece Stainless Steel Driver with 1.5mm Hex | £30.00 |



## Tissue Protection Sleeves

Protects tissues around the area you are drilling/tapping e.g. bone tunnels for toggling and drilling in deep spaces such as acetabularly and through the femoral neck during placement of hip toggles.

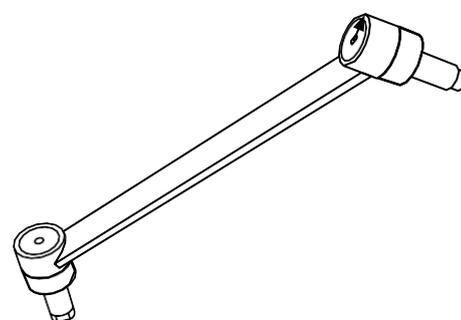
| Order Code | Description                                    | RRP    |
|------------|--|--------|
| TP-S-20    | Tissue Protection Sleeve for 2.0mm Taps/Drills | £50.00 |
| TP-S-24    | Tissue Protection Sleeve for 2.4mm Taps/Drills | £50.00 |
| TP-S-27    | Tissue Protection Sleeve for 2.7mm Taps/Drills | £50.00 |
| TP-S-35    | Tissue Protection Sleeve for 3.5mm Taps/Drills | £50.00 |
| TP-S-45    | Tissue Protection Sleeve for 4.5mm Taps/Drills | £50.00 |



## Drill Guides Load/Neutral

The guide has both compression and neutral holes to allow flexibility in screw placement. The tips have a special end that fits into appropriate compression plates. Compression end is marked with an arrow.

| Order Code | Description   | RRP     |
|------------|---|---------|
| LN-DG-15   | Load/Neutral Drill Guide for 1.5mm Compression Plates | £121.00 |
| LN-DG-20   | Load/Neutral Drill Guide for 2.0mm Compression Plates | £121.00 |
| LN-DG-24   | Load/Neutral Drill Guide for 2.4mm Compression Plates | £121.00 |
| LN-DG-27   | Load/Neutral Drill Guide for 2.7mm Compression Plates | £121.00 |
| LN-DG-35   | Load/Neutral Drill Guide for 3.5mm Compression Plates | £121.00 |
| LN-DG-45   | Load/Neutral Drill Guide for 4.5mm Compression Plates | £121.00 |
| LN-DG-55   | Load/Neutral Drill Guide for 5.5mm Compression Plates | £121.00 |



## Insert Sleeves

Internal diameter is set at the predrill size for the same screw size as the external measurement making it useful for Lag screwing.

| Order Code | Description                       | RRP    |
|------------|-----------------------------------|--------|
| IS-20-15   | Insert Sleeve 2.0mm o/d 1.5mm i/d | £38.00 |
| IS-24-18   | Insert Sleeve 2.4mm o/d 1.8mm i/d | £38.00 |
| IS-27-20   | Insert Sleeve 2.7mm o/d 2.0mm i/d | £38.00 |
| IS-30-20   | Insert Sleeve 3.0mm o/d 2.0mm i/d | £38.00 |
| IS-35-20   | Insert Sleeve 3.5mm o/d 2.0mm i/d | £38.00 |
| IS-35-25   | Insert Sleeve 3.5mm o/d 2.5mm i/d | £38.00 |
| IS-35-27   | Insert Sleeve 3.5mm o/d 2.7mm i/d | £38.00 |
| IS-45-32   | Insert Sleeve 4.5mm o/d 3.2mm i/d | £38.00 |
| IS-45-32-L | Insert Sleeve 4.5mm o/d 3.2mm i/d | £38.00 |
| IS-55-40   | Insert Sleeve 5.5mm o/d 4.0mm i/d | £38.00 |
| IS-65-45   | Insert Sleeve 6.5mm o/d 4.5mm i/d | £38.00 |

## Combination Drill, Tap, Insert sleeve

Large end is used as clearance drill and tap, the small end is used as a pilot drill and fits inside the hole drilled in the larger hole making it the ideal instrument for Lag screw placement.

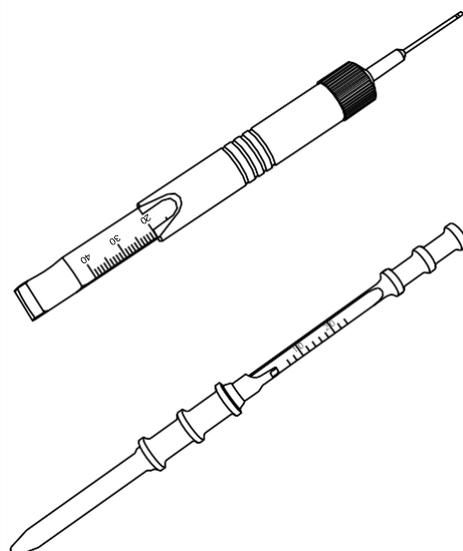
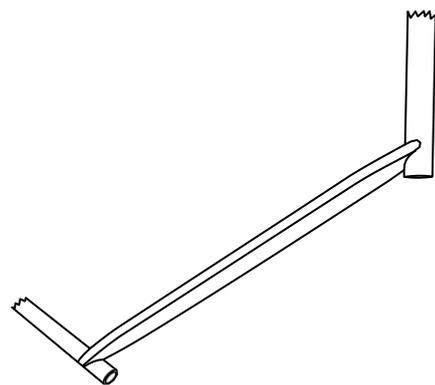
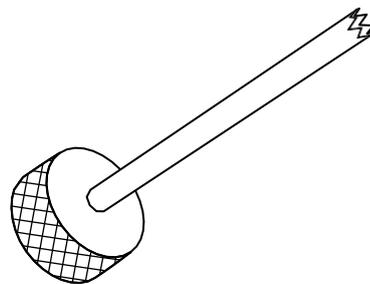
| Order Code | Description                                    | RRP    |
|------------|--|--------|
| CD-TS-20   | 2.0mm Combination Drill, Tap and Insert Sleeve | £99.00 |
| CD-TS-24   | 2.4mm Combination Drill, Tap and Insert Sleeve | £99.00 |
| CD-TS-27   | 2.7mm Combination Drill, Tap and Insert Sleeve | £99.00 |
| CD-TS-35   | 3.5mm Combination Drill, Tap and Insert Sleeve | £99.00 |
| CD-TS-45   | 4.5mm Combination Drill, Tap and Insert Sleeve | £99.00 |

## Depth Gauge

Used to measure the depth of the hole, the gauge has a small prong on the tip that sits on the trans/far cortex.

| Order Code   | Description                              | RRP     |
|--------------|--|---------|
| DE-GA-202427 | Depth Gauge for 2.0mm/2.4mm/2.7mm Screws | £91.00  |
| DE-GA-2735   | Depth Gauge for 2.7/3.5mm Screws         | £91.00  |
| DE-GA-2735 L | Depth Gauge for 2.7/3.5mm Screws         | £91.00  |
| DE-GA-4565   | Depth Gauge for 4.5/6.5mm Screws         | £184.00 |

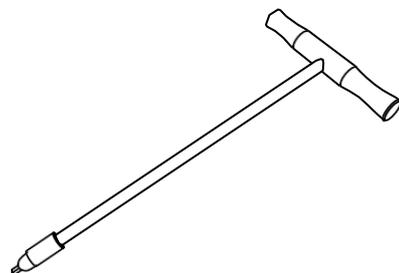
| Order Code     | Description                              | RRP     |
|----------------|--|---------|
| DE GA 1520 PRM | Premium Depth Gauge for 1.5/2.0mm Screws | £143.00 |
| DE GA 2735 PRM | Premium Depth Gauge for 2.7/3.5mm Screws | £143.00 |



## Countersinks

T Handle for more precise use, allows screw head to sit more flush to bone when not plating such as when using a lag screw.

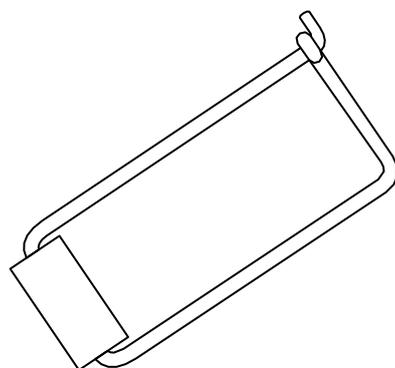
| Order Code  | Description                                   | RRP    |
|-------------|---|--------|
| CO-1520-T   | T Handle countersink for 1.5/2.0mm Screws     | £75.00 |
| CO-242735-T | T Handle countersink for 2.4/2.7/3.5mm Screws | £55.00 |
| CO-4565-T   | T Handle countersink for 4.5/6.5mm Screws     | £55.00 |



## Bone Plate Clips

Safety pin clip to hold a range of one size of plate, the clips are labelled with the appropriate plate size.

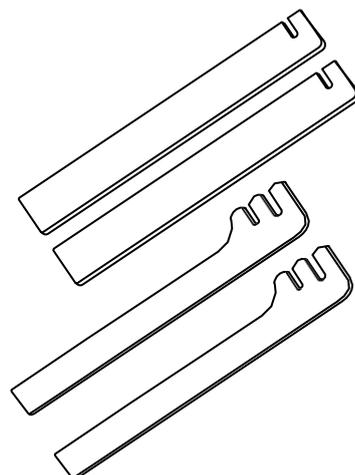
| Order Code | Description                      | RRP   |
|------------|----------------------------------|-------|
| BP-CLIP-15 | Bone Plate Clip for 1.5mm Plates | £8.00 |
| BP-CLIP-20 | Bone Plate Clip for 2.0mm Plates | £8.00 |
| BP-CLIP-24 | Bone Plate Clip for 2.4mm Plates | £8.00 |
| BP-CLIP-27 | Bone Plate Clip for 2.7mm Plates | £8.00 |
| BP-CLIP-35 | Bone Plate Clip for 3.5mm Plates | £8.00 |
| BP-CLIP-45 | Bone Plate Clip for 4.5mm Plates | £8.00 |



## Plate Benders Standard

Come as a Pair and plates fit in the slots, twisting the handles gives the appropriate bending angles.

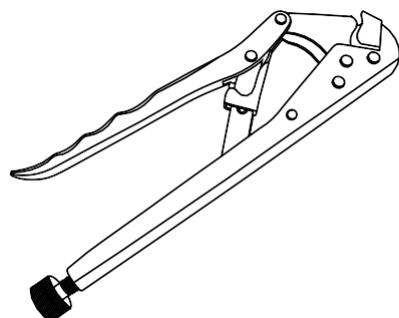
| Order Code | Description   | RRP    |
|------------|---|--------|
| PB-L-1520  | 1.5mm/2.0mm Plate Bending Levers                                | £50.00 |
| PB-L-24    | 2.4mm Plate Bending Levers                                      | £54.00 |
| PB-L-2735  | 2.7mm/3.5mm Plate Bending Levers                                | £61.00 |
| PB-L-3545  | 3.5/4.5mm Plate Bending Levers also used for Evolox® PCL Plates | £65.00 |



## Plate Bending Pliers

More heavy duty than levers and designed for 2.7 and 3.5mm plates.

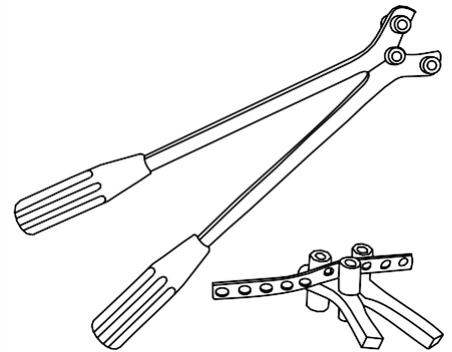
| Order Code | Description                      | RRP     |
|------------|----------------------------------|---------|
| PB-P-2735  | Plate Bending Pliers 2.7mm/3.5mm | £319.00 |



## Plate Benders Roller type

Ideal for long curves in the plates.

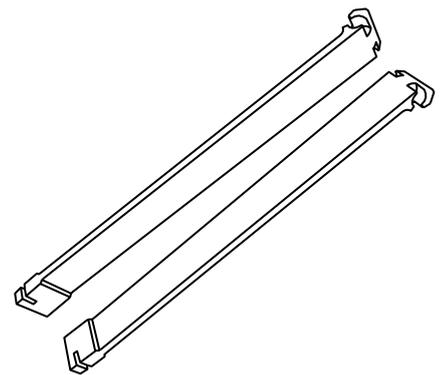
| Order Code | Description                                    | RRP     |
|------------|--|---------|
| PB-RT-3545 | Plate Bending Pliers Roller Type 3.5mm - 4.5mm | £182.00 |



## Plate Benders Evolox®

Double ended benders with a slot for both the ball of the EV-OS plates and one for the shaft allowing bending in every plane.

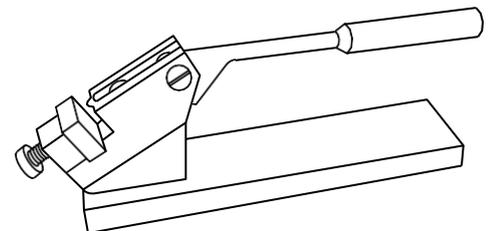
| Order Code | Description                      | RRP     |
|------------|----------------------------------|---------|
| EV-PB-2427 | Evolox® Plate Bender 2.4/2.7mm   | £150.00 |
| EV-PB-2735 | Evolox® Plate Bender 2.7/3.5mm   | £150.00 |
| EV-PB-35B  | Evolox® Plate Bender 3.5mm Broad | £150.00 |



## Plate Press

The easiest way to put big angles into plates is with the press by lots of smaller contours along its length. The plate is bent against the adjustable anvil for a spread force effect.

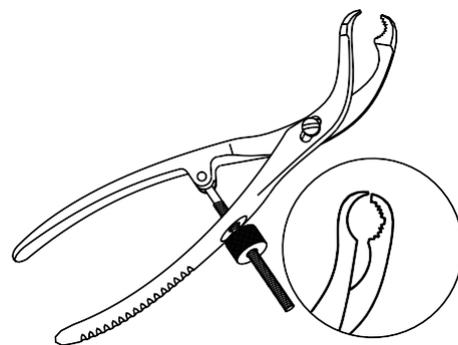
| Order Code  | Description                      | RRP     |
|-------------|----------------------------------|---------|
| BP-PRESS-30 | Bone Plate Press to 3.5mm Narrow | £385.00 |
| BP-PRESS-41 | Bone Plate Press All plates      | £396.00 |



## Forceps - Bone Holding

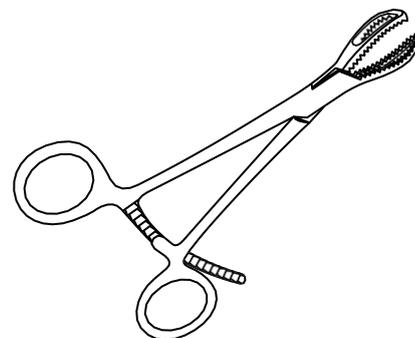
Various designs of Bone holders with ratchet, spinlock and self centering grips. Spinlock generally offer the best controlled feel.

| Order Code | Description                               | RRP     |
|------------|---|---------|
| FC-SC-15   | Bone Holding Forceps Self Centering 150mm | £165.00 |
| FC-SC-19   | Bone Holding Forceps Self Centering 190mm | £165.00 |
| FC-SC-24   | Bone Holding Forceps Self Centering 240mm | £165.00 |



Allows bone to be held firmly in place whilst maintaining access to central area through gap between jaws.

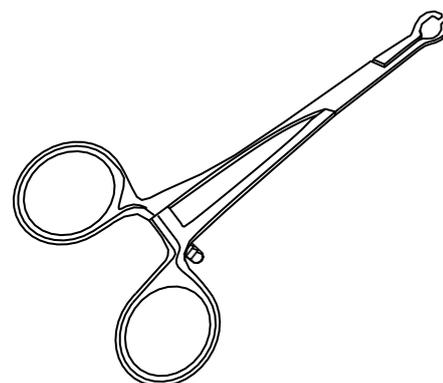
| Order Code | Description                          | RRP    |
|------------|--------------------------------------|--------|
| FC-BH-15   | Bone Holding Forceps Open Jaws 155mm | £58.00 |
| FC-BH-19   | Bone Holding Forceps Open Jaws 195mm | £58.00 |



| Order Code  | Description                                   | RRP    |
|-------------|---|--------|
| FC-BH-18-SL | Bone Holding Forceps Open Jaws 180mm Spinlock | £58.00 |

Designed for use in small dogs and cats. The contoured tips increase bone grip.

| Order Code | Description                                     | RRP    |
|------------|---|--------|
| FC-SBH-XS  | Extra Small Serrated Bone Holding Forceps 140mm | £55.00 |
| FC-SBH-S   | Small Serrated Bone Holding Forceps 140mm       | £55.00 |
| FC-SBH-L   | Large Serrated Bone Holding Forceps 180mm       | £55.00 |





## Forceps - Fragment

Bone holding forceps with jaws designed to engage a greater surface area of bone, greater traction can be safely applied.

| Order Code | Description                    | RRP    |
|------------|--------------------------------|--------|
| FC-FR-10   | Small Fragment Forceps 100mm   | £53.00 |
| FC-FR-13   | Medium Fragment Forceps 130mm  | £55.00 |
| FC-FR-16   | Large Fragment Forceps 160mm   | £60.00 |
| FC-FR-20   | X-Large Fragment Forceps 200mm | £69.00 |

| Order Code  | Description                             | RRP     |
|-------------|---|---------|
| FC-FR-14-SL | Fragment Forceps 140mm Spinlock         | £60.00  |
| FC-FR-18-SL | Fragment Forceps 180mm Spinlock         | £94.00  |
| FC-FR-21-SL | X-Large Fragment Forceps 215mm Spinlock | £112.00 |

Designed to grab the bone in two places off centre keeping the middle free for drilling.

| Order Code  | Description                                | RRP     |
|-------------|--|---------|
| FC-FR-TP-18 | Twin Point Fragment Forceps 180mm          | £70.00  |
| FC-FR-TP-21 | Twin Point Fragment Forceps 215mm Spinlock | £136.00 |

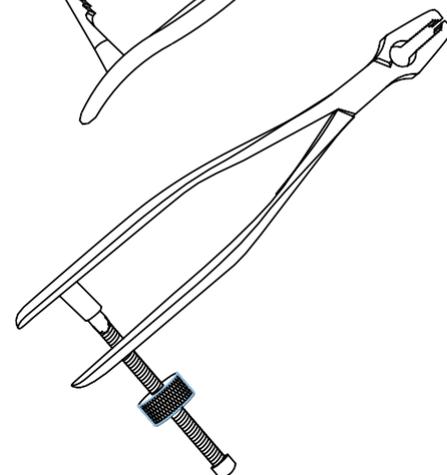
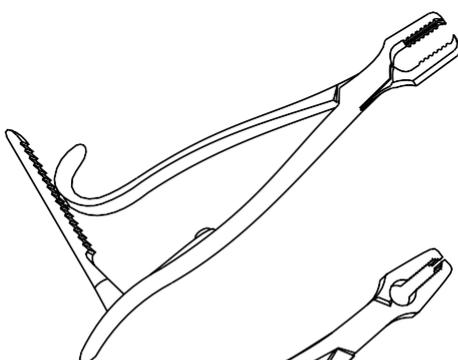
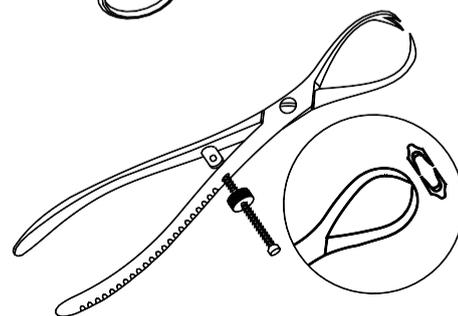
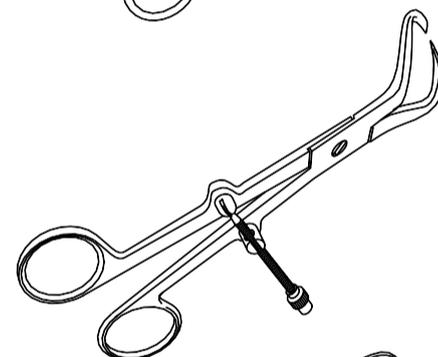
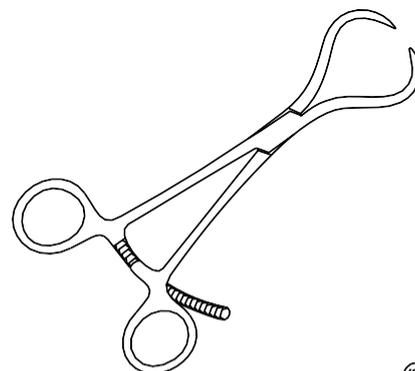
## Forceps - Kern

Special bone holding forceps with jaws designed to fit round the bone and hold in place.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| FC-K-BH-12 | Kern Forceps - 120mm Ratchet | £58.00 |
| FC-K-BH-17 | Kern Forceps - 170mm Ratchet | £58.00 |
| FC-K-BH-21 | Kern Forceps - 210mm Ratchet | £58.00 |

Spinlock version of above.

| Order Code    | Description                   | RRP    |
|---------------|-------------------------------|--------|
| FC-K-BH-12-SL | Kern Forceps - 120mm Spinlock | £58.00 |
| FC-K-BH-17-SL | Kern Forceps - 170mm Spinlock | £58.00 |
| FC-K-BH-21-SL | Kern Forceps - 210mm Spinlock | £58.00 |



## Plate Holding - Forceps

Two instruments in one, acts as holding forceps but also the tip fits inside the plate hole thus creating a drill guide and soft tissue protector.

| Order Code    | Description                                      | RRP    |
|---------------|--|--------|
| FC-PH-DG-1520 | 1.5/2.0mm Plate Holding Forceps with Drill Guide | £95.00 |
| FC-PH-DG-2427 | 2.4/2.7mm Plate Holding Forceps with Drill Guide | £95.00 |
| FC-PH-DG-35   | 3.5mm Plate Holding Forceps with Drill Guide     | £95.00 |

| Order Code       | Description   | RRP    |
|------------------|---|--------|
| FC-PH-DG-1520-SL | 1.5/2.0mm Plate Holding Forceps with Drill Guide - Spinlock | £95.00 |
| FC-PH-DG-2427-SL | 2.4/2.7mm Plate Holding Forceps with Drill Guide - Spinlock | £95.00 |
| FC-PH-DG-35-SL   | 3.5mm Plate Holding Forceps with Drill Guide - Spinlock     | £95.00 |

Useful forceps for holding plates to the bone until screwed into place alternatively useful for soft or brittle bone work with the ball acting as a stopper.

| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| FC-PH-16   | Plate Holding Forceps 160mm | £80.00 |

## Plate/Screw Forceps

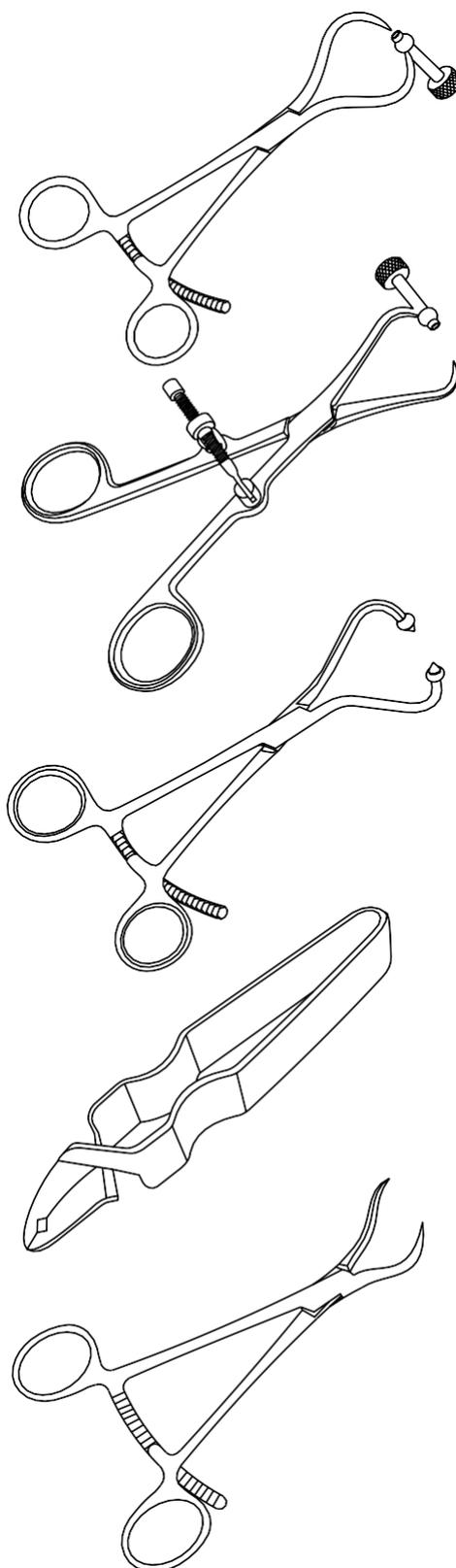
For picking implants out of kits, forcep type instruments. These allow easy selection of implants and minimise blood contamination of your tray.

| Order Code | Description                              | RRP    |
|------------|--|--------|
| FC-SH-2055 | Screw Holding Forceps 2.0mm-5.5mm Screws | £19.00 |
| FC-PH-1555 | Plate Holding Forceps 1.5mm-5.5mm Plates | £19.00 |

## Reduction Forceps

Very similar to Fragment forceps in design available with a specially designed spinlock to help with bone reduction.

| Order Code        | Description  | RRP    |
|-------------------|--|--------|
| FC-RED-14         | Reduction Forceps Curved Serrated 140mm                                  | £65.00 |
| FC-RED-13-SJ      | Reduction Forceps Straight Serrated 130mm                                | £65.00 |
| FC-RED-15         | Reduction Forceps 150mm  | £65.00 |
| FC-RED-20         | Reduction Forceps 200mm  | £65.00 |
| FC-RED-14-P-CV-CT | Reduction Forceps Serrated 140mm with pointed tip - Curved - Closed Tips | £66.00 |



## Reduction Forceps continued

| Order Code   | Description                               | RRP    |
|--------------|---|--------|
| FC-RED-SL-17 | Reduction Forceps Serrated Spinlock 170mm | £65.00 |
| FC-RED-SL-19 | Reduction Forceps Serrated Spinlock 190mm | £65.00 |
| FC-RED-SL-24 | Reduction Forceps Serrated Spinlock 240mm | £72.00 |

| Order Code     | Description                               | RRP    |
|----------------|---|--------|
| FC-RED-14-P-CV | Reduction Forceps pointed tip 14cm curved | £66.00 |

## Ikuta Clamp

Ratchet instrument with prongs set apart to allow wires and screws to pass between them. These bone forceps are extremely useful in minimising the overriding of fragments or their slippage of patients less than 5kg, the curved handle often allow better visualisation of the fracture site.

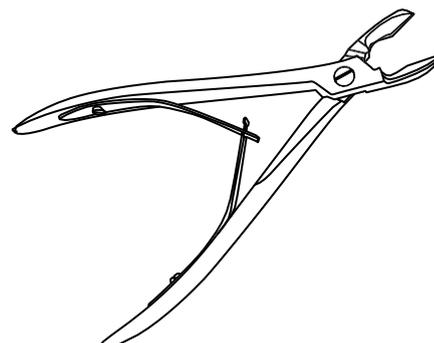
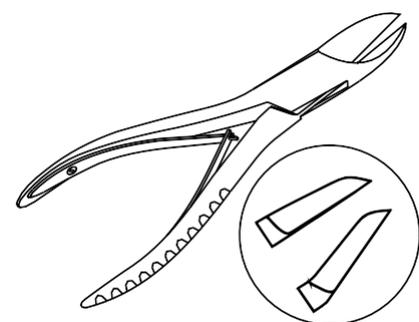
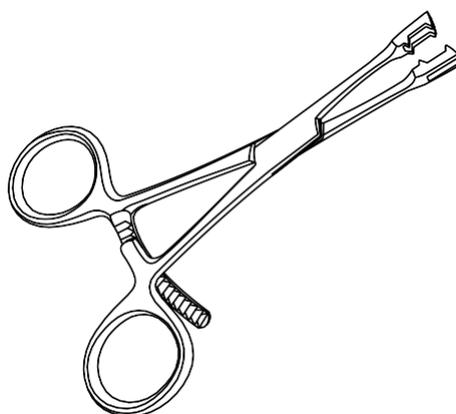
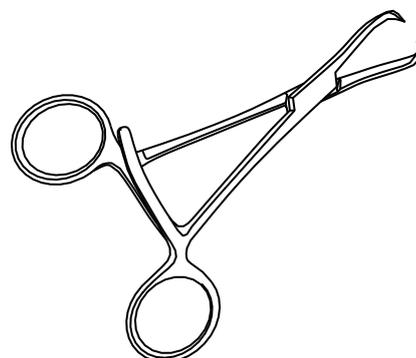
| Order Code | Description                        | RRP    |
|------------|------------------------------------|--------|
| CL-IK-2-CV | Ikuta Clamp Curved – 2mm Jaw Gap   | £58.00 |
| CL-IK-2-ST | Ikuta Clamp Straight – 2mm Jaw Gap | £58.00 |
| CL-IK-3-CV | Ikuta Clamp Curved – 3mm Jaw Gap   | £58.00 |
| CL-IK-3-ST | Ikuta Clamp Straight – 3mm Jaw Gap | £58.00 |

## Bone Cutter - Liston

Most commonly used type of bone cutter in the veterinary industry.

| Order Code  | Description                      | RRP    |
|-------------|----------------------------------|--------|
| CT-LB-14-CV | Liston Bone Cutter 14cm Curved   | £75.00 |
| CT-LB-14-ST | Liston Bone Cutter 14cm Straight | £75.00 |
| CT-LB-17-CV | Liston Bone Cutter 17cm Curved   | £80.00 |
| CT-LB-17-ST | Liston Bone Cutter 17cm Straight | £80.00 |
| CT-LB-19-CV | Liston Bone Cutter 19cm Curved   | £85.00 |
| CT-LB-19-ST | Liston Bone Cutter 19cm Straight | £85.00 |

| Order Code | Description                    | RRP    |
|------------|--------------------------------|--------|
| CT-SA-17   | Small Angled Bone Cutter 170mm | £55.00 |



## Implant Cutters

Ideally designed for cutting close to the bone with Close Cut finish.

| Order Code  | Description   | RRP     |
|-------------|---|---------|
| IC-CC-15-15 | Implant Cutter Close Cut max cut 1.5mm<br>150mm Long with TC Jaws | £140.00 |
| IC-CC-2-16  | Implant Cutter Close Cut max cut 2.0mm<br>160mm long with TC Jaws | £143.00 |

Light use standard blade cutter.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-15-17   | Implant Cutter max cut 1.5mm. 170mm Long<br>with TC Jaws | £198.00 |
| IC-22-23   | Implant Cutter max cut 2.2mm 230mm Long                  | £231.00 |

Oblique Jaw makes it a useful cutter

| Order Code  | Description  | RRP     |
|-------------|--|---------|
| IC-22-22-OB | Implant Cutter Oblique Jaw max cut 2.2mm<br>220mm long | £231.00 |

Larger Close cut option.

| Order Code  | Description   | RRP     |
|-------------|---|---------|
| IC-CC-25-23 | Implant Cutter Close Cut max cut 2.5mm<br>230 mm long | £154.00 |

Large Straight Cut Implant Cutter.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-3-26    | Implant Cutter compound action max cut 3mm<br>260mm long | £190.00 |

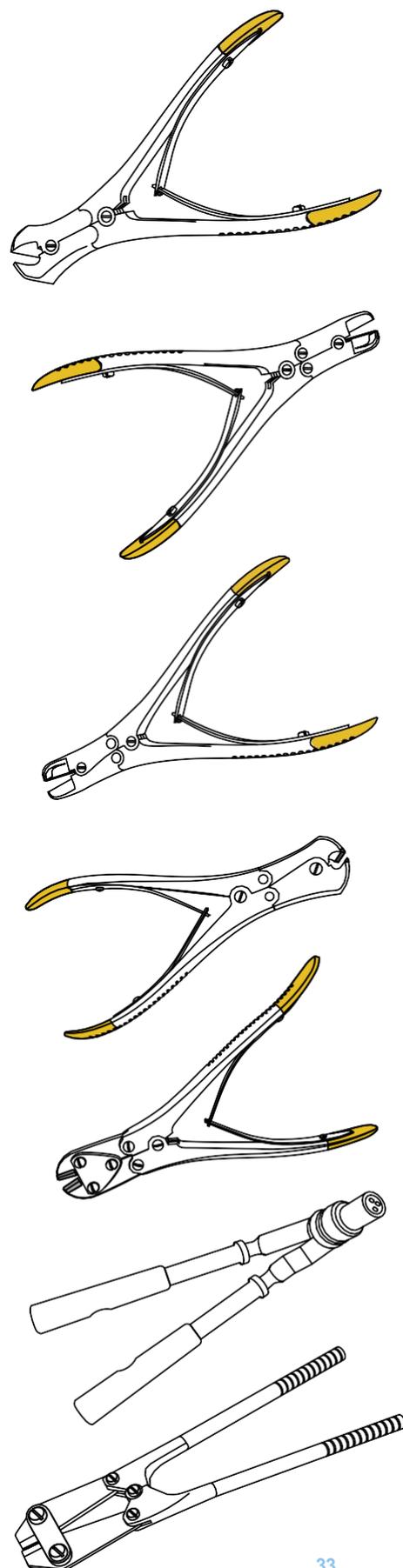
Safety pin/wire cutter that cuts smoothly inside the tube holding the cut end safely inside. Extendable handles give you extra leverage.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-SP-4-32 | Safety pin/wire cutter up to 4mm. Handles<br>extend to 470mm | £208.00 |

Extra Large Implant Cutter with detachable handles.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-4-49    | Large implant cutter with detachable handles<br>cuts to 4mm 490mm long | £288.00 |

TC= Tungsten Carbide Tip



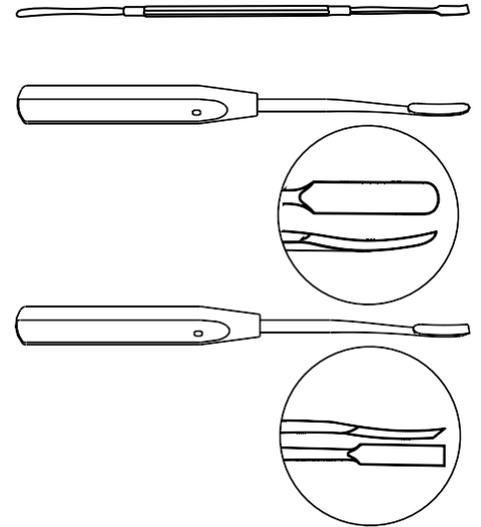
## Periosteal Elevators

Very useful instruments for orthopaedic, spinal and dental work, with a range of tips to cover even the most delicate procedure.

| Order Code | Description                     | RRP    |
|------------|---------------------------------|--------|
| PE-2/3-18  | Periosteal Elevator 2/3mm 180mm | £37.00 |
| PE-4/7-20  | Periosteal Elevator 4/7mm 200mm | £39.00 |

| Order Code | Description                              | RRP    |
|------------|--|--------|
| PE-6-18-CV | Periosteal Elevator 6mm Curved Tip 180mm | £40.00 |
| PE-6-18-SQ | Periosteal Elevator 6mm Square Tip 180mm | £40.00 |

| Order Code   | Description                                    | RRP    |
|--------------|--|--------|
| PE-F-5-18    | Freer Periosteal Elevator 5mm 180mm            | £37.00 |
| PE-F-5-18-SQ | Freer Periosteal Elevator 5mm Square End 180mm | £37.00 |



## Molt

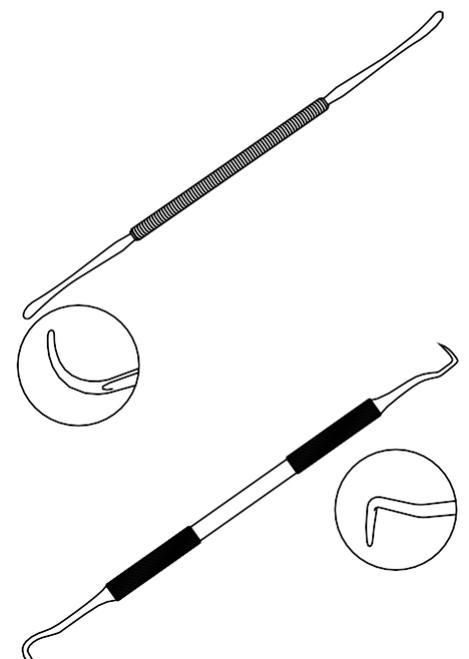
| Order Code      | Description                              | RRP    |
|-----------------|--|--------|
| PE-M-2.5/4.5-20 | Molt Periosteal Elevator 2.5/4.5mm 205mm | £36.00 |

## Freer

| Order Code | Description                        | RRP    |
|------------|------------------------------------|--------|
| PE-FREER   | Modified Freer Periosteal Elevator | £34.00 |

## Spinal Scalers

| Order Code | Description                            | RRP    |
|------------|--|--------|
| SC-JQ-16   | Jaquette Spinal Scaler                 | £19.00 |
| SC-YG-17   | Younger Atraumatic spinal scaler 170mm | £32.00 |

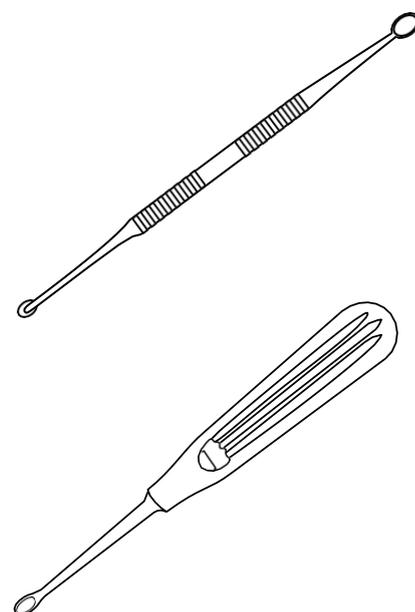


## Volkmann's Scoop

Useful instrument for harvesting bone or debriding devitalised tissue. Double ended version offers great value where as single ended instruments give good grip control with its solid handle.

