

N2 (UK) Ltd

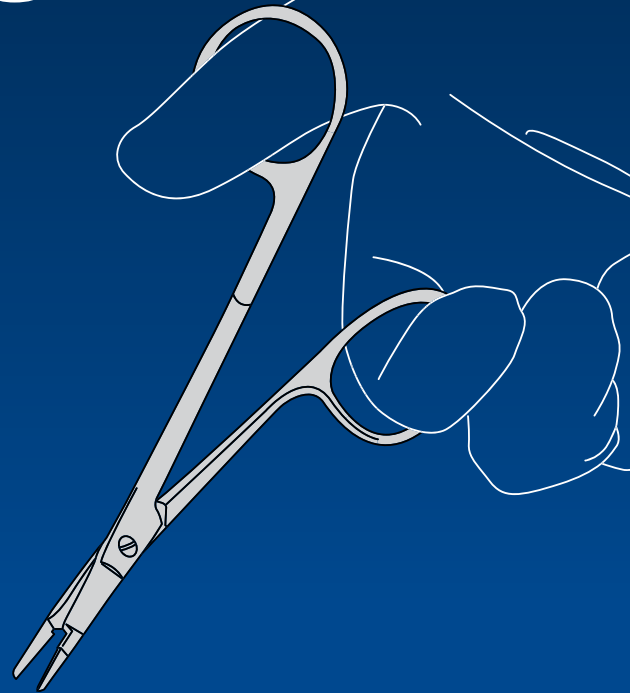
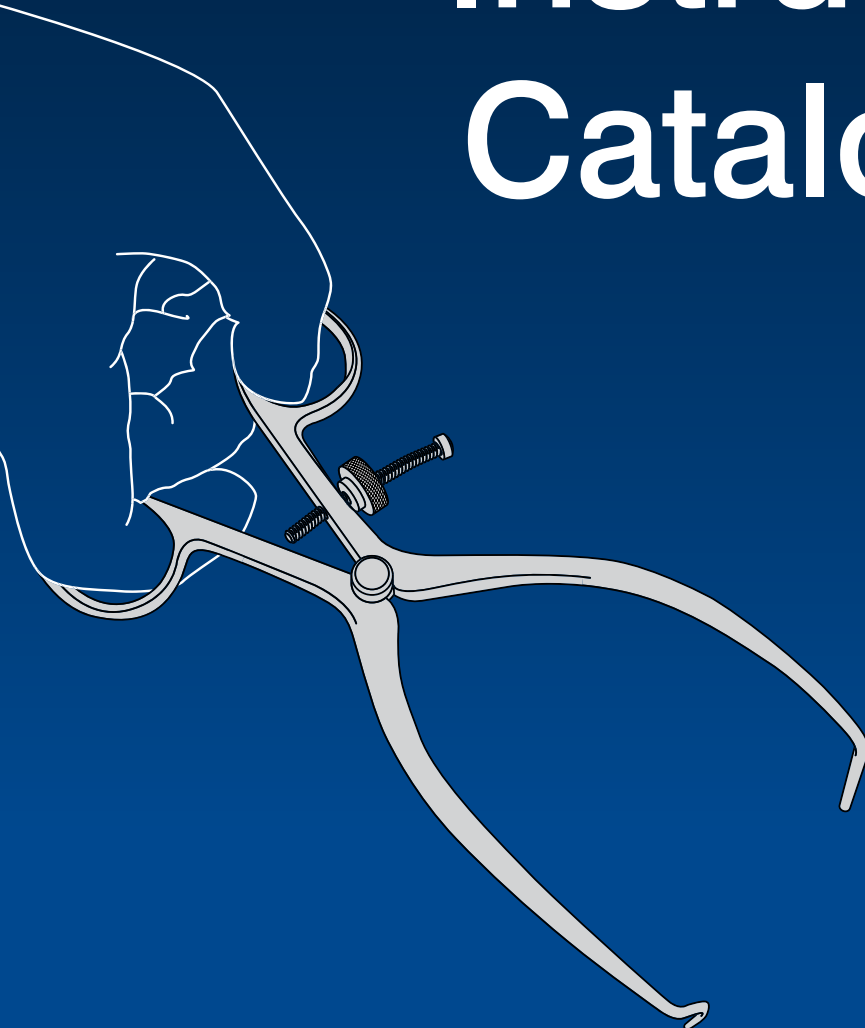


Veterinary Supplies



VETERINARY

Instrument Catalogue



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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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Veterinary Supplies

UK manufactured



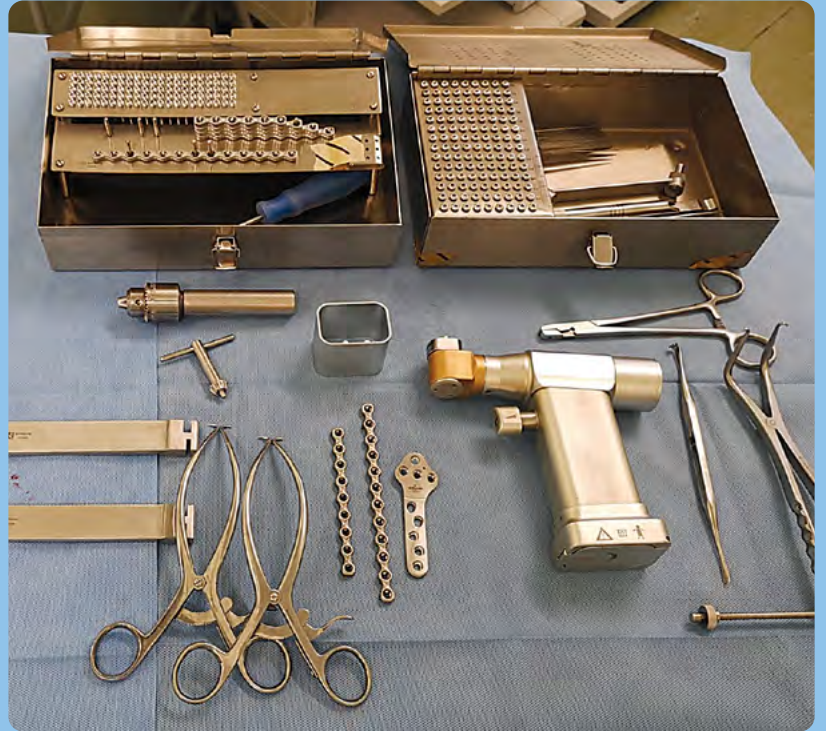
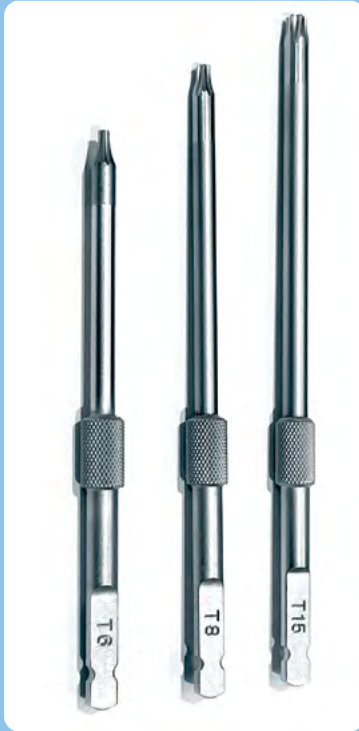
VETERINARY Osteosynthesis

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**To order an Implant Catalogue
contact us on +44 (0)23 9323 3265**

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

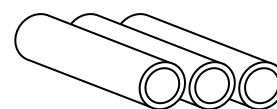
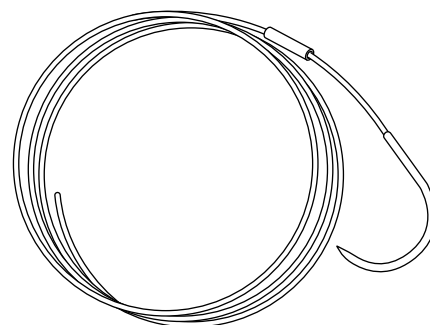
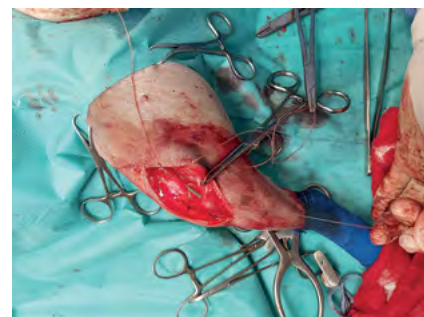
Sterile Double line and Crimp packs with Swaged on Needle packs.

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 For use with 50 LB line	£7.00
CR-CRIMP-12	Cruciate Repair Spare 12mm Crimp 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

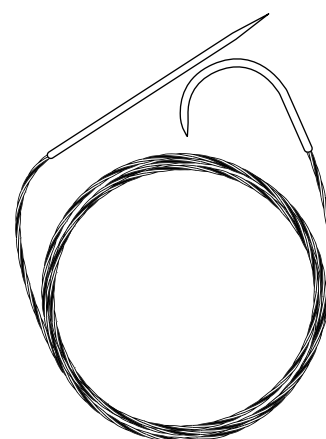
Order Code	Description	RRP
EF-M5-500	E-Fiber Metric 5 500mm	£15.00
EF-M6-500	E-Fiber Metric 6 500mm	£16.00
EF-M7-500	E-Fiber Metric 7 500mm	£17.00
EF-M9-600	E-Fiber Metric 9 600mm	£18.00

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

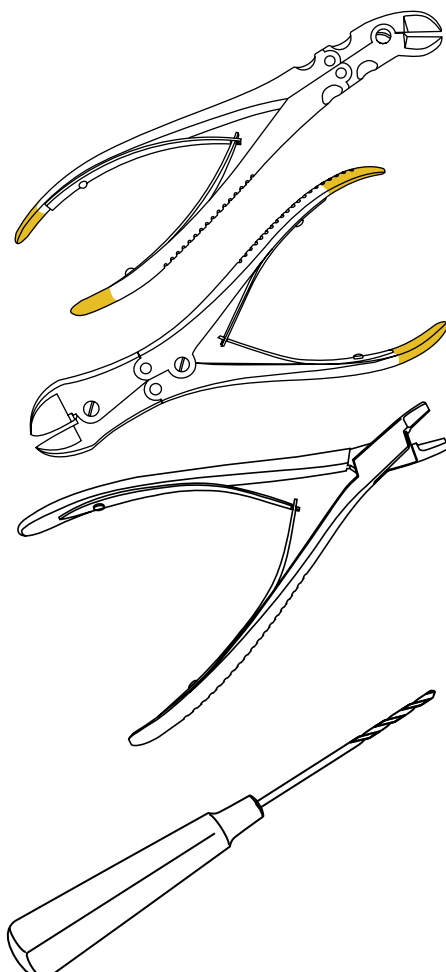
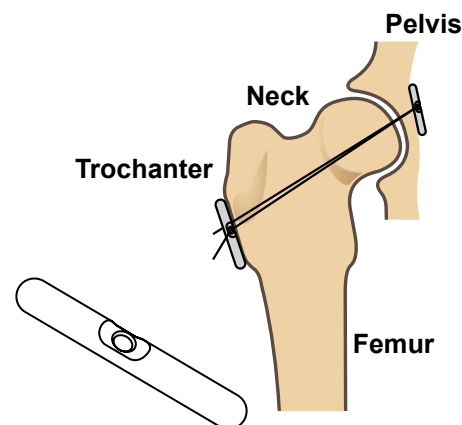


✗ Incorrect. Crimps too near to the end of the tube

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

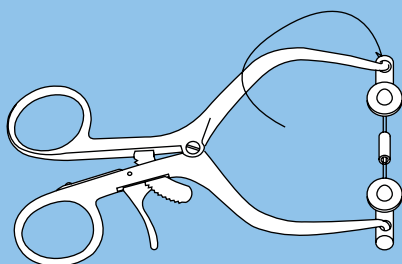
Straight passer is useful for pulling the graft through bone tunnels. When drilling hole allow enough space for material to be dragged through as well.

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

Suture Tensioning Forceps

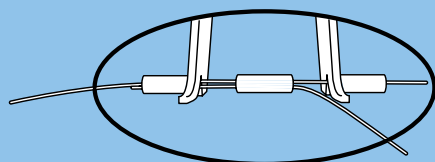
Used with a Gelpi to pull the line tight.

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



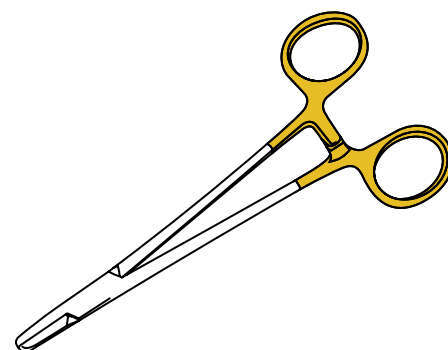
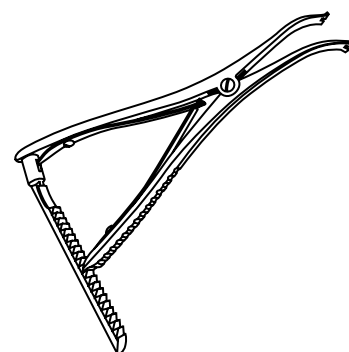
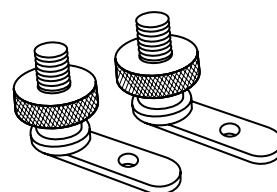
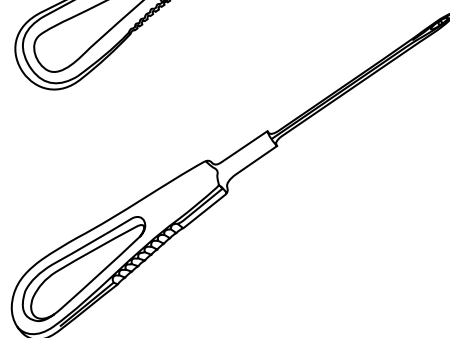
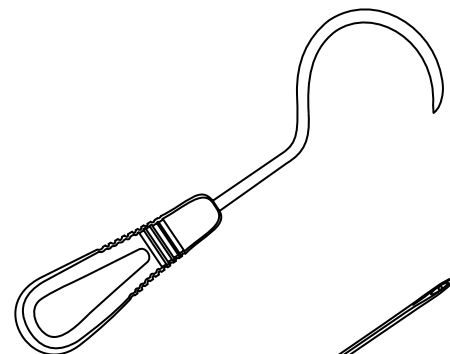
Stand alone instrument to add tension to line. Requires two extra crimps to add the tension to the line.

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.

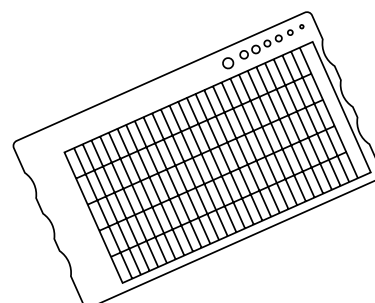
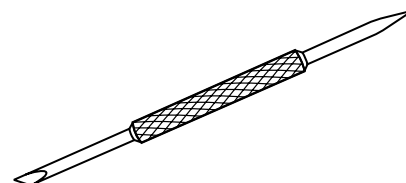
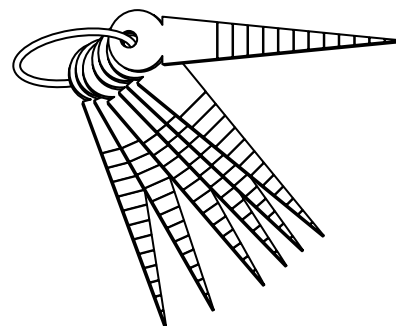
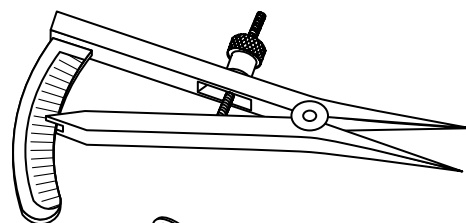
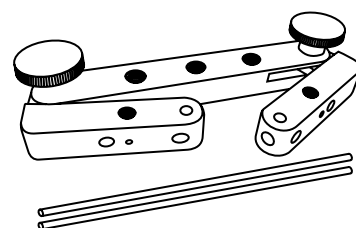
Order Code	Description	RRP
WG-TPLO-SET	TPLO Wedge Set	£85.00

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 tplo blades from 12-34mm as well as a handy drill and screw chart. Finger grooves aid surgeon using intra-operatively.