| Order Code | Description                           | RRP    |
|------------|---------------------------------------|--------|
| VS-DE-4/6  | Volkmann's Scoop Double Ended 4mm/6mm | £40.00 |
| VS-DE-5/6  | Volkmann's Scoop Double Ended 5mm/6mm | £40.00 |
| VS-DE-5/7  | Volkmann's Scoop Double Ended 5mm/7mm | £40.00 |
| VS-DE-6/8  | Volkmann's Scoop Double Ended 6mm/8mm | £40.00 |

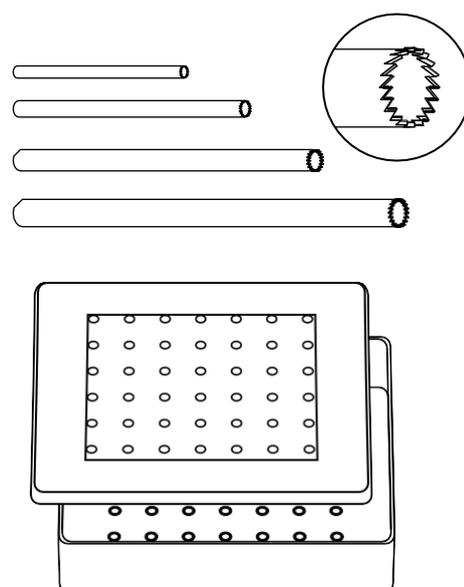
| Order Code | Description                       | RRP    |
|------------|-----------------------------------|--------|
| VS-SE-3    | Volkmann's Scoop Single Ended 3mm | £37.00 |
| VS-SE-4    | Volkmann's Scoop Single Ended 4mm | £37.00 |
| VS-SE-6    | Volkmann's Scoop Single Ended 6mm | £37.00 |
| VS-SE-7    | Volkmann's Scoop Single Ended 7mm | £37.00 |



## Screw Extraction Trepine

A cost effective way of removing a screw with a sheared head. Designed to be slightly larger than the screw shaft, they allow surgeon to drill round over the broken screw and remove it with forceps.

| Order Code | Description  | RRP     |
|------------|--|---------|
| ET-SC-20   | Extraction Trepine for 2.0mm screws (2.7mm External Dia) | £51.00  |
| ET-SC-24   | Extraction Trepine for 2.4mm screws (3.5mm External Dia) | £51.00  |
| ET-SC-27   | Extraction Trepine for 2.7mm screws (3.5mm External Dia) | £51.00  |
| ET-SC-35   | Extraction Trepine for 3.5mm screws (4.5mm External Dia) | £51.00  |
| ET-SC-45   | Extraction Trepine for 4.5mm screws (5.5mm External Dia) | £51.00  |
| ET-SC-CASE | Storage Case for Extraction Trepines                     | £44.00  |
| ET-SC-SET  | One of each of above in a storage case                   | £253.00 |



## Rongeur Curved

Used for nibbling bone.

| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| RG-SC-2    | Small Curved Rongeur 2mm Bite | £55.00 |
| RG-SC-3    | Small Curved Rongeur 3mm Bite | £55.00 |
| RG-SC-4    | Small Curved Rongeur 4mm Bite | £55.00 |

Compound action with a robust design for more aggressive use.

| Order Code   | Description               | RRP     |
|--------------|---------------------------|---------|
| RG-RUSK-6-CV | Ruskin Rongeur 6mm Curved | £121.00 |

A fine rongeur useful for various procedures.

| Order Code     | Description                      | RRP    |
|----------------|----------------------------------|--------|
| RG-F-MINI-3-CV | Mini Friedman Rongeur 3mm curved | £77.00 |

Has a curved tip to aid vision, atraumatic to minimise trauma.

| Order Code  | Description                   | RRP     |
|-------------|-------------------------------|---------|
| RG-LAM-2-16 | Laminectomy Rongeur 2mm 160mm | £149.00 |
| RG-LAM-3-16 | Laminectomy Rongeur 3mm 160mm | £149.00 |
| RG-LAM-4-16 | Laminectomy Rongeur 4mm 160mm | £149.00 |

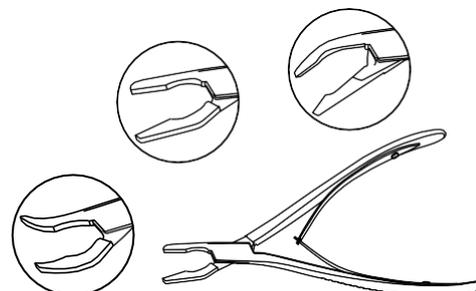
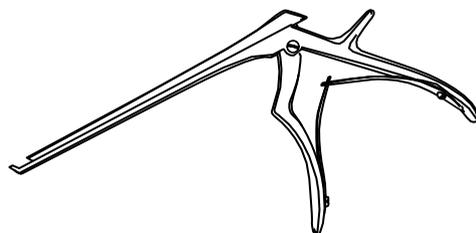
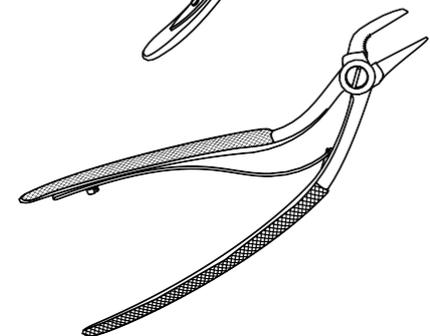
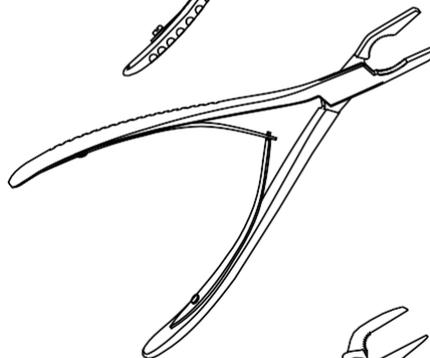
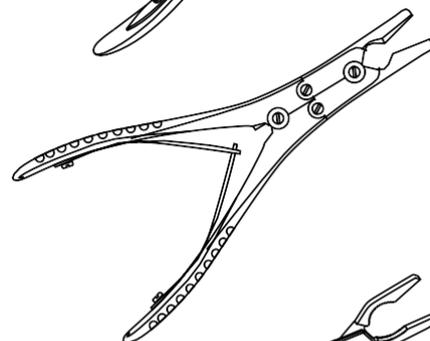
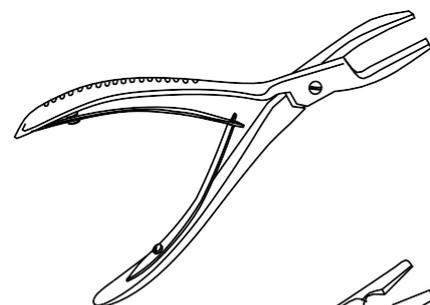
| Order Code | Description                          | RRP    |
|------------|--------------------------------------|--------|
| RG-DB-3-17 | Duckbilled Daniels Rongeur 3mm 177mm | £94.00 |

Used as a spinal punch.

| Order Code | Description                | RRP     |
|------------|----------------------------|---------|
| RG-SK-1MM  | Smith Kerrsion Rongeur 1mm | £205.00 |
| RG-SK-2MM  | Smith Kerrsion Rongeur 2mm | £205.00 |
| RG-SK-3MM  | Smith Kerrsion Rongeur 3mm | £205.00 |

Useful set of Spinal Rongeurs covering most surgeons needs.

| Order Code  | Description  | RRP     |
|-------------|--|---------|
| RG-SPIN-SET | Micro Spinal Rongeur set of 3<br>(Curved, Straight and Angled) | £143.00 |



## Parallel action pliers

Very useful kit for all orthopaedics, the teeth can hold and grab items such as pins or for contouring plates, the cutting blades on the top will cut pins and wires up to 2mm.

| Order Code | Description                                  | RRP    |
|------------|--|--------|
| PL-PA-17   | Parallel Action Pliers (cuts to 2.0mm) 170mm | £60.00 |

## Pin Grips

Jaws are thin to get into narrow areas and can be locked onto pins and wires massively increasing pulling strength.

| Order Code | Description | RRP    |
|------------|-------------|--------|
| PN-GRIP    | Pin Grips   | £76.00 |

## Chuck and handle

Used to insert pin by hand, fully autoclavable, Chuck will take pins up to 6mm in diameter.

| Order Code | Description                         | RRP     |
|------------|-------------------------------------|---------|
| CH-H-JT    | Jacobs-Type Chuck & Anodised Handle | £109.00 |

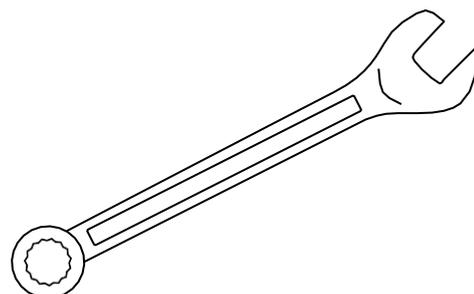
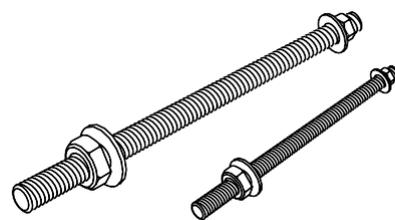
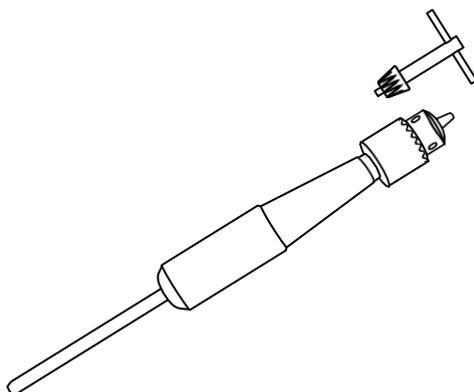
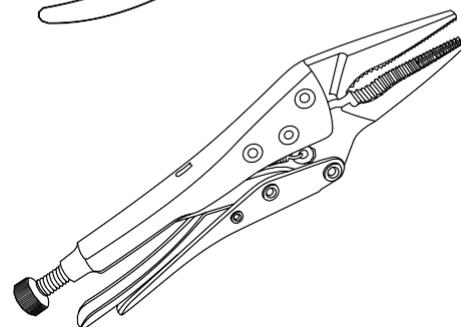
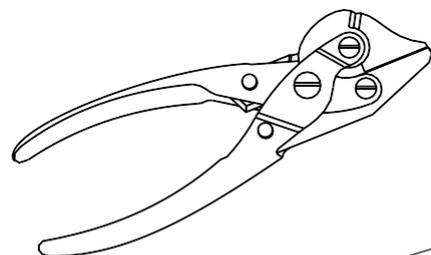
## Webb Bolts

Consider using these when humeral transcondylar screws strip out.

| Order Code | Description                    | RRP    |
|------------|--------------------------------|--------|
| WEB-M2-50  | Webb Bolts M2 thread 50mm long | £26.00 |
| WEB-M3-80  | Webb Bolts M3 thread 80mm long | £26.00 |
| WEB-M4-80  | Webb Bolts M4 thread 80mm long | £26.00 |
| WEB-M5-80  | Webb Bolts M5 thread 80mm long | £26.00 |

## Web bolt Spanners

| Order Code | Description               | RRP   |
|------------|---------------------------|-------|
| SP-4MM     | Spanner for Webb Bolts M2 | £8.00 |
| SP-5.5MM   | Spanner for Webb Bolts M3 | £8.00 |
| SP-7MM     | Spanner for Webb Bolts M4 | £8.00 |
| SP-8MM     | Spanner for Webb Bolts M5 | £8.00 |



## Retractor - Balfour

The standard veterinary retractor for abdominal work. Available in 3 sizes to cover most veterinary needs.

Commonly used veterinary retractor has two movable blades on the horizontal and vertical axis that can be locked into position.

| Order Code | Description                   | RRP     |
|------------|-------------------------------|---------|
| RT-BAL-9   | Balfour Small 90mm Spread     | £108.00 |
| RT-BAL-14  | Balfour Medium 140mm Spread   | £108.00 |
| RT-BAL-18  | Balfour Standard 180mm Spread | £111.00 |

## Gosset Retractor

Less intrusive than the Balfours makes it useful kit for more specialist procedures.

| Order Code | Description                   | RRP     |
|------------|-------------------------------|---------|
| RT-GOS-14  | Gosset Retractor 140mm Spread | £171.00 |

## Caspar Modular Retractor

Modular retractor with 6 interchangeable blades.

| Order Code  | Description              | RRP     |
|-------------|--------------------------|---------|
| RT-CASP-MOD | Caspar Modular Retractor | £300.00 |

## Finsen Retractor

Designed for use in small incisions is spring loaded with pronged tips.

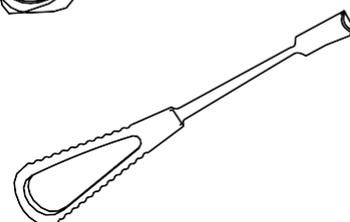
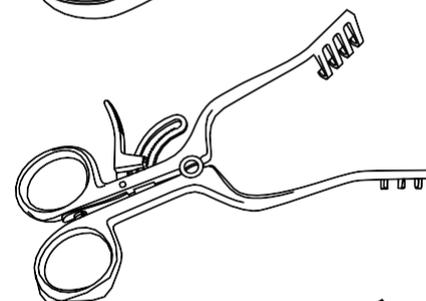
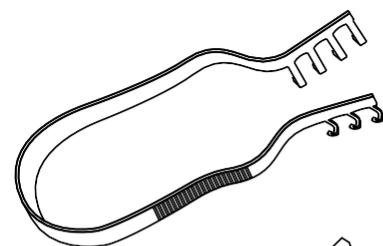
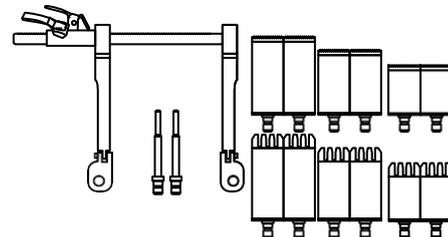
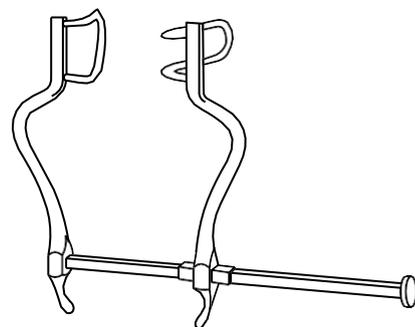
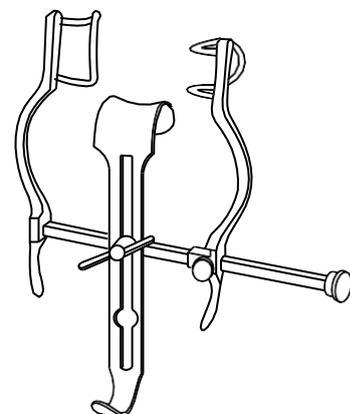
| Order Code | Description      | RRP    |
|------------|------------------|--------|
| RT-FIN-130 | Finsen Retractor | £36.00 |

## Weitlander Retractor

| Order Code | Description                | RRP     |
|------------|----------------------------|---------|
| RT-WE-14   | Weitlander Retractor 140mm | £180.00 |

## Langenback Retractor

| Order Code   | Description                                | RRP    |
|--------------|--|--------|
| RT-LAN-13-20 | Langenback Retractor 13mm Blade 200mm Long | £53.00 |



## Wire/Pin Bender

Has a hole in each end that fit a range of pins up to 2mm allowing wires and pins to be bent over after insertion, securing it better to the bone.

| Order Code | Description           | RRP    |
|------------|-----------------------|--------|
| WB-140     | Wire/Pin Bender 140mm | £41.00 |

## Wire Contouring Pliers

Small nosed pliers that are used to shape wires. There is a small cutter to trim soft wires if required.

| Order Code | Description                                      | RRP    |
|------------|--|--------|
| PL-WC-15   | Wire Contouring Pliers (0.9mm-2.0mm wires) 150mm | £63.00 |

## Wire Passers

Used for passing wires around bones whilst causing minimal tissue damage.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| WP-20      | Wire Passer 20mm Diameter | £26.00 |
| WP-30      | Wire Passer 30mm Diameter | £26.00 |
| WP-40      | Wire Passer 40mm Diameter | £26.00 |

## Wire/Pin Punch

Used with a mallet, one end has a small pointed tip that is used to drive the wire/pin end that is sticking out into the bone once it has been cut.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| WP-P-13    | Wire/Pin Punch 130mm      | £40.00 |
| WP-P-S-13  | Small Pin Punch 1.6mm Tip | £40.00 |

## Wire Twister Cutters

Strong needle holder type instrument with serrated grip for holding and twisting wire and a cutting edge for trimming the wire when required. The TC jaw version offers extra tool life whereas the standard version offers an extra hole behind the jaws for the wire to pass through.

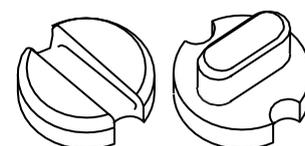
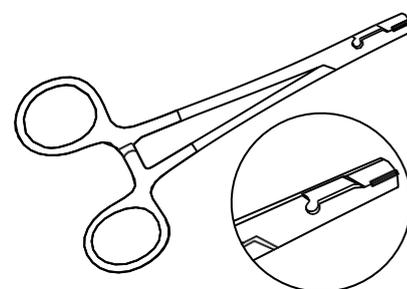
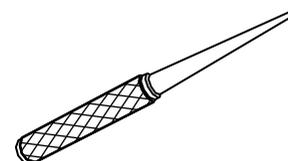
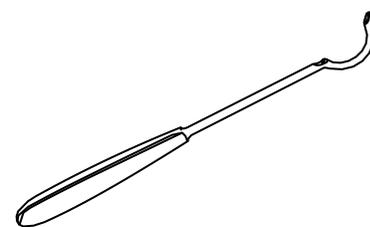
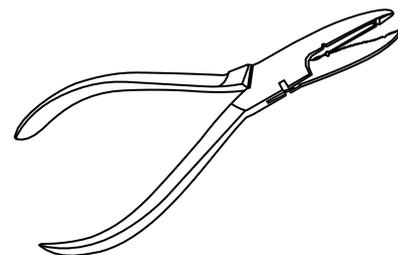
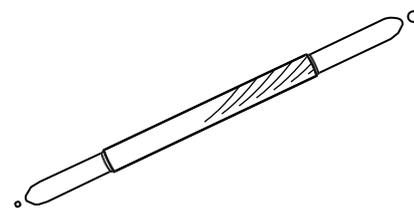
| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| WTC        | Wire Twister Cutter Std     | £64.00 |
| WTC-TC     | Wire Twister/Cutter TC Jaws | £82.00 |

TC=Tungsten Carbide

## Cerclage Button

Where screw placement is not suitable in 3.5mm Compression Plates a cerclage button can be added to maintain plate strength, the button has a groove in the head to allow it to be secured with cerclage wire.

| Order Code | Description                            | RRP    |
|------------|--|--------|
| CER-35     | Single Cerclage Button (for 3.5mm DCP) | £21.00 |

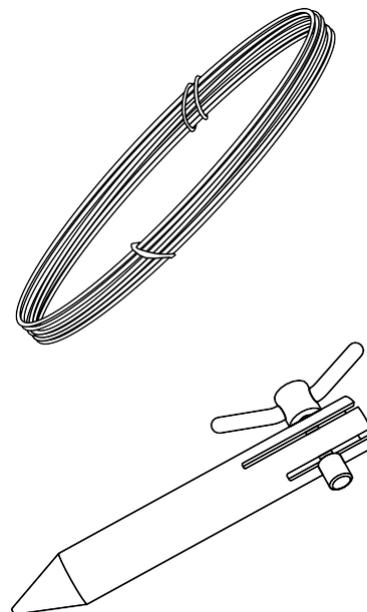


## Cerclage Orthopaedic Wire

| Order Code | Description                            | RRP    |
|------------|--|--------|
| OW-04-REEL | Orthopaedic Cerclage Wire - 0.3mm 10m  | £11.00 |
| OW-05-REEL | Orthopaedic Cerclage Wire - 0.45mm 10m | £12.00 |
| OW-06-REEL | Orthopaedic Cerclage Wire - 0.56mm 10m | £14.00 |
| OW-07-REEL | Orthopaedic Cerclage Wire - 0.7mm 10m  | £17.00 |
| OW-08-REEL | Orthopaedic Cerclage Wire - 0.8mm 10m  | £19.00 |
| OW-09-REEL | Orthopaedic Cerclage Wire - 0.9mm 10m  | £28.00 |
| OW-10-REEL | Orthopaedic Cerclage Wire - 1.0mm 10m  | £29.00 |
| OW-12-REEL | Orthopaedic Cerclage Wire - 1.2mm 10m  | £36.00 |
| OW-15-REEL | Orthopaedic Cerclage Wire - 1.5mm 10m  | £39.00 |

Useful tool for tightening cerclage wire, simply hook the wire loupe against the eye and twist.

| Order Code | Description                           | RRP     |
|------------|---------------------------------------|---------|
| WLT-12     | Wire Loop Tightener for Cerclage Wire | £105.00 |

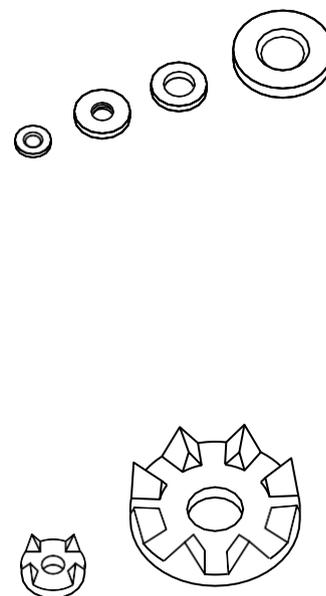


## Washers

Spikey washers are used for a number of different procedures such as reattaching ligaments or to secure grafts.

| Order Code | Description  | RRP   |
|------------|--|-------|
| WAS-15-20  | Washer for use with 1.5 - 2.0 screws<br>ID2.2 OD5.0 W1.2         | £3.50 |
| WAS-24-27  | Washer for use with 2.4 - 2.7 screws<br>ID3.0 OD7.0 W1.2         | £3.50 |
| WAS-35-40  | Washer for use with 3.5 - 4.0 cortical screw<br>ID4.2 OD7.0 W1.2 | £3.50 |
| WAS-45     | Washer for use with 4.5 cortical screw<br>ID5.9 OD12.8 W4.6      | £3.50 |
| WAS-24-TTA | 2.4 Titanium TTA Washer. ID2.7 OD5.0 W1.0                        | £5.00 |

| Order Code  | Description                      | RRP   |
|-------------|----------------------------------|-------|
| WAS-20-SP   | 2.0mm Spikey Washer (single)     | £8.00 |
| WAS-27-SP   | 2.7mm Spikey Washer (single)     | £8.00 |
| WAS-3540-SP | 3.5-4.0mm Spikey Washer (single) | £8.00 |
| WAS-45-SP   | 4.5mm Spikey Washer (single)     | £8.00 |



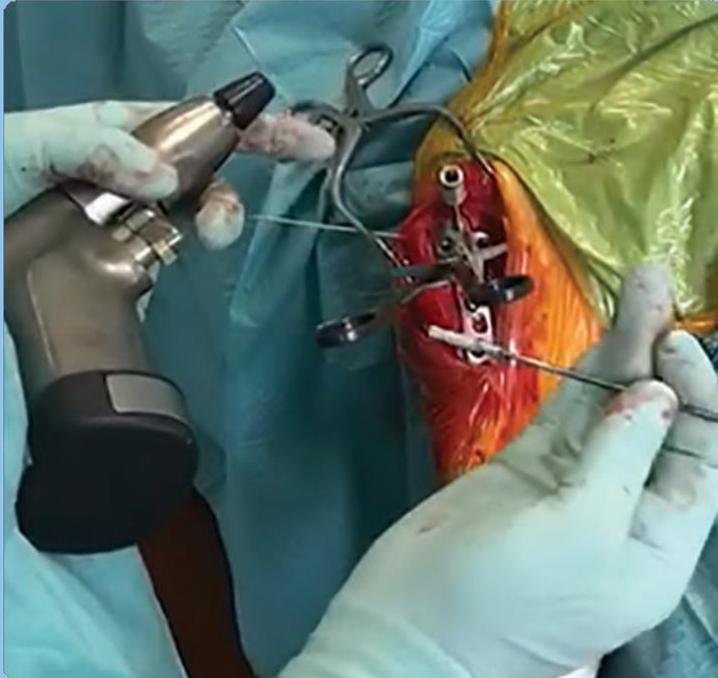
## 4.5mm Cortical Nut

Used to anchor a screw where the bone density is poor.

| Order Code | Description                          | RRP    |
|------------|--------------------------------------|--------|
| 45N        | Hexagonal Nut for 4.5 Cortical Screw | £12.75 |



# Drills and Taps



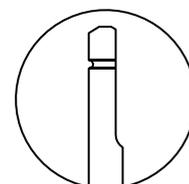
The drilling of bone is ubiquitous in many fields of surgery including ophthalmics, neurosurgery, craniomaxillofacial and ear nose and throat (ENT). A cylindrical tunnel is typically prepared in bone using a surgical drill-bit to accommodate a screw or other threaded device for rigid fixation which is provided by the integration of bone (cancellous and/or cortical) with the screw threads. In this configuration bone screws are resistant to axial and shear forces as well as bending moments and therefore suited to the load-bearing function of the skeleton during locomotion.

## Standard Drill Bits

We have added the most common sizes and lengths to our standard drill range and offer a set price for all sizes. These drills offer excellent value. The bottom drill bit is coated in titanium Nitride which makes it even more hard wearing.

| Order Code | Diameter | Total Length | Flute Length | RRP    |
|------------|----------|--------------|--------------|--------|
| DRL-11-060 | 1.1      | 60           | 25           | £14.00 |
| DRL-11-080 | 1.1      | 80           | 25           | £14.00 |
| DRL-15-060 | 1.5      | 60           | 30           | £14.00 |
| DRL-15-080 | 1.5      | 80           | 30           | £14.00 |
| DRL-18-080 | 1.8      | 80           | 30           | £14.00 |
| DRL-18-110 | 1.8      | 110          | 30           | £14.00 |
| DRL-20-080 | 2.0      | 80           | 40           | £14.00 |
| DRL-20-110 | 2.0      | 110          | 40           | £14.00 |
| DRL-25-100 | 2.5      | 100          | 50           | £14.00 |
| DRL-25-150 | 2.5      | 150          | 50           | £14.00 |
| DRL-27-100 | 2.7      | 100          | 50           | £14.00 |
| DRL-27-150 | 2.7      | 150          | 50           | £14.00 |
| DRL-32-170 | 3.2      | 170          | 60           | £14.00 |
| DRL-35-170 | 3.5      | 170          | 60           | £14.00 |
| DRL-40-170 | 4.0      | 170          | 60           | £14.00 |
| DRL-45-170 | 4.5      | 170          | 60           | £14.00 |

| Order Code    | Diameter | Total Length | Flute Length | RRP    |
|---------------|----------|--------------|--------------|--------|
| DRL-QR-11-060 | 1.1      | 85           | 25           | £19.00 |
| DRL-QR-11-080 | 1.1      | 105          | 25           | £19.00 |
| DRL-QR-15-060 | 1.5      | 85           | 25           | £19.00 |
| DRL-QR-15-080 | 1.5      | 105          | 30           | £19.00 |
| DRL-QR-18-080 | 1.8      | 105          | 40           | £19.00 |
| DRL-QR-18-110 | 1.8      | 135          | 40           | £19.00 |
| DRL-QR-20-080 | 2.0      | 105          | 40           | £19.00 |
| DRL-QR-20-115 | 2.0      | 130          | 40           | £19.00 |
| DRL-QR-24-100 | 2.4      | 125          | 50           | £19.00 |
| DRL-QR-25-100 | 2.5      | 125          | 40           | £19.00 |
| DRL-QR-25-150 | 2.5      | 175          | 40           | £19.00 |
| DRL-QR-27-100 | 2.7      | 125          | 40           | £19.00 |
| DRL-QR-27-150 | 2.7      | 125          | 40           | £19.00 |
| DRL-QR-27-170 | 2.7      | 170          | 60           | £19.00 |
| DRL-QR-28-150 | 2.8      | 175          | 40           | £19.00 |
| DRL-QR-32-170 | 3.2      | 195          | 60           | £19.00 |
| DRL-QR-35-170 | 3.5      | 195          | 60           | £19.00 |
| DRL-QR-40-170 | 4.0      | 195          | 60           | £19.00 |
| DRL-QR-45-170 | 4.5      | 195          | 60           | £19.00 |



## Evodurance® Drill Bits

Our popular Evodurance® range has been improved, they still cut quickly and precisely as before but they have been strengthened to ensure even the most heavy-handed surgeon can use them.

Drills are coated in TiN (Titanium Nitride)

| Order Code    | Description  | RRP    |
|---------------|--|--------|
| EDB-QR-15-080 | 1.5mm Evodurance® Drill Bit AO Quick Release. Working Length 80mm  | £30.00 |
| EDB-QR-18-080 | 1.8mm Evodurance® Drill Bit AO Quick Release. Working Length 80mm  | £30.00 |
| EDB-QR-20-110 | 2.0mm Evodurance® Drill Bit AO Quick Release. Working Length 110mm | £30.00 |
| EDB-QR-25-150 | 2.5mm Evodurance® Drill Bit AO Quick Release. Working Length 150mm | £30.00 |
| EDB-QR-27-150 | 2.7mm Evodurance® Drill Bit AO Quick Release. Working Length 150mm | £30.00 |
| EDB-QR-28-150 | 2.8mm Evodurance® Drill Bit AO Quick Release. Working Length 150mm | £30.00 |

These sizes are also available in plain shank contact us for further information.

We recommend the use of drill stops with these drills due to fast cutting action.

## Drill Stop Set

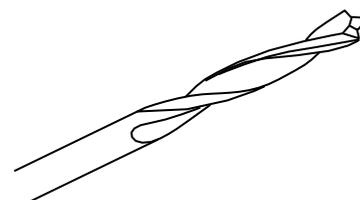
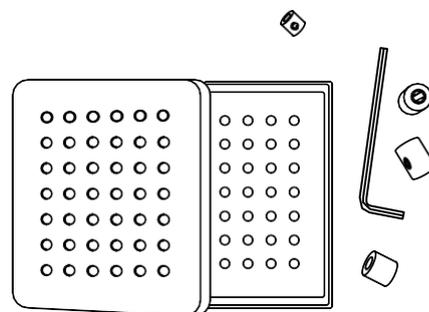
Comprises four stoppers in an autoclaveable case simply choose the nearest stopper to your drill bit and lock it off at the required drill depth.

| Order Code | Description   | RRP    |
|------------|---|--------|
| DR-ST-SET  | Drill Stop Set in stainless steel case, for drill sizes 2.0,2.5,2.7,3.2,3.5,4.5 | £88.00 |

## Drill Bit - Anti Skid

Standard tipped drills can slip or skid when making the initial entry into the bone especially when the angle differs from 90 degrees. Anti skid drills have a very sharp point on the end which bites into the bone and holds the drill in place, ensuring the hole is exactly where you need it.

| Order Code  | Diameter | Total Length | RRP    |
|-------------|----------|--------------|--------|
| DRL-AS-15-R | 1.5      | 60           | £25.00 |
| DRL-AS-18-R | 1.8      | 80           | £25.00 |
| DRL-AS-20-R | 2.0      | 100          | £25.00 |
| DRL-AS-24-R | 2.4      | 115          | £25.00 |
| DRL-AS-25-R | 2.5      | 130          | £25.00 |
| DRL-AS-27-R | 2.7      | 130          | £27.00 |
| DRL-AS-32-R | 3.2      | 130          | £27.00 |
| DRL-AS-35-R | 3.5      | 130          | £28.00 |

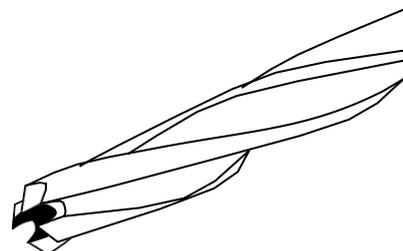




## Drill Bit - Cannulated

For drilling over A-wires when drill hole angle and site are critical.

| Order Code     | Description  | RRP    |
|----------------|--|--------|
| DRL-CAN-25-130 | Drill Bit 2.5mm with 1.1mm Cannulation<br>130mm Long | £64.00 |
| DRL-CAN-32-130 | Drill Bit 3.2mm with 1.1mm Cannulation<br>130mm Long | £64.00 |
| DRL-CAN-35-130 | Drill Bit 3.5mm with 1.1mm Cannulation<br>130mm Long | £64.00 |



## Drill Storage Box

Marked to hold the following drill bits.

1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4, 4.5

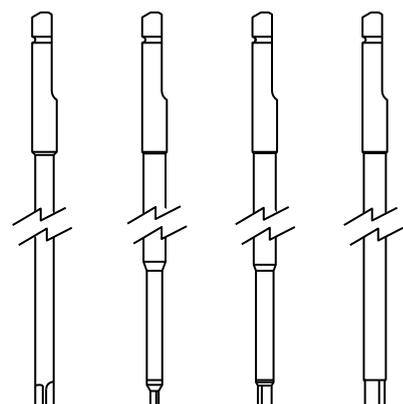
| Order Code  | Description  | RRP     |
|-------------|--|---------|
| DR-BOX      | Drill Box Empty  | £95.00  |
| DR-BOX-FULL | Drill Box Complete with 1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4, 4.5mm drills | £180.00 |



## Quick release screwdriver tips

Superior quality Hardened screwdriver tips.

| Order Code | Fits Screw sizes   | RRP    |
|------------|--|--------|
| SDT-QR-H15 |  Hex Screwdriver tip for 1.5,2.0,2.4mm screws                 | £33.00 |
| SDT-QR-H20 |  Hex Screwdriver tip for 2.4mm Cortical screws with 2.0mm hex | £33.00 |
| SDT-QR-H25 |  Hex Screwdriver tip for 2.7,3.5,4.0mm screws                 | £33.00 |
| SDT-QR-H35 |  Hex Screwdriver tip for 4.5,6.5mm screws                     | £33.00 |
| SDT-QR-C24 |  2.4mm with Cruciform drive                                   | £33.00 |





# Taps Quick Release AO / Dental Fit

Taps are designed to cut a thread prior to screw placement. Removal of the material allows the screws to be placed in the bone much easier and reduces risk of stripping.

N2 taps are hardened to last longer and the threads are cut with a sharp edge to aid the pre tapping process.

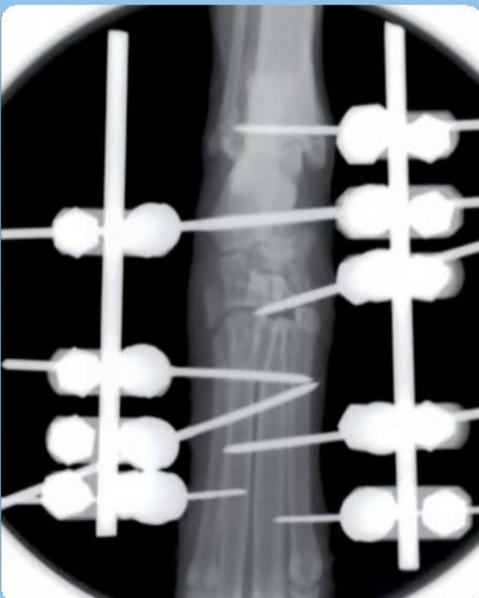
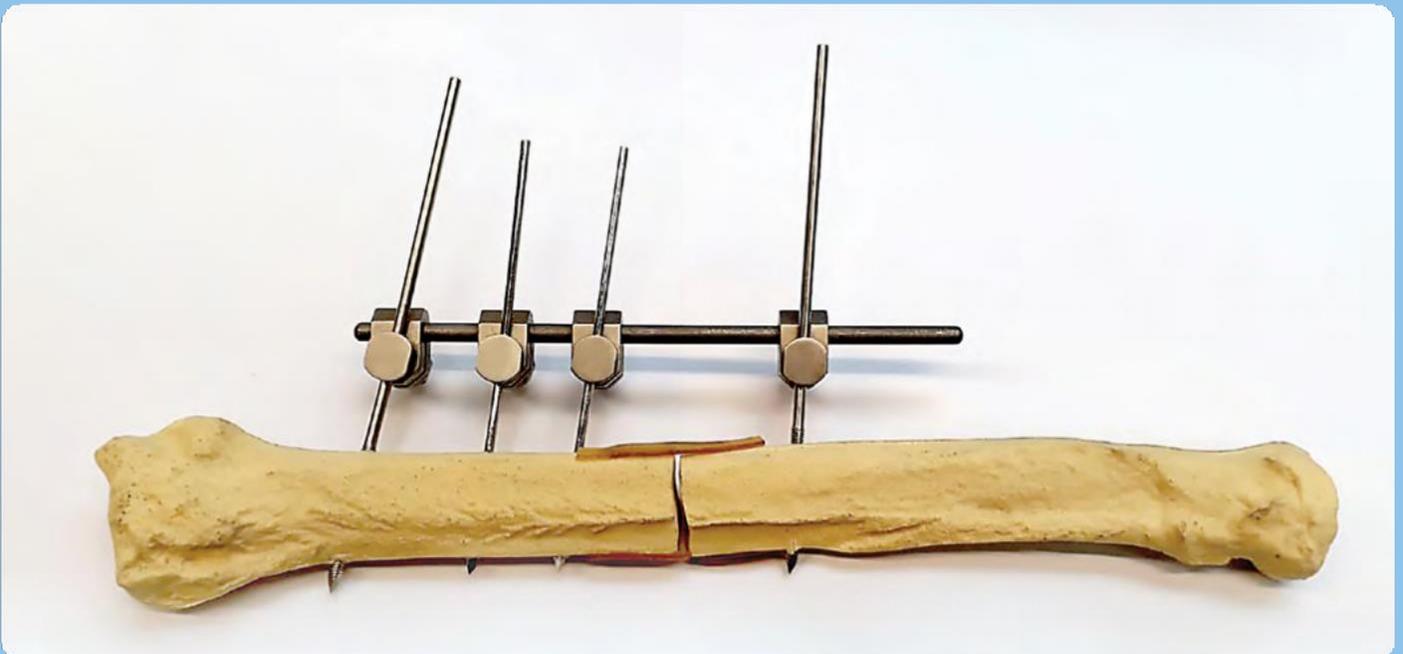
| Order Code           | Description                                     | RRP    |
|----------------------|---|--------|
| <b>Cortical Taps</b> |   |        |
| TAP-QRD-15           | 1.5mm Cortical Tap with Dental quick fit        | £51.00 |
| TAP-QRD-20           | 2.0mm Cortical Tap with Dental quick fit        | £51.00 |
| TAP-QR-24            | 2.4mm Cortical tap with AO quick fit            | £51.00 |
| TAP-QR-27            | 2.7mm Cortical tap with AO quick fit            | £51.00 |
| TAP-QR-35            | 3.5mm Cortical tap with AO quick fit            | £51.00 |
| TAP-QR-45            | 4.5mm Cortical tap with AO quick fit            | £51.00 |
| TAP-QR-45L           | 4.5mm Cortical tap extra long with AO quick fit | £51.00 |
| TAP-QR-55            | 5.5mm Cortical tap with AO quick fit            | £51.00 |
| <b>Locking Taps</b>  |   |        |
| TAP-QRD-LOC-20       | 2.0mm Locking screw tap with Dental Fitting     | £62.00 |
| TAP-QR-LOC-24        | 2.4mm Locking screw tap with AO quick fit       | £62.00 |
| TAP-QR-LOC-27        | 2.7mm Locking screw tap with AO quick fit       | £62.00 |
| TAP-QR-LOC-35        | 3.5mm Locking screw tap with AO quick fit       | £62.00 |



TAP-QR-LOC-35

For full terms and conditions please visit our website.