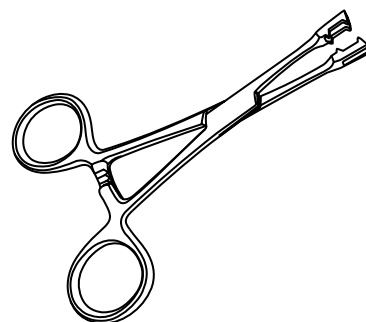
Order Code	Description	RRP
RG-TPLO-ROT-CH	TPLO Rotation chart - Titanium	£44.00



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

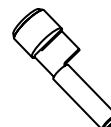
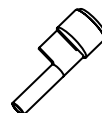
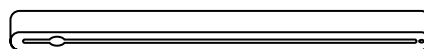


TTA Osteotomy Saw Guide and Stopper

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.

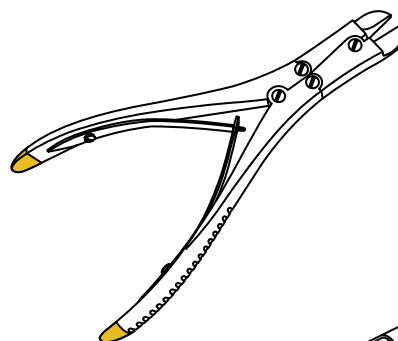
This guide allows you to accurately place a 2mm or 3mm maquette hole, ensuring that the tapering edges of your TTA osteotomy match those of your chosen width of TTA cage. Note: please see our TTA saw guide which slots perfectly into the maquette hole once drilled (compatible with both the 2mm and 3mm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



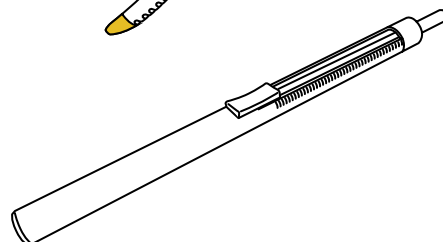
The fine tips of the instrument are designed to cut TTA cages to the desired size.

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 Forcecp	£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.

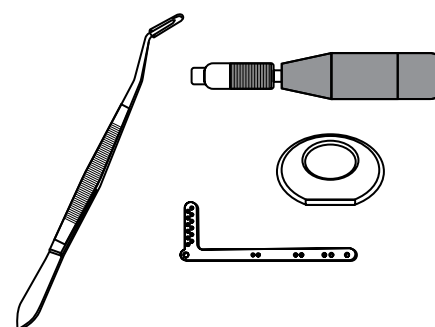
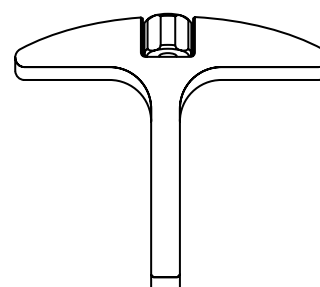
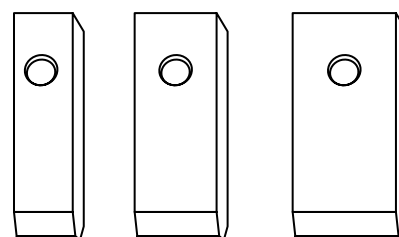
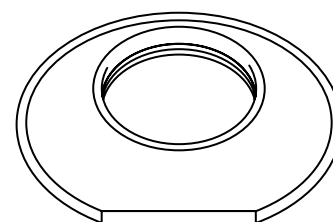
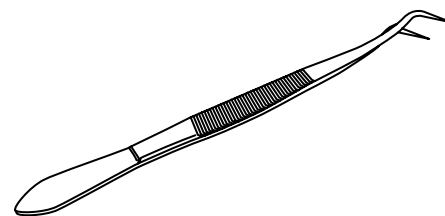
Order Code	Description	RRP
TTA-SP-6	TTA Spreader 6mm	£15.00
TTA-SP-9	TTA Spreader 9mm	£15.00
TTA-SP-12	TTA Spreader 12mm	£15.00

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

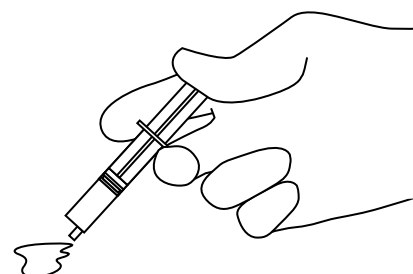
Osteo putty

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

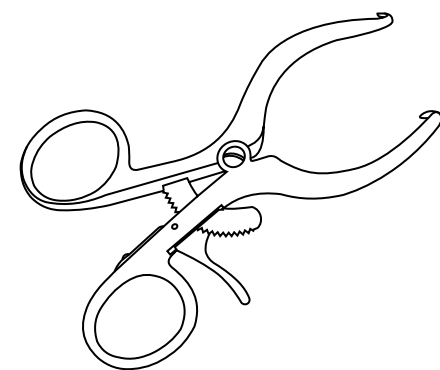
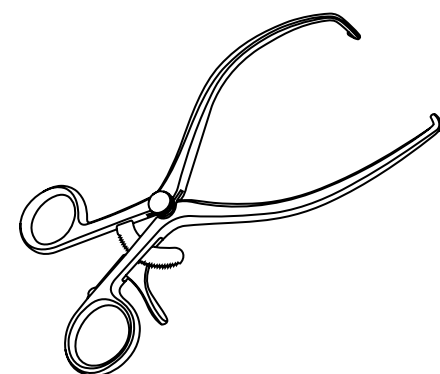
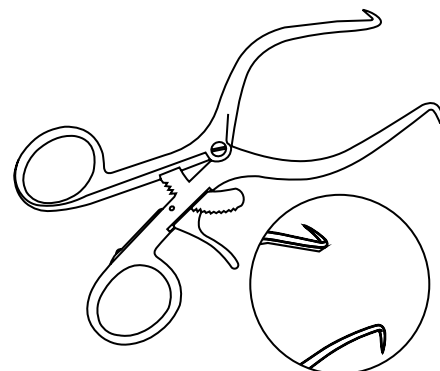
LR=Long Reach

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

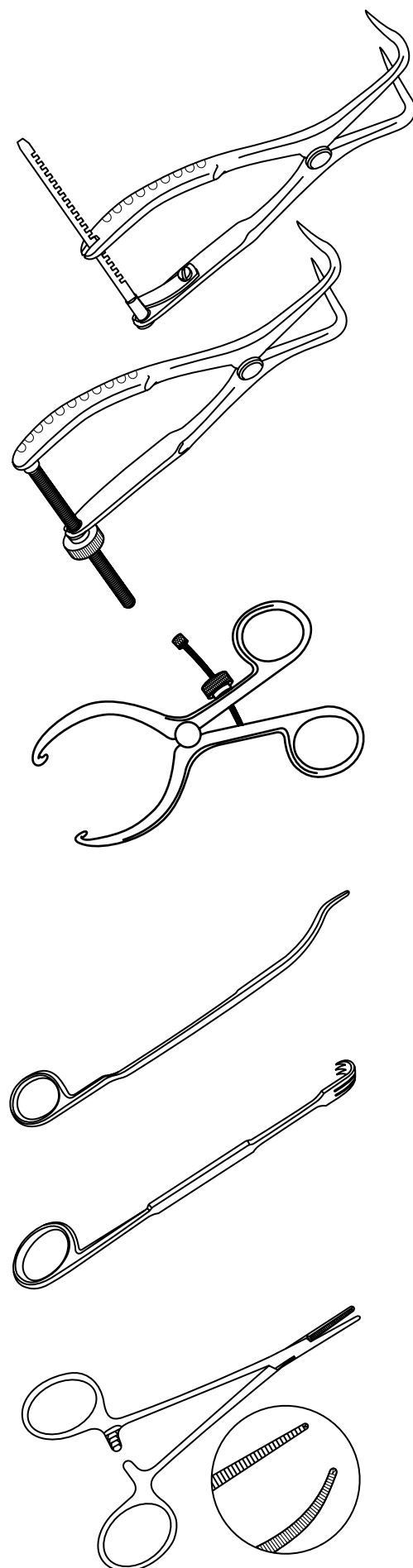
Helps pull back the fat pad to improve sight of the medial meniscus.

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.

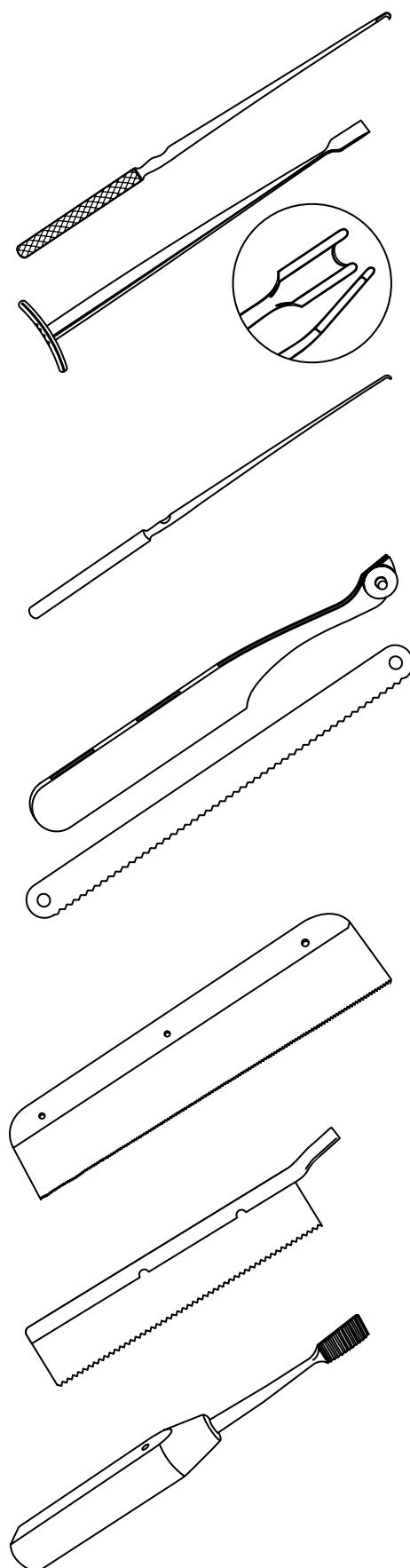
Order Code	Description	RRP
HD-BACK-SW	Ortho Hardback Saw	£33.00

Fine Toothed Saw ideal for Trochleoplasty.

Order Code	Description	RRP
BL-XACT	Xacto Blade	£12.00

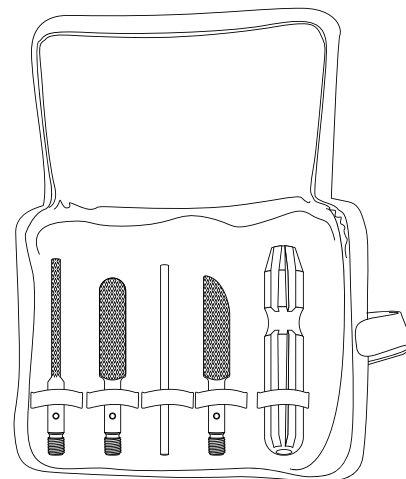
Used to debride any rough edges of bone post excision arthroscopy.

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



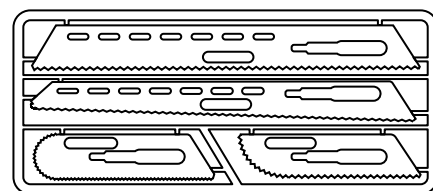
Set of 3 rasps and a handle to remove/file bone after excision arthroplasty.

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



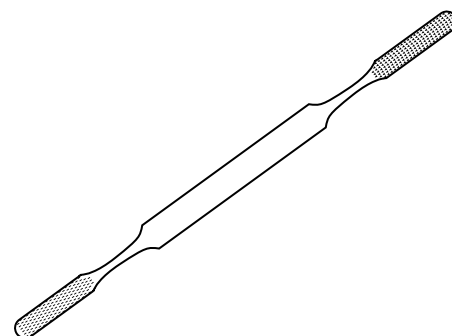
Four different sized scalpel saw blades, these are extremely thin making them perfect for delicate procedures. Designed to fit a standard No. 3 scalpel handle.

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



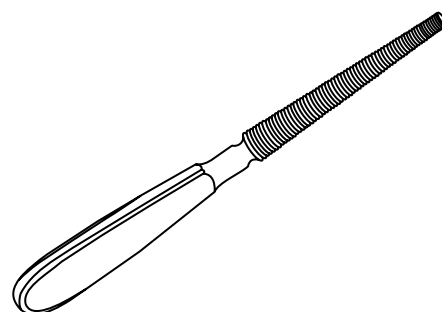
Post Sulcoplasty rasp, double ended.

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



Used to improve the Trochlear groove.

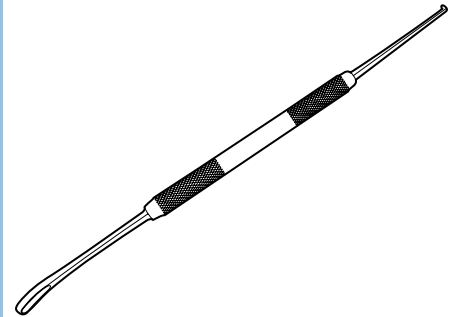
Order Code	Description	RRP
RS-TROC	Trochlear Rasp 4.5mm min 10.5mm max	£44.00



OCD Curette

Designed to remove loose cartilage around OCD lesion.

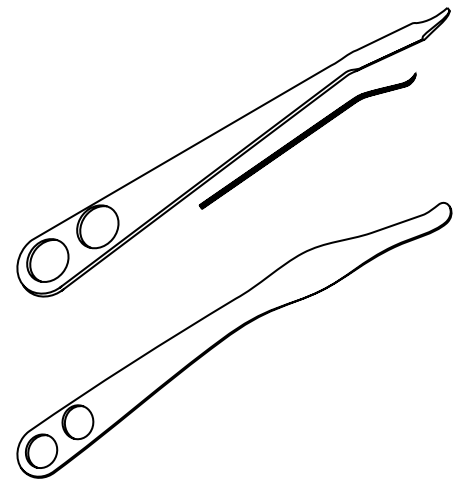
Order Code	Description	RRP
CU-OCD-18	OCD Curette 185mm	£38.00
CU-OCD-21	OCD Curette 215mm	£38.00



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 200mm long	£60.00
RT-HOH-24-LBT	Hohman Retractor 24mm Long Broad Tip 280mm Long	£51.00



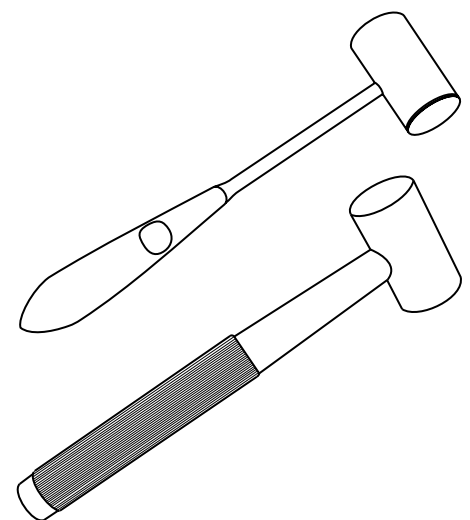
Mallets

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.

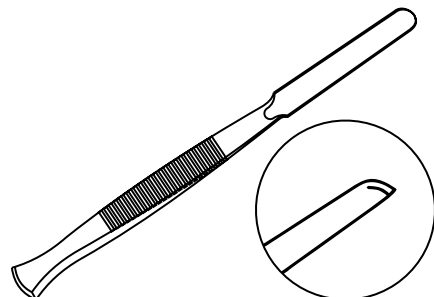
Order Code	Description	RRP
ML-14	140g Mallet	£43.00
ML-30	300g Mallet	£38.00



Gouge

Used for channelling or scooping bone.

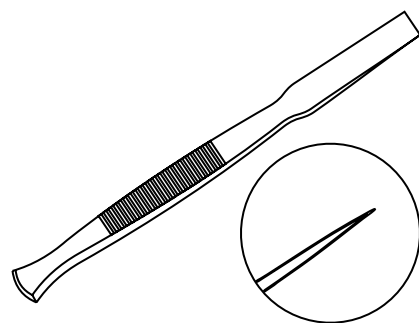
Order Code	Description	RRP
GO-4-14	Gouge - 4mm - 140mm	£40.00
GO-6-14	Gouge - 6mm - 140mm	£40.00
GO-8-14	Gouge - 8mm - 140mm	£40.00
GO-10-14	Gouge - 10mm - 140mm	£40.00
GO-12-14	Gouge - 12mm - 140mm	£40.00



Osteotomes

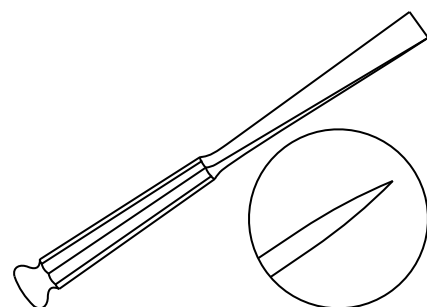
Small Length Osteotome for precisely cutting bone in a variety of procedures.

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



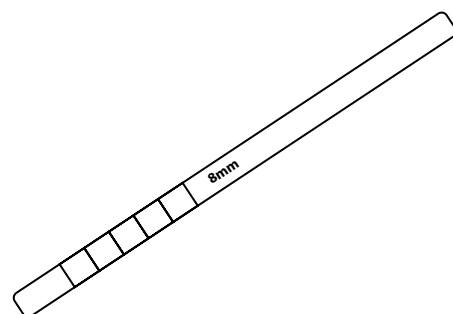
Larger alternative to the above Osteotomes, come with the swedish type handle.

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.

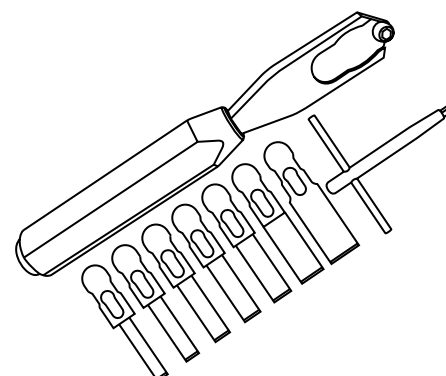
Order Code	Description	RRP
OS-SLIM-8	Superslim Osteotome	£49.00



Modular Osteotome

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

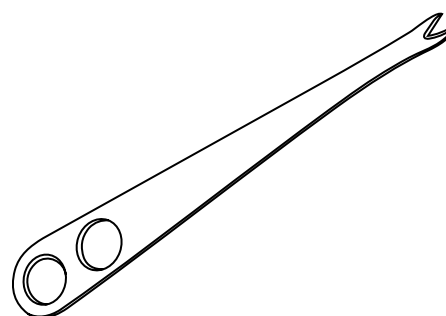
Order Code	Description	RRP
MD-OST-SET	Modular Osteotome Set with 7 Blades	£188.00



Disarticulators

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

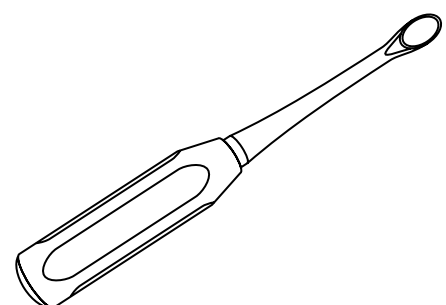
Order Code	Description	RRP
DI-SM	Disarticulator Small	£42.00
DI-LG	Disarticulator Large	£44.00



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

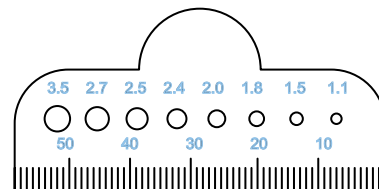




Screw/Drill Measuring Gauge

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.

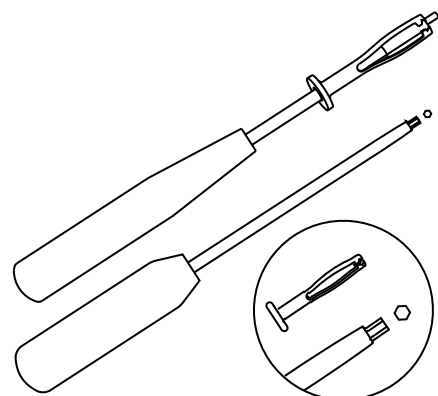
Order Code	Description	RRP
RUL-MET	Stainless Steel Metric Ruler	£30.00



Hex Head Screwdrivers




Standard Screwdrivers for Hex Head screws.

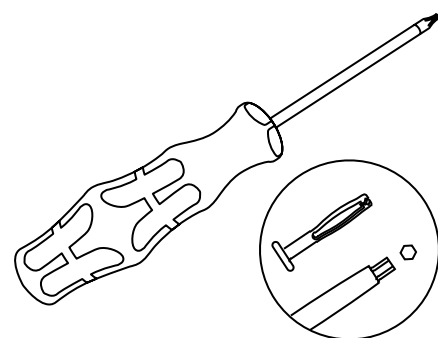
Order Code	Description	RRP
SD-H15	 Screwdriver for 1.5mm, 2.0mm and 2.4mm Hex Screws with Sleeve	£36.00
SD-H20	 Screwdriver for 2.4mm screws with 2.0mm Hex Screws with Sleeve	£36.00
SD-H25	 Screwdriver for 2.7mm, 3.5mm and 4.0mm Hex Screws with Sleeve	£36.00
SD-H35	 Screwdriver for 4.5mm, 5.5mm and 6.5mm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



Torx/Star Head Screwdrivers






Hardened Tipped Screwdrivers for Torx Screws.

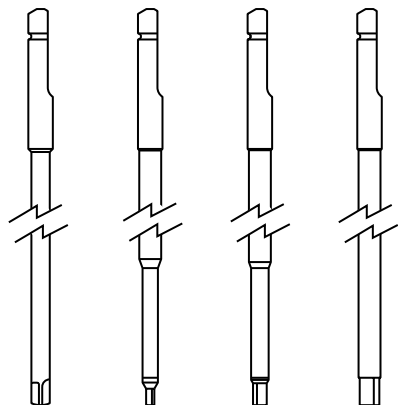
Order Code	Description	RRP
SD-TD-T6	 Screwdriver for 2.0mm Star Torx Drive Locking Screws	£47.00
SD-TD-T8	 Screwdriver for 2.4mm/2.7mm Star Torx Drive Locking Screws	£47.00
SD-TD-T15	 Screwdriver for 3.5mm Star Torx Drive Locking Screws	£47.00



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

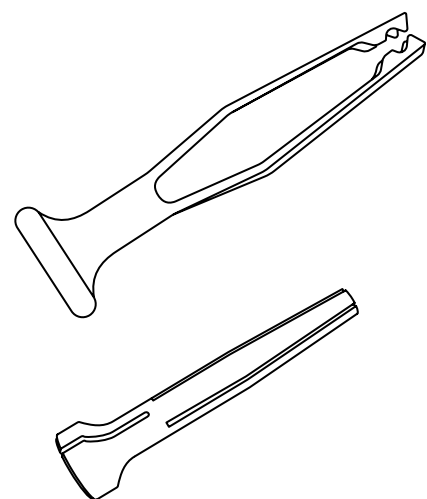
Superior quality Hardened screwdriver tips for Star Torx Head Screws.

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



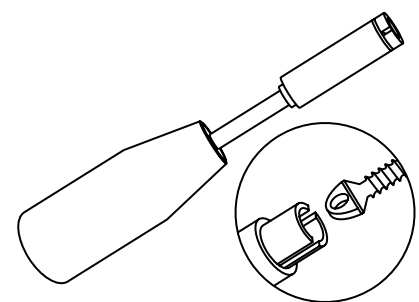
Screw holding sleeves

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




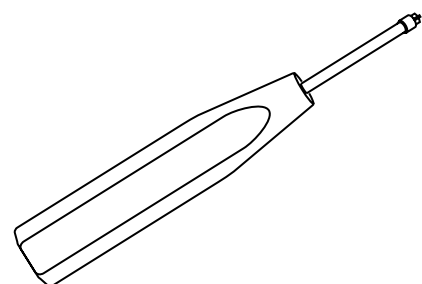
Screwdriver to fit all Suture head screws, for kit see page 105.

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







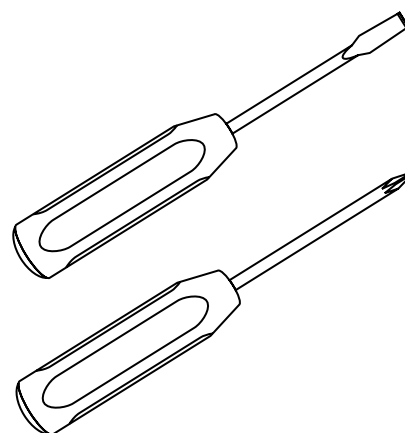
2.4mm cross head screwdriver for TCS-24 screws.

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 Length 175mm	£20.00
SD-F27-L17	 Screwdriver Flat Head 2.7mm Length 175mm	£20.00
SD-F35-L17	 Screwdriver Flat Head 3.5mm Length 175mm	£20.00
SD-C35-L25	 Screwdriver Cross Head 3.5mm 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.

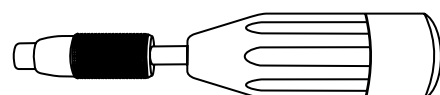
Order Code	Description	RRP
SGH-DF	Premium Quality Comfort Silicone Handle - Dental Fit	£140.00
SGH-QF	Premium Quality Comfort Silicone Handle - AO Quick Release	£140.00
STH-QF	Premium Quality Comfort Silicone Handle - T-Bar AO Quick Release	£140.00

Colour may vary



There is also a standard version with Teflon handle.

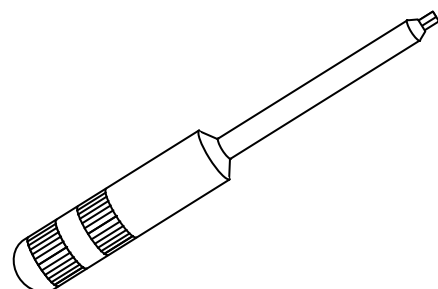
Order Code	Description	RRP
SD-TFN-QR	Standard Teflon Quick Release Screwdriver Handle	£60.00



Mini Screwdriver

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

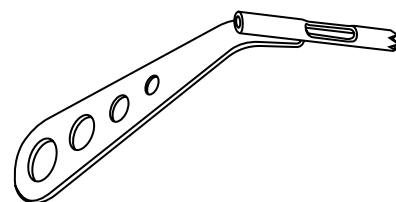
Order Code	Description	RRP
SD-150-H	Knurled One Piece Stainless Steel Driver with 1.5mm Hex	£30.00



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.

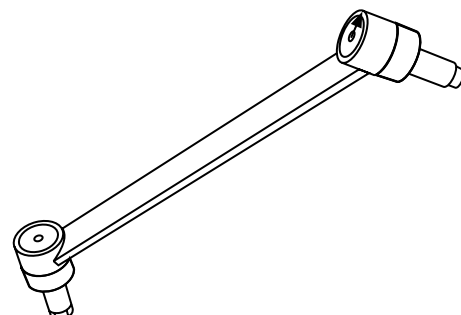
Order Code	Description	RRP
TP-S-20	Tissue Protection Sleeve for 2.0mm Taps/Drills	£50.00
TP-S-24	Tissue Protection Sleeve for 2.4mm Taps/Drills	£50.00
TP-S-27	Tissue Protection Sleeve for 2.7mm Taps/Drills	£50.00
TP-S-35	Tissue Protection Sleeve for 3.5mm Taps/Drills	£50.00
TP-S-45	Tissue Protection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

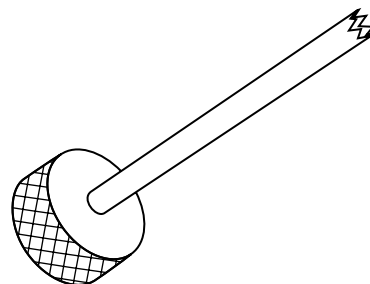
Order Code	Description	RRP
LN-DG-15	Load/Neutral Drill Guide for 1.5mm Compression Plates	£121.00
LN-DG-20	Load/Neutral Drill Guide for 2.0mm Compression Plates	£121.00
LN-DG-24	Load/Neutral Drill Guide for 2.4mm Compression Plates	£121.00
LN-DG-27	Load/Neutral Drill Guide for 2.7mm Compression Plates	£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.

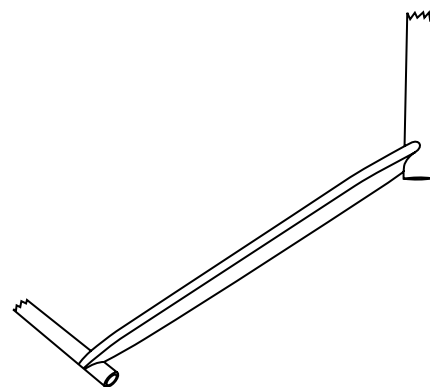
Order Code	Description	RRP
IS-20-15	Insert Sleeve 2.0mm o/d 1.5mm i/d	£38.00
IS-24-18	Insert Sleeve 2.4mm o/d 1.8mm i/d	£38.00
IS-27-20	Insert Sleeve 2.7mm o/d 2.0mm i/d	£38.00
IS-30-20	Insert Sleeve 3.0mm o/d 2.0mm i/d	£38.00
IS-35-20	Insert Sleeve 3.5mm o/d 2.0mm i/d	£38.00
IS-35-25	Insert Sleeve 3.5mm 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

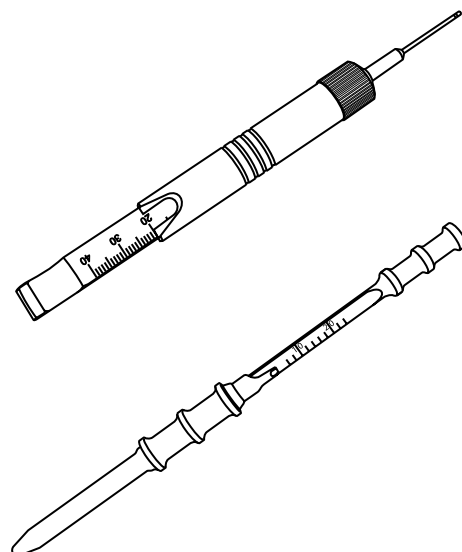


Depth Gauge

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

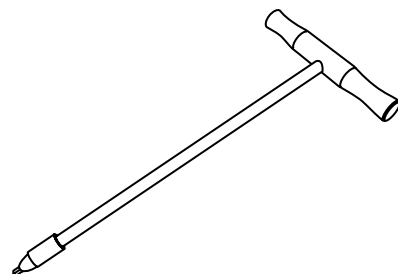
Order Code	Description	RRP
DE GA 1520 PRM	Premium Depth Gauge for 1.5/2.0mm Screws	£143.00
DE GA 2735 PRM	Premium Depth Gauge for 2.7/3.5mm Screws	£143.00



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

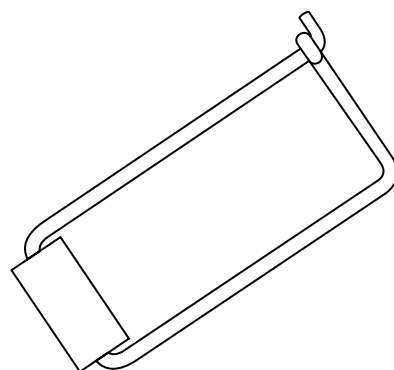


Plate Benders Standard

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

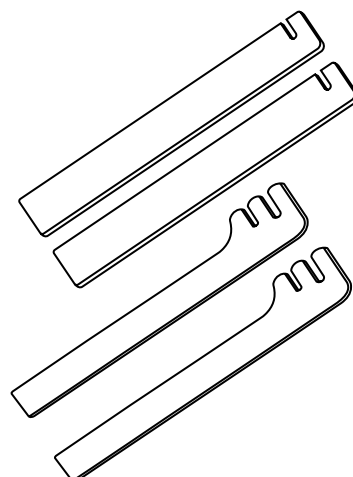


Plate Bending Pliers

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

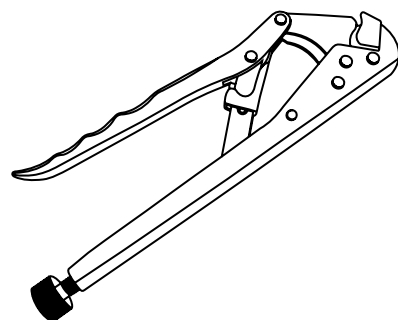


Plate Benders Roller type

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

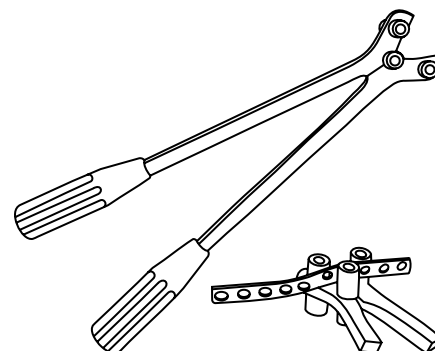


Plate Benders Evolox®

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

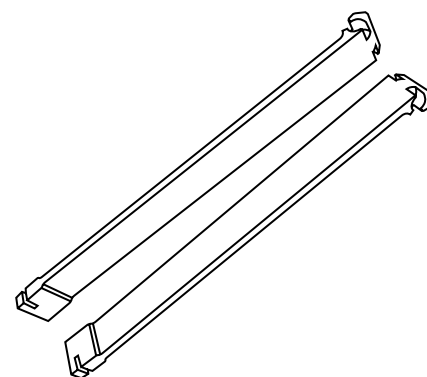
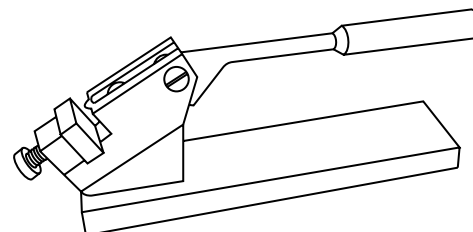


Plate Press

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.