# External Fixation



External fixation is a surgical method of immobilizing bones to allow a fracture to heal properly. It is used to provide stability to bone and soft tissue after a series break but can also be applied as a procedure to correct bone misalignment, restore limb length, or protect soft tissue after a serious burn or injury.



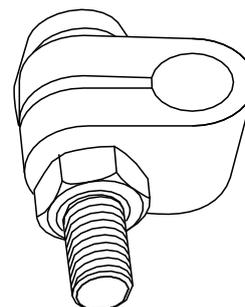
## KE Clamps

Kirschner Ehmer is an Anderson splint clamp modified for veterinary use. N2 clamps are the stainless steel + type version which allows the clamp to take a wider range of pins than the standard KE clamps. Split clamps are also an option to allow extra clamps to be added once the construct is in position.

To see our discounted kits go to page 111.

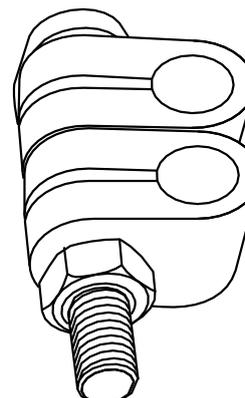
## KE+ Single Clamps

| Order Code | Description      | RRP    |
|------------|------------------|--------|
| EFC-KE-LG  | KE+ Clamp Large  | £18.00 |
| EFC-KE-MED | KE+ Clamp Medium | £17.00 |
| EFC-KE-SM  | KE+ Clamp Small  | £17.00 |



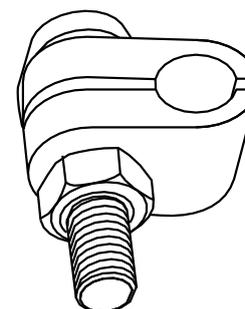
## KE+ Double Clamps

| Order Code     | Description             | RRP    |
|----------------|-------------------------|--------|
| EFC-KE-DBL-LG  | KE+ Clamp Double Large  | £29.00 |
| EFC-KE-DBL-MED | KE+ Clamp Double Medium | £27.00 |
| EFC-KE-DBL-SM  | KE+ Clamp Double Small  | £25.00 |



## KE+ Split Clamps

| Order Code    | Description            | RRP    |
|---------------|------------------------|--------|
| EFC-SPLIT-LG  | KE+ Split Clamp Large  | £22.00 |
| EFC-SPLIT-MED | KE+ Split Clamp Medium | £22.00 |
| EFC-SPLIT-SM  | KE+ Split Clamp Small  | £21.00 |



## External Fixation Table

For Spanners see page 51.

| KE+    | Bar size | Pin Range   | Spanner |
|--------|----------|-------------|---------|
| Small  | 3.2mm    | 1.1mm-3.2mm | 7mm     |
| Medium | 4.8mm    | 1.6mm-4.0mm | 8mm     |
| Large  | 8.0mm    | 2.0mm-5.0mm | 10mm    |



## Ex-Fix Bars (Stainless Steel)

Used in small KE+ clamps and Mini SF clamps.

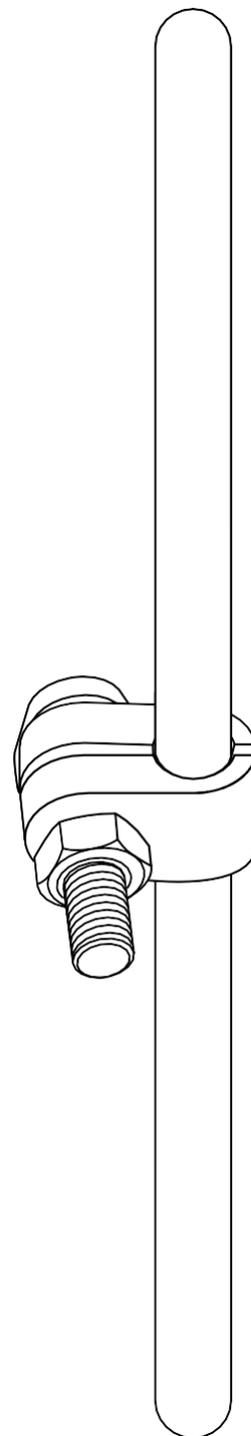
| Order Code  | Description   | RRP   |
|-------------|---|-------|
| EFB-320-030 | External Fixation Bar<br>Ø3.2mm (1/8") x 30mm Long  | £4.00 |
| EFB-320-050 | External Fixation Bar<br>Ø3.2mm (1/8") x 50mm Long  | £4.00 |
| EFB-320-075 | External Fixation Bar<br>Ø3.2mm (1/8") x 75mm Long  | £4.00 |
| EFB-320-100 | External Fixation Bar<br>Ø3.2mm (1/8") x 100mm Long | £4.00 |
| EFB-320-125 | External Fixation Bar<br>Ø3.2mm (1/8") x 125mm Long | £4.00 |
| EFB-320-150 | External Fixation Bar<br>Ø3.2mm (1/8") x 150mm Long | £4.00 |

Used in medium KE+ Clamps.

| Order Code  | Description  | RRP   |
|-------------|--|-------|
| EFB-480-075 | External Fixation Bar<br>Ø4.8mm (3/16") x 75mm Long  | £5.00 |
| EFB-480-100 | External Fixation Bar<br>Ø4.8mm (3/16") x 100mm Long | £5.00 |
| EFB-480-150 | External Fixation Bar<br>Ø4.8mm (3/16") x 150mm Long | £5.00 |
| EFB-480-200 | External Fixation Bar<br>Ø4.8mm (3/16") x 200mm Long | £5.00 |
| EFB-480-250 | External Fixation Bar<br>Ø4.8mm (3/16") x 250mm Long | £5.00 |

Used in Large KE+ Clamps.

| Order Code  | Description  | RRP    |
|-------------|--|--------|
| EFB-800-100 | External Fixation Bar<br>Ø8.0mm (5/16") x 100mm Long | £9.00  |
| EFB-800-150 | External Fixation Bar<br>Ø8.0mm (5/16") x 150mm Long | £11.00 |
| EFB-800-240 | External Fixation Bar<br>Ø8.0mm (5/16") x 240mm Long | £12.00 |
| EFB-800-340 | External Fixation Bar<br>Ø8.0mm (5/16") x 340mm Long | £14.00 |





## SF Clamps

Our Standard Fixator Clamps are made from T6 Aluminium and although slightly more bulky than KE+ clamps are much lighter. The added Bonus with SF clamps is all clamps allow them to be split so extra clamps can easily be added to a frame for extra strength where needed. The design allows for a large pin choice on each size as well.

To see our discounted kits go to page 111.

| Order Code  | Description                              | RRP    |
|-------------|--|--------|
| EFC-SF-MINI | Standard Fixator SF Clamp Single - Mini  | £17.00 |
| EFC-SF-SML  | Standard Fixator SF Clamp Single - Small | £18.00 |
| EFC-SF-LG   | Standard Fixator SF Clamp Single - Large | £19.00 |

| Order Code      | Description                              | RRP    |
|-----------------|--|--------|
| EFC-SF-DBL-MINI | Standard Fixator SF Clamp Double - Mini  | £22.00 |
| EFC-SF-DBL-SML  | Standard Fixator SF Clamp Double - Small | £24.00 |
| EFC-SF-DBL-LG   | Standard Fixator SF Clamp Double - Large | £25.00 |

| SF Clamps | Bar size | Pin Range   | Spanner |
|-----------|----------|-------------|---------|
| Mini      | 3.2mm    | 0.9mm-2.5mm | 7mm     |
| Small     | 6.35mm   | 2.0mm-3.2mm | 8mm     |
| Large     | 9.5mm    | 3.2mm-4.8mm | 10mm    |

for spanners  
see page 51

## Ex-Fix Connecting Bars (Titanium)

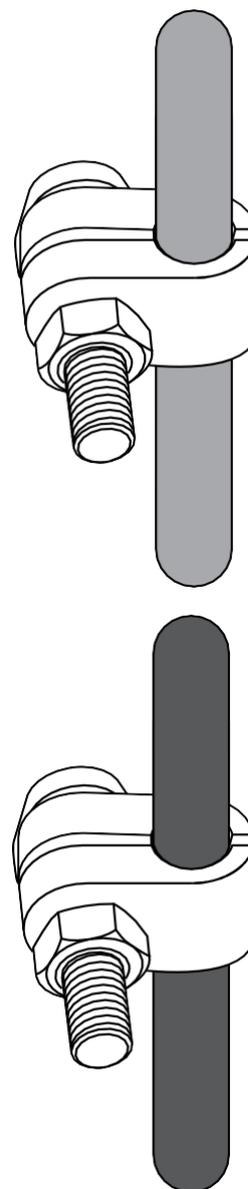
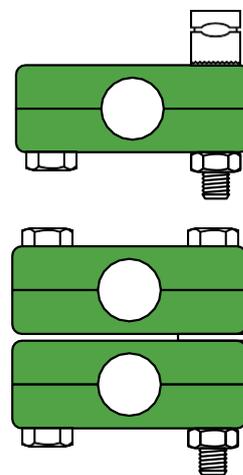
Designed to fit the small SF clamps (middle size).

| Order Code   | Description   | RRP    |
|--------------|---|--------|
| EFB-635-100T | External Fixation Bar<br>Ø6.35mm (1/4") x 100mm Long Titanium | £7.00  |
| EFB-635-150T | External Fixation Bar<br>Ø6.35mm (1/4") x 150mm Long Titanium | £9.00  |
| EFB-635-200T | External Fixation Bar<br>Ø6.35mm (1/4") x 200mm Long Titanium | £11.00 |
| EFB-635-250T | External Fixation Bar<br>Ø6.35mm (1/4") x 250mm Long Titanium | £12.00 |

## Ex-Fix Connecting Bars (Carbon Fibre)

Designed to fit the small SF clamps (middle size).

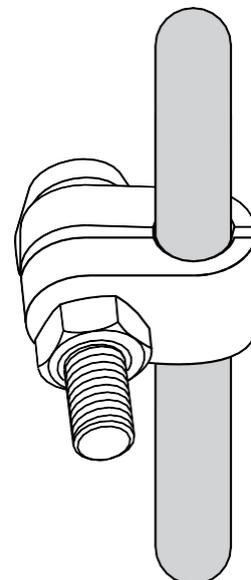
| Order Code   | Description   | RRP    |
|--------------|---|--------|
| EFB-635-100C | External Fixation Bar<br>Ø6.35mm (1/4") x 100mm Long Carbon | £10.00 |
| EFB-635-150C | External Fixation Bar<br>Ø6.35mm (1/4") x 150mm Long Carbon | £11.00 |
| EFB-635-200C | External Fixation Bar<br>Ø6.3mm (1/4") x 200mm Long Carbon  | £14.00 |
| EFB-635-250C | External Fixation Bar<br>Ø6.3mm (1/4") x 250mm Long Carbon  | £17.00 |
| EFB-635-300C | External Fixation Bar<br>Ø6.3mm (1/4") x 250mm Long Carbon  | £22.00 |



## Ex-Fix Connecting Bars (Aluminium)

Aluminium bars are very strong and can be slightly bent where needed. Bending does reduce its overall strength. 9.5mm bars fit the Large SF system.

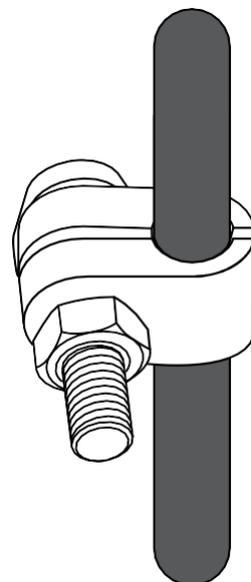
| Order Code   | Description  | RRP    |
|--------------|--|--------|
| EFB-950-100A | Large SF Connecting Bars Aluminium<br>9.5mm (3/8") x 100mm | £9.00  |
| EFB-950-150A | Large SF Connecting Bars Aluminium<br>9.5mm (3/8") x 150mm | £11.00 |
| EFB-950-200A | Large SF Connecting Bars Aluminium<br>9.5mm (3/8") x 200mm | £12.00 |
| EFB-950-250A | Large SF Connecting Bars Aluminium<br>9.5mm (3/8") x 250mm | £13.00 |
| EFB-950-300A | Large SF Connecting Bars Aluminium<br>9.5mm (3/8") x 300mm | £14.00 |



## Ex-Fix Connecting Bars (Carbon Fibre)

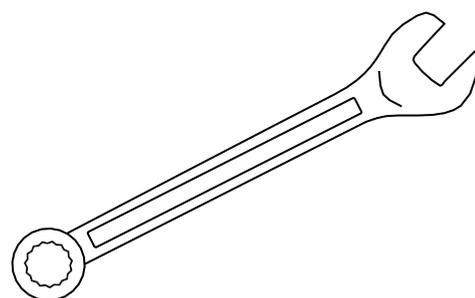
Very Strong and Light. The carbon bars are easy to cut to size where needed and are radiolucent.

| Order Code   | Description   | RRP    |
|--------------|---|--------|
| EFB-950-100C | Large SF Connecting Bars Carbon<br>9.5mm (3/8") x 100mm | £10.00 |
| EFB-950-150C | Large SF Connecting Bars Carbon<br>9.5mm (3/8") x 150mm | £11.00 |
| EFB-950-200C | Large SF Connecting Bars Carbon<br>9.5mm (3/8") x 200mm | £16.00 |
| EFB-950-250C | Large SF Connecting Bars Carbon<br>9.5mm (3/8") x 250mm | £17.00 |
| EFB-950-300C | Large SF Connecting Bars Carbon<br>9.5mm (3/8") x 300mm | £20.00 |



## Autoclaveable Spanners

| Order Code | Description                             | RRP   |
|------------|---|-------|
| SP-10MM    | Large SF External Fixation Spanner 10mm | £8.00 |
| SP-8MM     | Small SF External Fixation Spanner 8mm  | £8.00 |
| SP-7MM     | Mini SF External Fixation Spanner 7mm   | £8.00 |



## Wire Instruments

For Wires up to 2.0mm. Used to bend the end of pins over so flatter to the bone.

| Order Code | Description           | RRP    |
|------------|-----------------------|--------|
| WB-140     | Wire/Pin Bender 140mm | £41.00 |

Used to shape and cut both Kirschner wires and orthopaedic Wires.

| Order Code | Description   | RRP    |
|------------|---|--------|
| PL-WC-15   | Wire Contouring Pliers (0.9mm-2.0mm wires)<br>150mm | £63.00 |

Used to pass wire round the bone causing minimal tissue injury.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| WP-20      | Wire Passer 20mm Diameter | £26.00 |
| WP-30      | Wire Passer 30mm Diameter | £26.00 |
| WP-40      | Wire Passer 40mm Diameter | £26.00 |

Useful bit of kit, the tip is narrow and allows pins and wires to push the tip back into bone top to protect it when using a mallet.

| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| WP-P-13    | Wire/Pin Punch 130mm | £40.00 |

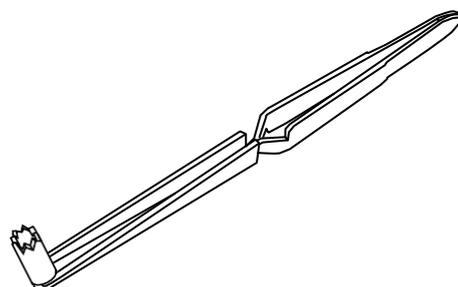
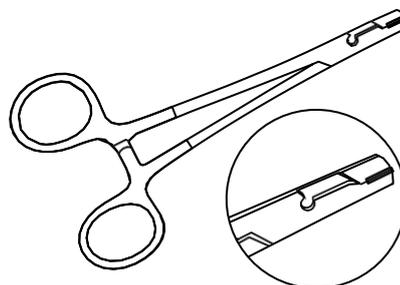
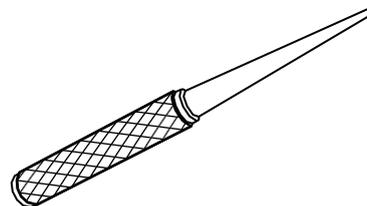
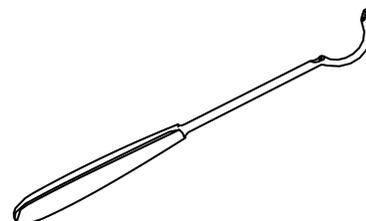
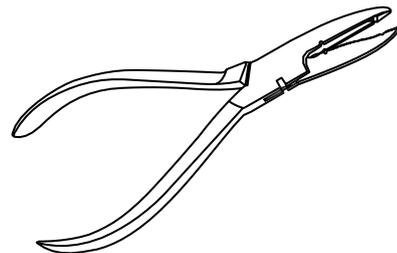
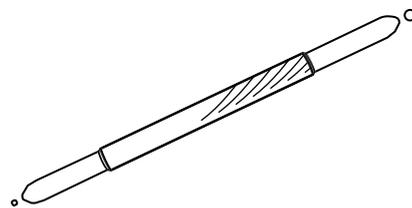
Strong needle holder type instrument with serrated grip for holding and twisting wire and a cutting edge for trimming the wire when required. The TC jaw version offers extra strength whereas the standard version offers an extra hole behind the jaws for the wire to pass through.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| WTC        | Wire Twister Cutter Standard | £64.00 |
| WTC-TC     | Wire Twister/Cutter TC Jaws  | £82.00 |

TC=Tungsten Carbide

Used to protect the tissues around the drill or pin hole, the end is slit to allow it to be opened and removed after use.

| Order Code | Description                        | RRP    |
|------------|------------------------------------|--------|
| EF-TPT     | External Fixation Tissue Protector | £60.00 |



## Implant Cutters

Ideally designed for cutting close to the bone with Close Cut finish.

| Order Code  | Description   | RRP     |
|-------------|---|---------|
| IC-CC-15-15 | Implant Cutter Close Cut max cut 1.5mm<br>150mm Long with TC Jaws | £140.00 |
| IC-CC-2-16  | Implant Cutter Close Cut max cut 2.0mm<br>160mm long with TC Jaws | £143.00 |

Light use standard blade cutter.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-15-17   | Implant Cutter max cut 1.5mm. 170mm Long<br>with TC Jaws | £198.00 |
| IC-22-23   | Implant Cutter max cut 2.2mm 230mm Long                  | £231.00 |

Oblique Jaw makes it a useful cutter.

| Order Code  | Description  | RRP     |
|-------------|--|---------|
| IC-22-22-OB | Implant Cutter Oblique Jaw max cut 2.2mm<br>220mm long | £231.00 |

Larger Close cut option.

| Order Code  | Description  | RRP     |
|-------------|--|---------|
| IC-CC-25-23 | Implant Cutter Close Cut max cut 2.5mm<br>230mm long | £154.00 |

Large Straight Cut Implant Cutter.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-3-26    | Implant Cutter compound action max cut 3mm<br>260mm long | £190.00 |

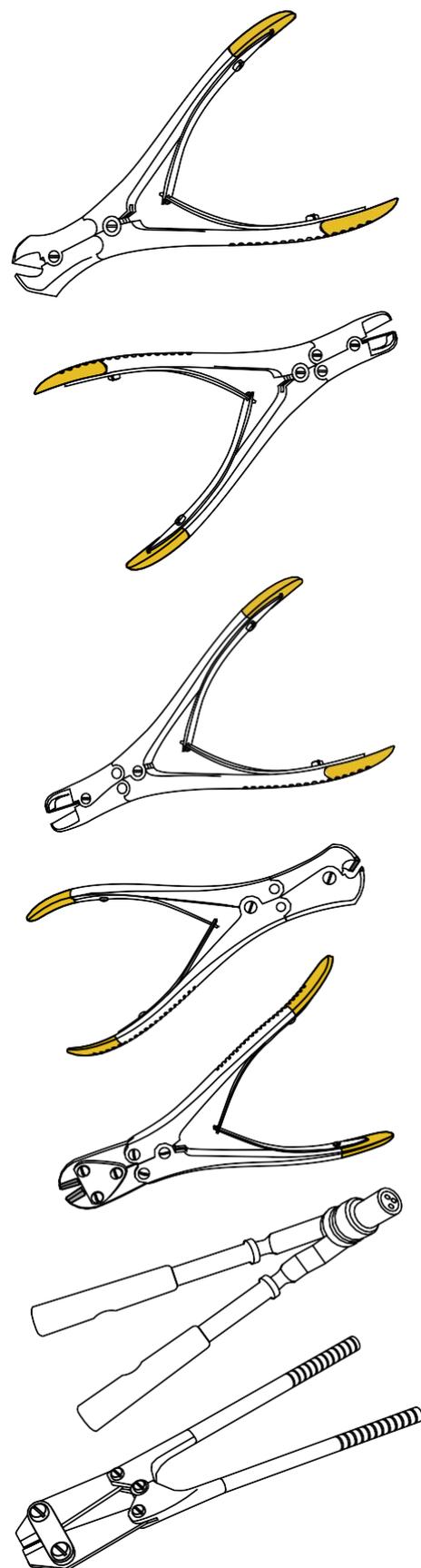
Safety pin/wire cutter that cuts smoothly inside the tube holding the cut end safely inside. Extendable handles give you extra leverage.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-SP-4-32 | Safety pin/wire cutter up to 4mm. Handles<br>extend to 470mm | £208.00 |

Extra Large Implant Cutter with detachable handles.

| Order Code | Description  | RRP     |
|------------|--|---------|
| IC-4-49    | Large implant cutter with detachable handles<br>cuts to 4mm 490mm long | £288.00 |

TC= Tungsten Carbide Tip





## Wire/Pin Storage

A selection of storage options for pins and wires.

Designed to fit a selection of Kirschner wires in the tubes with space as well for a wire bender and pin punch allowing all the kit to be stored and autoclaved together. The size 12 is the same size as the 6 but the storage tubes are split into 2 sections.

| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| KW-BOX-12  | Kirschner Wire Box 12 Sizes | £95.00 |
| KW-BOX-6   | Kirschner Wire Box 6 Sizes  | £80.00 |

Large tubes divided into 4 marked compartments. The end of the tube rotates and when lined up with the corresponding section allows them to drop through for use.

| Order Code | Description  | RRP    |
|------------|--|--------|
| SD-W-LG    | Large Wire Storage/Dispenser<br>1.5mm/1.6mm/1.8mm/2.0mm  | £83.00 |
| SD-W-SM    | Small Wire Storage/Dispenser<br>0.9mm/1.1mm/1.25mm/1.4mm | £83.00 |

Basic storage tubes in different lengths. Perforated sides allow pins/wires to be sterilised in the tube for ease and safety.

| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| ST-L-170   | Storage Tube Diameter 18mm 170mm | £29.00 |
| ST-S-135   | Storage Tube Diameter 10mm 135mm | £22.00 |
| ST-S-180   | Storage Tube Diameter 10mm 180mm | £26.00 |

## Bone Pin Roll

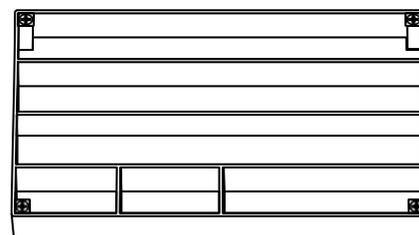
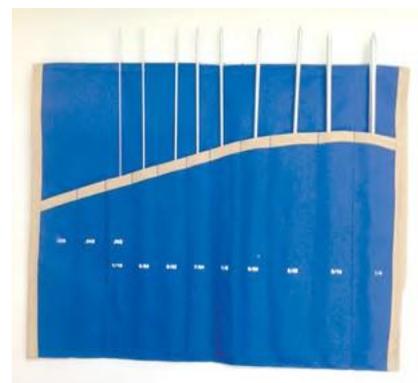
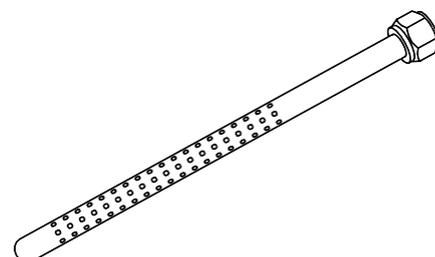
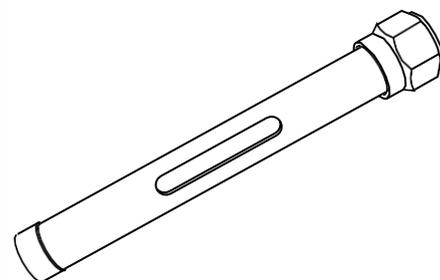
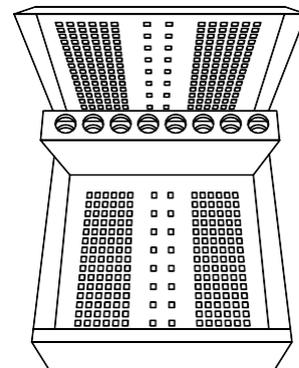
Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

The fold over lid ensures pins do not penetrate your sterilisation bags.

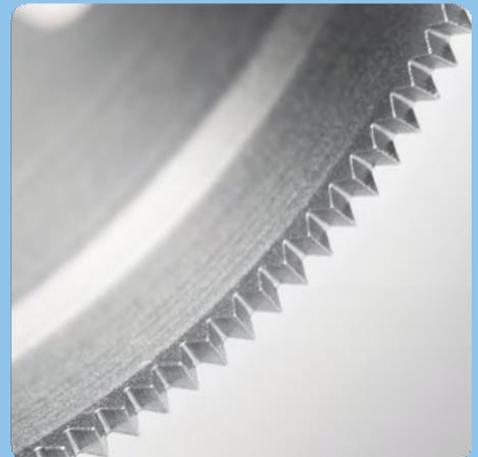
| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| BP-SW-UNI  | Autoclaveable Pin storage bag | £37.00 |

To contain all your kit together we have created this basic storage unit which comprises outer boxes lower tray for instruments and larger bars and upper partitioned tray for clamps, pins and smaller bars.

| Order Code     | Description                                      | RRP     |
|----------------|--|---------|
| KIT-BOX-EX-FIX | Box and 2 Trays for external fixation kits       | £143.00 |
| KIT-TRAY-EMPTY | Tray Only Without Partitions (fits in KIT-BOX-3) | £33.00  |
| KIT-TRAY-PART  | Tray with Partitions (Fits in KIT-BOX-3)         | £33.00  |
| KIT-BOX 3      | Stainless Box 25 x 15 x 6cm                      | £77.00  |



# Power Tools





# Acculan Power Tools

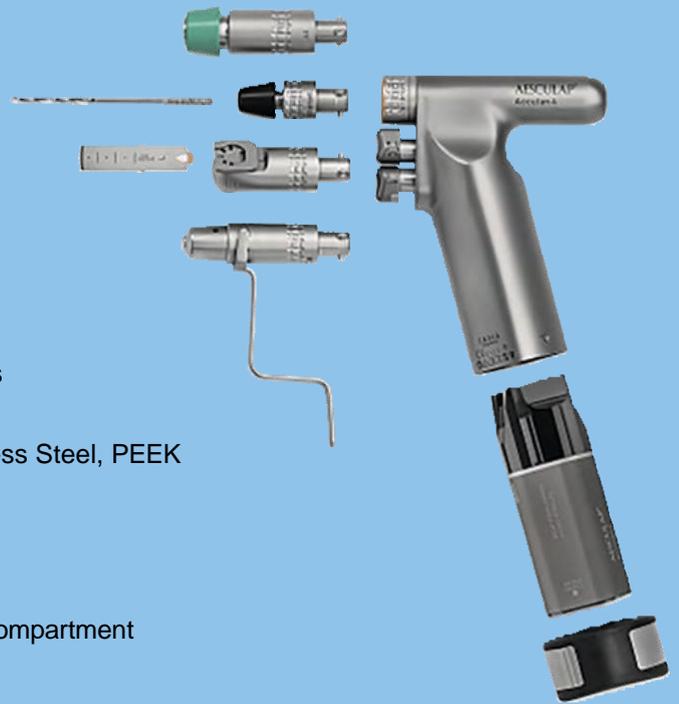
N2 are pleased to have been appointed sellers of the Acculan drill and saw range. Listed below are some of the range best suited to veterinary work. We can offer a site visit to discuss your needs and provide training and best practice advice as part of the cost price. We are able to help you build your kit suited to your requirements and give discounts when multiple or starter kits are required.

The Acculan is regarded in Veterinary as one of the best units on the market and we agree the complete package of product, price and after sales service is second to none

Acculan 4 is the battery-operated power supply for orthopaedics, traumatology, cardiothoracic surgery and dermatology.

- New Lithium ion batteries provide more power than previous NiMH units and have a longer life cycle.
- Reliable - battery and control electronics do not need to be sterilized
- Easy handling - Titanium housing allows mechanical alkaline reprocessing

Acculan 4 - the reinvention of battery power tools.



## AESCULAP Acculan 4 Small Drill

### LOW RUNNING COSTS

Thanks to Quality and Service:

- Long lifespan due to unsterile batteries and low running costs
- Battery exchange at a fixed price
- High grade materials for high requirements: Titanium, Stainless Steel, PEEK

### OUTSTANDING ERGONOMICS

Small tool for small patients:

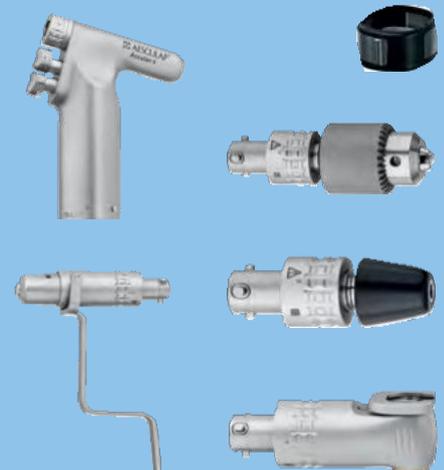
- Rounded organic shape of the grip area
- Handle incorporates the battery and avoids a bulky battery compartment
- Small and light weight with a good visibility on surgical field

### MECHANICAL CLEANING

Thanks to the titanium housing and the ECCOS® storage solution Acculan 4 is suitable for mechanical and manual cleaning, even with alkaline cleaning media. Rinsing adaptors for cleaning of lumens like cannulation and saw blade coupling in the washer.

## Drills and Attachments

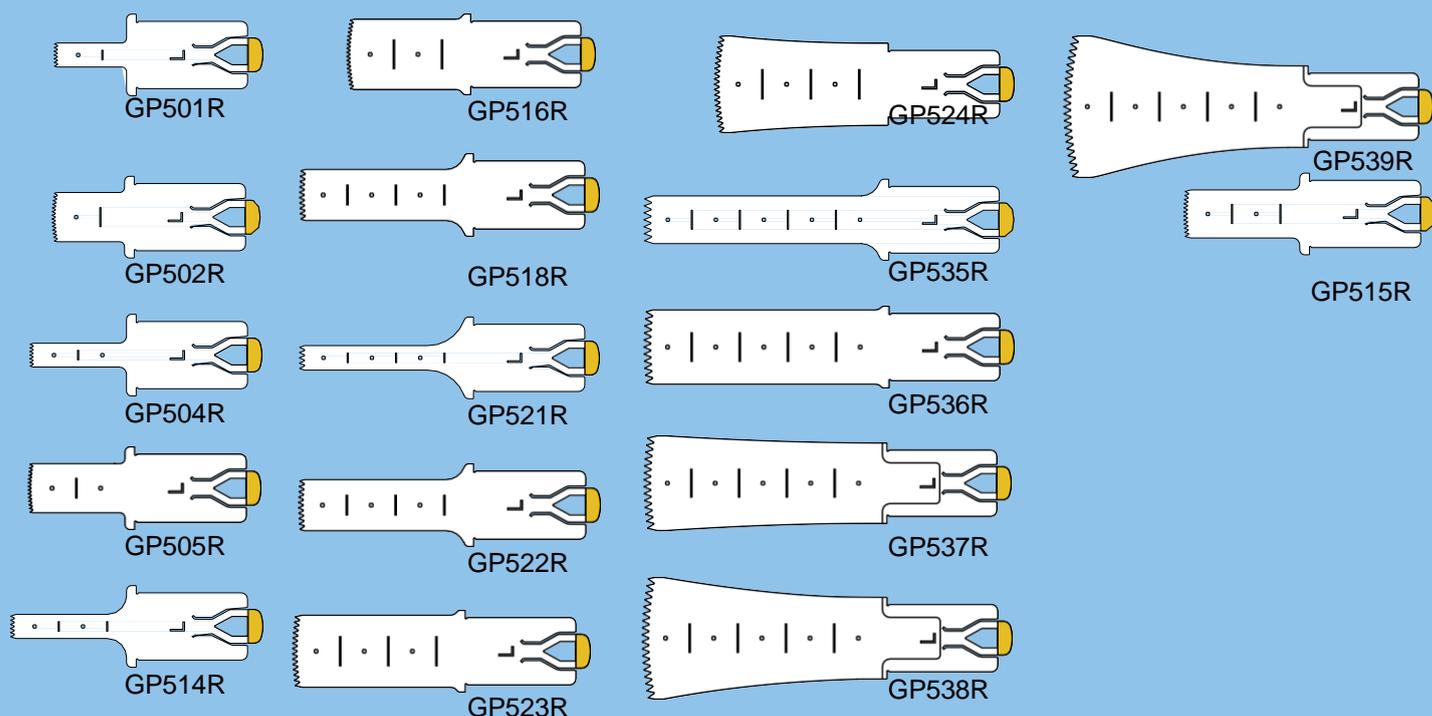
| Order Code  | Description  | RRP       |
|-------------|--|-----------|
| AC-4-HP     | Acculan 4 Small Drill  | £6,710.00 |
| AC-4-AO     | Drill attachment with small AO chuck   | £1,105.00 |
| AC-4-SAG    | Sagittal Saw attachment for L-sagittal saw-blades with a maximum usable length of 50mm | £2,507.00 |
| AC-4-JC     | Drill Attachment with Jacobs chuck 0.5-7.4mm   | £1,105.00 |
| AC-4-KW     | Attachment for K-wires 0.6 - 3.2mm   | £2,507.00 |
| AC-4-CHARGE | Acculan 4 Charger (fits 4 batteries) and power Cord                                    | £2,958.00 |
| AC-4-BAT    | Acculan 4 Lithium-ION Battery  | £1,198.00 |
| AC-4-LID    | Acculan 4 Battery Compartment Lid  | £337.00   |



Contact us to discuss further discounts

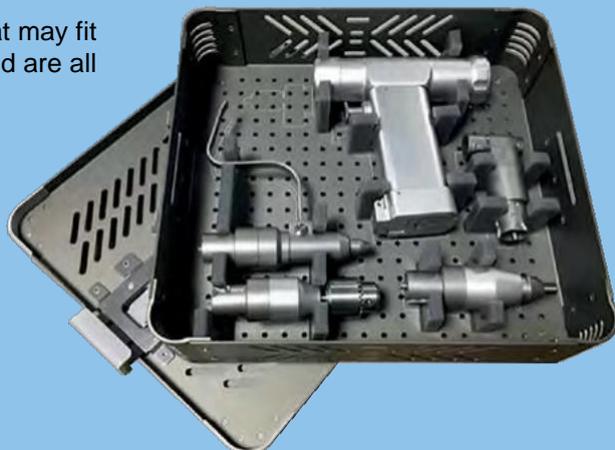
# Acculan Sagittal Saw Blades

| Order Code       | Description                    |        | RRP    |
|------------------|--------------------------------|--------|--------|
| AC-SAG-BL-150505 | SAW BLADE L SAGITTAL 15/5/0.5  | GP501R | £52.60 |
| AC-SAG-BL-151005 | SAW BLADE L SAGITTAL 15/10/0.5 | GP502R | £52.60 |
| AC-SAG-BL-200505 | SAW BLADE L SAGITTAL 20/5/0.5  | GP504R | £52.60 |
| AC-SAG-BL-201005 | SAW BLADE L SAGITTAL 20/10/0.5 | GP505R | £52.60 |
| AC-SAG-BL-250507 | SAW BLADE L SAGITTAL 25/5/0.7  | GP514R | £52.60 |
| AC-SAG-BL-251507 | SAW BLADE L SAGITTAL 25/15/0.7 | GP516R | £52.60 |
| AC-SAG-BL-351005 | SAW BLADE L SAGITTAL 35/10/0.5 | GP518R | £52.60 |
| AC-SAG-BL-350505 | SAW BLADE L SAGITTAL 35/5/0.5  | GP521R | £52.60 |
| AC-SAG-BL-351007 | SAW BLADE L SAGITTAL 35/10/0.7 | GP522R | £52.60 |
| AC-SAG-BL-351507 | SAW BLADE L SAGITTAL 35/15/0.7 | GP523R | £52.60 |
| AC-SAG-BL-352007 | SAW BLADE L SAGITTAL 35/20/0.7 | GP524R | £52.60 |
| AC-SAG-BL-501008 | SAW BLADE L SAGITTAL 50/10/0.8 | GP535R | £52.60 |
| AC-SAG-BL-501508 | SAW BLADE L SAGITTAL 50/15/0.8 | GP536R | £52.60 |
| AC-SAG-BL-502009 | SAW BLADE L SAGITTAL 50/20/0.9 | GP537R | £52.60 |
| AC-SAG-BL-502509 | SAW BLADE L SAGITTAL 50/25/0.9 | GP538R | £52.60 |
| AC-SAG-BL-503009 | SAW BLADE L SAGITTAL 50/30/0.9 | GP539R | £52.60 |
| AC-SAG-BL-251007 | SAW BLADE L SAGITTAL 25/10/0.7 | GP515R | £52.60 |



## Autoclavable Power tools

We have access to some mid ranged autoclavable power tools that may fit in better with your budgets. These come with a 1 year warranty and are all brand new. Please contact us for more information.





We also now sell and repair air equipment, please feel free to contact us to find out what we currently have available.

## Power Tools

N2 offers a budget drill and saw range to ensure even the most occasional user can have the power tools available to do the job. They are also a good back up to your main power tools should you have any problems. The Bosch units are very robust and encounter very little issues.

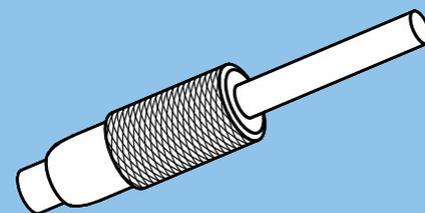
The drill allows 16 different torque settings for varied use. The lithium ion battery benefits from allowing constant charge (like your mobile phone) against other batteries that require to be drained before charging or their lifespan is dramatically reduced.

The Saw runs the same interchangeable batteries as the drill. Oscillations are between 5000-20,000 per minute making it adequate for bone work.



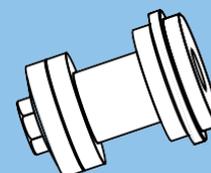
## Bosch Drill

| Order Code         | Description                             | RRP     |
|--------------------|---|---------|
| DR-KIT             | Bosch Drills Kits                       | £300.00 |
| <b>Accessories</b> |   |         |
| DR-SHROUD          | Spare Orthopaedic Drill Shroud          | £17.00  |
| DR-EXT-BOSCH       | Spare Drill Extension                   | £47.00  |
| DR-EXT-SM-BOSCH    | Spare Drill Extension Half-Length       | £36.00  |
| DR-CHK             | Spare Jacobs Chuck up to 6.35mm and Key | £120.00 |
| JC-QR-ADAPT        | Quick Release Adaptor for Jacobs Chuck  | £99.00  |



## Multisaw Accessories

| Order Code  | Description                        | RRP     |
|-------------|------------------------------------|---------|
| MS-SHROUD   | Spare Multisaw Shroud              | £15.00  |
| MS-DR-BAT   | Spare Battery for Drill/Saw Bosch  | £40.00  |
| MS-TPLO-SLO | Multisaw TPLO Slocum Adaptor       | £114.00 |
| MS-CONV     | Spare Stainless Multisaw Converter | £105.00 |





## TPLO Saw

### Feature

- Max. Power 250 W
- Oscillation frequency 0-ca. 15 000 1/min
- Oscillation angle ca. 6.5
- Weight (with battery) ca. 1.48 kg
- Size ca. 280 x 54 x 74 mm

### Benefitis

- Powerful - with less vibration
- Developed for the perfect cut
- Ergonomic design and easy handling
- Titanium housing
- Variable speed

### System

- Battery and charger are the same as for the Acculan 4 small drill
- Long-lasting saw blades

### Ideal Cut

- Straight design for easy handling and precise cutting
- Balances in your hands

### From small to large the perfect cut

- Light weight
- Less vibration
- Low heat
- Controlled, reproducible, gentle dissection
- Standard triangular shaft



New blade

After 25 procedures

After 50 procedures

## Safe and Easy Storage

This is how your new Acculan 4 TPLO saw could be stored.



## Acculan TPLO Saw

The Acculan 4 TPLO Saw is the next generation of battery operated drill systems. This saw was designed to deliver an accurate cut with maximum power. The ergonomic design offers easy handling with precise surgical precision. The novel motor and control concept offers the kind of performance previously found only in the Elan and Pneumatic systems. This saw is only for TPLO procedures.

| Order Code  | Description      | RRP       |
|-------------|------------------|-----------|
| AC-TPLO-SAW | Acculan TPLO Saw | £6,290.00 |

| Order Code   | Description                  | RRP     |
|--------------|------------------------------|---------|
| AC-TPLO-BL12 | Aesculap TPLO Saw blade 12mm | £328.00 |
| AC-TPLO-BL15 | Aesculap TPLO Saw blade 15mm | £328.00 |
| AC-TPLO-BL18 | Aesculap TPLO Saw blade 18mm | £396.00 |
| AC-TPLO-BL20 | Aesculap TPLO Saw blade 20mm | £396.00 |
| AC-TPLO-BL24 | Aesculap TPLO Saw blade 24mm | £413.00 |
| AC-TPLO-BL27 | Aesculap TPLO Saw blade 27mm | £463.00 |
| AC-TPLO-BL30 | Aesculap TPLO Saw blade 30mm | £477.00 |



## Acculan Sterile Storage Solutions

| Order Code   | Description  | RRP       |
|--------------|--|-----------|
| AC-4-CHARGE  | Acculan 4 Charger (fits 4 batteries) and power cord      | £2,958.00 |
| AC-4-BAT     | Acculan 4 LI-ION Battery Short                           | £1,198.00 |
| AC-4-LID     | Acculan Lid  | £337.00   |
| AC-TPLO-BASK | JG285R Basket  | £257.00   |
| AC-BOX       | JN095 Storage Container                                  | £160.00   |
| AC-4-CORD    | Spare Mains Cord 5m long                                 | £65.00    |
| AC-TPLO-MAT  | JF938 Matting  | £19.00    |
| AC-FILTER    | JK091 Container Filter                                   | £18.00    |
| PAD-STER-100 | Tamper-proof Padlocks with Steam Indicator (Pack of 100) | £18.00    |



Other container solutions available upon request

Contact us for further details of the full range and discuss further discount for start-up kits.

# TPLO Saw Blades

## Aesculap Radius Chart

| Art NO.                | GC538R  | GC539R  | GC544R  | GC545R  | GC546R  | GC547R   | GC548R  |
|------------------------|---|---|---|---|---|--|---|
| Radius<br>1:2<br>Scale | 12mm<br> | 15mm<br> | 18mm<br> | 20mm<br> | 24mm<br> | 270mm<br> | 30mm<br> |

## Aesculap Rotation Chart

| TPA | GC538R | GC539R | GC544R | GC545R | GC546R | GC547R | GC548R |
|-----|--------|--------|--------|--------|--------|--------|--------|
| 15  | 2      | 2.6    | 3      | 3.5    | 4.25   | 4.75   | 5.25   |
| 16  | 2.2    | 2.8    | 3.25   | 3.75   | 4.5    | 5.2    | 5.75   |
| 17  | 2.4    | 3.1    | 3.75   | 4.1    | 5      | 5.65   | 6.25   |
| 18  | 2.6    | 3.3    | 4      | 4.5    | 5.5    | 6.1    | 6.75   |
| 19  | 2.9    | 3.6    | 4.25   | 4.85   | 6      | 6.55   | 7.25   |
| 20  | 3.1    | 3.8    | 4.5    | 5.1    | 6.25   | 7      | 7.75   |
| 21  | 3.3    | 4.1    | 4.75   | 5.55   | 6.75   | 7.45   | 8.3    |
| 22  | 3.5    | 4.3    | 5      | 5.9    | 7      | 7.9    | 8.85   |
| 23  | 3.7    | 4.6    | 5.5    | 6.2    | 7.5    | 8.35   | 9.4    |
| 24  | 3.9    | 4.9    | 5.75   | 6.5    | 8      | 8.8    | 10     |
| 25  | 4.1    | 5.1    | 6      | 6.85   | 8.25   | 9.25   | 10.4   |
| 26  | 4.3    | 5.4    | 6.25   | 7.2    | 8.75   | 9.7    | 11     |
| 27  | 4.5    | 5.7    | 6.75   | 7.5    | 9      | 10.15  | 11.5   |
| 28  | 4.7    | 5.9    | 7      | 7.9    | 9.5    | 10.6   | 12     |
| 29  | 5      | 6.2    | 7.25   | 8.25   | 10     | 11.05  | 12.5   |
| 30  | 5.2    | 6.4    | 7.5    | 8.6    | 10.25  | 11.5   | 13     |
| 31  | 5.4    | 6.7    | 8      | 8.9    | 10.75  | 12     | 13.5   |
| 32  | 5.6    | 7      | 8.25   | 9.3    | 11     | 12.45  | 14     |
| 33  | 5.8    | 7.3    | 8.5    | 9.65   | 11.5   | 12.9   | 14.5   |
| 34  | 6      | 7.5    | 8.75   | 10     | 12     | 13.35  | 15     |
| 35  | 6.2    | 7.8    | 9      | 10.3   | 12.25  | 13.8   | 15.5   |
| 36  | 6.4    | 8      | 9.5    | 10.7   | 12.75  | 14.25  | 16     |
| 37  | 6.6    | 8.3    | 9.75   | 11     | 13     | 14.7   | 16.5   |
| 38  | 6.8    | 8.6    | 10     | 11.4   | 13.5   | 15.15  | 17     |
| 39  | 7      | 8.8    | 10.25  | 11.75  | 14     | 15.6   | 17.5   |
| 40  | 7.2    | 9      | 10.5   | 12     | 14.25  | 16.05  | 18     |

## Acculan 4

### Li-Ion Technology

- More power than previous NiMH batteries\*
- Longer life cycle
- No memory effect

Can be used with

- Acculan 4 small drill
- Acculan 5 TPLO saw
- Acculan 3Ti small drill
- Acculan 3Ti TPLO saw





A great versatile TPLO Saw suitable for regular or occasional use. Comes with a 12-month Warranty.

Will fit all tri-fit tplo saw blades including the Acculan ones we have listed on previous pages.

| Order Code | Description   | RRP       |
|------------|---|-----------|
| TPLO-KIT   | Comprises Autoclaveable TPLO Saw, two batteries and charger | £3,400.00 |

| Order Code | Description                 | RRP     |
|------------|-----------------------------|---------|
| TPLO-BL-9  | Economy TPLO saw blade 9mm  | £240.00 |
| TPLO-BL-12 | Economy TPLO saw blade 12mm | £240.00 |
| TPLO-BL-15 | Economy TPLO saw blade 15mm | £240.00 |
| TPLO-BL-18 | Economy TPLO saw blade 18mm | £240.00 |
| TPLO-BL-21 | Economy TPLO saw blade 21mm | £240.00 |
| TPLO-BL-24 | Economy TPLO saw blade 24mm | £240.00 |
| TPLO-BL-27 | Economy TPLO saw blade 27mm | £260.00 |
| TPLO-BL-30 | Economy TPLO saw blade 30mm | £260.00 |
| TPLO-BL-33 | Economy TPLO saw blade 33mm | £260.00 |

The above tray to hold the saw and all its components is available to purchase.

| Order Code   | Description                        | RRP     |
|--------------|------------------------------------|---------|
| TPLO-KIT-BOX | 300 x 246 x 73mm Sterilisation Box | £200.00 |



# General Instruments





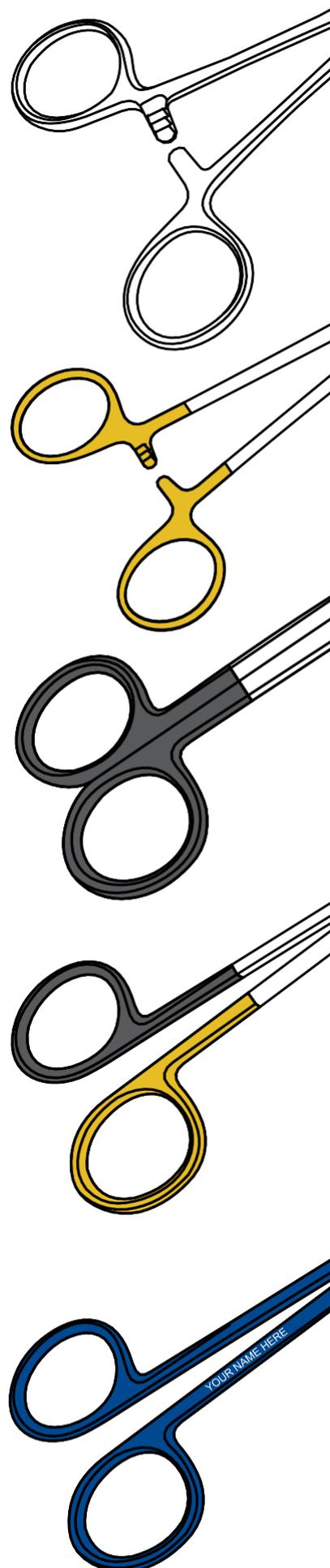
## Handle Guide

**Stainless steel** – standard instrument range.

**Tungsten carbide tips** – Tungsten Carbide is extremely hard wearing meaning your instruments stay sharper for longer.

**Supercut blades** – One blade is covered in tiny serrations and the other blade is tapered. The serrations grip the tissue whilst the tapered edge cuts through it.

**Tungsten carbide tips with supercut blades** – the best cutting blades combined with the most hard wearing.



### We now offer two extra instrument services

- Laser marking – should you want a practice or persons name added to the instrument or maybe the name of a certain kit it belongs in we can arrange that for you simply mention it at the time of ordering
- LZ-MARK £5.00 extra
- Colour coating – our coloured instruments have been popular in the veterinary market either just for a bit of individuality or as a way of defining their use. Available in Black, blue, gold and the popular rainbow options they can add a unique instrument option to our customers.
- CL-COAT - £10.00 extra

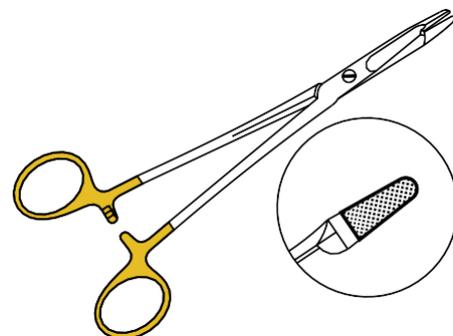
Please note that delivery will take longer for these items



## Needleholders - Olsen Hegar

Commonly used needleholder scissor comes with ratchet lock.

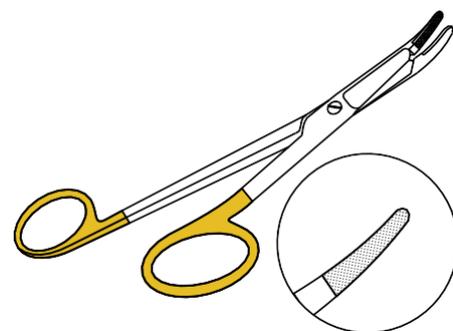
| Order Code  | Description                          | RRP    |
|-------------|--------------------------------------|--------|
| NH-OH-14    | Olsen Hegar Needleholders 140mm      | £48.00 |
| NH-OH-16    | Olsen Hegar Needleholders 160mm      | £51.00 |
| NH-OH-18    | Olsen Hegar Needleholders 180mm      | £53.00 |
| NH-OH-14-TC | Olsen Hegar Needleholders T.C. 140mm | £68.00 |
| NH-OH-16-TC | Olsen Hegar Needleholders T.C. 160mm | £70.00 |
| NH-OH-18-TC | Olsen Hegar Needleholders T.C. 180mm | £72.00 |



## Needleholders - Gillies

The offset handle is preferred by some surgeons as more comfortable over longer procedures, has the same scissors/needleholder as Olsen Hegars but cannot be locked as it has no ratchet.

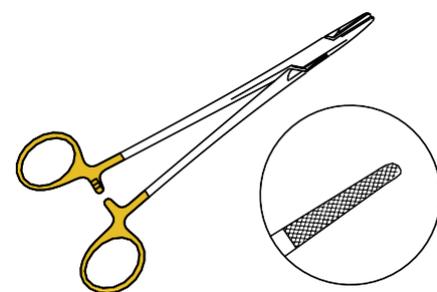
| Order Code  | Description                      | RRP    |
|-------------|----------------------------------|--------|
| NH-GL-14    | Gillies Needleholders 140mm      | £40.00 |
| NH-GL-16    | Gillies Needleholders 160mm      | £40.00 |
| NH-GL-12-TC | Gillies Needleholders T.C. 125mm | £76.00 |
| NH-GL-14-TC | Gillies Needleholders T.C. 140mm | £76.00 |
| NH-GL-16-TC | Gillies Needleholders T.C. 160mm | £76.00 |



## Needleholders - Mayo Hegar

Similar in design to the Olsen Hegar type but without the scissor option.

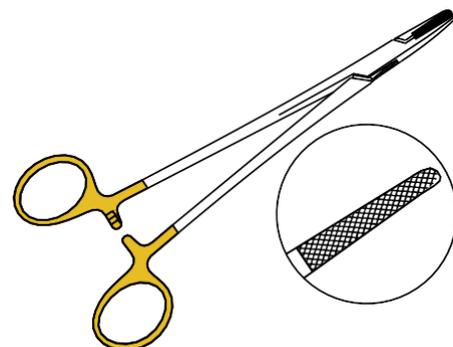
| Order Code  | Description                         | RRP    |
|-------------|-------------------------------------|--------|
| NH-MH-14    | Mayo Hegar Needleholders 140mm      | £29.00 |
| NH-MH-16    | Mayo Hegar Needleholders 160mm      | £30.00 |
| NH-MH-18    | Mayo Hegar Needleholders 180mm      | £30.00 |
| NH-MH-14-TC | Mayo Hegar Needleholders T.C. 140mm | £51.00 |
| NH-MH-16-TC | Mayo Hegar Needleholders T.C. 160mm | £52.00 |
| NH-MH-18-TC | Mayo Hegar Needleholders T.C. 180mm | £63.00 |
| NH-MH-20-TC | Mayo Hegar Needleholders T.C. 200mm | £68.00 |



Narrower version of the Mayo Hegar.

| Order Code  | Description                   | RRP    |
|-------------|-------------------------------|--------|
| NH-DB-20-TC | Debakey Needleholder TC 200mm | £87.00 |

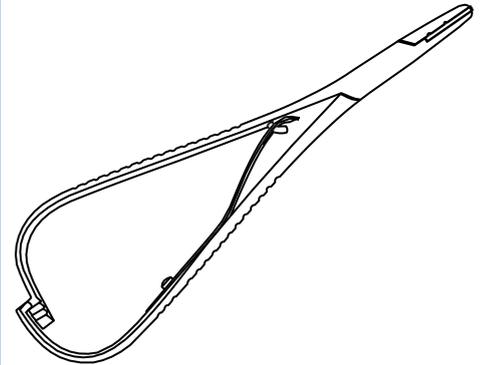
TC=Tungsten Carbide



## Needleholders - McPhails

More delicate needleholder with slightly different design of spring loaded ratchet. Tips are steel and copper for a softer grip.

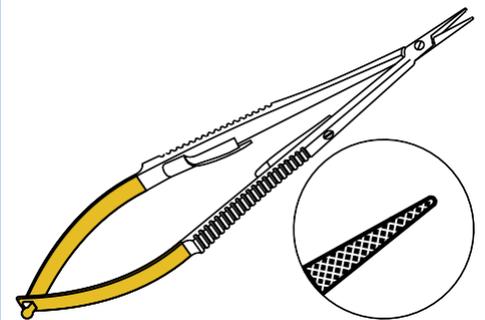
| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| NH-MCPH-14 | McPhails Needleholder 140mm | £64.00 |
| NH-MCPH-16 | McPhails Needleholder 160mm | £69.00 |
| NH-MCPH-18 | McPhails Needleholder 180mm | £74.00 |



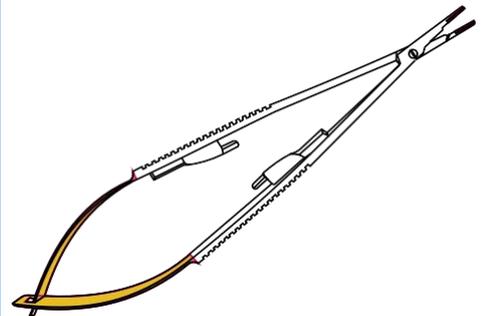
## Needleholders - Castroviejo

Associated with delicate ophthalmic surgery but also useful for suture procedures. Available as just a needleholder or needleholder/scissors, comes with TC tips and also available as TC supercut.

| Order Code    | Description                                      | RRP    |
|---------------|--|--------|
| NH-C-12-TC-ST | Castroviejo Needleholder<br>Straight TC 120mm TC | £97.00 |
| NH-C-15-TC-ST | Castroviejo Needleholder<br>Straight TC 150mm TC | £97.00 |
| NH-C-18-TC-ST | Castroviejo Needleholder<br>Straight TC 180mm TC | £97.00 |



| Order Code        | Description  | RRP     |
|-------------------|--|---------|
| NH-S-C-15-TC-CV   | Castroviejo Needleholder/Scissors<br>Curved TC 150mm           | £97.00  |
| NH-S-C-15-TC-ST   | Castroviejo Needleholder/ Scissors<br>Straight TC 150mm        | £97.00  |
| NH-S-C-15-TCSC-CV | Castroviejo Needleholder/Scissors<br>Curved TC Supercut 150mm  | £109.00 |
| NH-S-C-15-TCSC-ST | Castroviejo Needleholder/Scissors<br>Straight TC Supercut 150m | £109.00 |



TC=Tungsten Carbide

## Forceps - Halstead Mosquito

Commonly used haemostat/artery forcep. Also available with a tooth as well as serrated grip.

| Order Code    | Description                              | RRP    |
|---------------|--|--------|
| FC-HM-10-CV   | Halstead Mosquito 100mm Curved           | £20.00 |
| FC-HM-12-CV   | Halstead Mosquito 120mm Curved           | £21.00 |
| FC-HM-T-12-CV | Halstead Mosquito 120mm 1/2 Teeth Curved | £22.00 |

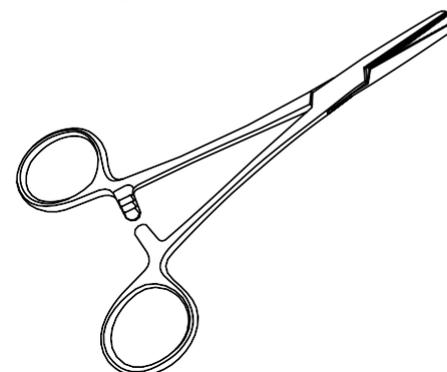
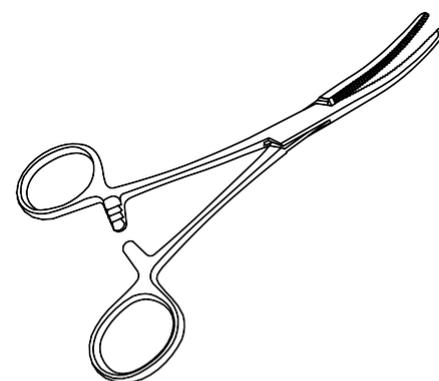
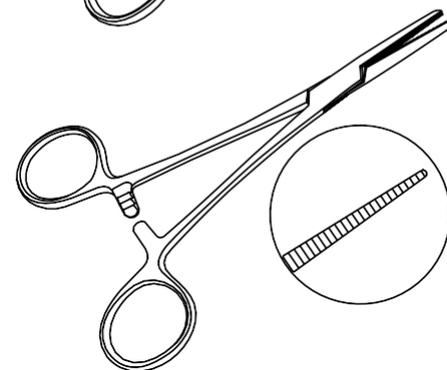
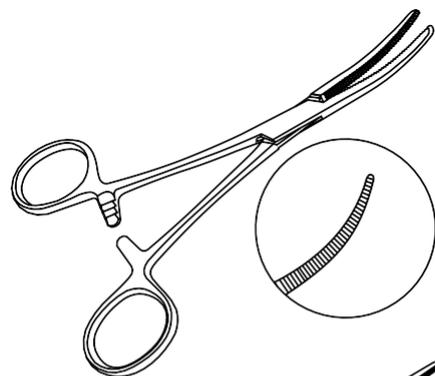
| Order Code    | Description                                | RRP    |
|---------------|--|--------|
| FC-HM-10-ST   | Halstead Mosquito 100mm Straight           | £20.00 |
| FC-HM-12-ST   | Halstead Mosquito 120mm Straight           | £21.00 |
| FC-HM-T-12-ST | Halstead Mosquito 120mm 1/2 Teeth Straight | £22.00 |

## Forceps - Artery

The Veterinary Standard Artery Forcep.

| Order Code    | Description                               | RRP    |
|---------------|---|--------|
| FC-A-SW-12-CV | Spencer Wells Artery Forceps 120mm Curved | £20.00 |
| FC-A-SW-15-CV | Spencer Wells Artery Forceps 150mm Curved | £22.00 |
| FC-A-SW-18-CV | Spencer Wells Artery Forceps 180mm Curved | £26.00 |
| FC-A-SW-20-CV | Spencer Wells Artery Forceps 200mm Curved | £28.00 |

| Order Code    | Description                                 | RRP    |
|---------------|---|--------|
| FC-A-SW-12-ST | Spencer Wells Artery Forceps 120mm Straight | £19.00 |
| FC-A-SW-15-ST | Spencer Wells Artery Forceps 150mm Straight | £21.00 |
| FC-A-SW-18-ST | Spencer Wells Artery Forceps 180mm Straight | £24.00 |



## Forceps - Artery

Useful as a hysterectomy clamp as longer jaws than standard Spencer Wells.

| Order Code    | Description                                | RRP    |
|---------------|--|--------|
| FC-A-RP-14-CV | Rochester Pean Artery Forceps 140mm Curved | £22.00 |
| FC-A-RP-16-CV | Rochester Pean Artery Forceps 160mm Curved | £22.00 |
| FC-A-RP-18-CV | Rochester Pean Artery Forceps 180mm Curved | £26.00 |
| FC-A-RP-20-CV | Rochester Pean Artery Forceps 200mm Curved | £30.00 |

| Order Code    | Description                                  | RRP    |
|---------------|--|--------|
| FC-A-RP-14-ST | Rochester Pean Artery Forceps 140mm Straight | £22.00 |
| FC-A-RP-16-ST | Rochester Pean Artery Forceps 160mm Straight | £22.00 |
| FC-A-RP-18-ST | Rochester Pean Artery Forceps 180mm Straight | £26.00 |

## Forceps - Dissecting

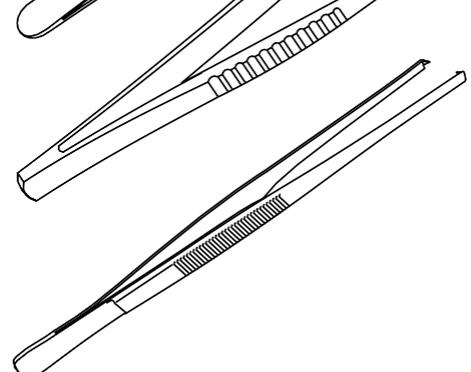
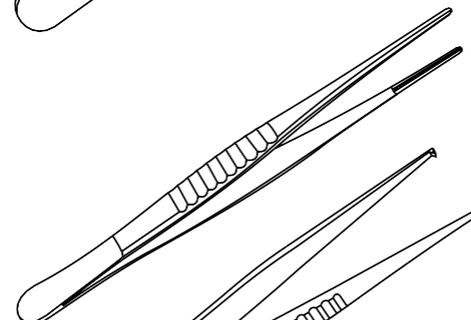
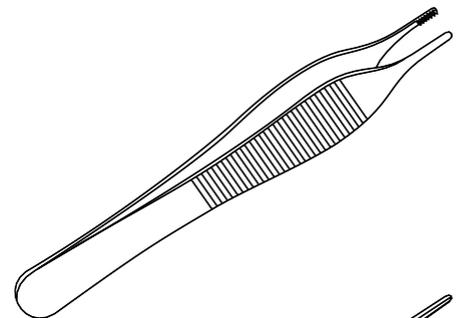
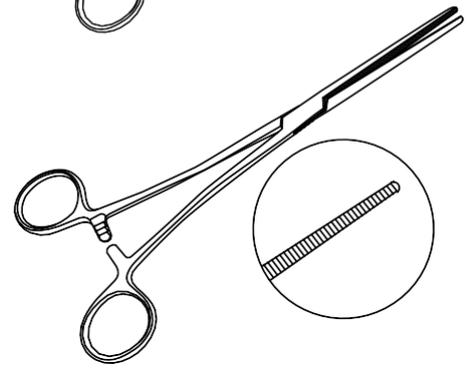
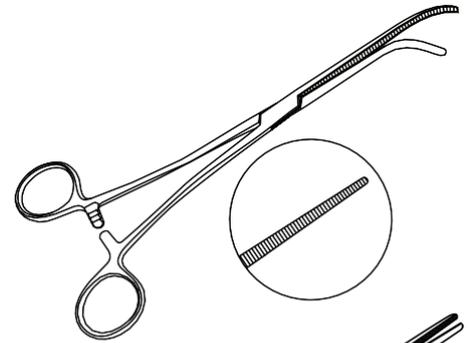
A selection of Rat Tooth and serrated tip forceps.

| Order Code           | Description  | RRP    |
|----------------------|--|--------|
| FC-DIS-AD-12-1/2     | Adson Dissecting Forceps 1/2 Teeth 120mm                     | £27.00 |
| FC-DIS-AD-12-S       | Adson Dissecting Forceps Serrated 120mm                      | £19.00 |
| FC-DIS-AD-15-1/2     | Adson Dissecting Forceps 1/2 Teeth 150mm                     | £30.00 |
| FC-DIS-ADB-12        | Adson-Brown Dissecting Forceps 120mm                         | £30.00 |
| FC-DIS-AD-12-1/2S-TC | Adson Dissecting Forceps 12cm Serrated and Rat Tooth TC Tips | £39.00 |

| Order Code   | Description                      | RRP    |
|--------------|----------------------------------|--------|
| FC-DIS-DB-15 | Debakey Dissecting Forceps 150mm | £35.00 |
| FC-DIS-DB-18 | Debakey Dissecting Forceps 180mm | £35.00 |

| Order Code       | Description                               | RRP    |
|------------------|---|--------|
| FC-DIS-TR-1/2-12 | Treves Dissecting Forceps 1/2 Teeth 120mm | £16.00 |
| FC-DIS-TR-2/3-12 | Treves Dissecting Forceps 2/3 Teeth 120mm | £16.00 |

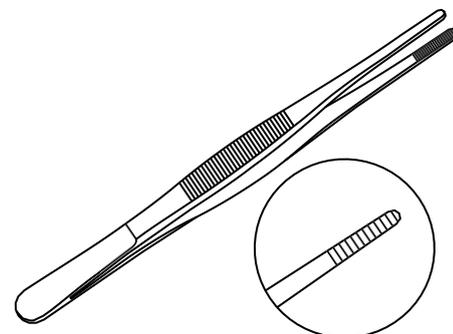
| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| FC-RT-16   | Rat Tooth Forceps Standard 160mm | £19.00 |



## Forceps - Dressing

Simple serrated tips make this useful for holding dressings in place but also useful for other procedures.

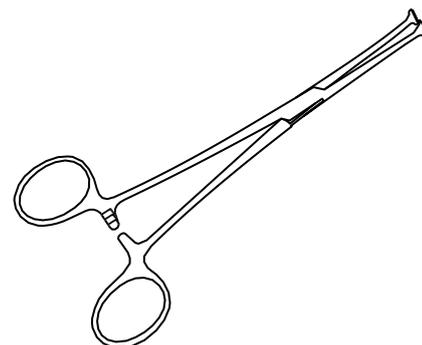
| Order Code | Description                               | RRP    |
|------------|---|--------|
| FC-BE-S-13 | Block End Serrated Dressing Forceps 130mm | £10.00 |
| FC-BE-S-16 | Block End Serrated Dressing Forceps 160mm | £13.00 |
| FC-BE-S-18 | Block End Serrated Dressing Forceps 180mm | £15.00 |



## Forceps - Allis Tissue

Tips are Curved inwards to provide a secure grip, not recommended for delicate tissue.

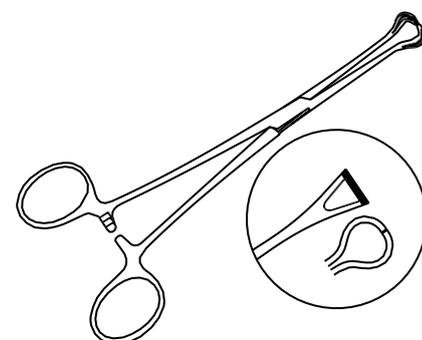
| Order Code   | Description                  | RRP    |
|--------------|------------------------------|--------|
| TF-AL-13-3/4 | Allis Tissue 3/4 Teeth 130mm | £31.00 |
| TF-AL-15-2/3 | Allis Tissue 2/3 Teeth 150mm | £29.00 |
| TF-AL-15-3/4 | Allis Tissue 3/4 Teeth 150mm | £29.00 |
| TF-AL-18-3/4 | Allis Tissue 3/4 Teeth 180mm | £31.00 |



## Forceps - Babcock Tissue

Similar to Allis forceps, less traumatic.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| TF-BAB-160 | Babcock Tissue Forceps 160mm | £31.00 |
| TF-BAB-180 | Babcock Tissue Forceps 180mm | £31.00 |





## Scissors - Mayo

More heavy duty type scissor.

### Standard

| Order Code   | Description                       | RRP    |
|--------------|-----------------------------------|--------|
| SC-MCB-14-CV | Mayo Chamfered Blade 140mm Curved | £22.00 |
| SC-MCB-16-CV | Mayo Chamfered Blade 160mm Curved | £28.00 |
| SC-MCB-18-CV | Mayo Chamfered Blade 180mm Curved | £35.00 |

| Order Code   | Description                         | RRP    |
|--------------|-------------------------------------|--------|
| SC-MCB-14-ST | Mayo Chamfered Blade 140mm Straight | £19.00 |
| SC-MCB-16-ST | Mayo Chamfered Blade 160mm Straight | £22.00 |
| SC-MCB-18-ST | Mayo Chamfered Blade 180mm Straight | £29.00 |

### Supercut

| Order Code      | Description                                | RRP    |
|-----------------|--|--------|
| SC-MCB-14-CV-SC | Mayo Chamfered Blade Supercut 140mm Curved | £32.00 |
| SC-MCB-16-CV-SC | Mayo Chamfered Blade Supercut 160mm Curved | £38.00 |
| SC-MCB-18-CV-SC | Mayo Chamfered Blade Supercut 180mm Curved | £42.00 |

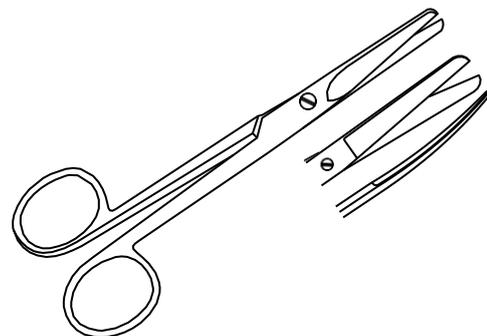
| Order Code      | Description                                  | RRP    |
|-----------------|--|--------|
| SC-MCB-14-ST-SC | Mayo Chamfered Blade Supercut 140mm Straight | £29.00 |
| SC-MCB-16-ST-SC | Mayo Chamfered Blade Supercut 160mm Straight | £32.00 |
| SC-MCB-18-ST-SC | Mayo Chamfered Blade Supercut 180mm Straight | £39.00 |

### Supercut T.C.

| Order Code        | Description                                   | RRP    |
|-------------------|---|--------|
| SC-MCB-14-CV-SCTC | Mayo Chamfered Blade Supercut TC 140mm Curved | £75.00 |
| SC-MCB-16-CV-SCTC | Mayo Chamfered Blade Supercut TC 160mm Curved | £80.00 |
| SC-MCB-18-CV-SCTC | Mayo Chamfered Blade Supercut TC 180mm Curved | £85.00 |

| Order Code        | Description                                     | RRP    |
|-------------------|---|--------|
| SC-MCB-14-ST-SCTC | Mayo Chamfered Blade Supercut TC 140mm Straight | £73.00 |
| SC-MCB-16-ST-SCTC | Mayo Chamfered Blade Supercut TC 160mm Straight | £79.00 |
| SC-MCB-18-ST-SCTC | Mayo Chamfered Blade Supercut TC 180mm Straight | £83.00 |

TC=Tungsten Carbide



## Scissors - Metzenbaum

Finer and more slender than Mayo scissors often used for more delicate procedures.