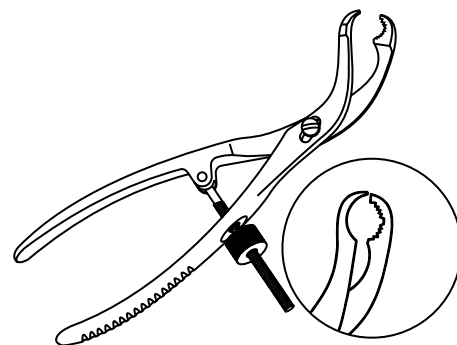
Order Code	Description	RRP
BP-PRESS-30	Bone Plate Press to 3.5mm Narrow	£385.00
BP-PRESS-41	Bone Plate Press All plates	£396.00



Forceps - Bone Holding

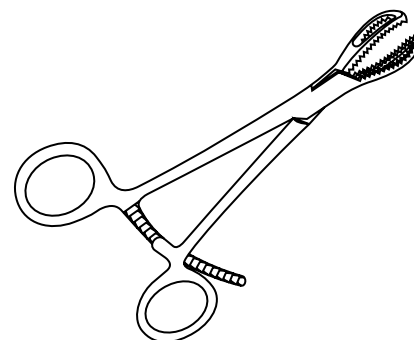
Various designs of Bone holders with ratchet, spinlock and self centering grips. Spinlock generally offer the best controlled feel.

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.

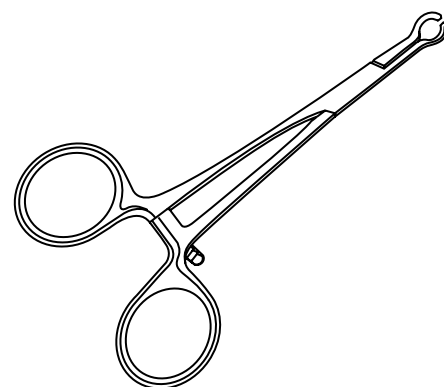
Order Code	Description	RRP
FC-BH-15	Bone Holding Forceps Open Jaws 155mm	£58.00
FC-BH-19	Bone Holding Forceps Open Jaws 195mm	£58.00



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

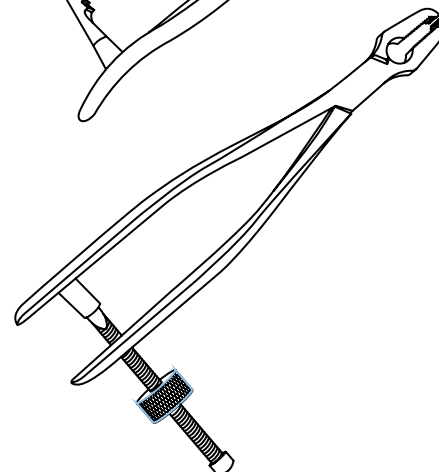
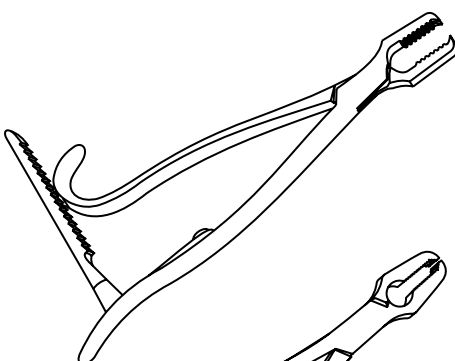
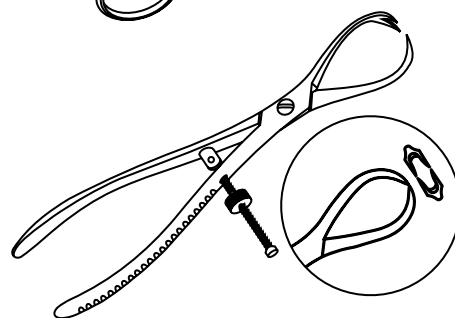
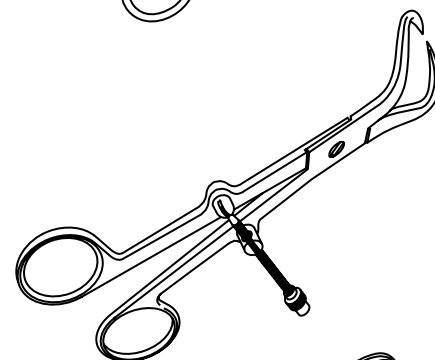
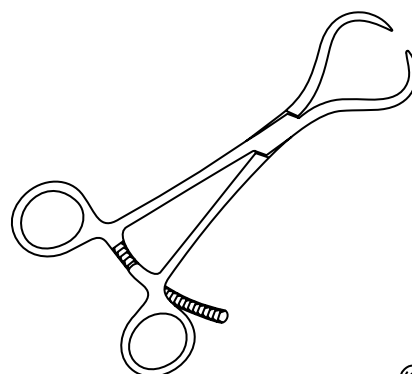


Plate Holding - Forceps

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

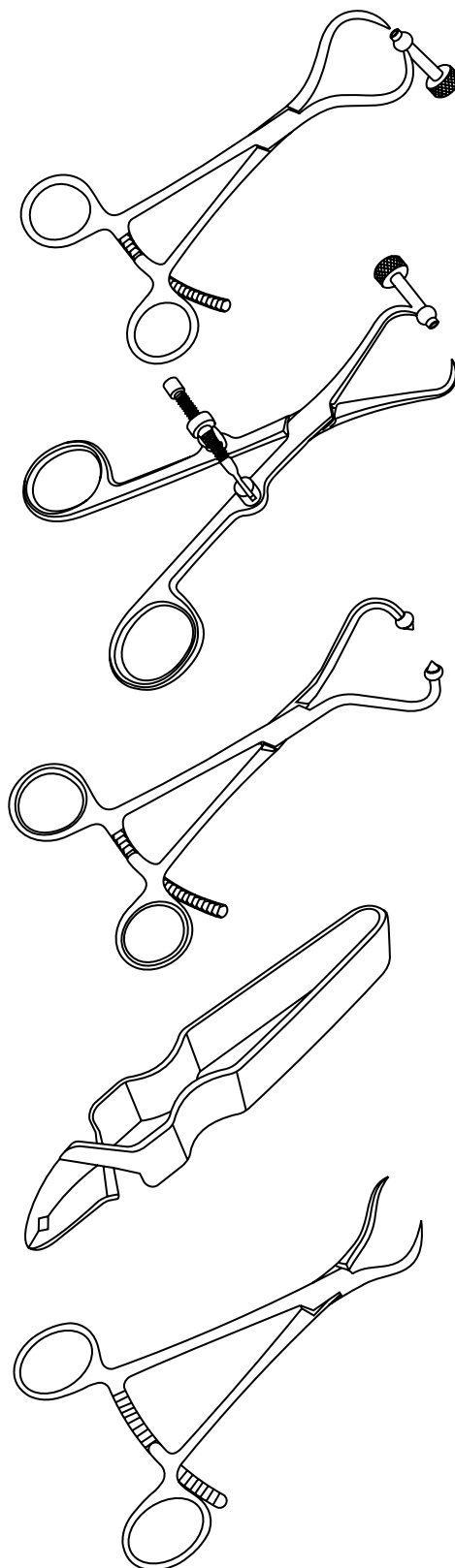
For picking implants out of kits, forcep type instruments. These allow easy selection of implants and minimise blood contamination of your tray.

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.

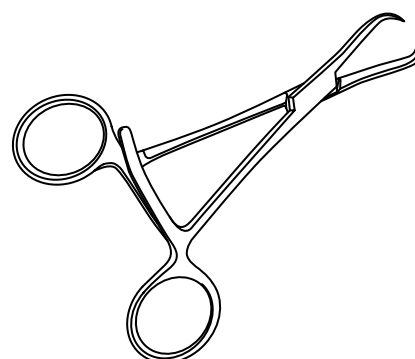
Order Code	Description	RRP
FC-RED-14	Reduction Forceps Curved Serrated 140mm	£65.00
FC-RED-13-SJ	Reduction Forceps Straight Serrated 130mm	£65.00
FC-RED-15	Reduction Forceps 150mm	£65.00
FC-RED-20	Reduction Forceps 200mm	£65.00
FC-RED-14-P-CV-CT	Reduction Forceps Serrated 140mm with pointed tip - Curved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

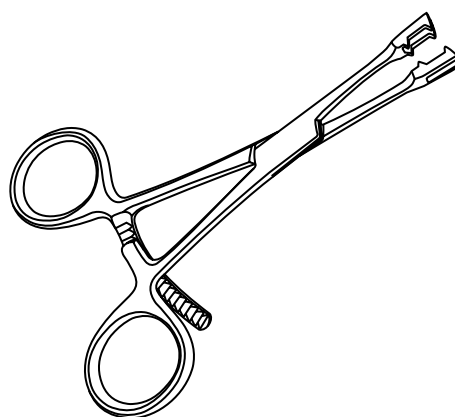
Order Code	Description	RRP
FC-RED-14-P-CV	Reduction Forceps pointed tip 14cm curved	£66.00



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

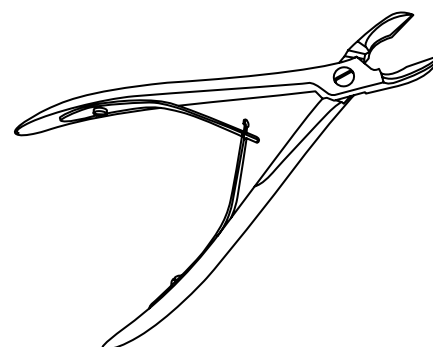
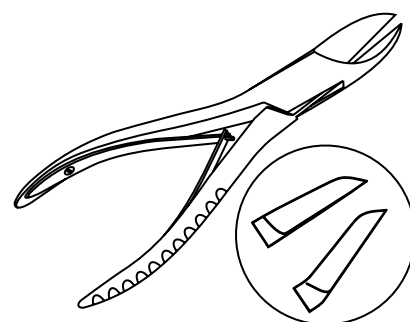


Bone Cutter - Liston

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 150mm Long with TC Jaws	£140.00
IC-CC-2-16	Implant Cutter Close Cut max cut 2.0mm 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 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 220mm long	£231.00

Larger Close cut option.

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

Large Straight Cut Implant Cutter.

Order Code	Description	RRP
IC-3-26	Implant Cutter compound action max cut 3mm 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.

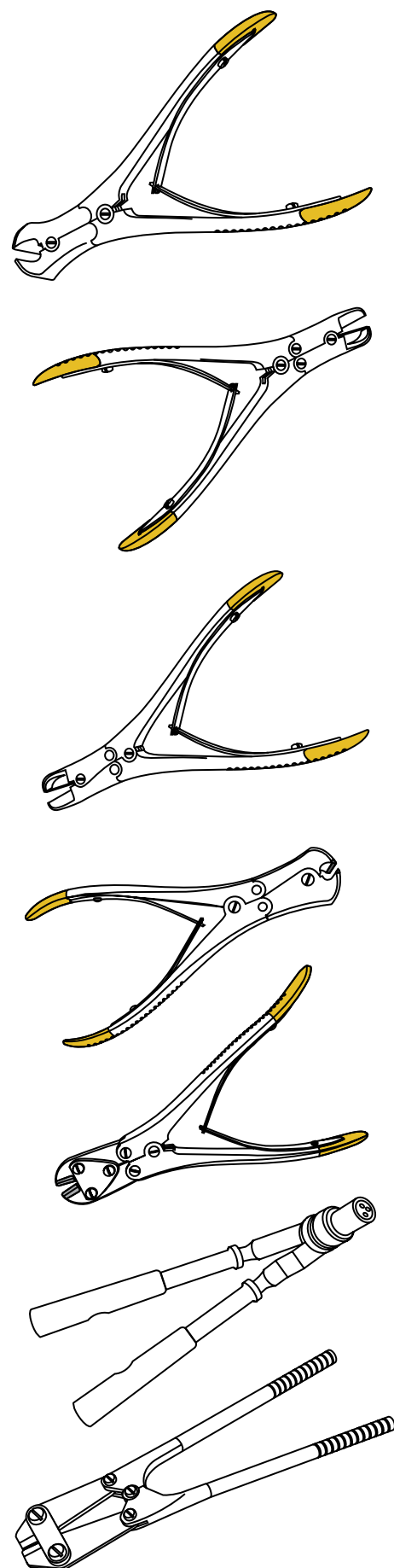
Order Code	Description	RRP
IC-SP-4-32	Safety pin/wire cutter up to 4mm. Handles extend to 470mm	£208.00

Extra Large Implant Cutter with detachable handles.

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

TC= Tungsten Carbide Tip

For full terms and conditions please visit our website.