### Standard

| Order Code  | Description                      | RRP    |
|-------------|----------------------------------|--------|
| SC-MZ-12-CV | Metzenbaum Scissors 120mm Curved | £30.00 |
| SC-MZ-14-CV | Metzenbaum Scissors 140mm Curved | £31.00 |
| SC-MZ-16-CV | Metzenbaum Scissors 160mm Curved | £33.00 |
| SC-MZ-18-CV | Metzenbaum Scissors 180mm Curved | £35.00 |

| Order Code  | Description                        | RRP    |
|-------------|------------------------------------|--------|
| SC-MZ-12-ST | Metzenbaum Scissors 120mm Straight | £25.00 |
| SC-MZ-14-ST | Metzenbaum Scissors 140mm Straight | £26.00 |
| SC-MZ-16-ST | Metzenbaum Scissors 160mm Straight | £26.00 |
| SC-MZ-18-ST | Metzenbaum Scissors 180mm Straight | £27.00 |

### Supercut

| Order Code     | Description                      | RRP    |
|----------------|----------------------------------|--------|
| SC-MZ-14-CV-SC | Metzenbaum Scissors 140mm Curved | £36.00 |
| SC-MZ-16-CV-SC | Metzenbaum Scissors 160mm Curved | £41.00 |
| SC-MZ-18-CV-SC | Metzenbaum Scissors 180mm Curved | £46.00 |

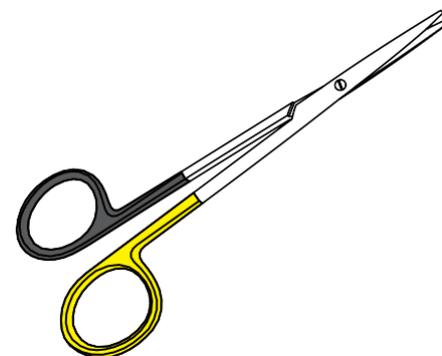
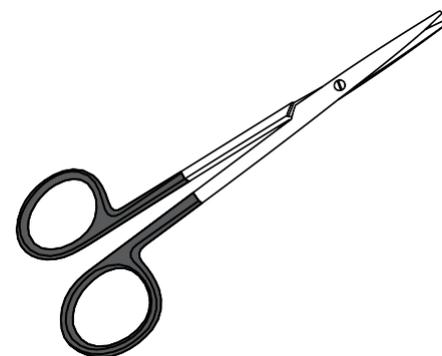
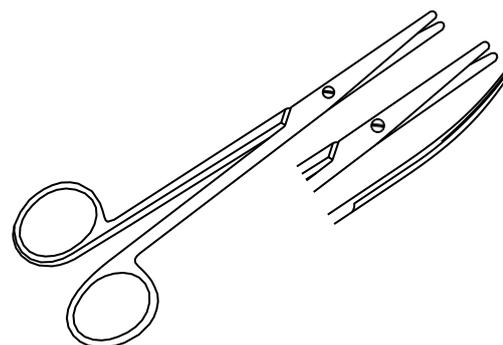
| Order Code     | Description                        | RRP    |
|----------------|------------------------------------|--------|
| SC-MZ-14-ST-SC | Metzenbaum Scissors 140mm Straight | £31.00 |
| SC-MZ-16-ST-SC | Metzenbaum Scissors 160mm Straight | £35.00 |
| SC-MZ-18-ST-SC | Metzenbaum Scissors 180mm Straight | £39.00 |

### Supercut T.C.

| Order Code       | Description                      | RRP    |
|------------------|----------------------------------|--------|
| SC-MZ-14-CV-SCTC | Metzenbaum Scissors 140mm Curved | £75.00 |
| SC-MZ-16-CV-SCTC | Metzenbaum Scissors 160mm Curved | £81.00 |
| SC-MZ-18-CV-SCTC | Metzenbaum Scissors 180mm Curved | £85.00 |

| Order Code       | Description                        | RRP    |
|------------------|------------------------------------|--------|
| SC-MZ-14-ST-SCTC | Metzenbaum Scissors 140mm Straight | £73.00 |
| SC-MZ-16-ST-SCTC | Metzenbaum Scissors 160mm Straight | £79.00 |
| SC-MZ-18-ST-SCTC | Metzenbaum Scissors 180mm Straight | £85.00 |

TC=Tungsten Carbide



## Scissors - Dressing

Non surgical scissor favoured by nurses. N2's dressing scissors are blunt/blunt meaning the end of both tips are rounded to prevent unwanted damage. We can also get in blunt/sharp and sharp/sharp options.

| Order Code     | Description                                | RRP    |
|----------------|--|--------|
| SC-DR-BB-9-CV  | Dressing Scissors Blunt/Blunt 90mm Curved  | £17.00 |
| SC-DR-BB-12-CV | Dressing Scissors Blunt/Blunt 120mm Curved | £18.00 |
| SC-DR-BB-15-CV | Dressing Scissors Blunt/Blunt 150mm Curved | £19.00 |
| SC-DR-BB-18-CV | Dressing Scissors Blunt/Blunt 180mm Curved | £20.00 |

| Order Code     | Description                                  | RRP    |
|----------------|--|--------|
| SC-DR-BB-9-ST  | Dressing Scissors Blunt/Blunt 90mm Straight  | £17.00 |
| SC-DR-BB-12-ST | Dressing Scissors Blunt/Blunt 120mm Straight | £18.00 |
| SC-DR-BB-15-ST | Dressing Scissors Blunt/Blunt 150mm Straight | £19.00 |
| SC-DR-BB-18-ST | Dressing Scissors Blunt/Blunt 180mm Straight | £20.00 |

| Order Code     | Description                                | RRP    |
|----------------|--|--------|
| SC-DR-SS-12-CV | Dressing Scissors Sharp/Sharp 120mm Curved | £18.00 |

## Scissors - Bandage

Similar design to standard scissors but bottom blade has a round disc to prevent damage to tissues under the bandage.

| Order Code  | Description                   | RRP    |
|-------------|-------------------------------|--------|
| SC-BAN-L-14 | Lister Bandage Scissors 140mm | £19.00 |
| SC-BAN-L-16 | Lister Bandage Scissors 160mm | £20.00 |

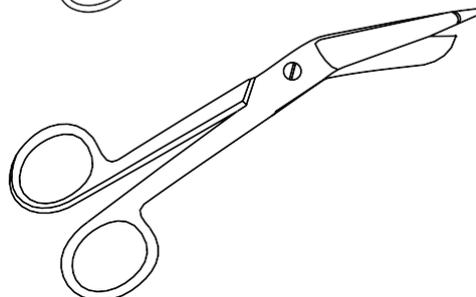
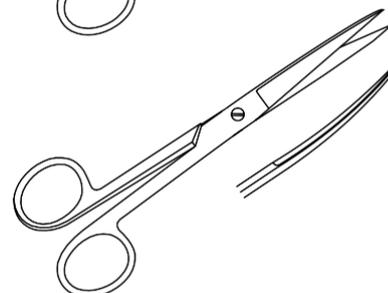
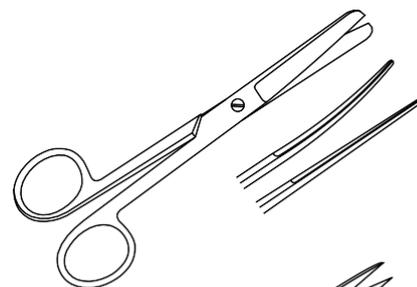
## Scissors – Coloured

We have launched a few scissors in coloured options to help identify them and their owners.

Others are available on request.

| Order Code         | Description                            | RRP    |
|--------------------|--|--------|
| SC-DR-BB-12-CV-RB  | 120mm Dressing Scissors Curved Rainbow | £19.00 |
| SC-DR-BB-12-CV-BL  | 120mm Dressing Scissors Curved Blue    | £19.00 |
| SC-DR-BB-12-CV-GD  | 120mm Dressing Scissors Curved Gold    | £19.00 |
| SC-DR-BB-12-CV-BLK | 120mm Dressing Scissors Curved Black   | £19.00 |

| Order Code      | Description                                      | RRP    |
|-----------------|--|--------|
| SC-MZ-14-ST-RB  | 140mm Metzenbaum Scissors 140mm Straight Rainbow | £26.00 |
| SC-MZ-14-ST-BL  | 140mm Metzenbaum Scissors 140mm Straight Blue    | £26.00 |
| SC-MZ-14-ST-GD  | 140mm Metzenbaum Scissors 140mm Straight Gold    | £26.00 |
| SC-MZ-14-ST-BLK | 140mm Metzenbaum Scissors 140mm Straight Black   | £26.00 |



## Retractor - Gelpi

N2 carry 3 types of Gelpi retractor, straight, long reach and curved. Straight refers to the shaft being straight and in-line with the handles, curved is where the shaft is curved so the tips are lower than the handles and long reach refers to the tips are angled downwards so they sit much lower in the incision.

| Order Code  | Description                          | RRP    |
|-------------|--------------------------------------|--------|
| RT-GP-90-ST | Gelpi Mini 45mm Spread Straight 90mm | £76.00 |

| Order Code      | Description                                    | RRP    |
|-----------------|--|--------|
| RT-GP-90-ST-SLR | Gelpi Mini 45mm Spread Straight 90mm Flat Tips | £76.00 |

| Order Code   | Description                        | RRP     |
|--------------|------------------------------------|---------|
| RT-GP-90-CV  | Gelpi Mini 45mm Spread Curved 90mm | £76.00  |
| RT-GP-135-CV | Gelpi 60mm Spread Curved 135mm     | £92.00  |
| RT-GP-180-CV | Gelpi 120mm Spread Curved 180mm    | £123.00 |

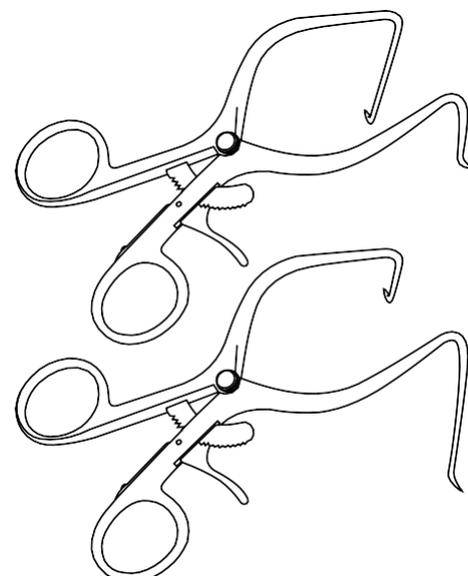
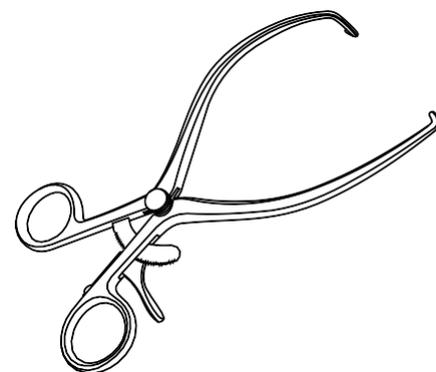
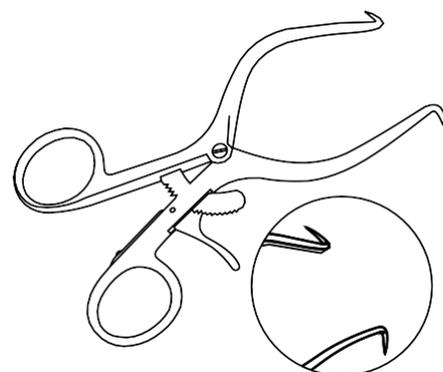
| Order Code    | Description   | RRP     |
|---------------|---|---------|
| RT-GP-135-SLR | Gelpi 70mm Spread Straight Long Reach 135mm Long Reach=20mm | £92.00  |
| RT-GP-180-CLR | Gelpi 120mm Spread Curved Long Reach 180mm LR=30mm          | £123.00 |
| RT-GP-180-SLR | Gelpi 120mm Spread Straight Long Reach 180mm LR=25mm        | £123.00 |
| RT-GP-60-SLR  | Gelpi Extra Long Reach Retractor 60mm Depth - LR            | £149.00 |

LR=Long Reach

Supplied as a pair with opposing tips on each pair being extended to retract deeper into the incision area.

| Order Code  | Description                | RRP     |
|-------------|----------------------------|---------|
| RT-GP-OL-13 | Gelpi Odd Leg (Pair) 130mm | £283.00 |
| RT-GP-OL-20 | Gelpi Odd Leg (Pair) 200mm | £283.00 |

Apart from the 90mm Gelpi all the rest are blunt tipped as standard as this is less atraumatic. We can supply Sharp tipped Gelpi on request. Please allow longer for delivery on these items.



## Bowel Clamps and Angiotribes

Large haemostat type forceps commonly used in spays.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| AN-20-CV   | Angiotribe 200mm Curved   | £51.00 |
| AN-20-ST   | Angiotribe 200mm Straight | £51.00 |

Designed to be less traumatic.

| Order Code  | Description                     | RRP    |
|-------------|---------------------------------|--------|
| BC-AT-17-CV | Atraumatic Clamp 170mm Curved   | £69.00 |
| BC-AT-17-ST | Atraumatic Clamp 170mm Straight | £64.00 |

Serrations run down the length of the tip.

| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| BC-D-24-CV | Doyen Bowel Clamp 240mm Curved   | £64.00 |
| BC-D-24-ST | Doyen Bowel Clamp 240mm Straight | £61.00 |

Tip is bent at 90 degrees for extra grip.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| CL-RA-19   | Right Angled Clamps 195mm | £53.00 |

## Forceps - Carmalt

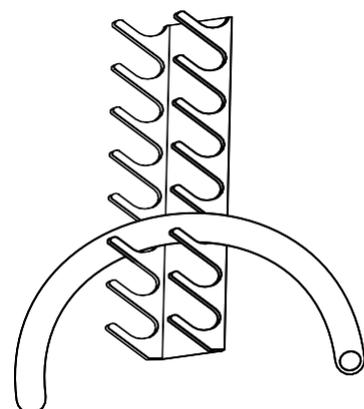
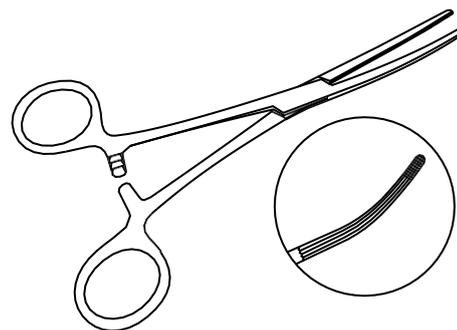
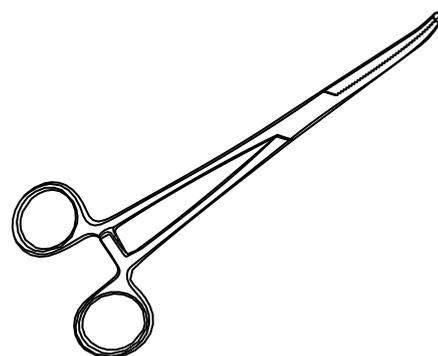
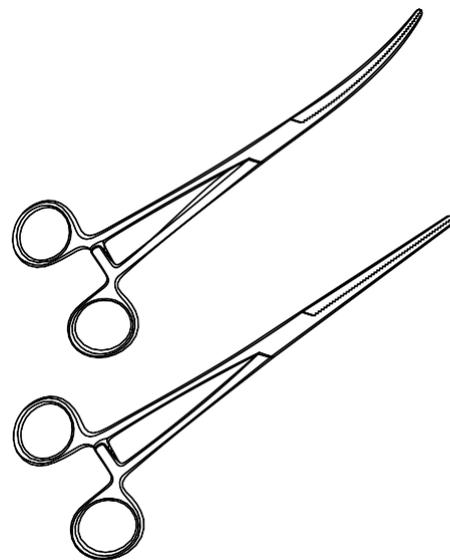
Carmalt forceps have multiple grooves on the jaws.

| Order Code  | Description                    | RRP    |
|-------------|--------------------------------|--------|
| FC-CM-16-CV | Carmalt Forceps 160mm Curved   | £31.00 |
| FC-CM-16-ST | Carmalt Forceps 160mm Straight | £31.00 |
| FC-CM-20-CV | Carmalt Forceps 200mm Curved   | £31.00 |
| FC-CM-20-ST | Carmalt Forceps 200mm Straight | £31.00 |

## Endotracheal Tube Holder

Made in stainless steel and wall mountable we offer two sizes that store either 8 or 16 tubes horizontally.

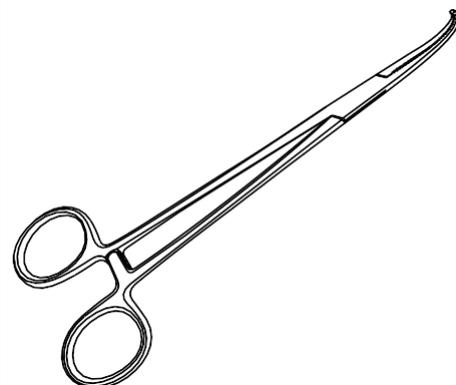
| Order Code | Description                              | RRP    |
|------------|--|--------|
| ET-HOLD-30 | ET Tube Holder for Wall 300mm - 7 Tubes  | £30.00 |
| ET-HOLD-60 | ET Tube Holder for Wall 600mm - 16 Tubes | £40.00 |



## Bowel Clamp - Tonsillectomy

Used primarily in tonsillectomy can also be used as a large artery forcep.

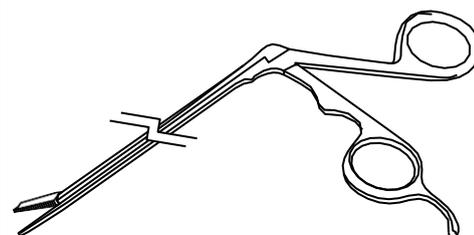
| Order Code | Description                            | RRP    |
|------------|--|--------|
| CL-T-CV-20 | Tonsillectomy Clamp Curved 200mm       | £53.00 |
| CL-T-RA-16 | Tonsillectomy Clamp Right Angled 160mm | £53.00 |
| CL-T-RA-20 | Tonsillectomy Clamp Right Angled 200mm | £53.00 |
| CL-T-RA-23 | Tonsillectomy Clamp Right Angled 230mm | £53.00 |



## Forceps - Grasping

For grasping small items that are lodged such as grass seeds in ear canals. The fine tip version offers a very small end for more delicate areas. We also offer a flexible version which is particularly useful when used with otoscope speculum.

| Order Code   | Description                            | RRP    |
|--------------|--|--------|
| FC-G-12      | 120mm Length Grasping Forceps          | £50.00 |
| FC-G-17      | 170mm Length Grasping Forceps          | £50.00 |
| FC-G-22      | 220mm Length Grasping Forceps          | £50.00 |
| FC-G-12-FINE | 120mm Length Grasping Forceps Fine Tip | £69.00 |
| FC-G-17-FINE | 170mm Length Grasping Forceps Fine Tip | £69.00 |
| FC-G-22-FINE | 220mm Length Grasping Forceps Fine Tip | £69.00 |

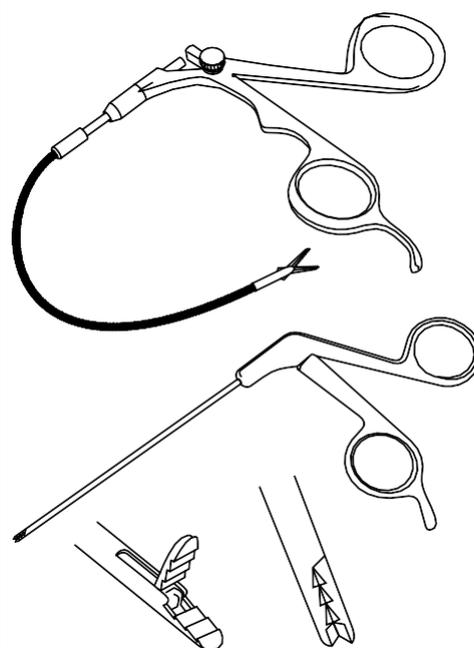


## Arthroscopic Grasping Forceps

Extremely useful for hard to reach areas such as with a Speculae.

| Order Code   | Description                            | RRP     |
|--------------|--|---------|
| FC-G-17-FLEX | 170mm Length Grasping Forceps Flexible | £154.00 |

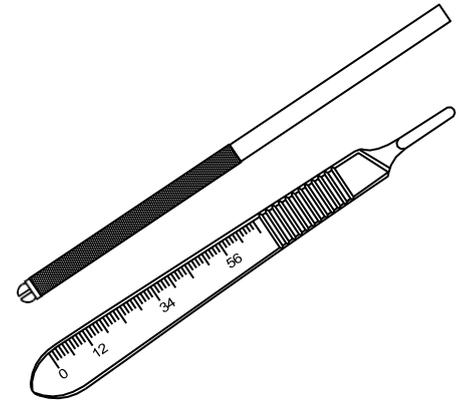
| Order Code    | Description   | RRP     |
|---------------|---|---------|
| FC-AG-H-27-12 | Arthroscopic Grasping Forcep Hooked tip<br>2.7mm - 12cm long    | £242.00 |
| FC-AG-A-27-12 | Arthroscopic Grasping Forcep Alligator tip<br>2.7mm - 12cm long | £242.00 |
| FC-AG-A-20-12 | Arthroscopic Grasping Forcep Alligator tip<br>2.0mm - 12cm long | £242.00 |





Veterinary Supplies

The Beaver blade is ideal for fine work such as ophthalmic surgery. Our standard no 3 blade comes with a scale on the handle and the end of the handle has a slight sharpness making it useful for stripping muscle from bone.



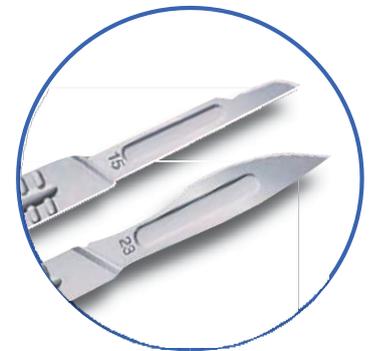
## Scalpel Handles

| Order Code | Description                         | RRP    |
|------------|-------------------------------------|--------|
| BB-H       | Blade Handle Beaver Type 130mm      | £11.00 |
| SH-03      | Scalpel Handle no3 with Scale 125mm | £5.00  |
| SH-04      | Scalpel Handle no4 with Scale 125mm | £5.00  |
| SH-07      | Scalpel Handle no7 with Scale 125mm | £6.00  |

## Scalpel Blades

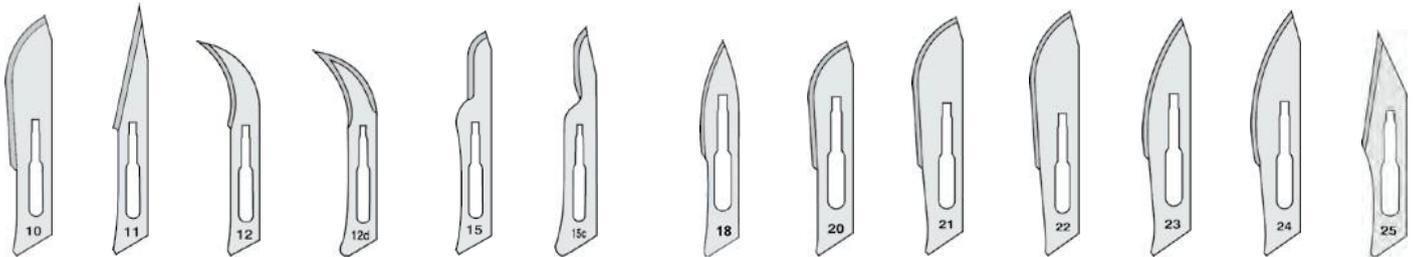
### Features of the blades

- designed for tissue cutting and puncturing
- carbon steel material for exacting performance
- special edge treatment reduces drag and tissue trauma
- provide consistent sharpness - right out of the box
- fits all makes of handles - confirms to ISO 7740



### Packaging

- gamma sterilized
- individually packaged in easy peel colour coded foil for maximum safety wrapped in aluminium V.C.I. paper



For Blade handle No 3

For Blade handle No 4

| Order Code | Description (packs of 100)              | RRP    |
|------------|---|--------|
| SB-03-10   | Scalpel Blade no 10 for number 3 Handle | £11.00 |
| SB-03-11   | Scalpel Blade no 11 for number 3 Handle | £11.00 |
| SB-03-12   | Scalpel Blade no 12 for number 3 Handle | £11.00 |
| SB-03-15   | Scalpel Blade no 15 for number 3 Handle | £11.00 |
| SB-04-18   | Scalpel Blade no 18 for number 4 Handle | £11.00 |
| SB-04-20   | Scalpel Blade no 20 for number 4 Handle | £11.00 |
| SB-04-21   | Scalpel Blade no 21 for number 4 Handle | £11.00 |
| SB-04-22   | Scalpel Blade no 22 for number 4 Handle | £11.00 |
| SB-04-23   | Scalpel Blade no 23 for number 4 Handle | £11.00 |
| SB-04-24   | Scalpel Blade no 24 for number 4 Handle | £11.00 |

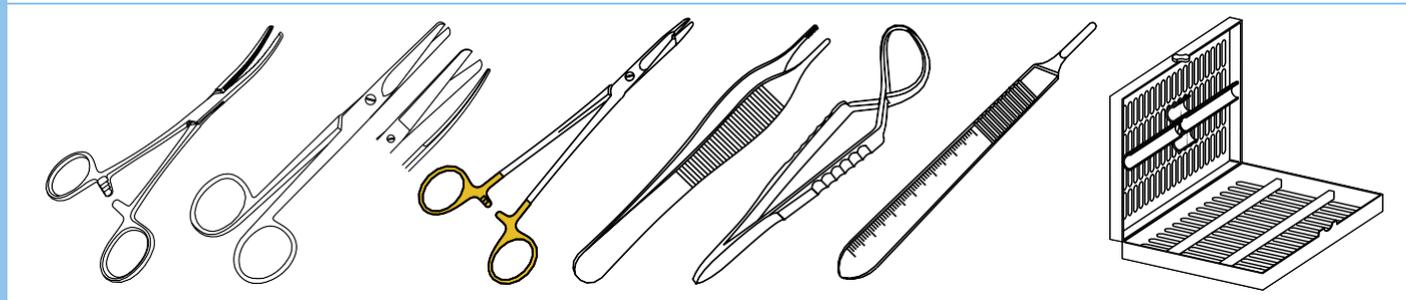




## Spay instruments

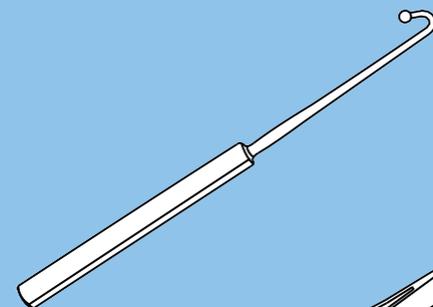
N2 has prepared 2 kits containing the most commonly used instruments, please feel free to contact us to discuss any bespoke kit needs.

| Order Code          | Description  | RRP     |
|---------------------|--|---------|
| CS-KIT              | Canine Spay Kit - Complete in Box  | £330.00 |
| Each kit comprises: | Spencer Wells Artery Forceps straight and curved 12cm, Spencer Wells Artery Forceps curved 15cm, Carmault Forceps curved 16cm and 20cm, Spay Forceps, Mayo scissors straight and curved 14cm, Allis Tissue Forceps 15cm ¾ teeth x 2, Olsen Hegar Needleholders TC 14cm, Rat tooth forceps 14cm, Towel clips Jones 9cm x 4, Scalpel handle, Sterilisable box. |         |
| FS-KIT              | Feline Spay Kit - Complete in Box  | £253.00 |
| Each kit comprises: | Spencer Wells Artery Forceps curved 12cm x 2, Dissecting Forceps Adson ½ Teeth 12cm, Halstead Mosquito Forceps 12cm x 2, Metzenbaum Scissors Straight 14cm, Olsen Hegar Needleholders TC 14cm, Spay Forceps 12cm, Towel Clips Jones 9cm x 4, Scalpel handle, Sterilisable box  |         |



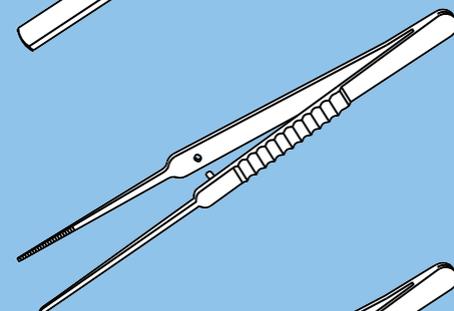
Blunt ended instruments used primarily to lift uterine horns whilst causing minimal trauma.

| Order Code | Description           | RRP    |
|------------|-----------------------|--------|
| SH-13      | Spay Hook Small 130mm | £26.00 |
| SH-17      | Spay Hook Large 170mm | £26.00 |



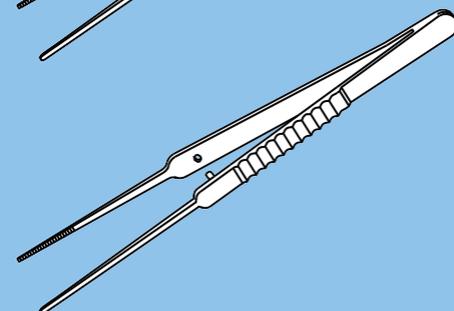
Fine tipped forceps with serrated ends.

| Order Code | Description        | RRP    |
|------------|--------------------|--------|
| FC-SPAY-12 | Spay Forceps 120mm | £20.00 |



Very narrow tipped forceps ideal for spay procedures. The Debakey type has a more atraumatic grip.

| Order Code | Description                  | RRP    |
|------------|------------------------------|--------|
| SF-D-12    | Spay Forceps - Debakey 120mm | £28.00 |



## Towel Clamps

Standard selection of clamps used in everyday practice.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| TC-BT-11   | Backhaus Towel Clip 110mm | £19.00 |
| TC-BT-9    | Backhaus Towel Clip 90mm  | £18.00 |

Basic towel clip that locks when pressure is released.

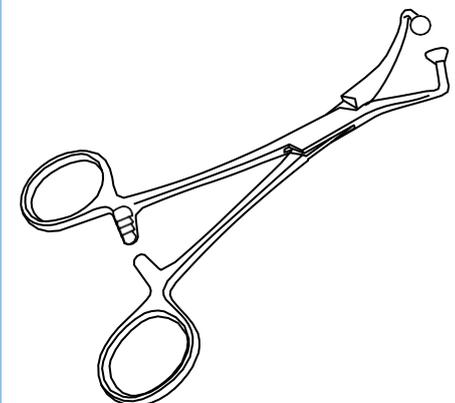
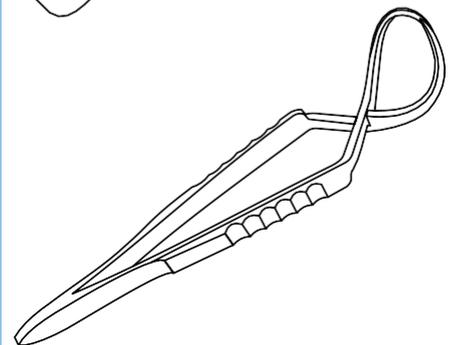
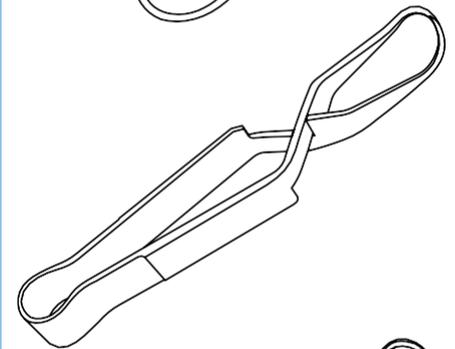
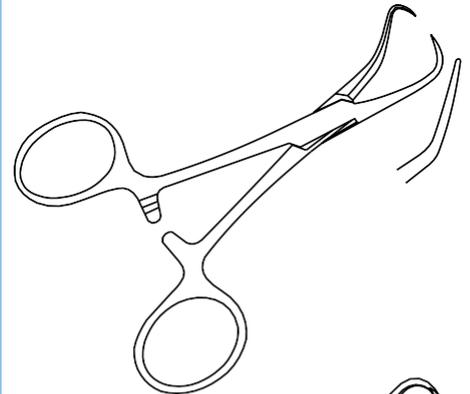
| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| TC-SCA-90  | Shardel Cross Action 90mm | £11.00 |

As above but with knurling on handle.

| Order Code | Description             | RRP    |
|------------|-------------------------|--------|
| TC-JCA-90  | Jones Cross Action 90mm | £10.00 |

Excellent for fastening drapes together. Design causes less damage to material.

| Order Code | Description              | RRP    |
|------------|--------------------------|--------|
| TC-CL-BS   | Ball & Socket Towel Clip | £24.00 |





## Wound Stapler

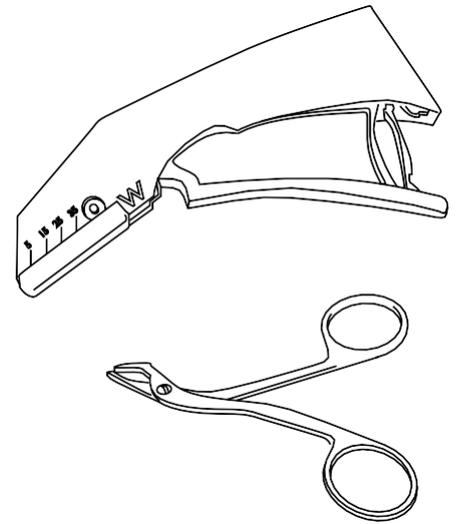
The single use stapler comes sterile and preloaded with 35 staples. The clear display shows the user how many staples are left.

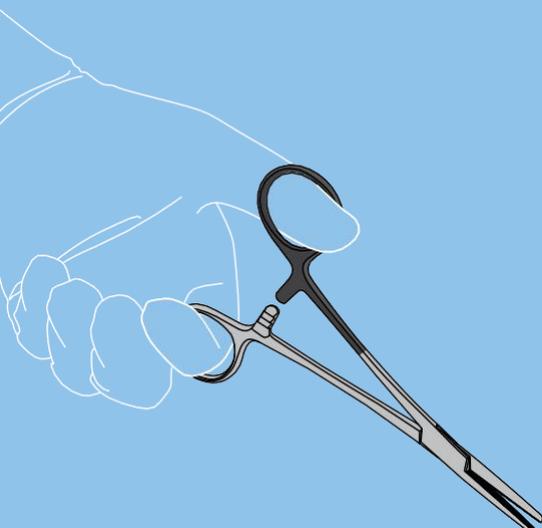
| Order Code | Description                                  | RRP    |
|------------|--|--------|
| SS-STAP-35 | Single use stapler with 35 preloaded staples | £11.00 |
| SS-REM     | Stainless steel staple remover               | £8.00  |

Staple Size 6.4 x 4.0mm

### Benefits:

- Ergonomic and user friendly design
- Clear view of operating site
- Easy to check remaining staples





## Left handed instruments

15% of the worlds population are left handed with twice as many men than woman.

Sometimes in the veterinary market these 15% are overlooked or taken advantage of with a premium being placed on dedicated left-handed instrument costs to the 'more regular' right handed instruments.

At N2 we have launched a range of Left Handed Instruments that are useful every day. The handles are matt instead of polished for easy identification.

Our range is much bigger than listed so if we don't show it please ask and we can most probably source it for you.

## Scissors

| Order Code      | Description                 | RRP    |
|-----------------|-----------------------------|--------|
| SC-MCB-14-ST-LH | Mayo Scissors 14cm Straight | £19.00 |
| SC-MCB-16-ST-LH | Mayo Scissors 16cm Straight | £22.00 |

| Order Code      | Description               | RRP    |
|-----------------|---------------------------|--------|
| SC-MCB-14-CV-LH | Mayo Scissors 14cm Curved | £22.00 |
| SC-MCB-16-CV-LH | Mayo Scissors 16cm Curved | £28.00 |

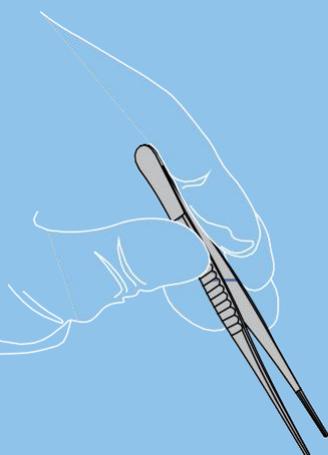
| Order Code     | Description                       | RRP    |
|----------------|-----------------------------------|--------|
| SC-MZ-14-ST-LH | Metzenbaum Scissors 14cm Straight | £26.00 |
| SC-MZ-14-CV-LH | Metzenbaum Scissors 14cm Curved   | £31.00 |
| SC-MZ-18-ST-LH | Metzenbaum Scissors 18cm Straight | £27.00 |

| Order Code     | Description                  | RRP    |
|----------------|------------------------------|--------|
| SC-BAN-L-14-LH | Lister Bandage Scissors 14cm | £19.00 |
| SC-IS-11-ST-LH | Iris Scissors Straight 11cm  | £18.00 |
| SC-IS-11-CV-LH | Iris Scissors Curved 11cm    | £20.00 |

## Forceps

| Order Code       | Description                             | RRP    |
|------------------|---|--------|
| FC-HM-12-ST-LH   | Halstead Mosquito Forceps 12cm Straight | £21.00 |
| FC-HM-12-CV-LH   | Halstead Mosquito Forceps 12cm Curved   | £21.00 |
| FC-A-CR-14-ST-LH | Crile Artery Forceps 14cm Straight      | £25.00 |
| FC-A-CR-14-CV-LH | Crile Artery Forceps 14cm Curved        | £25.00 |

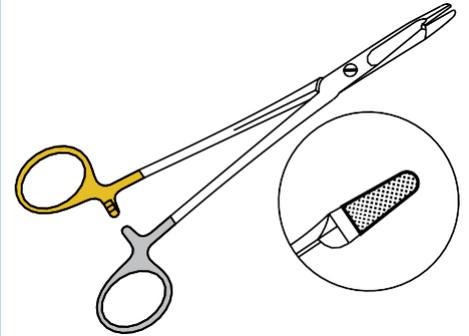
| Order Code       | Description                                 | RRP    |
|------------------|---|--------|
| FC-A-RP-16-ST-LH | Rochester Pean Artery Forceps 16cm Straight | £22.00 |
| FC-A-RP-16-CV-LH | Rochester Pean Artery Forceps 16cm Curved   | £22.00 |



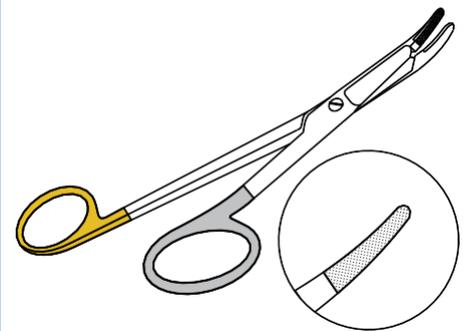
## Left handed instruments continued

### Needle holders

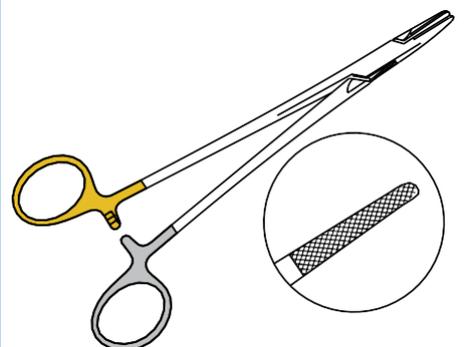
| Order Code  | Description                     | RRP    |
|-------------|---------------------------------|--------|
| NH-OH-14-LH | Olsen Hegar Needle holders 14cm | £48.00 |
| NH-OH-16-LH | Olsen Hegar Needle holders 16cm | £51.00 |



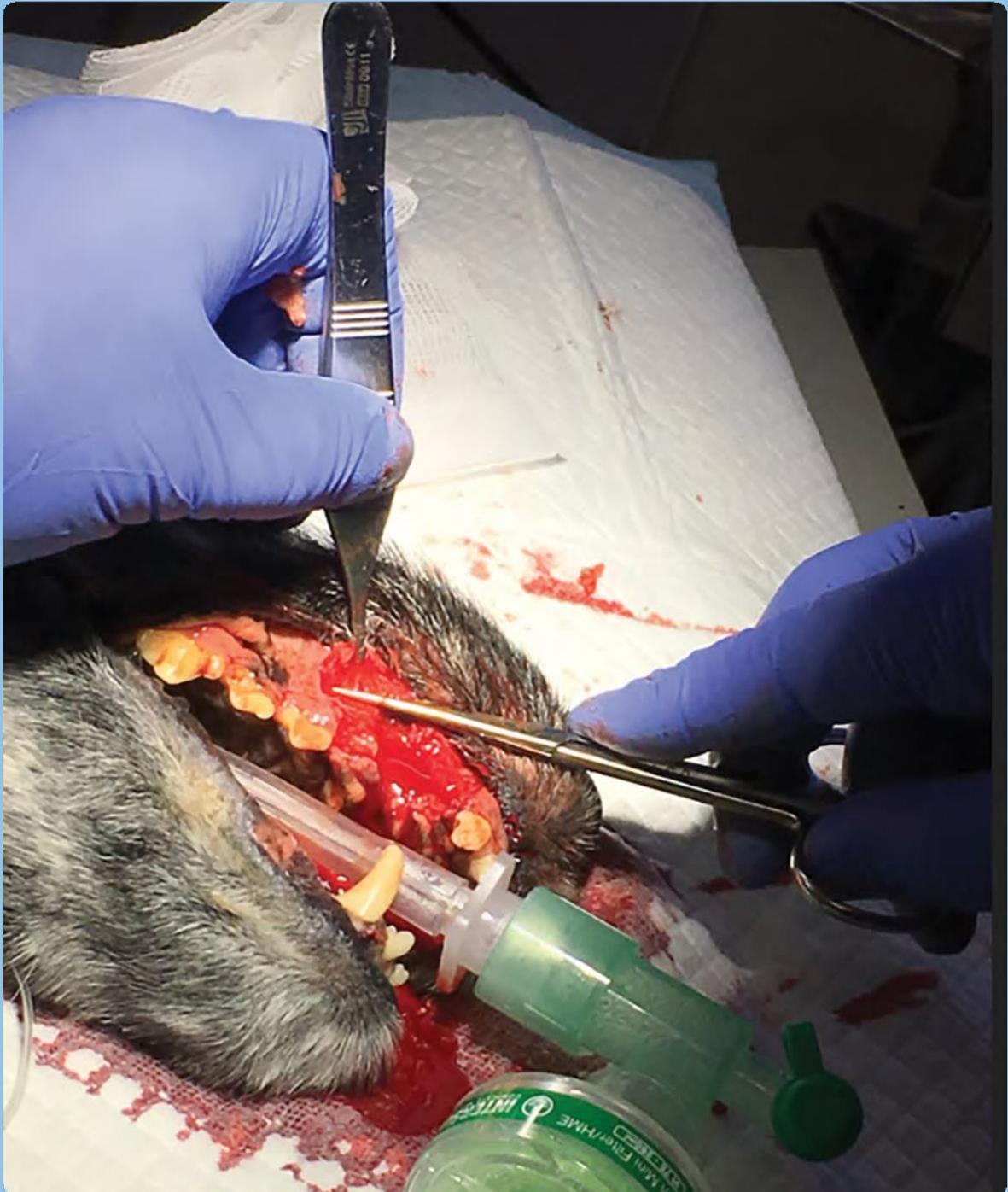
| Order Code     | Description                    | RRP    |
|----------------|--------------------------------|--------|
| NH-GL-14-LH    | Gilles Needle holders 16cm     | £40.00 |
| NH-GL-14-TC-LH | Gillies Needle holders 16cm TC | £76.00 |



| Order Code  | Description                    | RRP    |
|-------------|--------------------------------|--------|
| NH-MH-16-LH | Mayo Hegar Needle holders 16cm | £30.00 |
| NH-MH-18-LH | Mayo Hegar Needle holders 18cm | £30.00 |



# Dental

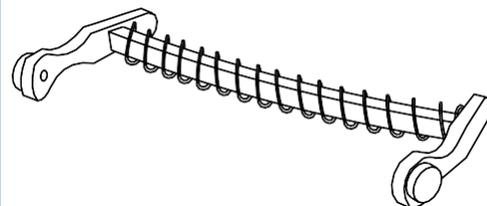




## Mouth Gags Grays

Well known Mouth Gags used for any dental procedure. Has plastic tips on the ends to protect patients teeth, spring loaded mechanism allows perfect sizing. Please ensure you remove these regularly during prolonged procedures to ensure patients comfort and protect against damage to the jaw.

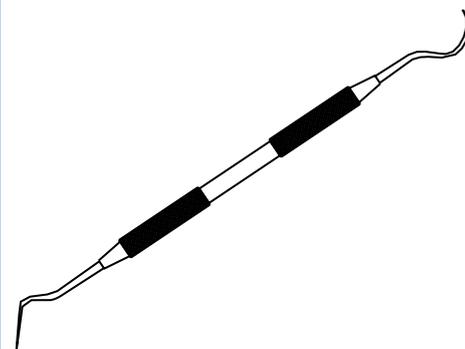
| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| GMG-6      | Grays Mouth Gag 6cm Gape  | £40.00 |
| GMG-9      | Grays Mouth Gag 9cm Gape  | £40.00 |
| GMG-11     | Grays Mouth Gag 11cm Gape | £40.00 |
| GMG-14     | Grays Mouth Gag 14cm Gape | £40.00 |



## Explorer Probe

Designed to inspect the health of animal's teeth and surrounding gums, a very useful instrument.

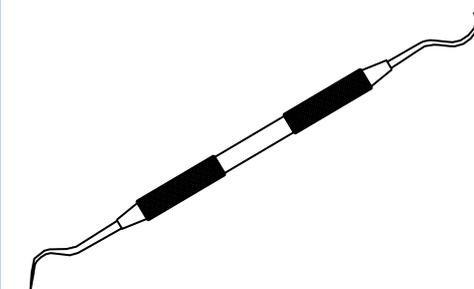
| Order Code | Description                    | RRP    |
|------------|--------------------------------|--------|
| PR-EXP-170 | Measuring/Explorer Probe 170mm | £20.00 |



## Curette

Used predominantly to remove tartar from the gum line.

| Order Code | Description                                | RRP    |
|------------|--|--------|
| CU-SUPG-16 | Supragingival Curette Double - Ended 165mm | £20.00 |
| CU-SUPG-17 | Supragingival Curette Double - Ended 170mm | £20.00 |



## Sickle Scaler

Heavier outbreaks of tartar can be removed with the thicker tips on the Sickle Scaler.

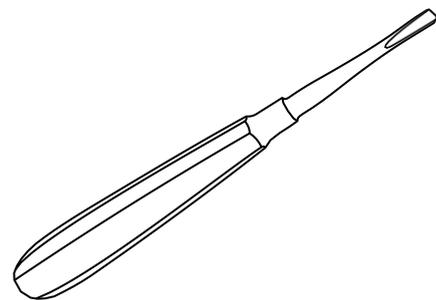
| Order Code | Description         | RRP    |
|------------|---------------------|--------|
| SI-SC-170  | Sickle Scaler 170mm | £26.00 |



## Elevators Carnivore

An economic range of straight elevators.

| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| CE-25-14   | Carnivore Elevator No.1 2.5mm | £29.00 |
| CE-35-14   | Carnivore Elevator No.2 3.5mm | £29.00 |
| CE-45-14   | Carnivore Elevator No.3 4.5mm | £29.00 |

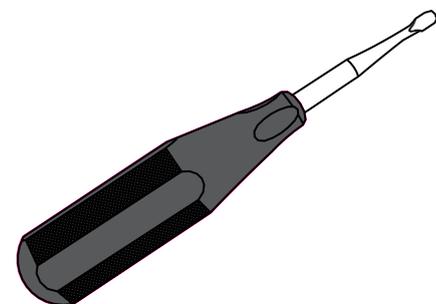


## Elevators Winged

Elevators are used to lift teeth from the gum using healthy adjacent teeth. Stronger shafts allow lifting pressure to be exerted unlike the luxators.

Veterinary standard winged elevators in 1mm-4mm sizes, N2 elevators are winged to improve how it shapes around the root.

| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| WE-1       | 1mm Winged Elevator Metal Handle | £40.00 |
| WE-2       | 2mm Winged Elevator Metal Handle | £40.00 |
| WE-3       | 3mm Winged Elevator Metal Handle | £40.00 |
| WE-4       | 4mm Winged Elevator Metal Handle | £40.00 |

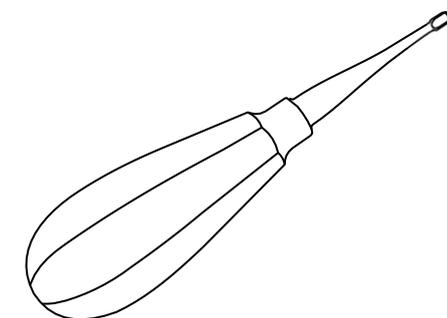


Set is supplied in a fully autoclaveable stainless steel box.

| Order Code | Description  | RRP     |
|------------|--|---------|
| WE-SET     | Complete Winged Elevator Set in case (Coloured Handle) | £132.00 |

Same principle as standard winged elevators but comes instead with a short handle to fit in smaller hands and to maximise the surgeons control.

| Order Code | Description                       | RRP    |
|------------|-----------------------------------|--------|
| WE-SH-1    | 1mm Short Handled Winged Elevator | £40.00 |
| WE-SH-2    | 2mm Short Handled Winged Elevator | £40.00 |
| WE-SH-3    | 3mm Short Handled Winged Elevator | £40.00 |
| WE-SH-4    | 4mm Short Handled Winged Elevator | £40.00 |
| WE-SH-5    | 5mm Short Handled Winged Elevator | £40.00 |
| WE-SH-6    | 6mm Short Handled Winged Elevator | £40.00 |

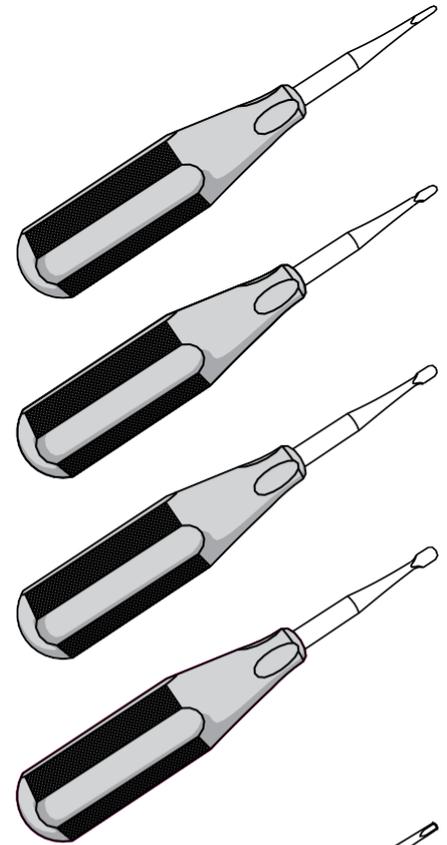


| Order Code  | Description                                     | RRP     |
|-------------|---|---------|
| WE-SH-SET-4 | Set of 4 Short Handled Winged Elevators in Case | £139.00 |
| WE-SH-SET-6 | Set of 6 Short Handled Winged Elevators in Case | £189.00 |

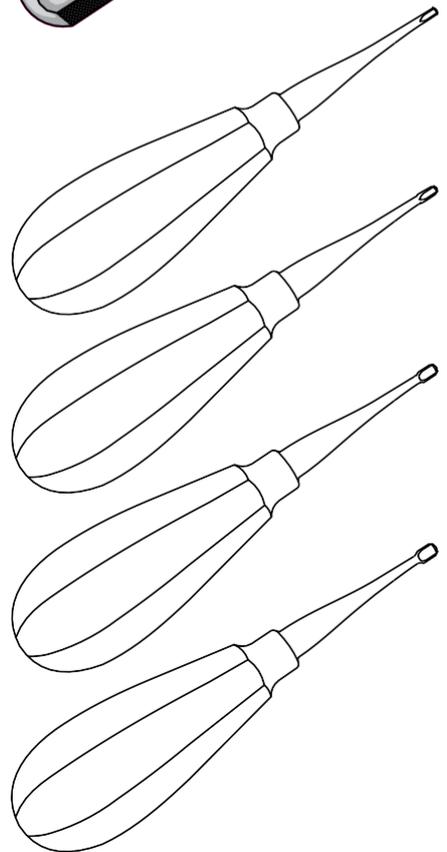
## Luxation Instruments

The standard basic Luxation instrument in both standard and short handles.

| Order Code | Description                              | RRP     |
|------------|--|---------|
| LX-1-ST    | Luxation Instrument Straight 1mm         | £40.00  |
| LX-2-ST    | Luxation Instrument Straight 2mm         | £40.00  |
| LX-3-ST    | Luxation Instrument Straight 3mm         | £40.00  |
| LX-4-ST    | Luxation Instrument Straight 4mm         | £40.00  |
| LX-SET     | Complete Luxation Instrument Set in Case | £139.00 |



| Order Code | Description  | RRP     |
|------------|--|---------|
| LX-SH-1-ST | Luxation Instrument Straight 1mm Short Handle                  | £40.00  |
| LX-SH-2-ST | Luxation Instrument Straight 2mm Short Handle                  | £40.00  |
| LX-SH-3-ST | Luxation Instrument Straight 3mm Short Handle                  | £40.00  |
| LX-SH-4-ST | Luxation Instrument Straight 4mm Short Handle                  | £40.00  |
| LX-SH-SET  | Complete Luxation Instrument Set Straight Short Handle in Case | £139.00 |



## Periosteal Elevators

A Range of useful Periosteal Elevators used for both separating the tooth from the periosteum and also accessing retained roots.

| Order Code | Description                     | RRP    |
|------------|---------------------------------|--------|
| PE-2/3-18  | Periosteal Elevator 2/3mm 180mm | £37.00 |
| PE-4/7-20  | Periosteal Elevator 4/7mm 200mm | £39.00 |

| Order Code | Description                              | RRP    |
|------------|--|--------|
| PE-6-18-CV | Periosteal Elevator 6mm Curved Tip 180mm | £40.00 |
| PE-6-18-SQ | Periosteal Elevator 6mm Square Tip 180mm | £40.00 |

| Order Code   | Description                                    | RRP    |
|--------------|--|--------|
| PE-F-5-18    | Freer Periosteal Elevator 5mm 180mm            | £37.00 |
| PE-F-5-18-SQ | Freer Periosteal Elevator 5mm Square End 180mm | £37.00 |

| Order Code      | Description                              | RRP    |
|-----------------|--|--------|
| PE-M-2.5/4.5-20 | Molt Periosteal Elevator 2.5/4.5mm 205mm | £36.00 |

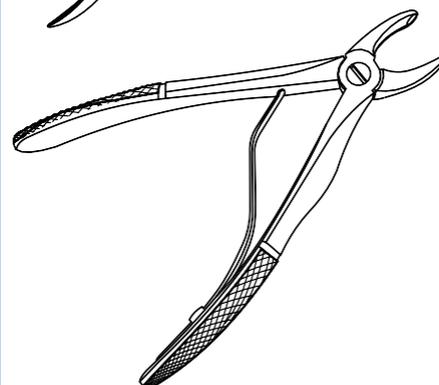
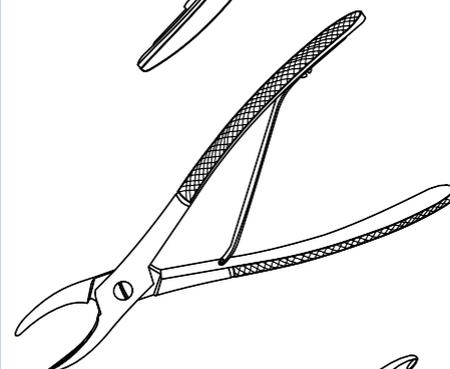
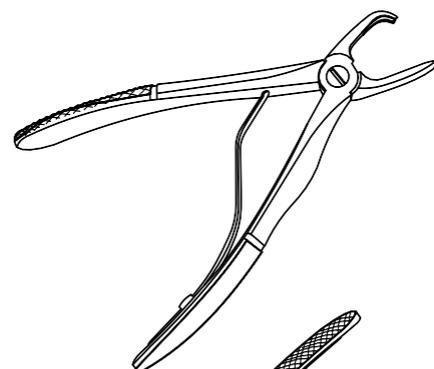
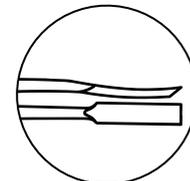
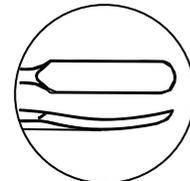
## Forceps

A Selection of Dental forceps designed to loosen/remove deposits of tartar that have built up. A selection of tips and sizes are available for all patients.

| Order Code | Description                       | RRP    |
|------------|-----------------------------------|--------|
| FC-TSL-13  | Tartar Forcep Spring Loaded 130mm | £50.00 |

| Order Code     | Description   | RRP    |
|----------------|---|--------|
| FC-TSL-CV-L-16 | Large Tartar Forceps Curved Upper Jaw Spring Loaded 165mm | £50.00 |
| FC-TSL-CV-S-12 | Small Tartar Forceps Curved Upper Jaw Spring Loaded 120mm | £50.00 |

| Order Code  | Description   | RRP    |
|-------------|---|--------|
| FC-TSL-L-16 | Large Tartar Forceps Straight Jaw Spring Loaded 165mm | £50.00 |
| FC-TSL-S-12 | Small Tartar Forceps Straight Jaw Spring Loaded 120mm | £50.00 |



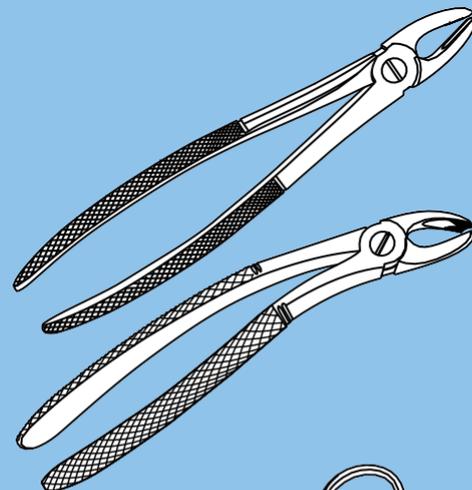


Veterinary Supplies

A selection of Extraction Forceps used for lifting the teeth. They have serrated tips to improve grip on the tooth.

| Order Code  | Description                               | RRP    |
|-------------|---|--------|
| FC-DE-HWK-A | Hawksbill Extraction Forceps Angled 150mm | £55.00 |
| FC-DE-HWK-C | Hawksbill Extraction Forceps Curved 170mm | £55.00 |

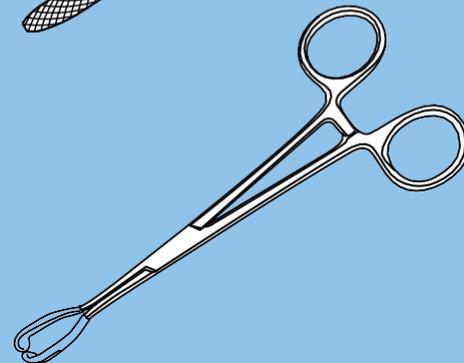
| Order Code | Description                           | RRP    |
|------------|---------------------------------------|--------|
| FC-DE-L-15 | Dental Extraction Forceps Small 150mm | £55.00 |
| FC-DE-L-16 | Dental Extraction Forceps Large 160mm | £55.00 |



## Lip Retractor

Predominantly used to move the lip out of the way whilst working in the mouth. Silicone tip reduces trauma.

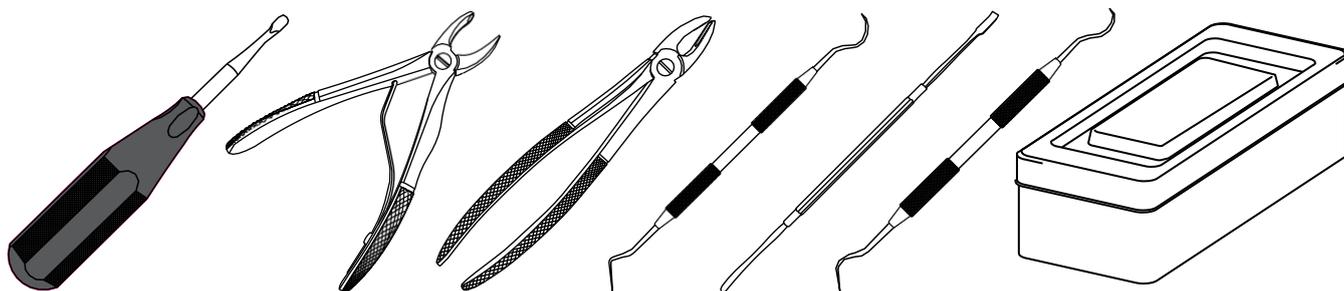
| Order Code | Description                           | RRP    |
|------------|---------------------------------------|--------|
| LR-160     | Lip Retractor with Silicone Tip 160mm | £24.00 |



## Dental Kits

Feline and Canine Dental kits containing the basic instruments required, the kits come in a stainless steel box and are heavily discounted against buying individually.

| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| DENTAL-CAT          | Feline Dental Kit   | £297.00 |
| Each kit comprises: | Winged Elevator set 1mm-4mm, Dental Extraction Forceps Small, Tartar Forceps Small, Periosteal Elevator Small, Explorer Probe, Subgingival Curette, Supragingival Curette |         |
| DENTAL-DOG          | Canine Dental Kit   | £297.00 |
| Each kit comprises: | Winged Elevator set 1mm-4mm, Dental Extraction Forceps Large, Tartar Forceps Large, Periosteal Elevator Large, Explorer Probe, Subgingival Curette, Supragingival Curette |         |



## Mouth Gags

Basic Rabbit/Rodent mouth gag, simply fits on the lower and upper incisors and screw is turned to open to appropriate height. N2's gag comes with silicone protectors on the tips for protection of the incisors.

| Order Code | Description                        | RRP    |
|------------|------------------------------------|--------|
| GAG-RM-S   | Rodent Mouth Gag with Silicone Tip | £49.00 |

A replacement in the form of an extra pair of hands this useful piece of kit allows the patient to be angled for optimum visibility of the mouth. Floor angle is fully adjustable along with jaw positions. Blue Teflon base retains its heat better than Steel minimising temperature loss to the patient.

| Order Code | Description                 | RRP     |
|------------|-----------------------------|---------|
| GAG-TT     | Rabbit/Rodent Table Top Gag | £209.00 |

## Luxations Incisor

Small version of periosteal elevator. Thin sharp curved blade fits down the Rodents gumline to break through ligaments before extraction.

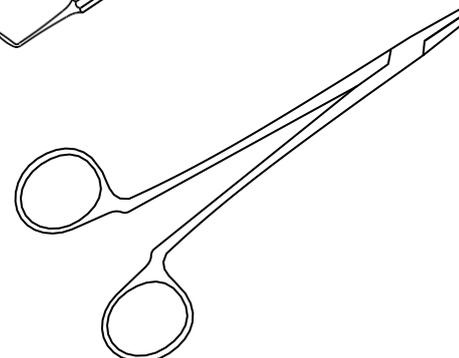
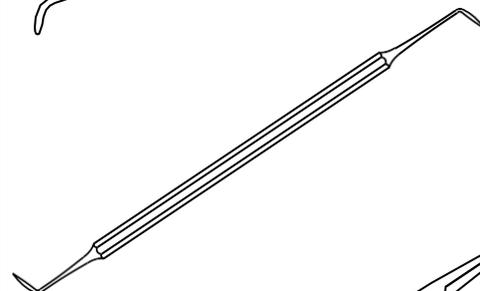
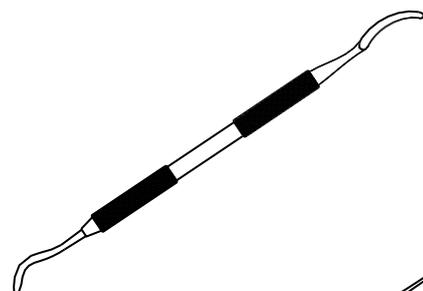
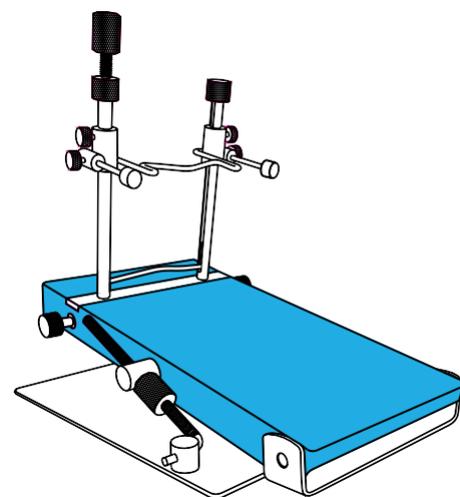
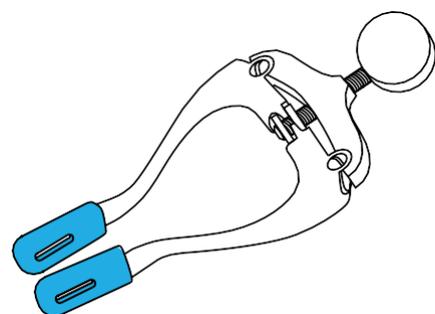
| Order Code | Description                                   | RRP    |
|------------|---|--------|
| LX-IN-L-18 | Incisor Luxation Rodent/Rabbit 180mm Standard | £26.00 |
| LX-IN-S-18 | Incisor Luxation Rodent/Rabbit 180mm Small    | £26.00 |

Designed to inspect the health of animals teeth and surrounding gums, a very useful instrument.

| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| ML-16      | Molar Luxation 160mm | £21.00 |

Thin forcep used to lift rodent teeth once ligaments have been severed.

| Order Code | Description                           | RRP    |
|------------|---------------------------------------|--------|
| FC-RM-16   | Rodent Molar Extraction Forceps 160mm | £33.00 |

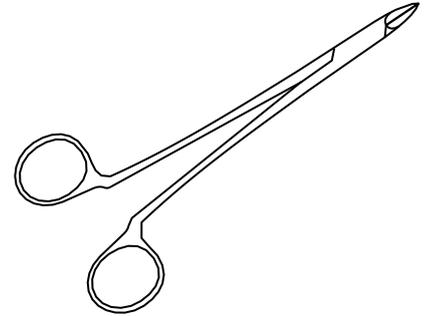




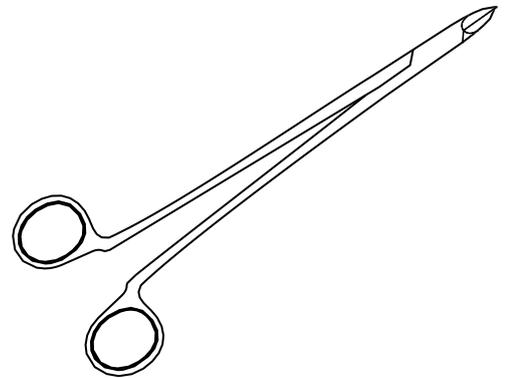
## Molar Cutters

Used for general trimming of rodent teeth.

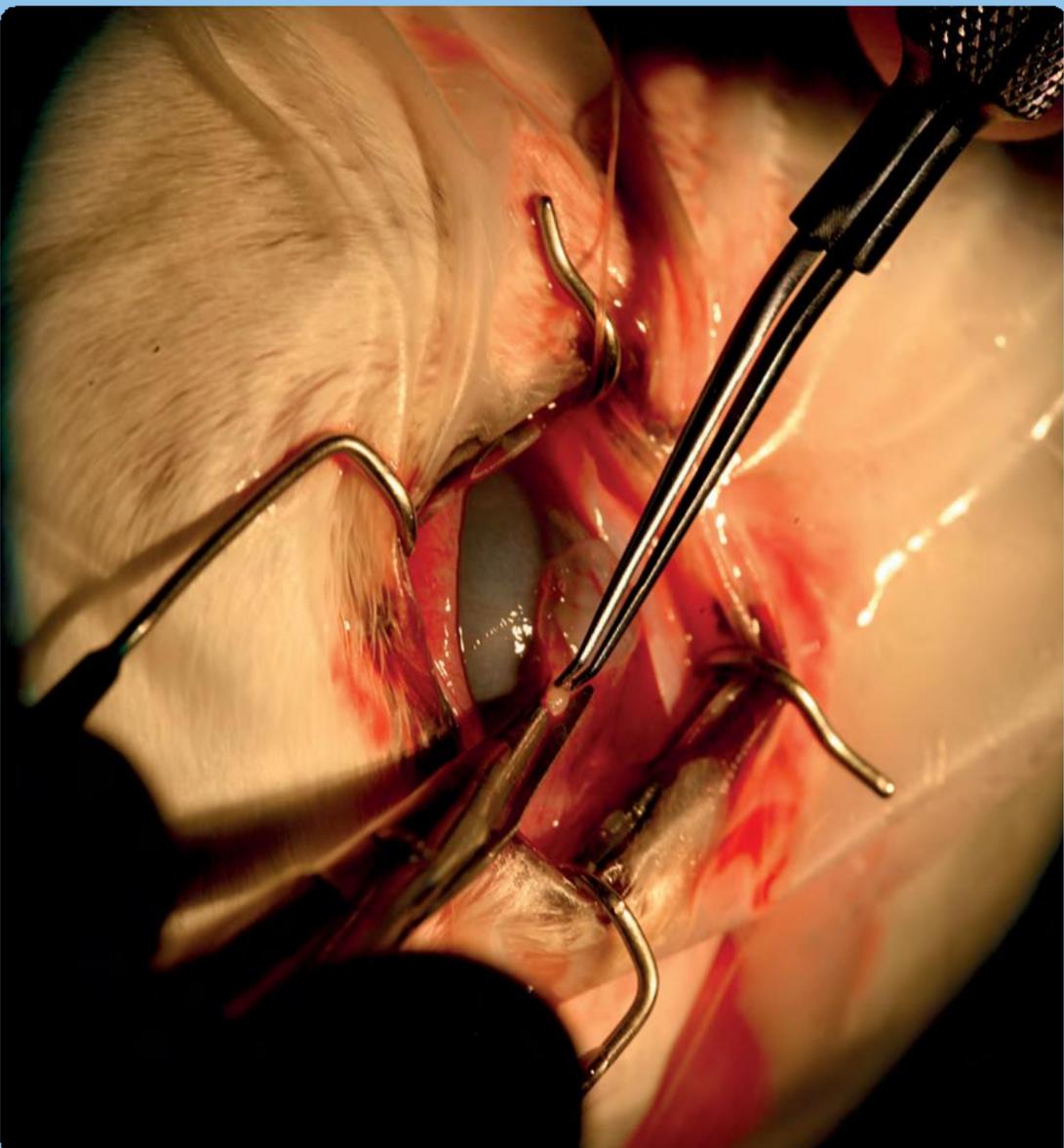
| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| CT-RM-14   | Rodent Molar Cutter 140mm | £31.00 |
| CT-RM-18   | Rodent Molar Cutter 180mm | £31.00 |



| Order Code  | Description                          | RRP    |
|-------------|--------------------------------------|--------|
| CT-RM-HD-18 | Rodent Molar Cutter Heavy Duty 185mm | £37.00 |



Picture courtesy of Optivet Referrals

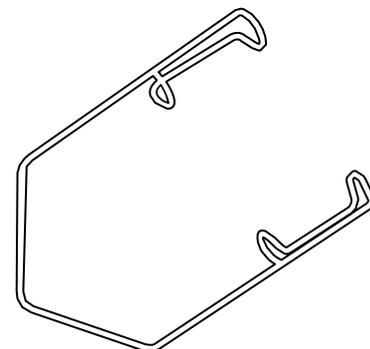


Ophthalmic

## Instruments - Ophthalmic

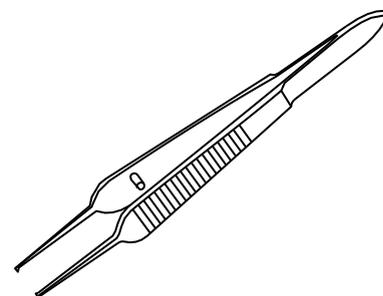
Lightweight flexible wire speculum used for holding open the eyelid.

| Order Code | Description                                       | RRP    |
|------------|---|--------|
| ES-B-25/5  | Barraquer Eyelid Speculum 25mm Gape<br>5mm Blade  | £20.00 |
| ES-B-30/10 | Barraquer Eyelid Speculum 30mm Gape<br>10mm Blade | £20.00 |



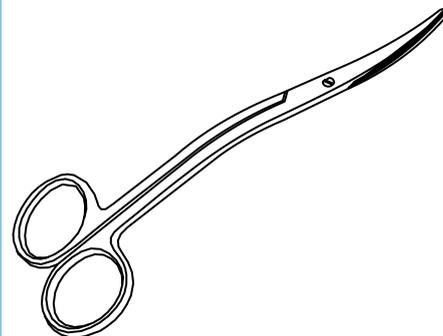
Most commonly used forcep on the market for corneal work.

| Order Code | Description                     | RRP    |
|------------|---------------------------------|--------|
| FC-SMC-90  | St Martins Corneal Forceps 90mm | £42.00 |



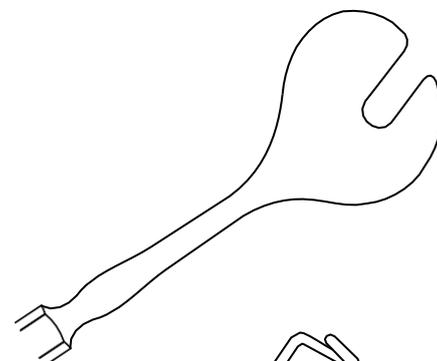
Forceps are modified to fit the shape of the eye and clamp the blood vessels behind the eye, allowing it to be levered up, the enucleation scissors are then used to cut the optic nerve.

| Order Code | Description                    | RRP    |
|------------|--------------------------------|--------|
| FC-EN-13   | Eye Enucleation Forceps 135mm  | £60.00 |
| SC-EN-13   | Eye Enucleation Scissors 135mm | £65.00 |



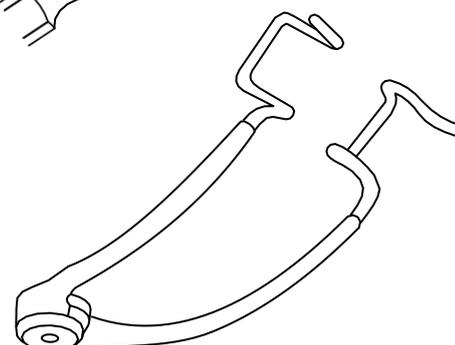
Enucleation Spoon is a specialized surgical tool that surgeons can use to remove all the intraocular contents from the eye socket. The spoon is grooved to allow the optic nerve and vessels to be accommodated.

| Order Code | Description                         | RRP    |
|------------|-------------------------------------|--------|
| SP-EN-15   | Eye Enucleation Spoon (Wells) 150mm | £54.00 |



Small speculum which can be easily adjusted in situ.

| Order Code | Description               | RRP    |
|------------|---------------------------|--------|
| ES-COOK    | Cook Eyelid Speculum 45mm | £68.00 |



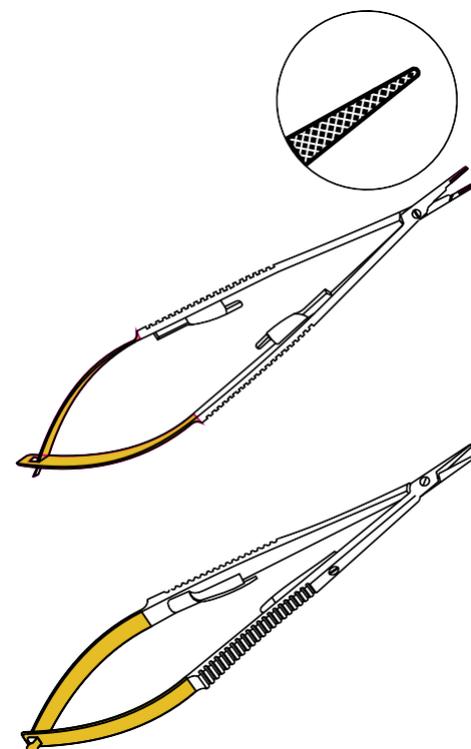
## Needleholders - Ophthalmic

Micro size scissor/needleholder combined. Designed predominantly for gripping fine needles and sutures in ophthalmic surgery. Comes in a range of standard steel, tungsten carbide and supercut tungsten carbide options.

| Order Code        | Description   | RRP     |
|-------------------|---|---------|
| NH-S-C-15-TC-CV   | Castroviejo Needleholder/Scissors Curved TC 150mm           | £97.00  |
| NH-S-C-15-TC-ST   | Castroviejo Needleholder/ Scissors Straight TC 150mm        | £97.00  |
| NH-S-C-15-TCSC-CV | Castroviejo Needleholder/Scissors Curved TC Supercut 150mm  | £109.00 |
| NH-S-C-15-TCSC-ST | Castroviejo Needleholder/Scissors Straight TC Supercut 150m | £109.00 |

| Order Code    | Description                                   | RRP    |
|---------------|---|--------|
| NH-C-12-TC-ST | Castroviejo Needleholder Straight TC 120mm TC | £97.00 |
| NH-C-15-TC-ST | Castroviejo Needleholder Straight TC 150mm TC | £97.00 |
| NH-C-18-TC-ST | Castroviejo Needleholder Straight TC 180mm TC | £97.00 |

TC=Tungsten Carbide



## Scissors - Ophthalmic

Most commonly used scissors in ophthalmic procedures, small in size with sharp narrow tips.