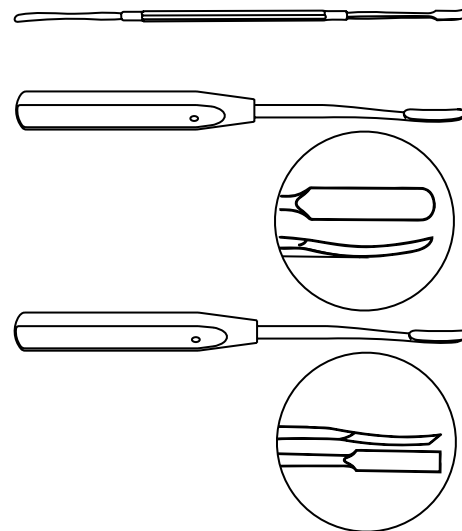
Periosteal Elevators

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

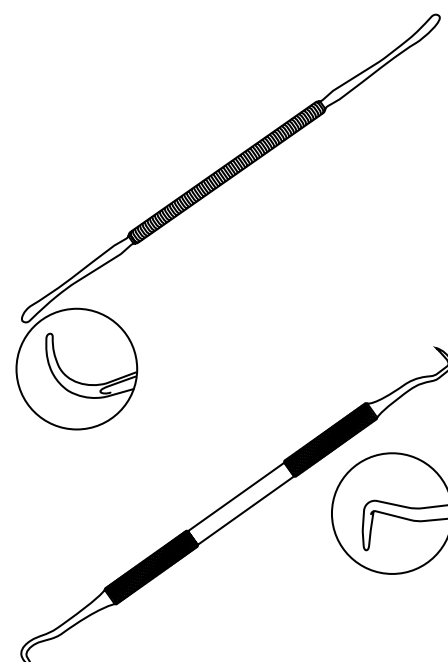
Order Code	Description	RRP
PE-M-2.5/4.5-20	Molt Periosteal Elevator 2.5/4.5mm 205mm	£36.00

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

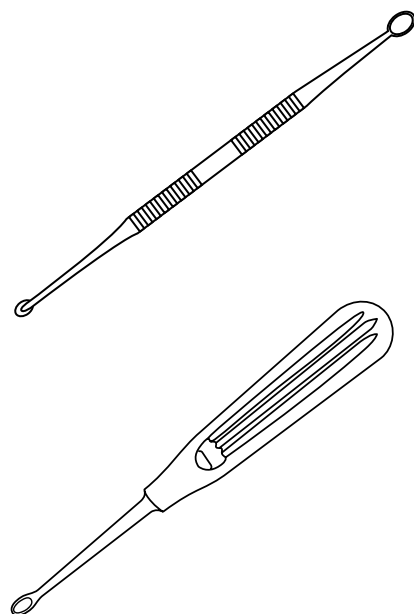


Volkmann's Scoop

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

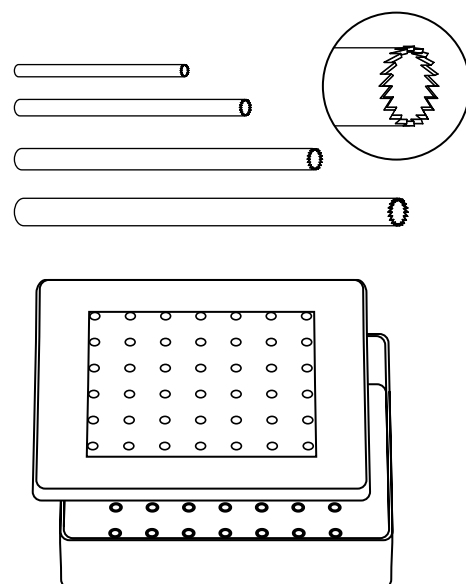
Order Code	Description	RRP
VS-SE-3	Volkmann's Scoop Single Ended 3mm	£37.00
VS-SE-4	Volkmann's Scoop Single Ended 4mm	£37.00
VS-SE-6	Volkmann's Scoop Single Ended 6mm	£37.00
VS-SE-7	Volkmann's Scoop Single Ended 7mm	£37.00



Screw Extraction Trephine

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 Trephine for 2.0mm screws (2.7mm External Dia)	£51.00
ET-SC-24	Extraction Trephine for 2.4mm screws (3.5mm External Dia)	£51.00
ET-SC-27	Extraction Trephine for 2.7mm screws (3.5mm External Dia)	£51.00
ET-SC-35	Extraction Trephine for 3.5mm screws (4.5mm External Dia)	£51.00
ET-SC-45	Extraction Trephine for 4.5mm screws (5.5mm External Dia)	£51.00
ET-SC-CASE	Storage Case for Extraction Trephines	£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

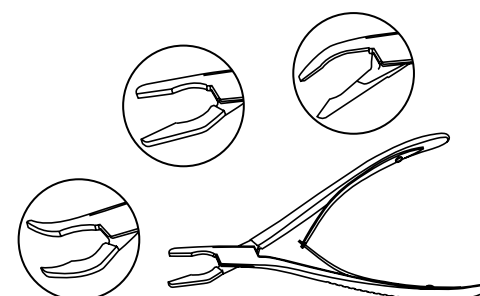
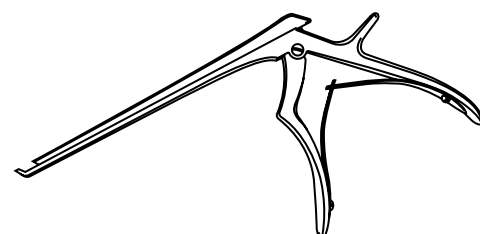
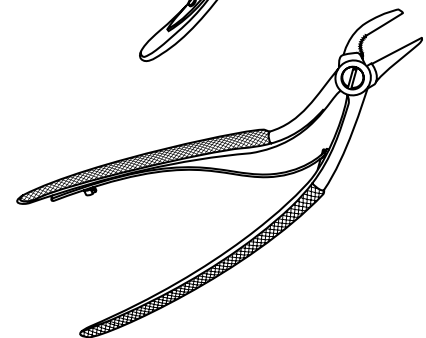
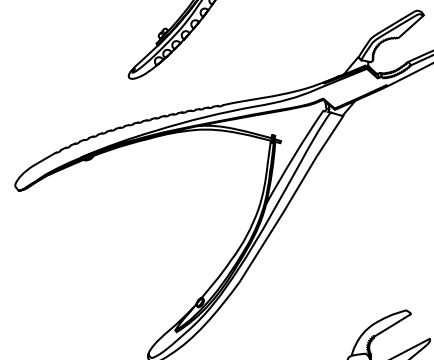
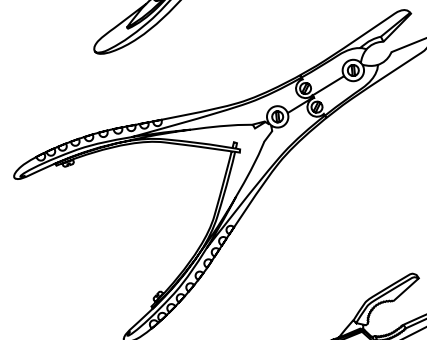
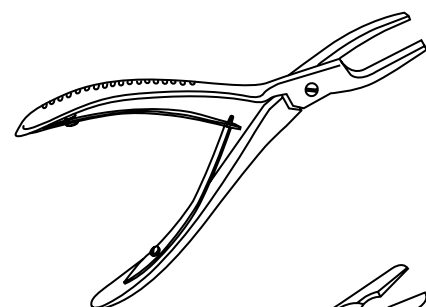
Order Code	Description	RRP
RG-DB-3-17	Duckbilled Daniels Rongeur 3mm 177mm	£94.00

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 (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

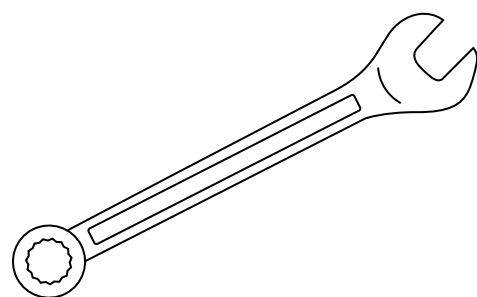
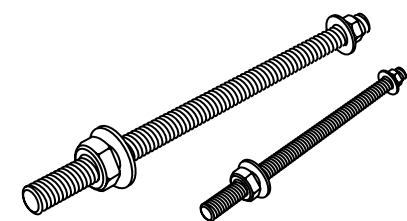
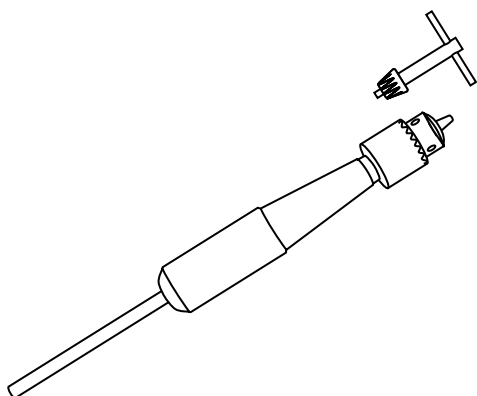
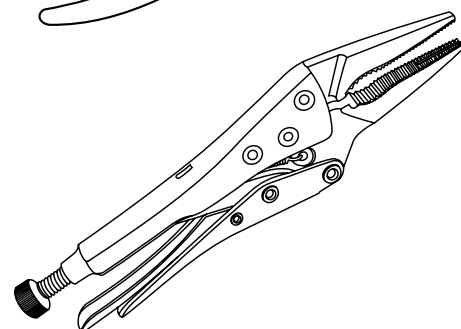
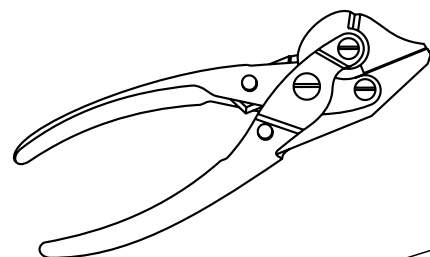
Webb Bolts

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

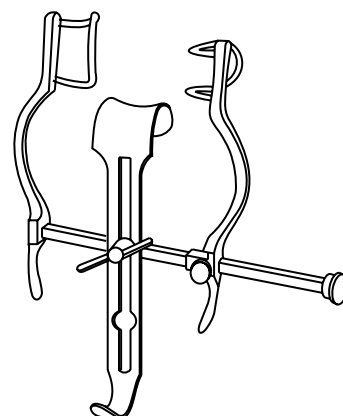


Retractor - Balfour

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.

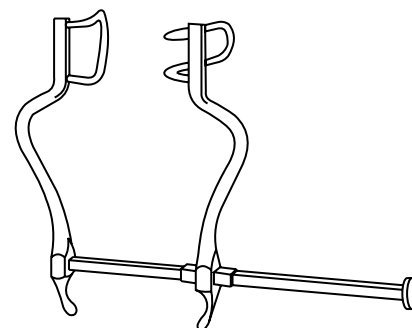
Order Code	Description	RRP
RT-BAL-9	Balfour Small 90mm Spread	£108.00
RT-BAL-14	Balfour Medium 140mm Spread	£108.00
RT-BAL-18	Balfour Standard 180mm Spread	£111.00



Gosset Retractor

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

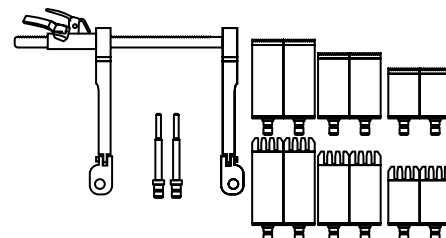
Order Code	Description	RRP
RT-GOS-14	Gosset Retractor 140mm Spread	£171.00



Caspar Modular Retractor

Modular retractor with 6 interchangeable blades.

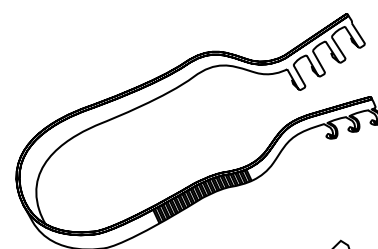
Order Code	Description	RRP
RT-CASP-MOD	Caspar Modular Retractor	£300.00



Finsen Retractor

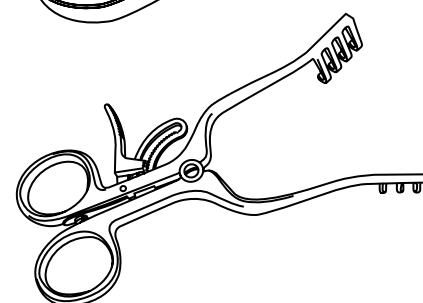
Designed for use in small incisions is spring loaded with pronged tips.

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



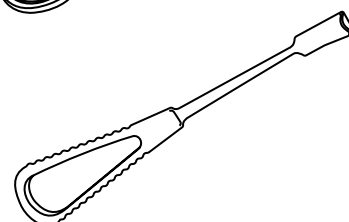
Weitlander Retractor

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.

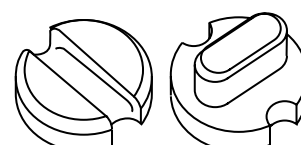
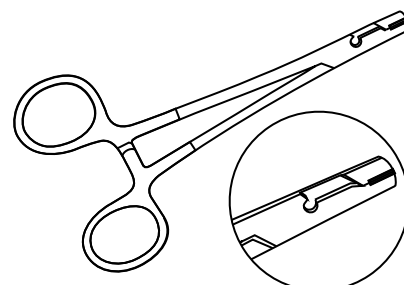
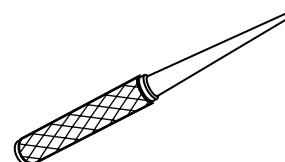
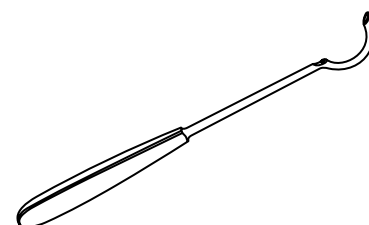
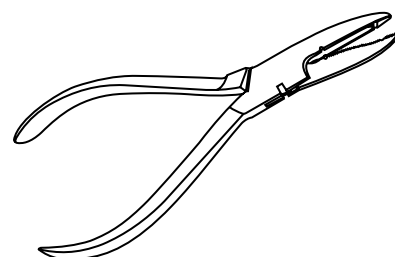
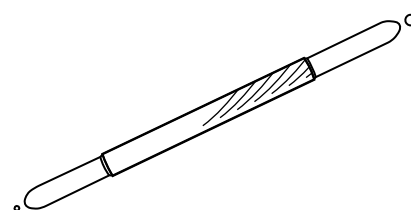
Order Code	Description	RRP
WTC	Wire Twister Cutter Std	£64.00
WTC-TC	Wire Twister/Cutter TC Jaws	£82.00

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

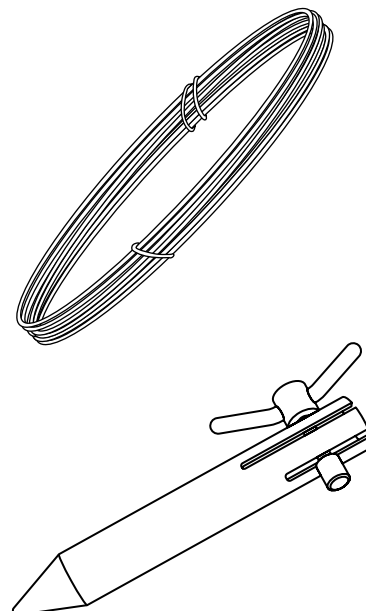


Cerclage Orthopaedic Wire

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

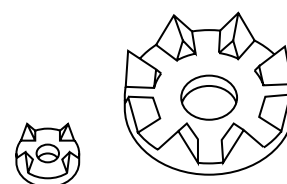
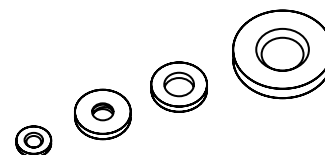


Washers

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 ID2.2 OD5.0 W1.2	£3.50
WAS-24-27	Washer for use with 2.4 - 2.7 screws ID3.0 OD7.0 W1.2	£3.50
WAS-35-40	Washer for use with 3.5 - 4.0 cortical screw ID4.2 OD7.0 W1.2	£3.50
WAS-45	Washer for use with 4.5 cortical screw ID5.9 OD12.8 W4.6	£3.50
WAS-24-TTA	2.4 Titanium TTA Washer. ID2.7 OD5.0 W1.0	£5.00

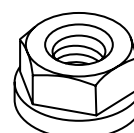
Order Code	Description	RRP
WAS-20-SP	2.0mm Spikey Washer (single)	£8.00
WAS-27-SP	2.7mm Spikey Washer (single)	£8.00
WAS-3540-SP	3.5-4.0mm Spikey Washer (single)	£8.00
WAS-45-SP	4.5mm Spikey Washer (single)	£8.00



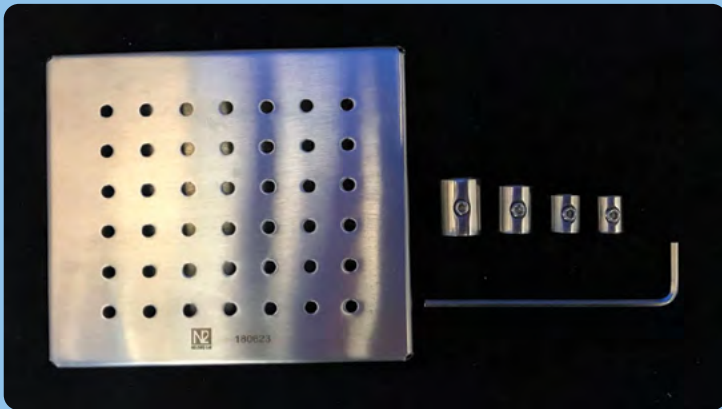
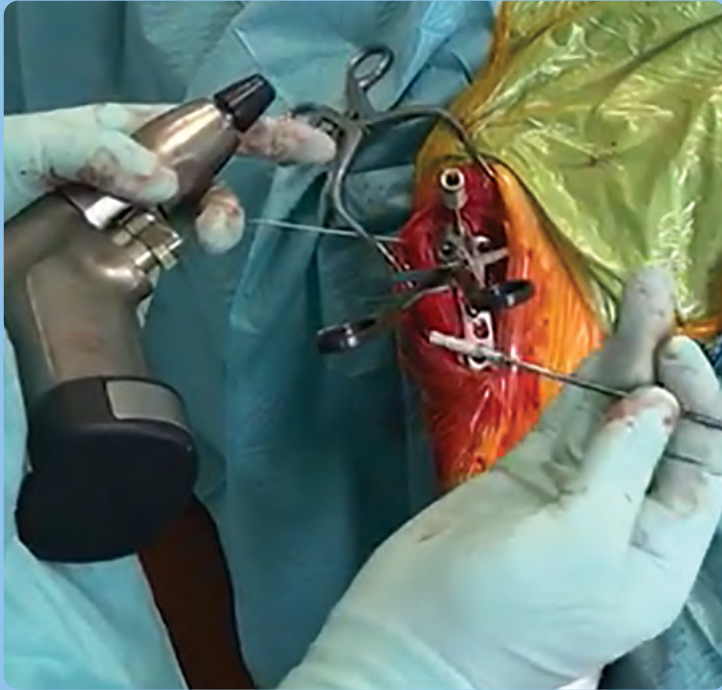
4.5mm Cortical Nut

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



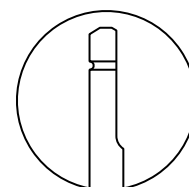
The drilling of bone is ubiquitous in many fields of surgery including ophthopaedics, neurosurgery, craniomaxillofacial and ear nose and throat (ENT). A cylindrical tunnel is typically prepared in bone using a surgical drill-bit to accommodate a screw or other threaded device for rigid fixation which 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

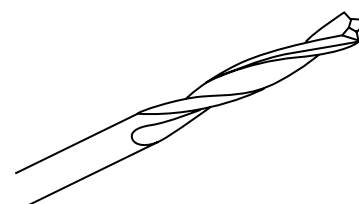
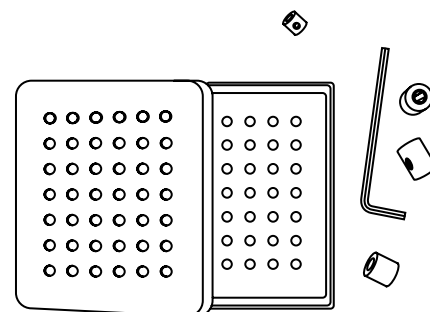
Comprises four stoppers in an autoclaveable case simply choose the nearest stopper to your drill bit and lock it off at the required drill depth.

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.

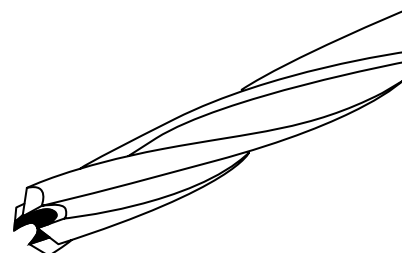
Order Code	Diameter	Total Length	RRP
DRL-AS-15-R	1.5	60	£25.00
DRL-AS-18-R	1.8	80	£25.00
DRL-AS-20-R	2.0	100	£25.00
DRL-AS-24-R	2.4	115	£25.00
DRL-AS-25-R	2.5	130	£25.00
DRL-AS-27-R	2.7	130	£27.00
DRL-AS-32-R	3.2	130	£27.00
DRL-AS-35-R	3.5	130	£28.00



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 130mm Long	£64.00
DRL-CAN-32-130	Drill Bit 3.2mm with 1.1mm Cannulation 130mm Long	£64.00
DRL-CAN-35-130	Drill Bit 3.5mm with 1.1mm Cannulation 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

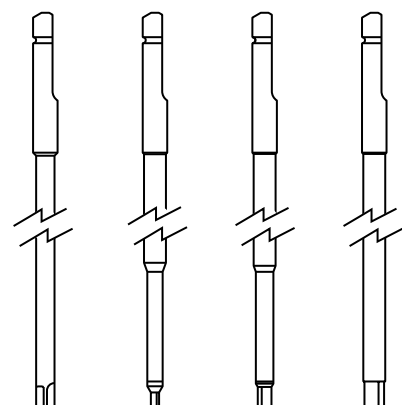
Order Code	Description	RRP
DR-BOX	Drill Box Empty	£95.00
DR-BOX-FULL	Drill Box Complete with 1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4, 4.5mm drills	£180.00



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

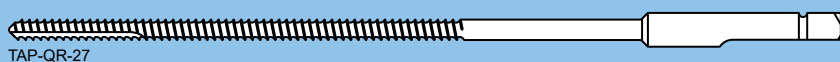


Taps Quick Release AO / Dental Fit

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
Cortical Taps		
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
Locking Taps		
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



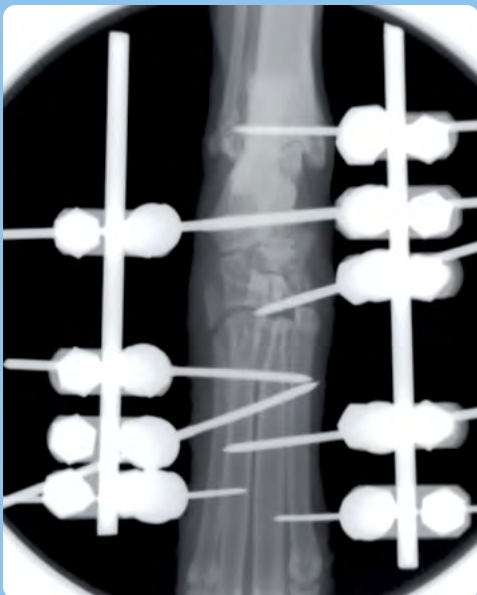
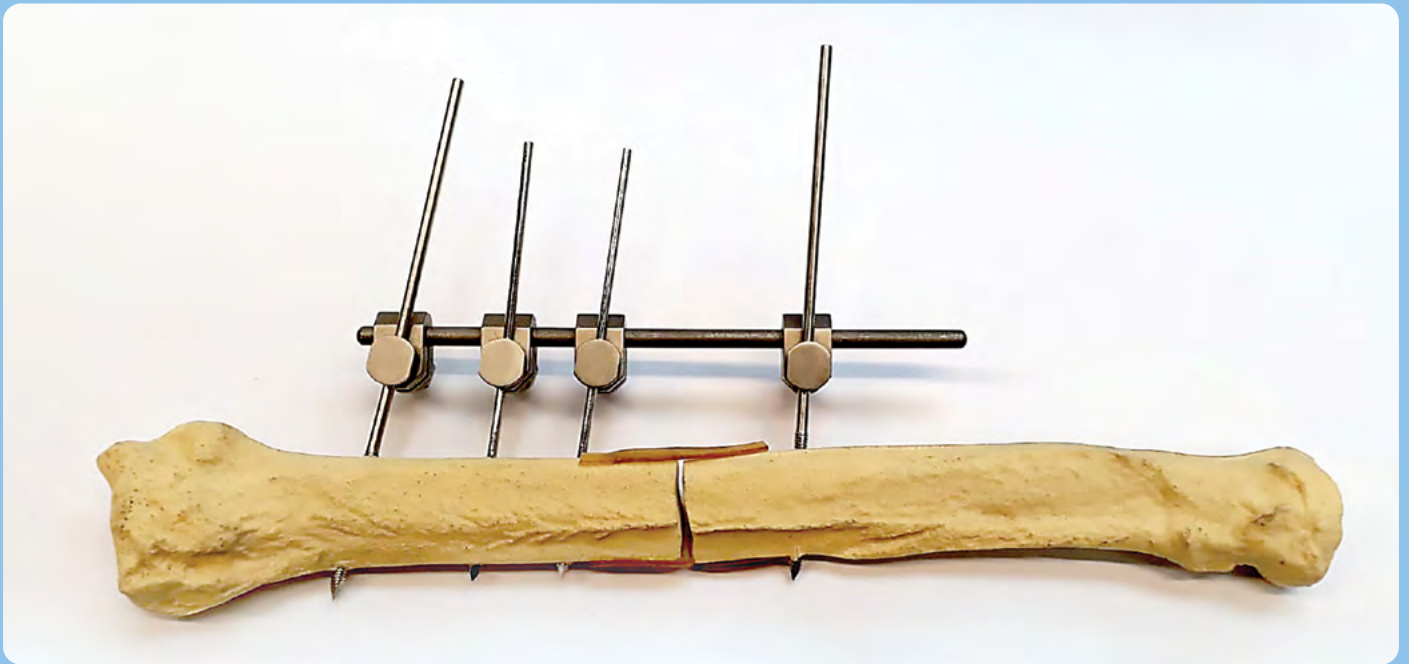
N2 (UK) Ltd



Veterinary Supplies



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

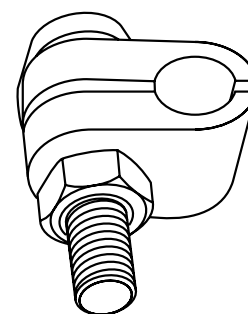
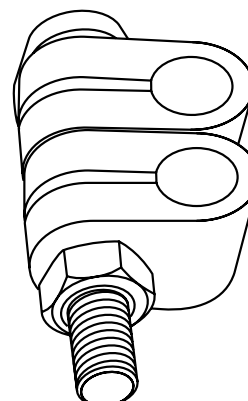
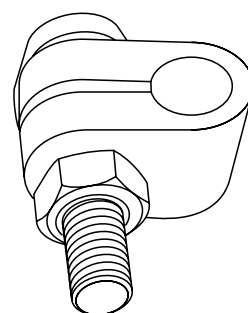
KE+ Split Clamps

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.

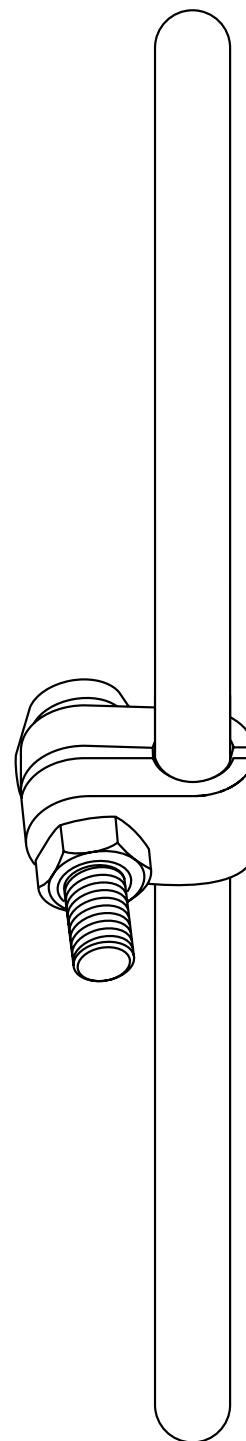
Order Code	Description	RRP
EFB-320-030	External Fixation Bar Ø3.2mm (1/8") x 30mm Long	£4.00
EFB-320-050	External Fixation Bar Ø3.2mm (1/8") x 50mm Long	£4.00
EFB-320-075	External Fixation Bar Ø3.2mm (1/8") x 75mm Long	£4.00
EFB-320-100	External Fixation Bar Ø3.2mm (1/8") x 100mm Long	£4.00
EFB-320-125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

Used in medium KE+ Clamps.

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

Used in Large KE+ Clamps.

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

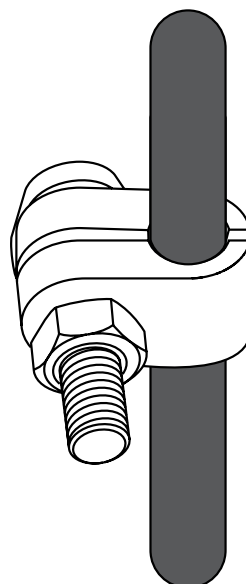
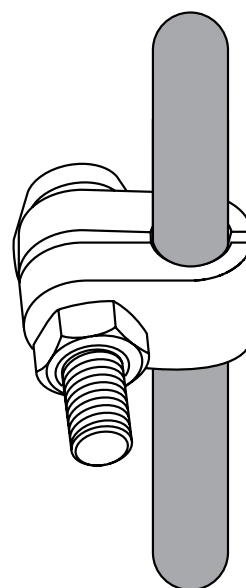
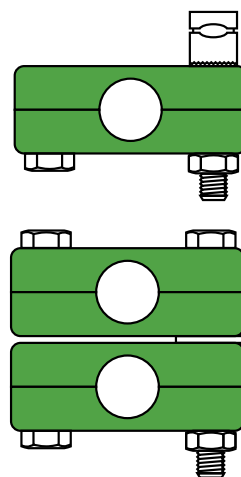
Designed to fit the small SF clamps (middle size).

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

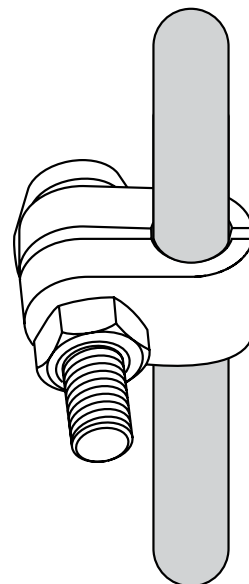
Order Code	Description	RRP
EFB-635-100C	External Fixation Bar Ø6.35mm (1/4") x 100mm Long Carbon	£10.00
EFB-635-150C	External Fixation Bar Ø6.35mm (1/4") x 150mm Long Carbon	£11.00
EFB-635-200C	External Fixation Bar Ø6.3mm (1/4") x 200mm Long Carbon	£14.00
EFB-635-250C	External Fixation Bar Ø6.3mm (1/4")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

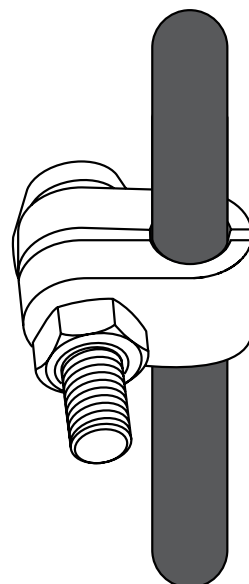
Order Code	Description	RRP
EFB-950-100A	Large SF Connecting Bars Aluminium 9.5mm (3/8") x 100mm	£9.00
EFB-950-150A	Large SF Connecting Bars Aluminium 9.5mm (3/8") x 150mm	£11.00
EFB-950-200A	Large SF Connecting Bars Aluminium 9.5mm (3/8") x 200mm	£12.00
EFB-950-250A	Large SF Connecting Bars Aluminium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



Ex-Fix Connecting Bars (Carbon Fibre)

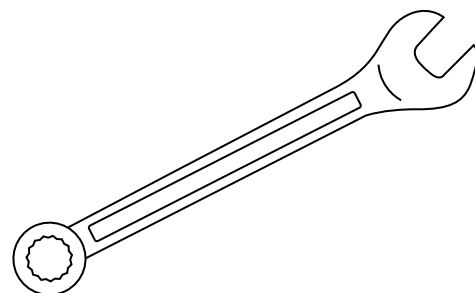
Very Strong and Light. The carbon bars are easy to cut to size where needed and are radiolucent.

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

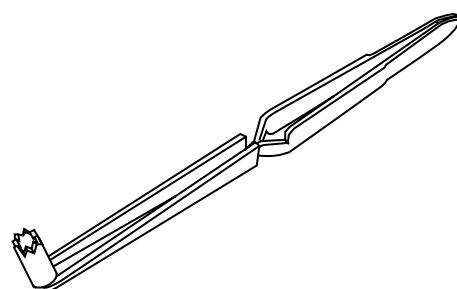
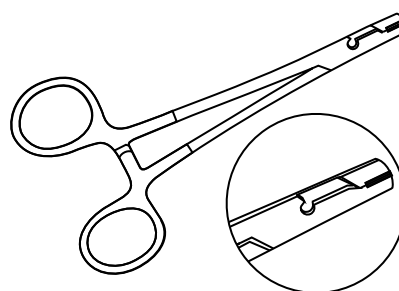
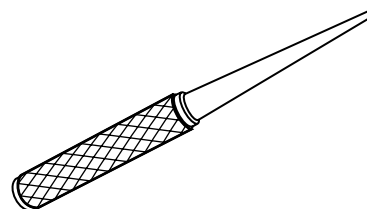
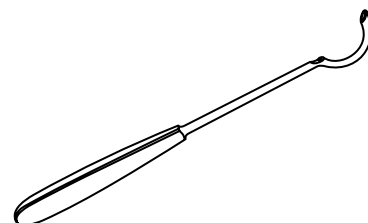
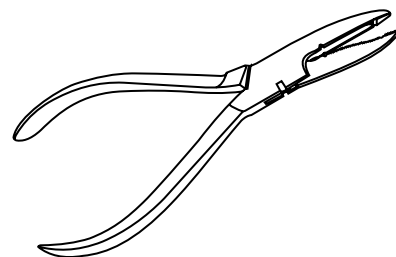
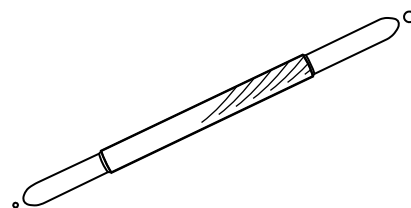
Strong needle holder type instrument with serrated grip for holding and twisting wire and a cutting edge for trimming the wire when required. The TC jaw version offers extra strength whereas the standard version offers an extra hole behind the jaws for the wire to pass through.