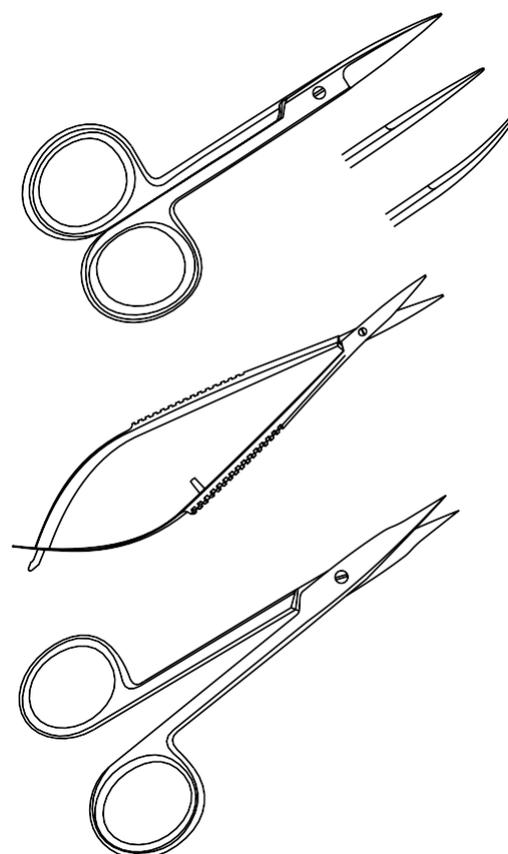
| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| SC-IS-9-CV | Iris Scissors 90mm Curved   | £18.00 |
| SC-IS-9-ST | Iris Scissors 90mm Straight | £16.00 |

Fine scissors used for cutting suture material used in ophthalmic surgery.

| Order Code | Description                       | RRP    |
|------------|-----------------------------------|--------|
| SC-SS-C-12 | Castroviejo Suture Scissors 120mm | £38.00 |

Sharp pointed scissors with a long handle allowing surgeon delicate control whilst maintaining a good site view.

| Order Code  | Description                              | RRP    |
|-------------|--|--------|
| SC-ST-11-CV | Stevens Tenotomy Scissors Curved 110cm   | £31.00 |
| SC-ST-11-ST | Stevens Tenotomy Scissors Straight 110cm | £24.00 |

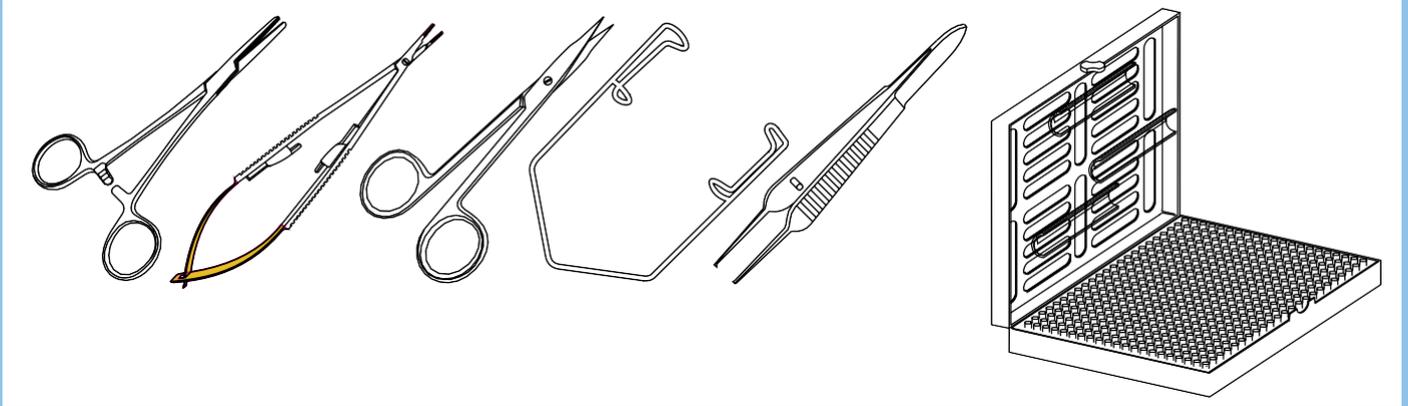


# Ophthalmic Kit

We have created a basic kit containing the most useful items for most common ophthalmic procedures offering a good range of instruments and value. A must for all practices to cover the basic ophthalmic needs.

| Order Code | Description          | RRP     |
|------------|----------------------|---------|
| OP-KIT-STD | Basic Ophthalmic Kit | £436.00 |

Each kit comprises: Halstead Mosquito Forceps 100mm Curved x 1, Halstead Mosquito Forceps 100 mm Straight x 1, Barraquer Wire Eyelid Speculum 30mm Gape 10mm Blade x 1, St Martins Corneal Forceps 90mm x 1, Graefe Fixation Forceps 105mm x 1, Iris Forceps 1/2 Teeth 100mm x 1, Roberts Tying Forceps 100mm x 1, Castroviejo Needleholder with Scissor Straight TC 150mm x 1, Stevens Tenotomy Scissors Curved 110mm x 1, Stevens Tenomoy Scissors Straight 110 x 1, Beaver Blade Handle 130mm x 1, Jones Towel Clips 90mm x 2, Autoclavable storage box and silicone mat



# Kits and Containers





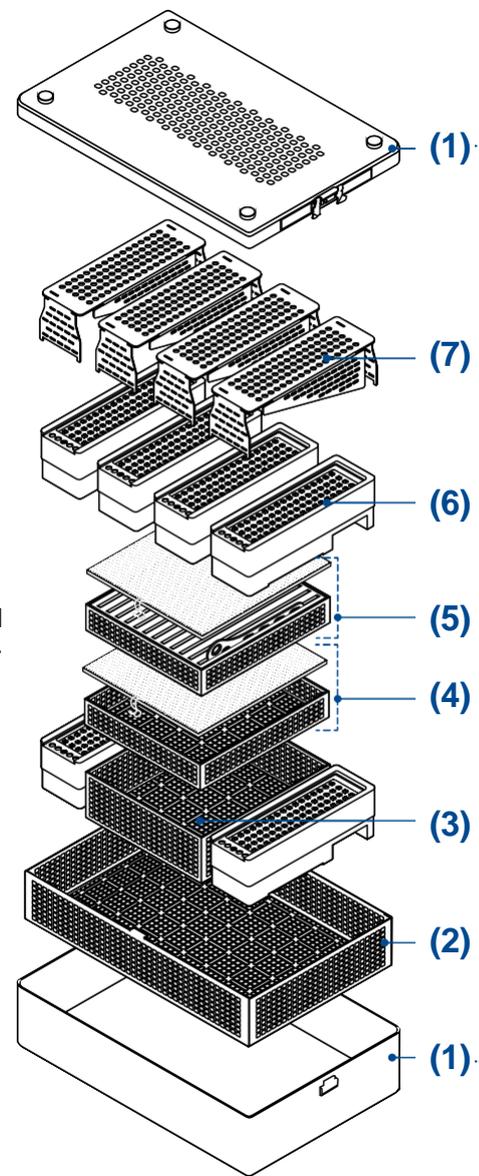
## N2 Modular system

Base around the Braun Containers which are the best on the market. We know every surgeon likes to arrange their kits differently, some like one size altogether for example a 2.7mm kit containing 2.7mm locking, DCP and Evolox® together where others like locking kits separate from cortical kits etc. We have pioneered a modular system that allows this choice and for your kits to evolve as your techniques do. Please contact us to help build your kit.

### Step 1 choose your container

These boxes have a space for a filter in the lid and base meaning once closed and sterilised the contents stay sterile for up to 12 months. No more wrapping and bagging needed, helping both the environment and your pocket. No more ripped bags meaning you have to resterilise the contents. Contact us if your size options aren't covered as there are hundreds of options available.

| Order Code | Description  | RRP     |
|------------|--|---------|
| JN092      | Sterile box 313 x 190 x 46mm outside diameter      | £155.00 |
| JN094      | Sterile box 313 x 190 x 65mm outside diameter      | £160.00 |
| JN095      | Sterile box 313 x 190 x 92mm outside diameter* (1) | £165.00 |
| JN096      | Sterile box 313 x 190 x 130mm outside diameter     | £170.00 |



### Step 2 choose your mesh baskets

There are various combinations available to either fit one basket in a box or two different sized ones. These allow the sterile surgeon to lift the contents out of the box without compromising sterility. All our rectangular screw racks are designed to fit into the JG285R baskets in a variety of combinations (see diagram).

| Order Code    | Description   | RRP     |
|---------------|---|---------|
| JF289R/JF282R | Basket 273mm x 176mm x 100mm outside diameter (FITS JN096 BOX ONLY)         | £160.00 |
| JG285R        | Basket 273mm x 176mm x 60mm outside diameter (FITS JN095 BOX IN JN096)* (2) | £257.00 |
| JG384R        | Basket with 3 instrument racks 273mm x 176mm x 41mm                         | £170.00 |
| JG383R        | Basket with 3 instrument racks 273mm x 176mm x 30mm                         | £115.00 |



\* Recommended kit sizes

## Step 3 choose your Racks

Our racks are designed to fit snugly inside JG285R up to 4 screw racks will fit the box or two rack and our inner storage baskets. We have designed a large selection of screw, plate and accessory racks to fit into this system making them useful for all orthopaedic kits as well as standard instrument kits.

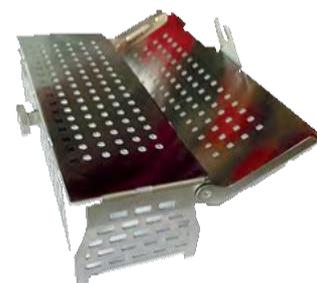
| Order Code     | Description  | RRP     |
|----------------|--|---------|
| PM-RACK-242735 | Premium Aluminium screw racks for 2.4/2.7/3.5mm Screws 8 to 22mm, 10 to 24mm, 14 to 30mm<br>Ideal for TPLO Cortical Screws (6) | £230.00 |
| PM-RACK-1520   | Premium Aluminium screw racks for 1.5 and 2.0mm Screws 6mm to 20mm (6)   | £230.00 |
| PM-RACK-20     | Premium Aluminium screw racks for 2.0mm Locking Screws and Locking Plates 6mm to 26mm (6)                                      | £230.00 |
| PM-RACK-2024   | Premium Aluminium screw racks for 2.0mm Screws with a 2.4mm head 6mm to 40mm (6)   | £230.00 |
| PM-RACK-24     | Premium Aluminium screw racks for 2.4mm Screws 6mm to 40mm (6)   | £230.00 |
| PM-RACK-27     | Premium Aluminium screw racks for 2.7mm Screws 10mm to 40mm (6)  | £230.00 |
| PM-RACK-35     | Premium Aluminium screw racks for 3.5mm Screws 14mm to 42mm (6)  | £230.00 |



To get this Rack for free please see page 98 for special offers.

We have added the ST-RACK-242735 this is a specially designed rack for TPLO and allows you to carry a range of cortical screws (2.4mm 8-22, 2.7mm 10-24, 3.5mm 14-30) you might need to compress the cut.

| Order Code     | Description  | RRP    |
|----------------|--|--------|
| ST-RACK-1520   | Standard screw rack for 1.5mm and 2.0mm Screws (15) 6mm to 20mm (20) 6mm to 22mm (7) | £55.00 |
| ST-RACK-24     | Standard screw rack for 2.4mm Screws 6mm to 50mm (7)                                 | £55.00 |
| ST-RACK-27     | Standard screw rack for 2.7mm Screws 6mm to 50mm (7)                                 | £55.00 |
| ST-RACK-35     | Standard screw rack for 3.5mm Screws 8mm to 50mm (7)                                 | £55.00 |
| ST-RACK-242735 | Standard screw rack for 2.4/2.7/3.5mm screws<br>Ideal for TPLO Cortical Screws (7)   | £55.00 |



| Order Code    | Description   | RRP     |
|---------------|---|---------|
| IN-PLT-EVO-27 | Plate storage tray for 2.7mm Evolox Range Premium Aluminium | £230.00 |
| IN-PLT-EVO-35 | Plate storage tray for 3.5mm Evolox Range Premium Aluminium | £230.00 |



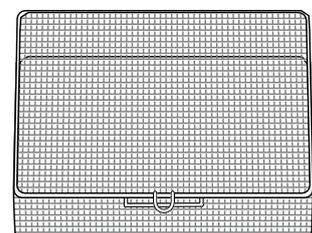
\* Other Plate Rack sizes available on request.

Designed to fit inside a JG384R

| Order Code   | Description                                 | RRP     |
|--------------|---|---------|
| KIT-INS-TPLO | Premium TPLO plate tray and mesh basket (5) | £350.00 |



| Order Code   | Description   | RRP    |
|--------------|---|--------|
| IN-BASK-23   | Inner storage basket for screw kits 140mm x 140mm x 23mm (double up for mixed kits) (4) | £50.00 |
| IN-BASK-46   | Inner storage basket for screw kits 140mm x 140mm x 46mm (3)                            | £55.00 |
| MAT-KIT-STOR | Silicone Mat to fit above baskets   | £26.00 |





Step 4 choose any accessories

| Order Code    | Description   | RRP    |
|---------------|---|--------|
| JG687         | Indicator labels  | £12.00 |
| JG645B        | Identification labels (pre-printed with your choice of wording) | £3.00  |
| JF945         | Silicone mat with perforations - cuttable                       | £85.00 |
| JF938         | Silicone mesh mat - cuttable                                    | £19.00 |
| JK091         | Permanent filters (up to 1000 cycles)                           | £18.00 |
| JF166         | Single use paper filters pack of 100                            | £90.00 |
| JG370         | Silicone divider 240mm x 30mm                                   | £19.50 |
| PAD-STER-100  | Pack of 100 Tamperproof Padlocks with steam indicators          | £18.00 |
| PAD-STER-1000 | Pack of 1000 Tamperproof Padlocks with steam indicators         | £91.00 |



JG687  
Indicator labels



JG645B  
Identification labels



JF945  
Silicone mat with perforations cuttable



JF938  
Silicone mesh mat



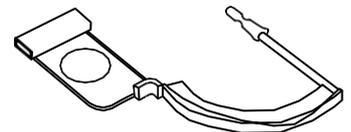
JK091  
Permanent filters



JF166  
Single use paper filters



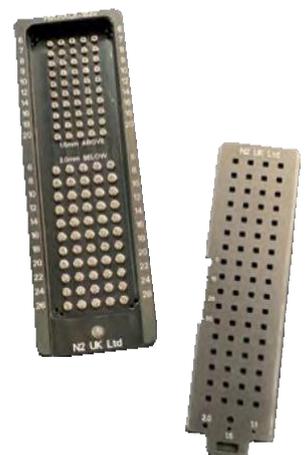
JG370  
Silicone dividers



PAD-STER-100  
Padlock

Buy these racks fully loaded with our screws and get the rack for free, saving £230.

| Order Code        | Description  | RRP     |
|-------------------|--|---------|
| PM-RACK-1520-CORT | Full Premium Rack of 1.5mm and 2.0mm Cortical Screws | £460.00 |
| PM-RACK-24-CORT   | Full Premium Rack of 2.4mm Cortical Screws           | £528.00 |
| PM-RACK-27-CORT   | Full Premium Rack of 2.7mm Cortical Screws           | £476.00 |
| PM-RACK-35-CORT   | Full Premium Rack of 3.5mm Cortical Screws           | £436.00 |



| Order Code       | Description                                | RRP       |
|------------------|--|-----------|
| PM-RACK-1520-LOC | Full Premium Rack of 1520mm Locking Screws | £600.00   |
| PM-RACK-20-LOC   | Full Premium Rack of 2.0mm Locking Screws  | £719.00   |
| PM-RACK-2024-LOC | Full Premium Rack of 2024mm Locking Screws | £1,099.00 |
| PM-RACK-24-LOC   | Full Premium Rack of 2.4mm Locking Screws  | £1,219.00 |
| PM-RACK-27-LOC   | Full Premium Rack of 2.7mm Locking Screws  | £1,108.00 |
| PM-RACK-35-LOC   | Full Premium Rack of 3.5mm Locking Screws  | £1,072.00 |

We have added a selection of premium boxes and accessories that are common in the veterinary market. Contact us if you cant see a size you are looking for.

## Boxes

| Order Code | Description                           | RRP    |
|------------|---------------------------------------|--------|
| JN187      | Box with Filter Slot 310 x 140 x 40mm | £66.00 |
| JN188      | Box with Filter Slot 310 X 140 X 67mm | £68.00 |



JN187  
Box with Filter Slot 310 x 140 x 40mm



JN188  
Box with Filter Slot 310 x 140 x 67mm

## Lids

| Order Code | Description          | RRP    |
|------------|----------------------|--------|
| JK170-R    | Lid for box – Red    | £83.00 |
| JK170-B    | Lid for box – Blue   | £83.00 |
| JK170-GR   | Lid for box – Green  | £83.00 |
| JK170-G    | Lid for box – Gold   | £83.00 |
| JK170-S    | Lid for box – Silver | £83.00 |



JK170-R



JK170-B



JK170-GR



JK170-G



JK170-S

## Containers

| Order Code | Description   | RRP     |
|------------|---|---------|
| JF149R     | Instrument Tray with Lid 135 x 120 x 347mm (2 fit in JN188) | £71.00  |
| JF159R     | Instrument Tray with Lid 267 x 125 x 49mm                   | £144.00 |
| JF436R     | Arthroscope Tray  | £157.00 |

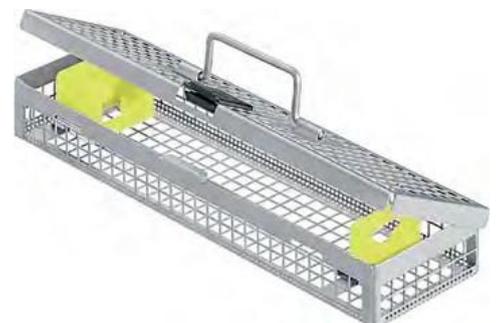
Contact us for more options if you cant see a size that you want.



JF149R



JF159R



JF436R



## Premium Kits

To expand on our Evolox kits we now offer the same implants in our premium boxes and screw racks. The combination of implant and storage options is very large and we invite customers to send us their needs to help tailor kits to their own personal requirements.

As it's a significant investment we offer a loan kit to allow you to try before you buy and also the ability to spread payments over a few months to help offset the investment. Our standard locking plates and our Evolox polyaxial range use the exact same screws so our plates are fully interchangeable with each system keeping your inventory levels low.

We have pioneered the 2024 screw which is a locking screw with a 2.4mm head and a 2.0mm shaft. This means it can fit in any of our 2.4mm and 2.7mm locking plates but the narrower shaft allows it to fit into smaller bones or also to target small fragments. Contact us for more information and prices.

An example of a premium kit is listed below.

Premium kits  
Component RRP £6,652

Kit Offer Price  
**£6,000**

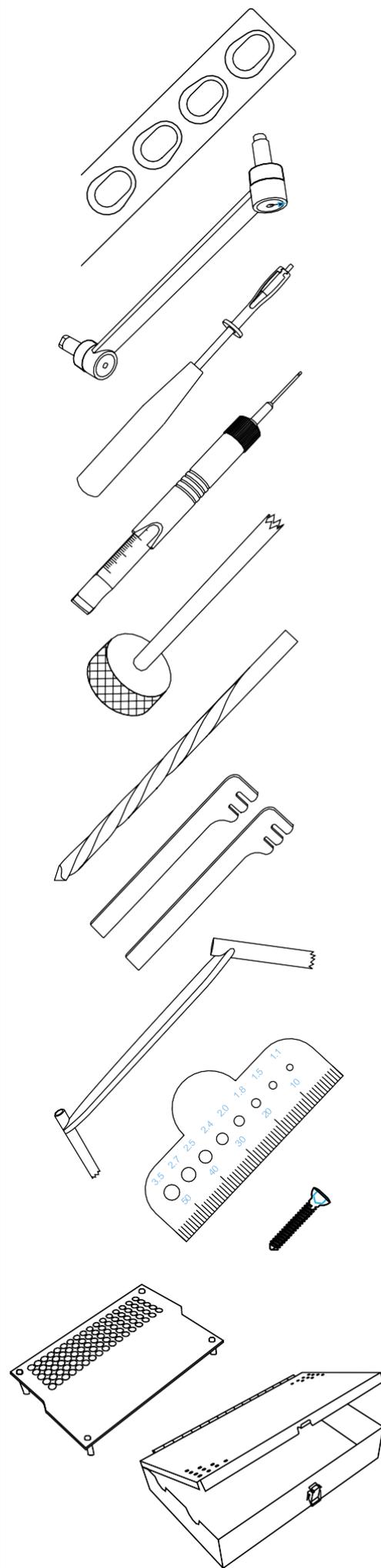


| Order Code       | Description  | Qty | RRP       |
|------------------|--|-----|-----------|
| LOC-27-06/32-TD  | 2.7mm Locking Screw (Self Tapping Torx Drive) 6mm to 32mm  | 5   | £906.50   |
| LOC-35-10/34-TD  | 3.5mm Locking Screw (Self Tapping Torx Drive) 10mm to 34mm | 5   | £871.00   |
| EV-OS-27-04/14   | 2.7mm Evolox® Plates 4 hole - 14 hole                      | 1   | £1,155.00 |
| EV-OS-35-04/14   | 3.5mm Evolox® Plates 4 hole - 14 hole                      | 1   | £1,155.00 |
| PM-RACK-27/35    | Premium Screw Racks 2.7mm and 3.5mm                        | 1   | £460.00   |
| IN-PLT-EVO-27/35 | Premium Plate Trays 2.7mm and 3.5mm                        | 1   | £460.00   |
| JN096            | Premium Sterile Box 313 x 190 x 46mm                       | 1   | £170.00   |
| JG285R           | Premium Basket 273 x 176 x 60mm                            | 1   | £257.00   |
| JG383R           | Premium Basket 273 x 176 x 30mm                            | 1   | £225.00   |
| JG390            | Silicone Dividers  | 1   | £19.50    |
| EV-PB-2735       | Evolox® Plate Benders 2.7/3.5mm                            | 1   | £150.00   |
| SGH-QF           | Premium Screwdriver Quick Fit Handle                       | 1   | £118.00   |
| SDT-QR-T6/T8/T15 | Quick Fit Screwdriver Tips Torx - T6,T8 and T15            | 1   | £330.00   |
| SHS-T6/T8/T15    | Screw Holding Sleeves for T6, T8 and T15 Tips              | 1   | £42.00    |
| DRL-20-080       | 2.0mm Drill Bit  | 1   | £14.00    |
| DRL-27-100       | 2.7mm Drill Bit  | 1   | £14.00    |
| DE-GA-2735-PRM   | Premium Depth Gauge for 2.7/3.5mm Screws                   | 1   | £143.00   |
| LOC-2727/35-PTD  | Torx Locking Plugs for 2.7 and 3.5mm Plates                | 5   | £80.00    |
| LOC-27/35-DGS    | Drill Guides for 2.7/3.5mm Kits                            | 2   | £82.00    |
|                  | <b>Component Price</b>                                     |     | £6,652.00 |
|                  | <b>OFFER PRICE</b>   |     | £6,000.00 |



## Cortical Kits

| Order Code  |  | Description   | Discounted Kit Price |
|---|--|---|----------------------|
| KIT-COR-ST-20   |  | 2.0mm Cortical Screws - Hex drive and Plate kit                   | £700.00              |
| <p>Each kit comprises: 2.0mm Cortical self tapping screw 6 – 20mm x 5, 2.0mm compression plates 4-8 holes (5 plates), screwdriver, depth gauge, load/neutral drill guide, insert sleeve, drill bits, plate benders, combination drill/tap and insert sleeve, bending template, screw measuring gauge, mesh container, screw/plate tray, sterilisable box</p>  |  |   |                      |
| KIT-COR-ST-1520   |  | 1.5mm/2.0mm Cortical Screws - Hex drive and plate kit             | £1,050.00            |
| <p>Each kit comprises: 1.5mm cortical self tapping screws 6-20mm x 5, 1.5mm compression plates 4-8 holes (5 plates), 2.0mm cortical self tapping screws 6-20mm x 5, 2.0mm compression plates 4 -8 holes (5 plates), screwdriver, depth gauge, load/neutral drill guide, insert sleeve, drill bits x 3, screw measuring gauge, plate benders, combination drill, tap and insert sleeve, bending template, mesh basket, screw/plate trays, sterile container box</p>  |  |   |                      |
| KIT-COR-ST-24   |  | 2.4mm Cortical Screw - Hex drive and plates kit                   | £950.00              |
| KIT-COR-ST-24-TD  |  | 2.4mm Cortical Screw and plates kit with Star Torx Head Screws    | £1,000.00            |
| <p>Each kit comprises: 2.4mm cortical self tapping screws 6-30mm x 5, 2.4mm compression plates 4-14 hole (11 plates), Screwdriver, Load/Neutral drill guide, Drill bits x 2, Bending template, Plate Benders. Mesh Basket, screw/plate trays, Sterile container box</p>   |  |   |                      |
| KIT-COR-ST-27   |  | 2.7mm Cortical Screw - Hex drive and plates kit                   | £950.00              |
| KIT-COR-ST-27-TD  |  | 2.7mm Cortical Screw and plates kit with Star Torx Head Screws    | £990.00              |
| <p>Each kit comprises: 2.7mm cortical self tapping screws 6-30mm x 5, 2.4mm compression plates 4-14 hole (11 plates), Screwdriver, Load/Neutral drill guide, Drill bits x 2, Bending template, Plate Benders. Mesh Basket, screw/plate trays, Sterile container box</p>   |  |   |                      |
| KIT-COR-ST-2735   |  | 2.7/3.5mm Cortical Screw - Hex drive and plate kit                | £1,350.00            |
| KIT-COR-ST-2735-TD  |  | 2.7/3.5mm Cortical Screw and plate kit with Star Torx Head Screws | £1,400.00            |
| <p>Each kit comprises: 2.7mm cortical self tapping screw 6-8mm x 3, 10mm x 4, 12-20mm x 5, 22mm x 4, 24mm x 3, 26-30mm x 2, 2.7mm compression plates 4-10 holes (6 plates) 3.5mm cortical self tapping screws 10-12mm x 4, 14-26mm x 5, 28mm x 4, 30-32mm x 3, 3.5mm compression plates 4-10 holes (6 plates), bending templates x 2, plate benders, screwdrivers x 3, depth gauge, countersink, load/neutral drill guides x 2, combination drill/tap/sleeve x 2, drill bits x 4, screw measuring gauge, mesh basket, screw/plate trays, Sterile container box.</p> |  |   |                      |



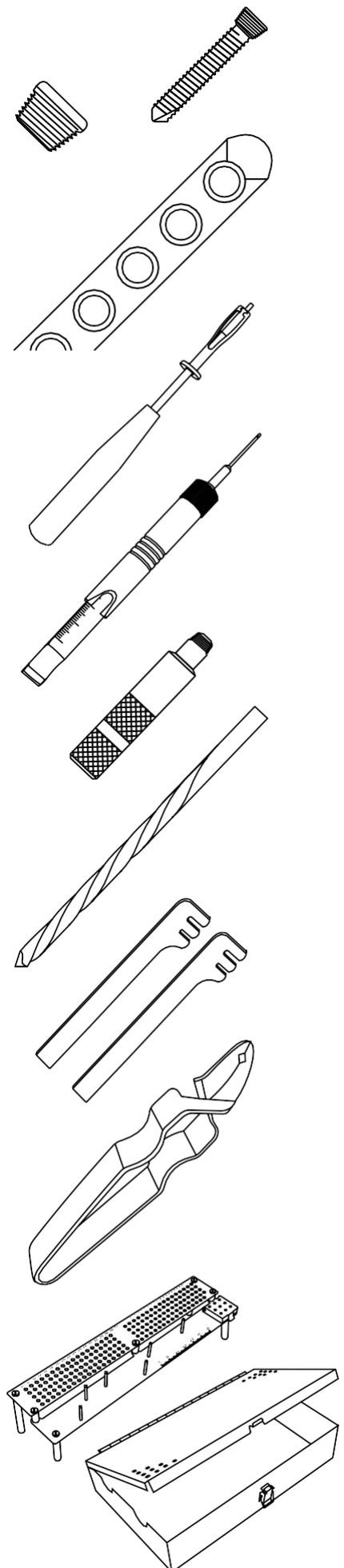
\*Practice discounts do not apply to kits as already heavily discounted

For full terms and conditions please visit our website.



# Locking Kits

| Order Code   | Description  | Discounted Kit Price |
|--|--|----------------------|
| KIT-LOC-24   |  2.4mm Locking Kit - Hex head             | £1,500.00            |
| KIT-LOC-24-TD  |  2.4mm Locking Kit - Star Torx head       | £1,550.00            |
| <p>Each kit comprises: 2.4mm Locking Screws 6-10mm x 3, 12-14mm x 4, 16-24mm x 5, 26-34mm x 4, 36-38mm x 3, 2.4mm Locking plates 4-14mm (11 plates), screwdriver, Locking Drill Guide, Depth Gauge, drill bits x 1, locking plugs x 5, screw holding forceps, plate benders, mesh basket, screw/plate tray, sterile container box.</p>   |  |                      |
| KIT-LOC-27   |  2.7mm Locking Kit - Hex head             | £1,450.00            |
| KIT-LOC-27-TD  |  2.7mm Locking Kit - Star Torx head       | £1,500.00            |
| <p>Each kit comprises: 2.7mm Locking screws 6-8mm x 3, 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-38mm x 3, 2.7mm locking plates 4-14 holes (11 plates), screwdriver, locking drill guide, depth gauge, drill bit, locking plugs x 5, screw holding forceps, plate benders, mesh basket, screw/plate tray, sterile container box</p>  |  |                      |
| KIT-LOC-35   |  3.5mm Locking Kit - Hex head           | £1,450.00            |
| KIT-LOC-35-TD  |  3.5mm Locking Kit - Star Torx head     | £1,500.00            |
| <p>Each kit comprises: 3.5mm Locking Screws 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-42mm x 3, 3.5mm locking plates 4-14 holes (11 plates), screwdriver, locking drill guide, depth gauge, drill bit, locking plugs x 5, screw holding forceps, plate benders, mesh basket, screw/plate tray, sterile container box</p>   |  |                      |
| KIT-LOC-2427   |  2.4/2.7mm Locking Kit - Hex head       | £2,700.00            |
| KIT-LOC-2427-TD  |  2.4/2.7mm Locking Kit - Star Torx head | £2,850.00            |
| <p>Each kit comprises: 2.4mm Locking screws 6-10mm x 3, 12-14mm x 4, 16-24mm x 5, 26-34mm x 4, 36-38mm x 3, 2.4mm locking plates 4-14 holes (11 plates) 2.7mm Locking screws 6-8mm x 3, 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-38mm x 3, 2.7mm locking plates 4-14 holes (11 plates), locking drill guides x 2, depth gauge, drill bits x 2, locking plugs x10, screw holding forceps, plate benders x 2, mesh basket, screw/plate trays, sterile container box</p>     |  |                      |
| KIT-LOC-2735   |  2.7/3.5mm Locking Kit - Hex head       | £3,200.00            |
| KIT-LOC-2735-TD  |  2.7/3.5mm Locking Kit - Star Torx head | £3,200.00            |
| <p>Each kit comprises: 2.7mm locking screws 6-8mm x 3, 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-38mm x 3, 2.7mm locking plates 4-14 holes (11 plates), 3.5mm locking screws 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-40mm x 3, 3.5mm locking plates 4-14 holes (11 plates), screwdrivers x 2, locking drill guides x 2, depth gauge, drill bits x 2, locking plugs x 10, screw holding forceps, plate benders, mesh basket, screw/plate trays, sterile container box</p> |  |                      |



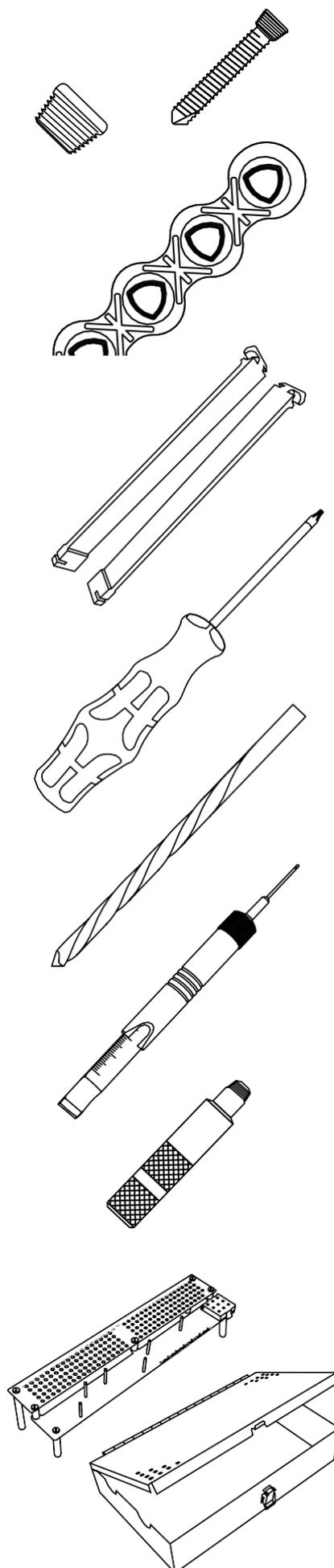
\*Practice discounts do not apply to kits as already heavily discounted



# Evolox® Kits

| Order Code  |  | Description  | Discounted Kit Price |
|---|--|--|----------------------|
| KIT-EVO-27  |  | 2.7mm Evolox® kit with screws and full set of 2.7mm plates - Hex Drive       | £1,950.00            |
| KIT-EVO-27-TD   |  | 2.7mm Evolox® kit with screws and full set of 2.7mm plates - Star Torx Drive | £2,145.00            |
| <p>Each kit comprises: 2.7mm locking screws 6-14mm x 4, 16-20mm x 5, 22-32mm x 4, 2.7mm Evolox® plates 4-14 holes (11 plates), Screwdriver, Evolox® plate benders, drill bit, depth gauge, locking plugs x 5, locking drill guide, mesh basket, screw/plate tray, sterile container box</p>   |  |  |                      |
| KIT-EVO-35  |  | 3.5mm Evolox® kit with screws and full set of 3.5mm plates - Hex Drive       | £2,300.00            |
| KIT-EVO-35-TD   |  | 3.5mm Evolox® kit with screws and full set of 3.5mm plates - Star Torx Drive | £2,300.00            |
| <p>Each kit comprises: 3.5mm locking screws 10-14mm x 4, 16-26mm x 5, 28-34mm x 4, 3.5mm Evolox® plates 4-14 holes (11 plates), screwdriver, Evolox® plate benders, drill bit, depth gauge, locking plugs x 5, locking drill guide, mesh basket, screw/plate tray, sterile container box.</p>   |  |  |                      |
| KIT-EVO-2427  |  | 2.4/2.7mm Evolox® kit with screws and 2.4/2.7mm plates - Hex Drive           | £3,000.00            |
| KIT-EVO-2427-TD   |  | 2.4/2.7mm Evolox® kit with screws and 2.4/2.7mm plates - Star Torx Drive     | £3,200.00            |
| <p>Each kit comprises: 2.4mm locking screws 6-10mm x 3, 12-14mm x 4, 16-24mm x 5, 26-34mm x 4, 36-38mm x 3, Evolox® cuttable locking plate, Evolox® cuttable malleable locking plate, 2.7mm locking screws 6-8mm x 3, 10-14mm x 4, 16-20mm x 5, 22-32mm x 4, 34-38mm x 3, 2.7mm Evolox® plates 4-14 holes (11 plates), screwdriver, locking drill guides x 2, depth gauge, drill bits x 2, locking plugs x 10, screw holding forceps, Evolox® plate benders, mesh basket, screw/plate trays, sterile container box.</p> |  |  |                      |

\*Practice discounts do not apply to kits as already heavily discounted





# Evolox® Standard Kits

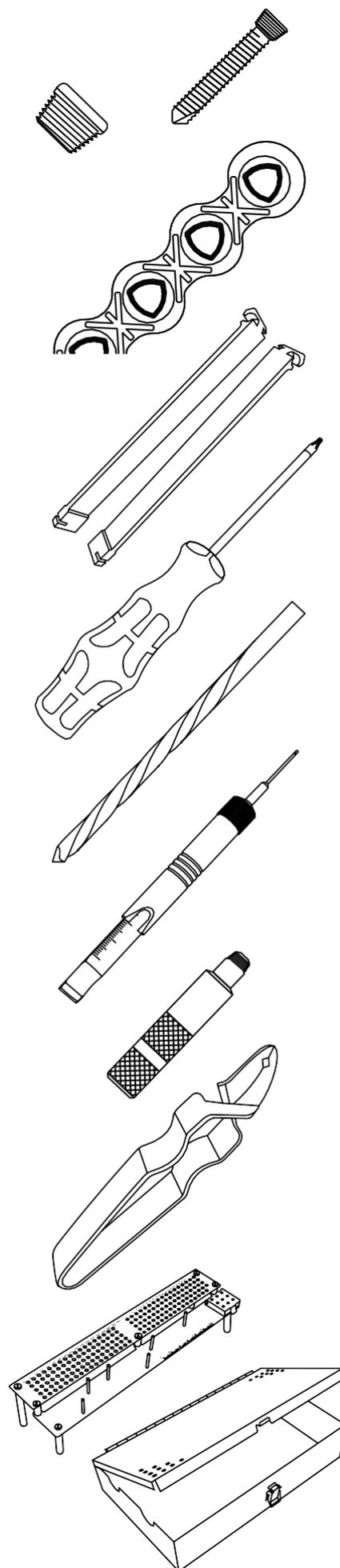
| Order Code      | Description  | Discounted Kit Price |
|-----------------|--|----------------------|
| KIT-EVO-2735    | 2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Hex Drive       | £3,900.00            |
| KIT-EVO-2735-TD | 2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Star Torx Drive | £4,000.00            |

Each kit comprises: 2.7mm locking screws 6-14mm x 4, 16-20mm x 5, 22-32mm x 4, 2.7mm Evolox® plates 4-14 holes (11 plates), 3.5mm locking screws 10-14mm x 4, 16-26mm x 5, 28-34mm x 4, 3.5mm Evolox® plates 4-14 holes (11 plates), Evolox® plate benders, screwdrivers x 2, drill bits x 2, depth gauge, locking plugs x 10, locking drill guides x 2, mesh container, screw/plate trays, sterilisable box.

|                   |  |           |
|-------------------|--|-----------|
| KIT-EVO-242735    | 2.4/2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Hex Drive       | £4,600.00 |
| KIT-EVO-242735-TD | 2.4/2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Star Torx Drive | £4,800.00 |

Each kit comprises: 2.4mm Locking screws 6-10mm x 3, 12-14mm x 4, 16-24mm x 5, 26-32mm x 4, 2.4mm Evolox® cuttable plate, 2.4mm Evolox cuttable malleable plate, 2.7mm Locking screws 6-14mm x 4, 16-20mm x 5, 22-32mm x 4, 2.7mm Evolox® plates 4-14 holes (11 plates), 3.5mm locking screws 10-14mm x 4, 16-26mm, 28-34mm x 4, 3.5mm Evolox® plates 4-24 holes (11 plates), screwdrivers, Evolox® plate benders x 2, drill bits x 3, depth gauge, screw holding forceps, locking plugs x 10, locking drill guides x 3, screw measuring gauge, mesh basket, screw/plate trays, sterile container box.