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 150mm Long with TC Jaws	£140.00
IC-CC-2-16	Implant Cutter Close Cut max cut 2.0mm 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 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 220mm long	£231.00

Larger Close cut option.

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

Large Straight Cut Implant Cutter.

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

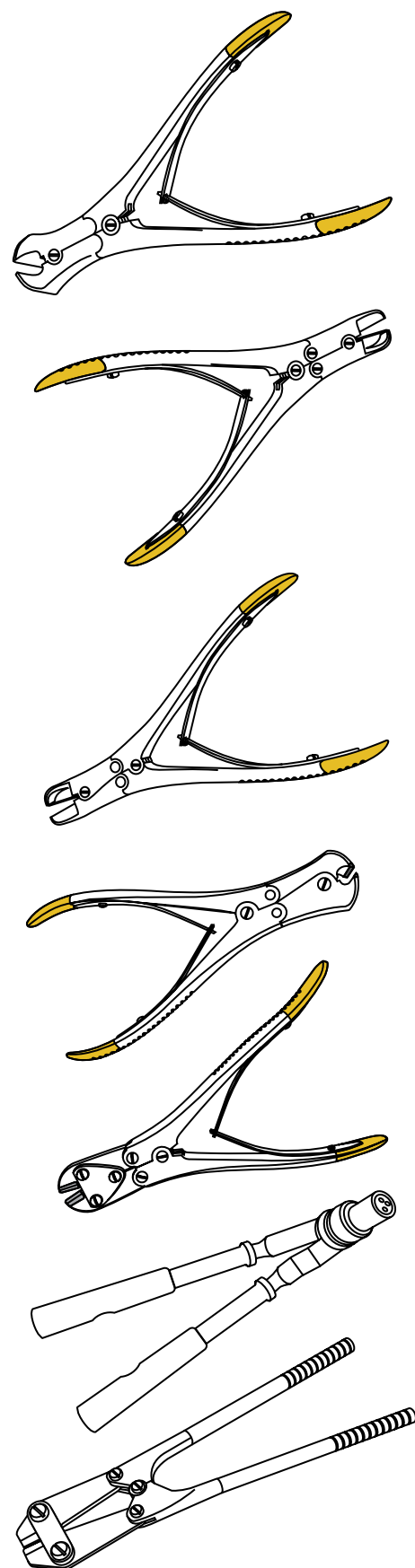
Safety pin/wire cutter that cuts smoothly inside the tube holding the cut end safely inside. Extendable handles give you extra leverage.

Order Code	Description	RRP
IC-SP-4-32	Safety pin/wire cutter up to 4mm. Handles 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 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 1.5mm/1.6mm/1.8mm/2.0mm	£83.00
SD-W-SM	Small Wire Storage/Dispenser 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

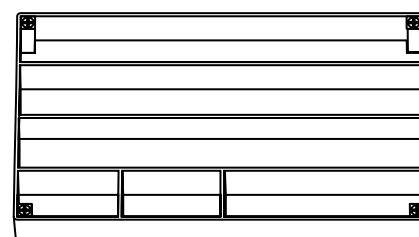
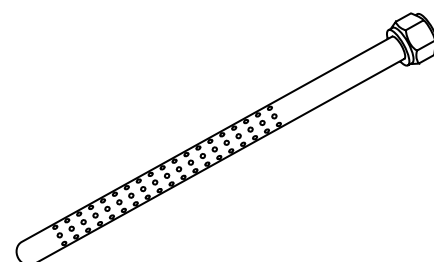
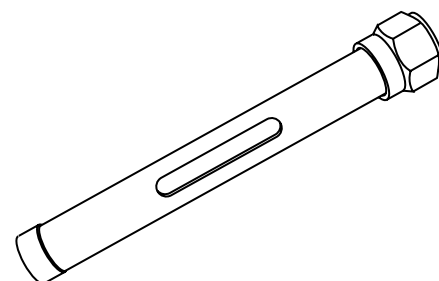
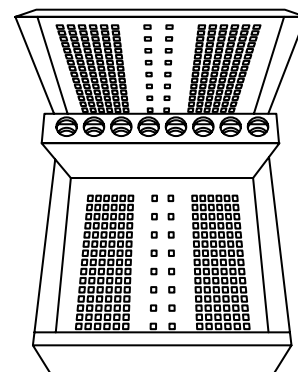
Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

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

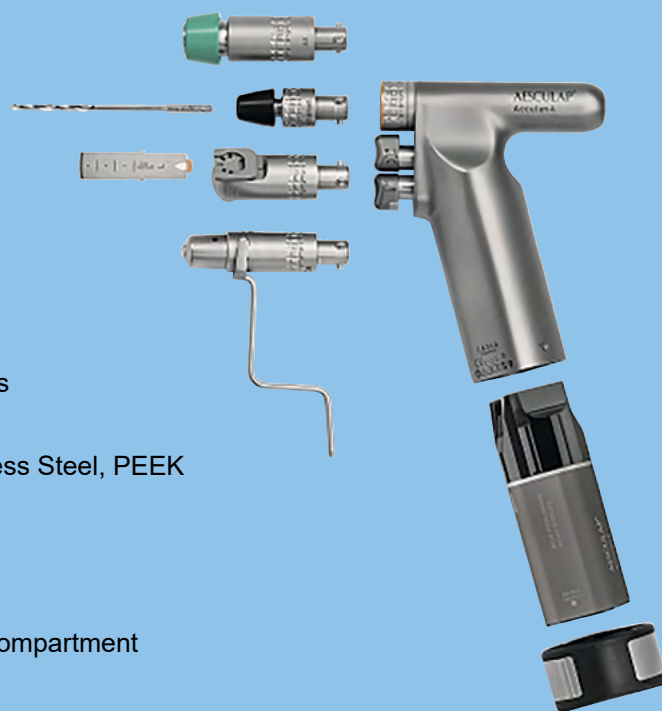
N2 are pleased to have been appointed sellers of the Acculan drill and saw range. Listed below are some of the range best suited to veterinary work. We can offer a site visit to discuss your needs and provide training and best practice advice as part of the cost price. We are able to help you build your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

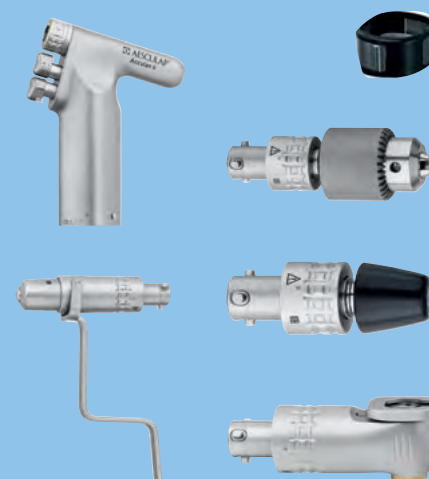
- Rounded organic shape of the grip area
- Handle incorporates the battery and avoids a bulky battery compartment
- Small and light weight with a good visibility on surgical field

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	Attachement 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

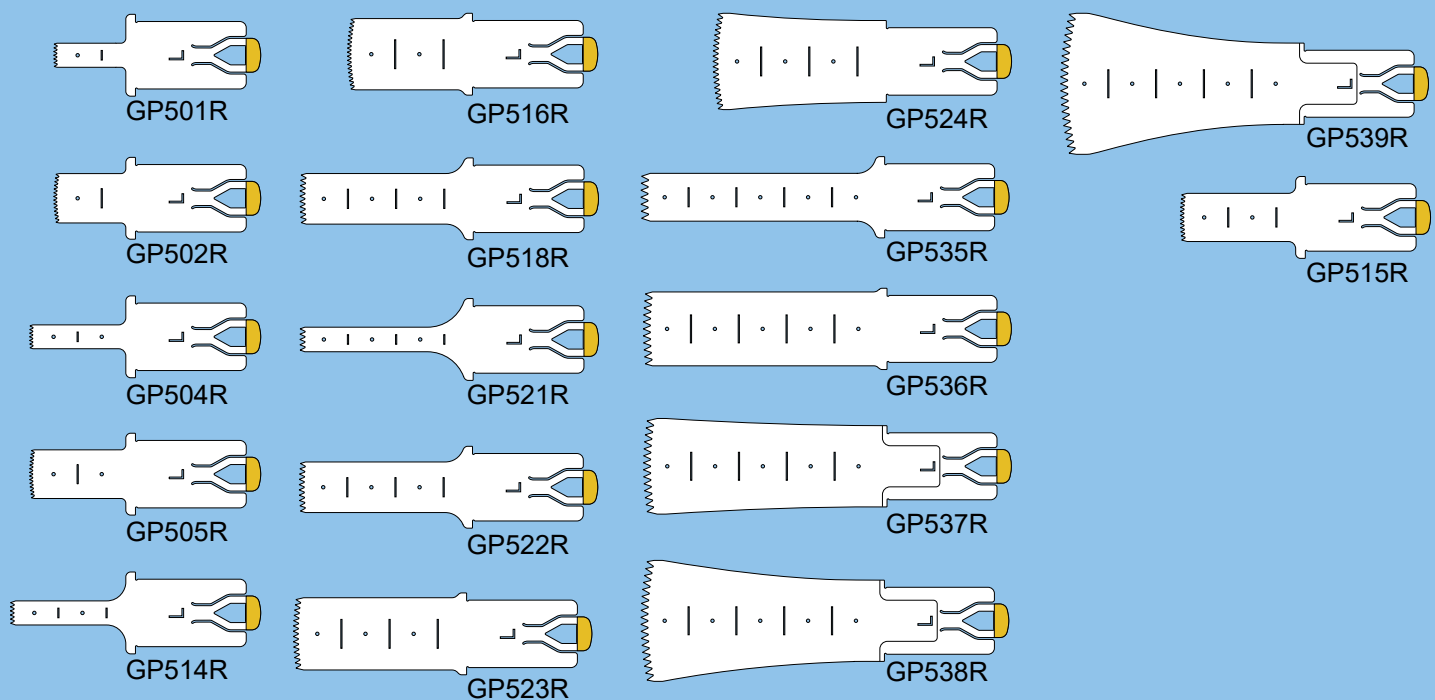


Contact us to discuss further discounts



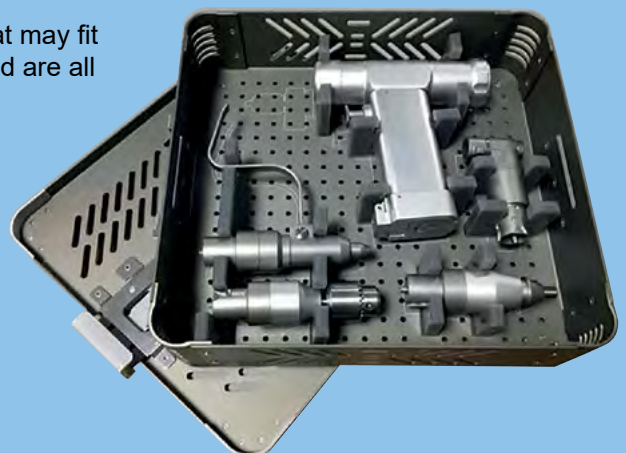
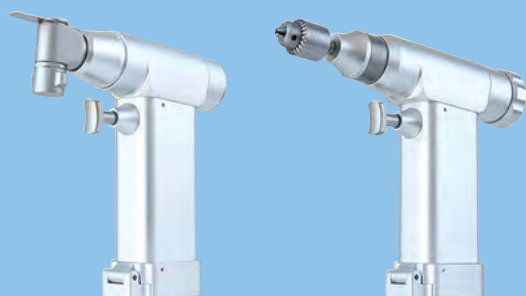
Acculan Sagittal Saw Blades

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.

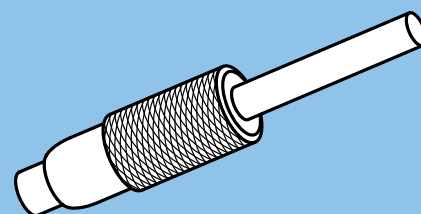
The drill allows 16 different torque settings for varied use. The lithium ion battery benefits from allowing constant charge (like your mobile phone) against other batteries that require to be drained before charging or their lifespan is dramatically reduced.

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



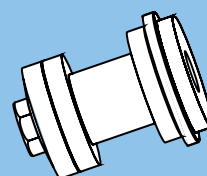
Bosch Drill

Order Code	Description	RRP
DR-KIT	Bosch Drill Kits	£300.00
Accessories		
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 Convertor	£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

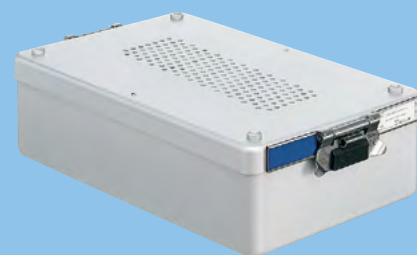
Order Code	Description	RRP
AC-TPLO-BL12	Aesculap TPLO Saw blade 12mm	£328.00
AC-TPLO-BL15	Aesculap TPLO Saw blade 15mm	£328.00
AC-TPLO-BL18	Aesculap TPLO Saw blade 18mm	£396.00
AC-TPLO-BL20	Aesculap TPLO Saw blade 20mm	£396.00
AC-TPLO-BL24	Aesculap TPLO Saw blade 24mm	£413.00
AC-TPLO-BL27	Aesculap TPLO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





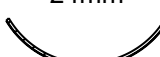
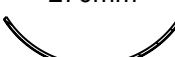

Other container solutions available upon request



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 1:2 Scale	12mm 	15mm 	18mm 	20mm 	24mm 	270mm 	30mm 

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





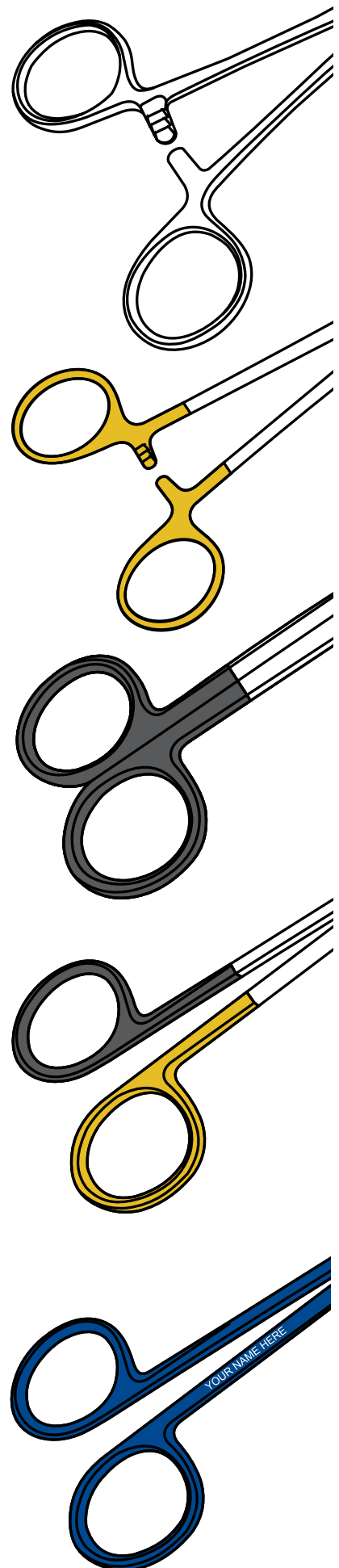
Handle Guide

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

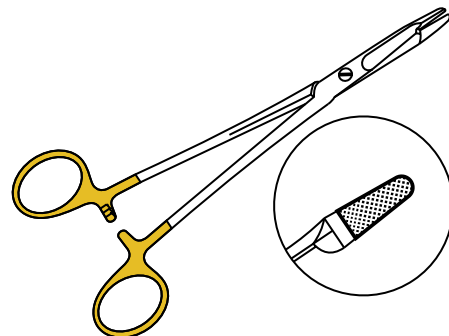
- Laser marking – should you want a practice or persons name added to the instrument or maybe the name of a certain kit it belongs in we can arrange that for you simply mention it at the time of ordering
- LZ-MARK £5.00 extra
- Colour coating – our coloured instruments have been popular in the veterinary 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.