\*Practice discounts do not apply to kits as already heavily discounted

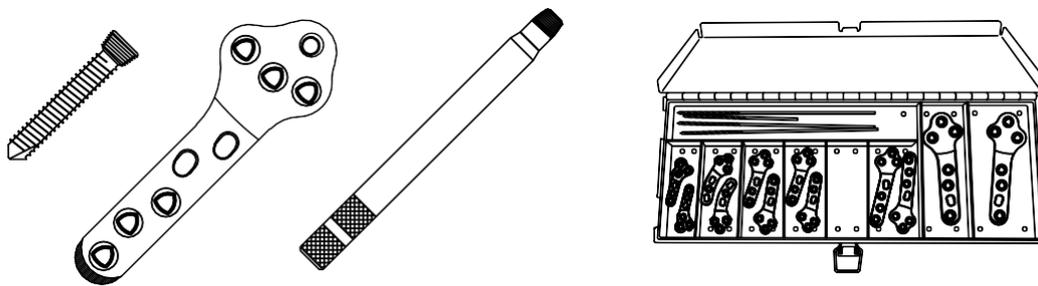




## TPLO Locking Kits

| Order Code  | Description  | Discounted Kit Price |
|-------------|--|----------------------|
| KIT-TPLO    |  TPLO Evolox® full kit, one of each plate with screws and instruments in box and rack                   | £3,900.00            |
| KIT-TPLO-TD |  TPLO Evolox® full kit, one of each plate with screws and instruments in box and rack - Star Torx Drive | £3,900.00            |

Each kit comprises: 2.4mm locking screws 10-20mm x 5, 22-32mm x 3, 2.7mm locking screws 12-30mm x 5, 32-40mm x 3, 3.5mm locking screws 14-16mm x 3, 18-30mm x 5, 32-44mm x 3, TPLO Evolox® plates 2.4mm x 2, 2.7mm x 2, 2.7mm long x 2, 3.5mm x 2, 3.5mm long x 2, 3.5mm broad x 2, locking drill guides x 3, screwdrivers x 2, locking plugs x 10, plate benders x 2, T bar tap handle, quick release taps x 3, drill bits x 5, locking plug boxes x 2.



Add the standard TPLO saw and one blade for a total price of £7,000.00

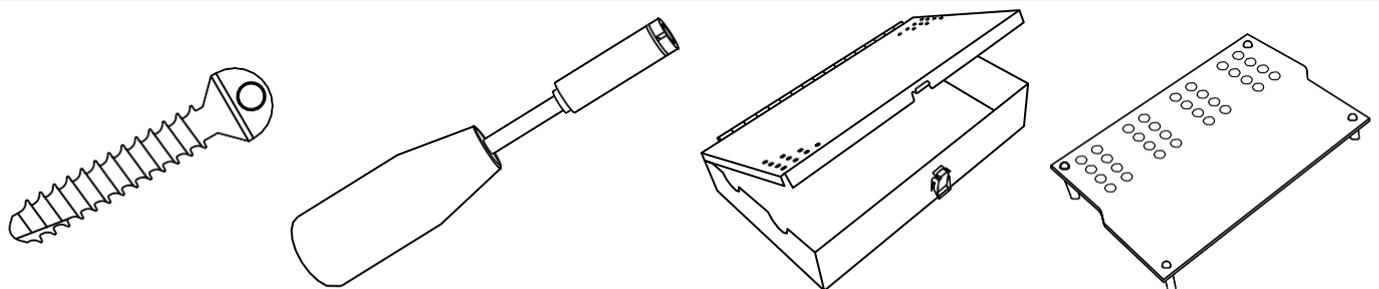
## Premium TPLO Kit

As with our Evolox kits we have released a premium TPLO kit range with the same quality implants but in premium boxes that require no wrapping or bagging to sterilise. Contact us for further information or to let us know what your kit requirements are.



## Suture Screw Kit

| Order Code          | Description  | Discounted Kit Price |
|---------------------|--|----------------------|
| KIT-SUT-SCW         | Suture Screw Starter kit - two of each screw and a screwdriver in a stainless steel box  | £385.00              |
| Each kit comprises: | 2.0mm Suture screws 6-10mm x 2, 2.7mm Suture Screws 8-14mm x 2, 3.5mm Suture Screws 12-20mm x 2, 4.0mm Suture Screws 16-24mm x 2, Universal Screwdriver, screw tray, storage box |                      |



\*Practice discounts do not apply to kits as already heavily discounted

For full terms and conditions please visit our website.



## Stainless Steel Boxes

| Order Code | Description   | RRP    |
|------------|---|--------|
| KIT-BOX-1  | Stainless Steel Box fits 1 Cortical Insert<br>L x 15.5cm, W x 14.3cm, D x 6.3cm   | £64.00 |
| KIT-BOX-2  | Stainless Steel Box fits 2 cortical or 2 Locking Inserts L x 25.5cm, W x 15.5cm, D x 6cm this includes hinges and clips | £77.00 |
| KIT-BOX-3  | Stainless Steel Box fits 2 cortical or 2 Locking Inserts L x 25.5cm, W x 15.5cm, D x 6cm                                | £77.00 |

A good sized box for instruments. Add the 2.4/2.7/3.5mm screw rack and the most popular screw sizes can all be stored together ready to use. There is also an additional tray that can fit on top of the screw rack, designed to fit TPLO plates. It's also a useful general storage tray.

| Order Code     | Description                                     | RRP     |
|----------------|---|---------|
| KIT-BOX-TPLO   | Stainless steel box L x 28cm, W x 12cm, D x 8cm | £116.00 |
| SW-RACK-242735 | Screw Rack for 2.4m/2.7mm/3.5mm Screws          | £119.00 |
| KIT-TRAY-TPLO  | TPLO Box Insert                                 | £50.00  |

## Cortical Kit Inserts

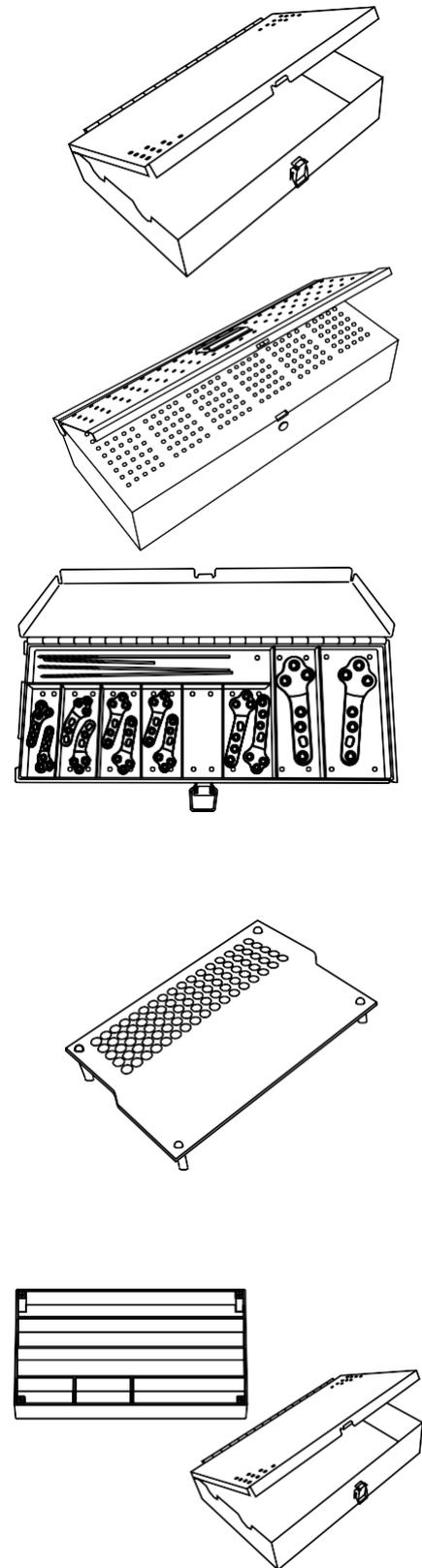
Fit in KIT-BOX-1 or two fit in KIT-BOX-2 and KIT-BOX-3

| Order Code        | Description  | RRP    |
|-------------------|--|--------|
| KIT-INS-CORT-1520 | Stainless Steel Insert to Fit 1.5/2.0mm Cortical Screws and Plates | £69.00 |
| KIT-INS-CORT-24   | Stainless Steel Insert to Fit 2.4mm Cortical Screws and Plates     | £69.00 |
| KIT-INS-CORT-27   | Stainless Steel Insert to Fit 2.7mm Cortical Screws and Plates     | £69.00 |
| KIT-INS-CORT-35   | Stainless Steel Insert to Fit 3.5mm Cortical Screws and Plates     | £69.00 |

## External Fixation Storage Box

To contain all your kit together we have created this basic storage unit which comprises outer boxes lower tray for instruments and larger bars and upper partitioned tray for clamps, pins and smaller bars.

| Order Code     | Description                 | RRP     |
|----------------|-----------------------------|---------|
| KIT-BOX-EX-FIX | Full Box and Exfix Trays    | £143.00 |
| KIT-BOX 3      | Stainless Box 25 x 15 x 6cm | £77.00  |



\*Practice discounts do not apply to kits as already heavily discounted

## Locking Kit Inserts

| Order Code       | Description   | RRP    |
|------------------|---|--------|
| KIT-INS-LOC-24   | Stainless Steel Insert to Fit 2.4mm Locking Screws and Plates                       | £77.00 |
| KIT-INS-LOC-27   | Stainless Steel Insert to Fit 2.7mm Locking Screws and Plates                       | £77.00 |
| KIT-INS-LOC-35   | Stainless Steel Insert to Fit 3.5mm Locking Screws and Plates                       | £77.00 |
| KIT-INS-EVO-2427 | Stainless Steel Insert to fit 2.4 and 2.7mm locking screws and 2.7mm Evolox® plates | £77.00 |
| KIT-INS-EVO-35   | Stainless Steel Insert to fit 3.5mm Evolox® plates                                  | £77.00 |

Two fit in KIT-BOX-2 and KIT-BOX-3

## Wire/Pin Storage

Large tubes divided into 4 marked compartments. The end of the tube rotates and when lined up with the corresponding section allows them to drop through for use. Fits standard 125mm wires.

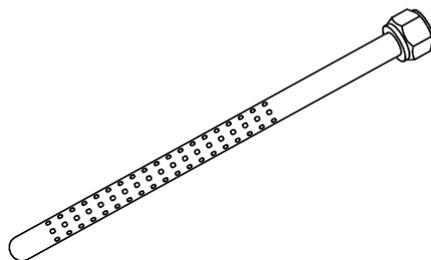
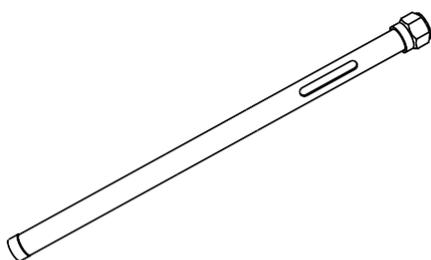
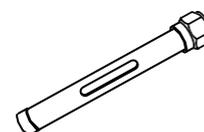
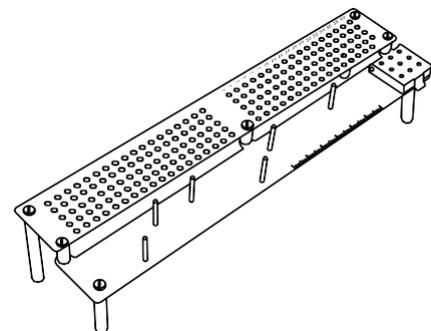
| Order Code | Description  | RRP     |
|------------|--|---------|
| SD-W-LG    | Large Wire Storage/Dispenser<br>1.5mm/1.6mm/1.8mm/2.0mm  | £83.00  |
| SD-W-SM    | Small Wire Storage/Dispenser<br>0.9mm/1.1mm/1.25mm/1.4mm | £83.00  |
| SD-W-SET   | One of each of the above storage tubes                   | £150.00 |

As above but fits 300mm steinman bone pins.

| Order Code | Description                                      | RRP     |
|------------|--|---------|
| SD-ST-SM   | Steinman Bone Pin Dispenser<br>1.6/2.0/2.4/2.8mm | £132.00 |
| SD-ST-LG   | Steinman Bone Pin Dispenser<br>3.2/3.6/4.0/4.8mm | £132.00 |

Basic storage tubes in different lengths. Perforated sides allow pins/wires to be sterilised in the tube for ease and safety.

| Order Code | Description                      | RRP    |
|------------|----------------------------------|--------|
| ST-S-135   | Storage Tube 10mm Diameter 135mm | £22.00 |
| ST-L-170   | Storage Tube 18mm Diameter 170mm | £29.00 |
| ST-S-180   | Storage Tube 10mm Diameter 180mm | £26.00 |
| ST-L-200   | Storage Tube 20mm Diameter 195mm | £29.00 |





Small storage box ideal for holding Locking plugs in your kits

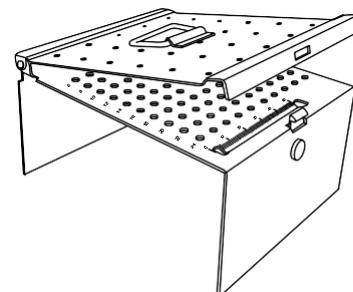
| Order Code   | Description  | RRP    |
|--------------|--|--------|
| LOC-PLUG-BOX | Small box for holding locking plugs<br>30mm x 16mm | £22.00 |



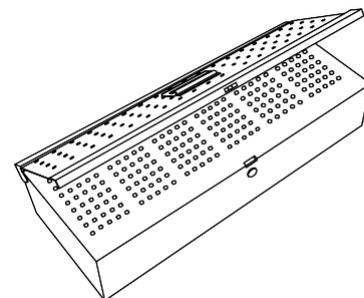
## Screw Racks (Empty)

Stand alone screw racks (won't fit in modular system) with a hinged lid.

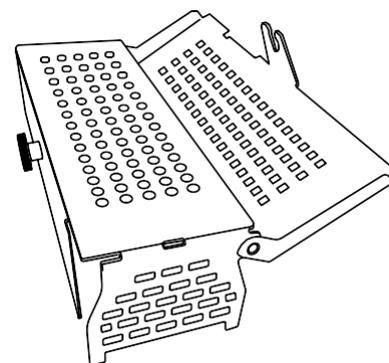
| Order Code   | Description                          | RRP    |
|--------------|--------------------------------------|--------|
| SW-RACK-1520 | Screw Rack for 2.0mm Screws with Lid | £72.00 |
| SW-RACK-24   | Screw Rack for 2.4mm Screws with Lid | £72.00 |
| SW-RACK-27   | Screw Rack for 2.7mm Screws with Lid | £72.00 |
| SW-RACK-35   | Screw Rack for 3.5mm Screws with Lid | £72.00 |
| SW-RACK-45   | Screw Rack for 4.5mm Screws with Lid | £72.00 |



| Order Code     | Description                                     | RRP     |
|----------------|---|---------|
| SW-RACK-242735 | Screw Rack for 2.4m/2.7mm/3.5mm Screws with lid | £119.00 |



| Order Code   | Description                                    | RRP    |
|--------------|--|--------|
| ST-RACK-1520 | Standard screw rack for 1.5mm and 2.0mm Screws | £55.00 |
| ST-RACK-24   | Standard screw rack for 2.4mm Screws           | £55.00 |
| ST-RACK-27   | Standard screw rack for 2.7mm Screws           | £55.00 |
| ST-RACK-35   | Standard screw rack for 3.5mm Screws           | £55.00 |



We now offer a box that fits any three of the above racks allowing you to tailor the kit according to what you might need you could have a selection of cortical screws or locking screws or a hybrid selection of both.

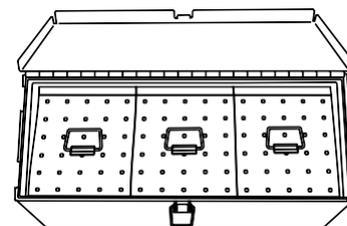
You could also consider adding KIT-TRAY-GEN to your box as well, giving you space for additional items such as drill bits, screwdrivers or even a few plates.





## Screw Rack Storage

| Order Code   | Description   | RRP    |
|--------------|---|--------|
| KIT-RACK-BOX | Storage box designed to fit any three SW-RACK's   | £88.00 |
| KIT-TRAY-GEN | Designed to fit on top of SW-RACK's in the box allowing additional items to be stored and sterilised together | £55.00 |



## Mini Screw Racks

Designed to fit in your current locking kits the mini screw racks contain room for the cortical screw sizes you might need for locking TPLO plates and are small enough to fit in your current kits.

| Order Code      | Description                               | RRP    |
|-----------------|---|--------|
| SW-RACK-MINI 24 | Mini Screw Rack for 2.4mm Screws with lid | £55.00 |
| SW-RACK-MINI 27 | Mini Screw Rack for 2.7mm Screws with lid | £55.00 |
| SW-RACK-MINI 35 | Mini Screw Rack for 3.5mm Screws with lid | £55.00 |



## Drill Storage Box

Marked to hold the following drill bits

1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4.0, 4.5

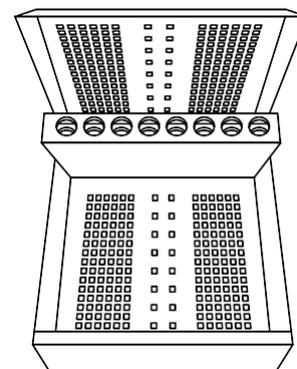
| Order Code  | Description  | RRP     |
|-------------|--|---------|
| DR-BOX      | Drill Box Empty  | £95.00  |
| DR-BOX-FULL | Drill Box Complete with 1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4, 4.5mm drills | £180.00 |



## Wire Storage Box

Designed to take 6 or 12 sizes of kirschner wire 125mm as well as a k-wire bender and a pin punch.

| Order Code | Description                 | RRP    |
|------------|-----------------------------|--------|
| KW-BOX-12  | Kirschner Wire Box 12 Sizes | £95.00 |
| KW-BOX-6   | Kirschner Wire Box 6 Sizes  | £80.00 |



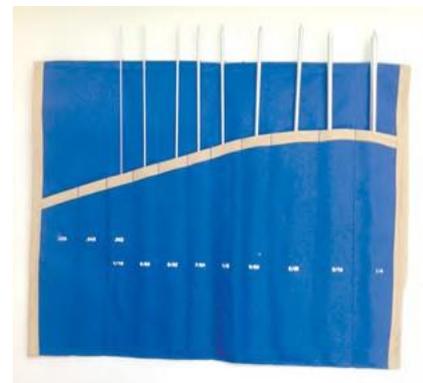


## Bone Pin Roll

Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

The fold over lid ensures pins do not penetrate your sterilisation bags.

| Order Code | Description                   | RRP    |
|------------|-------------------------------|--------|
| BP-SW-UNI  | Autoclaveable Pin storage bag | £37.00 |



## Matting

Both instruments and implants need looking after. We have created a selection of silicone matting that fit into our most common boxes and baskets to help protect your metal work. They all come with long fingers to help grab your instruments and hold them in place.

| Order Code       | Description  | RRP    |
|------------------|--|--------|
| MAT-KIT-180295   | Silicone Insert 180mm x 295mm                      | £26.00 |
| MAT-KIT-BOX-1    | Silicone Insert for KIT BOX 1<br>148mm x 128mm     | £26.00 |
| MAT-KIT-BOX-2    | Silicone Insert for KIT BOX 2<br>248mm x 148mm     | £26.00 |
| MAT-KIT-BOX-TPLO | Silicone Insert for KIT BOX TPLO<br>273mm x 105mm  | £26.00 |
| MAT-KIT-PRM-BKT  | Silicone Insert for Premium Box<br>26.5cm x 16.5cm | £26.00 |
| MAT-KIT-RACK-BOX | Silicone Insert for KIT RACK BOX<br>278mm x 118mm  | £26.00 |
| MAT-KIT-STOR     | Silicone Mat to fit IN BASK 46 &<br>IN BASK 23     | £26.00 |



## External Fixation Kits

| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| KIT-KE+-BASIC       | KE+ Kit (8 of each single clamps plus bars and instruments) in box  | £605.00 |
| Each kit comprises: | KE+ clamps single x 8 of each size, small connecting bars 2 x 30mm, 2 x 150mm, medium connecting bars 2 x 75mm, 2 x 200mm, large connecting bars 2 x 100mm, 2 x 240mm, Soft tissue protector, spanners x 3, kit box and storage tray. |         |
|                     |   |         |

| Order Code          | Description  | RRP     |
|---------------------|--|---------|
| KIT-KE+-FULL        | KE+ Kit (8 of each single clamps and 2 of each double plus bars and instruments) in box  | £680.00 |
| Each kit comprises: | KE+ clamps single x 8 of each size, KE+ Clamps double x 2 of each size, small connecting bars 2 x 30mm, 2 x 100mm, medium connecting bars 2 x 75mm, 2 x 200mm, large connecting bars 2 x 100mm, 2 x 240mm. Soft tissue protector, spanners x 3, kit box and storage tray |         |
|                     |  |         |

| Order Code          | Description  | RRP     |
|---------------------|--|---------|
| KIT-SF-BASIC        | SF Kit (8 of each single clamps plus bars and instruments) in box  | £570.00 |
| Each kit comprises: | SF clamps single x 8 of each size, mini connecting bars stainless steel 2 x 30mm, 2 x 100mm, small connecting bars titanium 2 x 100mm, 2 x 200mm, large connecting bars 2 x 100mm, 2 x 250mm, Soft tissue protector, Spanners x 3, kit box and storage tray. |         |
|                     |  |         |



| Order Code          | Description  | RRP     |
|---------------------|--|---------|
| KIT-SF-FULL         | SF Kit (8 of each single clamps and 2 of each double plus bars and instruments) in box   | £715.00 |
| Each kit comprises: | SF clamps single x 8 of each size, mini connecting bars stainless steel, 2 x 30mm, 2 x 100mm, small connecting bars titanium 2 x 100mm, 2 x 200mm, large connecting bars aluminium 2 x 100mm, 2 x 250mm, Soft tissue protector, Spanners x 3, Kit Box and Storage Tray |         |
|                     |  |         |

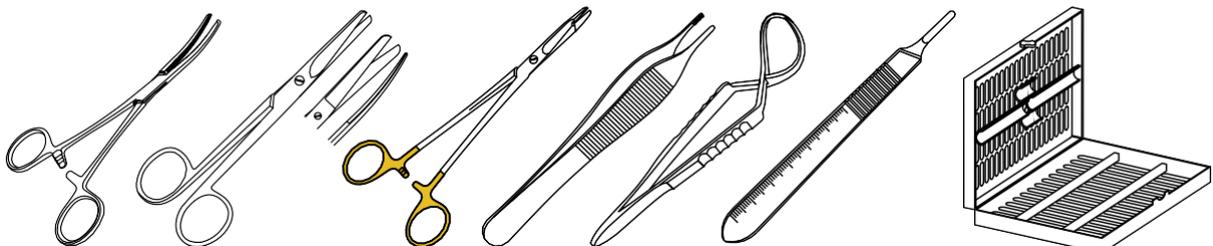
| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| KIT-SF-BASIC-C      | SF Kit (8 of each single clamps plus small and large carbon bars and instruments) in box  | £570.00 |
| Each kit comprises: | SF clamps single x 8 of each size, mini connecting bars stainless steel 2 x 30mm, 2 x 100mm, small connecting bars carbon fibre, 2 x 100mm, 2 x 200mm, large connecting bars carbon fibre, 2 x 100mm, 2 x 250mm, Soft tissue protector, spanners x 3, Kit box and Storage Tray. |         |
|                     |   |         |

| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| KIT-SF-FULL-C       | SF Kit (8 of each single clamps plus 2 of each double plus small and large carbon bars and instruments) in box  | £715.00 |
| Each kit comprises: | SF clamps single x 8 of each size, SF clamps double x 2 of each size, mini connecting bars stainless steel 2 x 30mm, 2 x 100mm, small connecting bars carbon fibre 2 x 100mm, 2 x 200mm, Large connecting bars carbon fibre, 2 x 100mm, 2 x 250mm, soft tissue protector, spanners x 3, Kit box and storage tray. |         |
|                     |   |         |



## General Surgery Kits

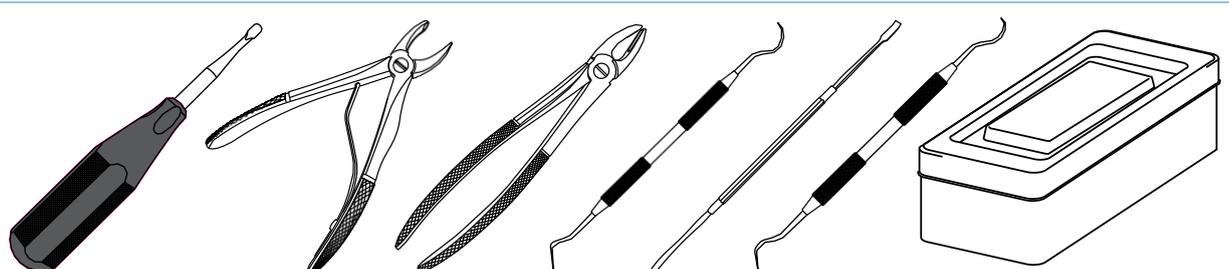
| Order Code          | Description  | RRP     |
|---------------------|--|---------|
| CS-KIT              | Canine Spay Kit - Complete in Box  | £330.00 |
| Each kit comprises: | Spencer Wells Artery Forceps straight and curved 12cm, Spencer Wells Artery Forceps curved 15cm, Carmault Forceps curved 16cm and 20cm, Spay Forceps, Mayo scissors straight and curved 14cm, Allis Tissue Forceps 15cm ¾ teeth x 2, Olsen Hegar Needleholders TC 14cm, Rat tooth forceps 14cm, Towel clips Jones 9cm x 4, Scalpel handle, Sterilisable box. |         |
| FS-KIT              | Feline Spay Kit - Complete in Box  | £253.00 |
| Each kit comprises: | Spencer Wells Artery Forceps curved 12cm x 2, Dissecting Forceps Adson ½ Teeth 12cm, Halstead Mosquito Forceps 12cm x 2, Metzenbaum Scissors Straight 14cm, Olsen Hegar Needleholders TC 14cm, Spay Forceps 12cm, Towel Clips Jones 9cm x 4, Scalpel handle, Sterilisable box  |         |



## Dental Surgery Kits

Feline and Canine Dental kits containing the basic instruments required, the kits come in a stainless steel box and are heavily discounted against buying individually.

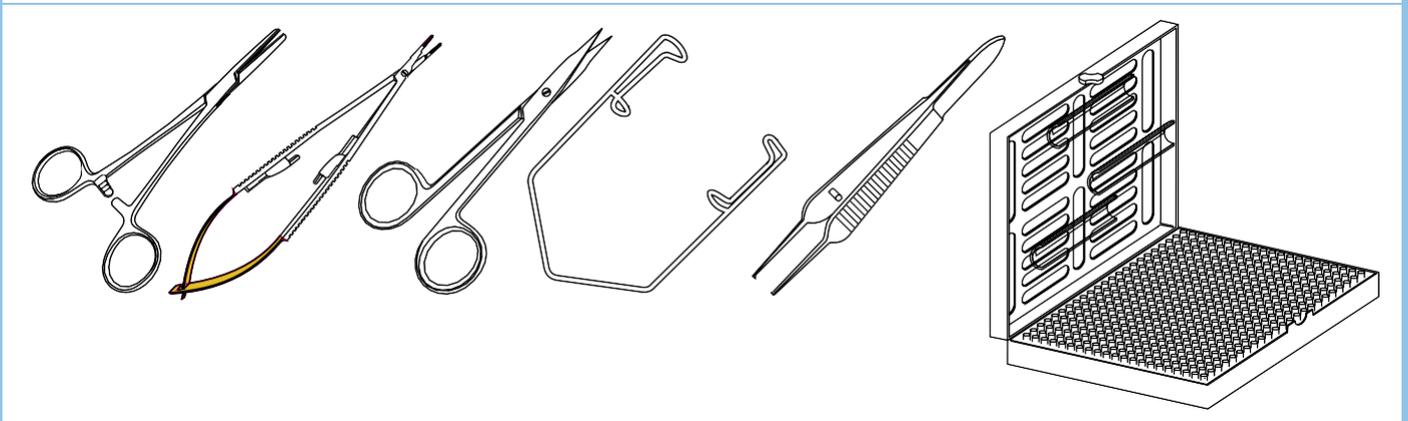
| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| DENTAL-CAT          | Feline Dental Kit   | £297.00 |
| Each kit comprises: | Winged Elevator set 1mm-4mm, Dental Extraction Forceps Small, Tartar Forceps Small, Periosteal Elevator Small, Explorer Probe, Subgingival Curette, Supragingival Curette |         |
| DENTAL-DOG          | Canine Dental Kit   | £297.00 |
| Each kit comprises: | Winged Elevator set 1mm-4mm, Dental Extraction Forceps Large, Tartar Forceps Large, Periosteal Elevator Large, Explorer Probe, Subgingival Curette, Supragingival Curette |         |



## Ophthalmic Kit

We have created a basic kit containing the most useful items for most common ophthalmic procedures offering a good range of instruments and value. A must for all practices to cover the basic ophthalmic needs.

| Order Code          | Description   | RRP     |
|---------------------|---|---------|
| OP-KIT-STD          | Basic Ophthalmic Kit  | £436.00 |
| Each kit comprises: | Halstead Mosquito Forceps 100mm Curved x 1, Halstead Mosquito Forceps 100 mm Straight x 1, Barraquer Wire Eyelid Speculum 30mm Gape 10mm Blade x 1, St Martins Corneal Forceps 90mm x 1, Graefe Fixation Forceps 105mm x 1, Iris Forceps 1/2 Teeth 100mm x 1, Roberts Tying Forceps 100mm x 1, Castroviejo Needleholder with Scissor Straight TC 150mm x 1, Stevens Tenotomy Scissors Curved 110mm x 1, Stevens Tenomoy Scissors Straight 110 x 1, Beaver Blade Handle 130mm x 1, Jones Towel Clips 90mm x 2, Stainless Steel Autoclavable Box x 1, Autoclavable storage box and silicone mat |         |





# Standard Screws, Locking Screws, Drill Bits and Taps

| Thread Diameter                 | Screw Diameter (mm) |                                       |   |   |   |           |           |           |           |           | Screw Type  |                |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
|---------------------------------|---------------------|---------------------------------------|---|---|---|-----------|-----------|-----------|-----------|-----------|-------------|----------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------------------|
|                                 | 1.5                 | 2.0                                   | 2.4   | 2.7                                       | 3.5                                       | 4.5       | 5.5       | 3.0       | 4.0       | 1.5/2.0   |             | 2.0            | 2.0/2.4   | 2.4              | 2.7              | 2.7/3.5          | 3.5              | 2.0              | 2.7              | 3.5              |                   |                                     |                                     |                                  |                                  |
|                                 | Cortical            |                                       |   |   |   |           |           |           |           |           | Cancellous  |                |           |                  |                  | Locking Head     |                  |                  |                  |                  | Sherman           |                                     |                                     |                                  |                                  |
|                                 |                     |                                       |   |   |   |           |           |           |           |           | Full thread | Partial thread |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
| Drill bit and Tap Diameter (mm) |                     |                                       |   |   |   |           |           |           |           |           |             |                |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
| Drill Bit for Gliding Hole      | 1.5                 | 2.0                                   | 2.4   | 2.7                                       | 3.5                                       | 4.5       | 5.5       | 3.0       | 4.0       | 2.5       | 3.0         | 4.0            | 2.5       | 3.0              | 4.0              | 2.5              | 3.0              | 4.0              | 2.5              | 3.5              |                   |                                     |                                     |                                  |                                  |
|                                 |                     |                                       |   |   |   |           |           |           |           |           |             |                |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
| Drill Bit for Pilot hole        | 1.1                 | 1.5                                   | 1.8   | 2.0                                       | 2.5                                       | 3.2       | 4.0       | 2.0       | 2.0       | 2.0       | 2.0         | 2.0            | 2.0       | 1.5              | 1.5              | 1.5              | 1.5              | 1.8              | 2.0              | 2.0              | 2.7               |                                     |                                     |                                  |                                  |
|                                 |                     |                                       |   |   |   |           |           |           |           |           |             |                |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
| Tap                             | HA 1.5              | HA 2.0                                | HA 2.4  | HA 2.7                                    | HA 3.5                                    | HA 4.5    | HA 5.5    | HA 2.0    | HB 4.0    | HA 2.0    | HA 2.0      | HA 2.0         | HA 2.0    | LC 2.0           | LC 2.0           | LC 2.0           | LC 2.0           | LC 2.4           | LC 2.7           | LC 2.7           | LC 3.5            | LC 2.0                              | LC 2.0                              | LC 2.9                           | LC 3.5                           |
|                                 |                     |                                       |   |   |   |           |           |           |           |           |             |                |           |                  |                  |                  |                  |                  |                  |                  |                   |                                     |                                     |                                  |                                  |
| Drive Type                      | 1.5mm Hex           | 1.5mm Hex<br>Cruciate<br>Slot Re-cess | 1.5mm Hex<br>2.0 Hex<br>2.0 Hex<br>Cruciate<br>Recess | 2.5mm Hex<br>Cruciate<br>Recess<br>T8/T15 | 2.5mm Hex<br>Cruciate<br>Recess<br>T8/T15 | 3.5mm Hex | 2.5mm Hex | 2.5mm Hex | 2.5mm Hex | 2.0mm Hex | 2.5mm Hex   | 2.5mm Hex      | 2.5mm Hex | LC 2.0 Hex<br>T8 | LC 2.0 Hex<br>T8 | LC 2.0 Hex<br>T8 | LC 2.0 Hex<br>T8 | LC 2.4 Hex<br>T8 | LC 2.7 Hex<br>T8 | LC 2.7 Hex<br>T8 | LC 3.5 Hex<br>T15 | LC 2.0 Hex<br>Single Slot<br>Recess | LC 2.0 Hex<br>Single Slot<br>Recess | LC 2.9 Hex<br>Cruciate<br>Recess | LC 3.5 Hex<br>Cruciate<br>Recess |



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The cover of the 'Veterinary Implant Catalogue for osteosynthesis' features a blue-tinted image of a horse's legs with various orthopedic implants like plates and screws overlaid. The N2 logo and 'Veterinary Supplies' text are in the top left. A 'UK manufactured' logo with a Union Jack is in the top right. The title 'VETERINARY Implant Catalogue for osteosynthesis' is centered, with a caduceus symbol above 'VETERINARY'. Below the title, it says 'Distributor for the Czech and Slovak Republics' and 'MEDCOMPLEX s.r.o.'. Contact information (website, phone, email, address) and a QR code are at the bottom.

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