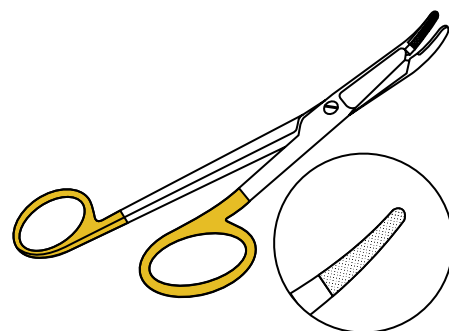
Order Code	Description	RRP
NH-OH-14	Olsen Hegar Needleholders 140mm	£48.00
NH-OH-16	Olsen Hegar Needleholders 160mm	£51.00
NH-OH-18	Olsen Hegar Needleholders 180mm	£53.00
NH-OH-14-TC	Olsen Hegar Needleholders T.C. 140mm	£68.00
NH-OH-16-TC	Olsen Hegar Needleholders T.C. 160mm	£70.00
NH-OH-18-TC	Olsen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

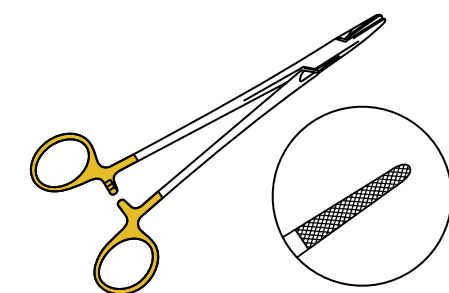
Order Code	Description	RRP
NH-GL-14	Gillies Needleholders 140mm	£40.00
NH-GL-16	Gillies Needleholders 160mm	£40.00
NH-GL-12-TC	Gillies Needleholders T.C. 125mm	£76.00
NH-GL-14-TC	Gillies Needleholders T.C. 140mm	£76.00
NH-GL-16-TC	Gillies Needleholders T.C. 160mm	£76.00



Needleholders - Mayo Hegar

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

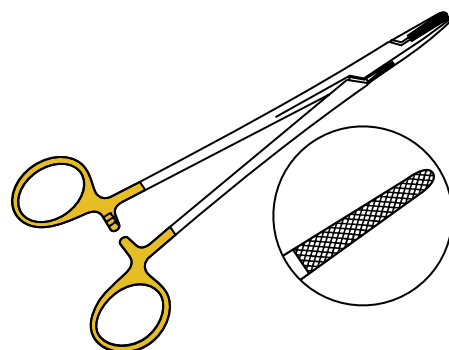
Order Code	Description	RRP
NH-MH-14	Mayo Hegar Needleholders 140mm	£29.00
NH-MH-16	Mayo Hegar Needleholders 160mm	£30.00
NH-MH-18	Mayo Hegar Needleholders 180mm	£30.00
NH-MH-14-TC	Mayo Hegar Needleholders T.C. 140mm	£51.00
NH-MH-16-TC	Mayo Hegar Needleholders T.C. 160mm	£52.00
NH-MH-18-TC	Mayo Hegar 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	Debaquey Needleholder TC 200mm	£87.00

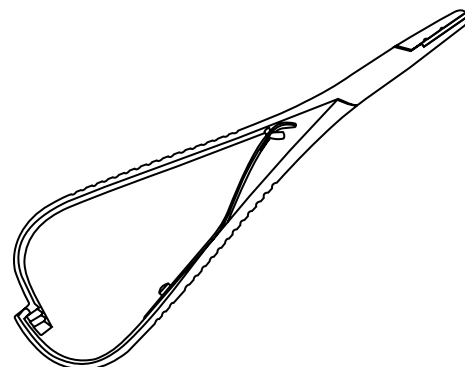
TC=Tungsten Carbide



Needleholders - McPhails

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

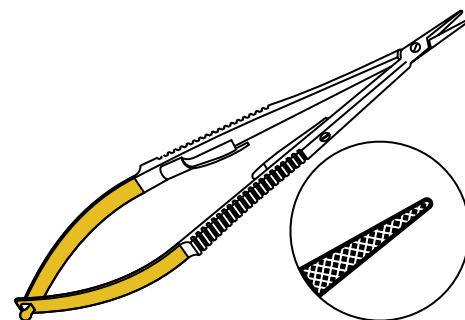
Order Code	Description	RRP
NH-MCPH-14	McPhails Needleholder 140mm	£64.00
NH-MCPH-16	McPhails Needleholder 160mm	£69.00
NH-MCPH-18	McPhails Needleholder 180mm	£74.00



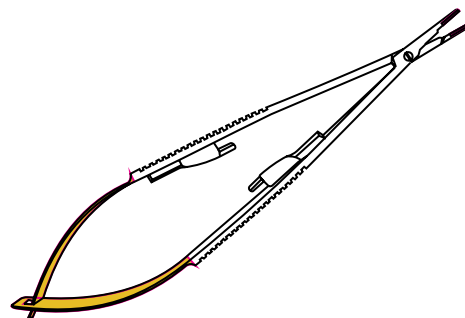
Needleholders - Castroviejo

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 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



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



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

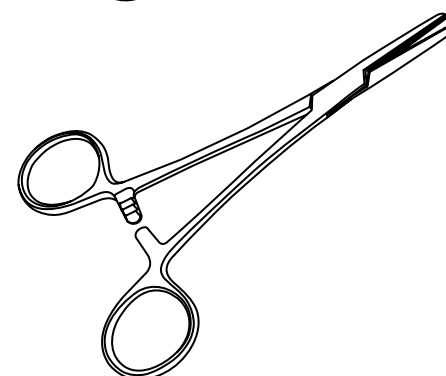
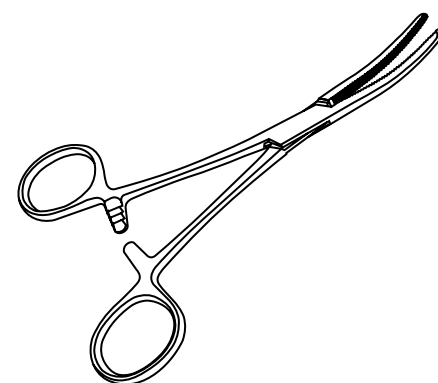
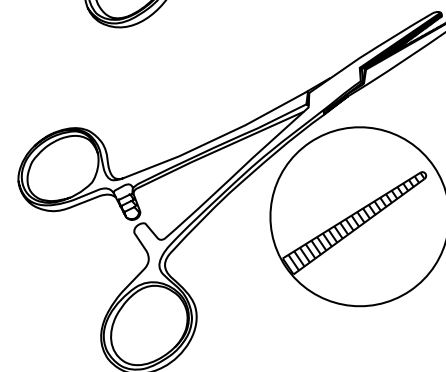
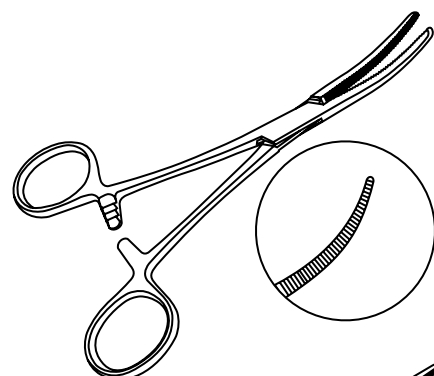
Order Code	Description	RRP
FC-HM-10-ST	Halstead Mosquito 100mm Straight	£20.00
FC-HM-12-ST	Halstead Mosquito 120mm Straight	£21.00
FC-HM-T-12-ST	Halstead Mosquito 120mm 1/2 Teeth Straight	£22.00

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

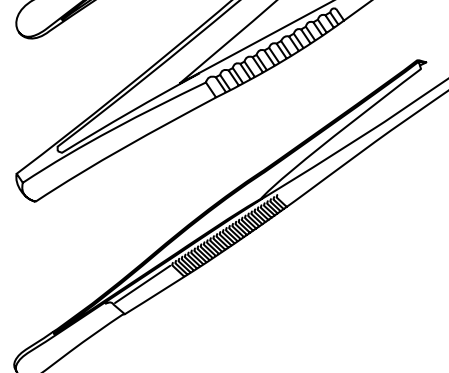
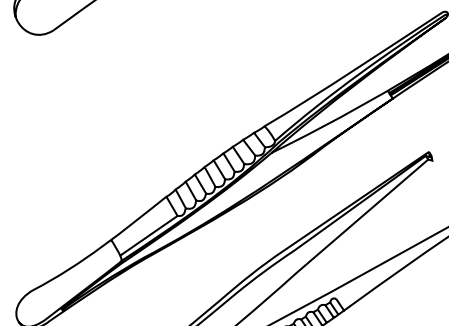
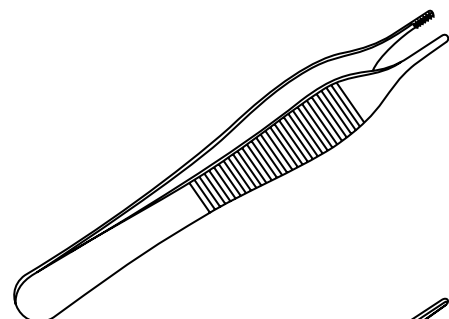
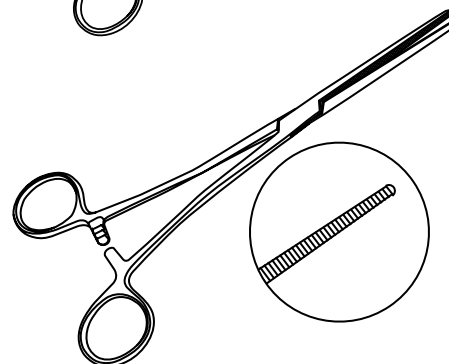
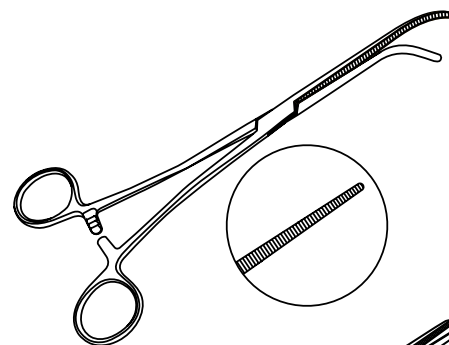
A selection of Rat Tooth and serrated tip forceps.

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

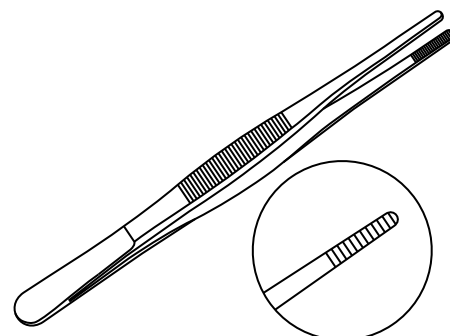
Order Code	Description	RRP
FC-RT-16	Rat Tooth Forceps Standard 160mm	£19.00



Forceps - Dressing

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

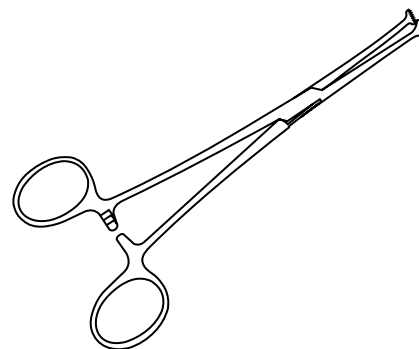
Order Code	Description	RRP
FC-BE-S-13	Block End Serrated Dressing Forceps 130mm	£10.00
FC-BE-S-16	Block End Serrated Dressing Forceps 160mm	£13.00
FC-BE-S-18	Block End Serrated Dressing Forceps 180mm	£15.00



Forceps - Allis Tissue

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

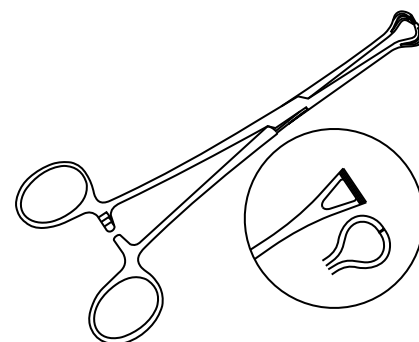
Order Code	Description	RRP
TF-AL-13-3/4	Allis Tissue 3/4 Teeth 130mm	£31.00
TF-AL-15-2/3	Allis Tissue 2/3 Teeth 150mm	£29.00
TF-AL-15-3/4	Allis Tissue 3/4 Teeth 150mm	£29.00
TF-AL-18-3/4	Allis Tissue 3/4 Teeth 180mm	£31.00



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

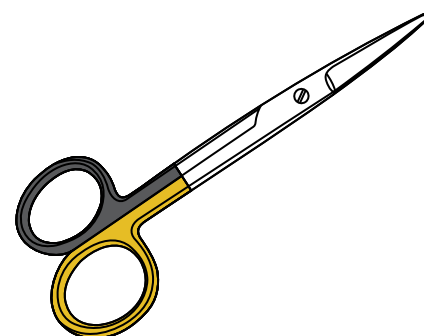
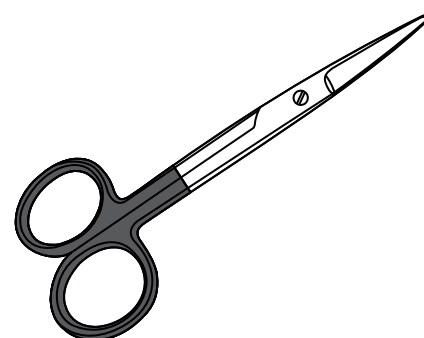
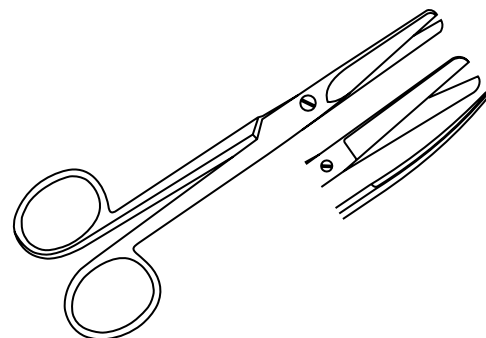
Supercut

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

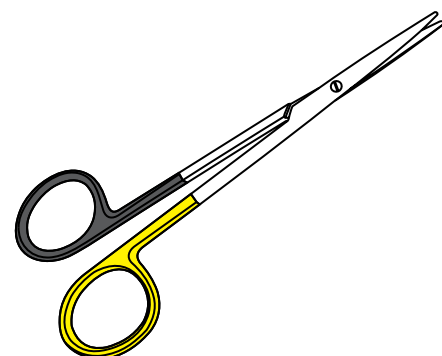
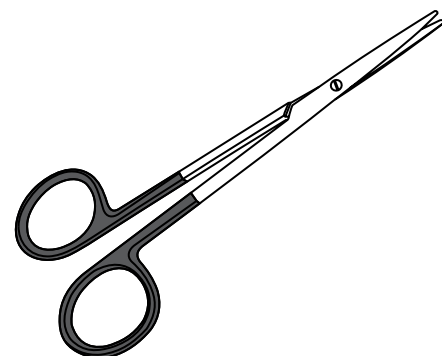
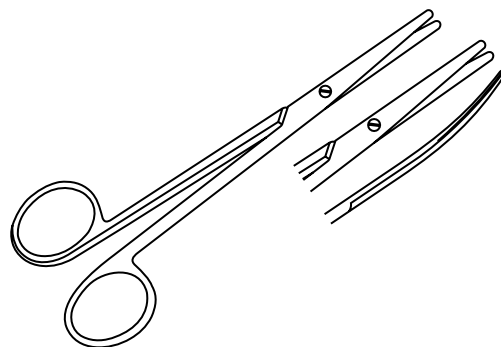
Order Code	Description	RRP
SC-MZ-14-ST-SC	Metzenbaum Scissors 140mm Straight	£31.00
SC-MZ-16-ST-SC	Metzenbaum Scissors 160mm Straight	£35.00
SC-MZ-18-ST-SC	Metzenbaum Scissors 180mm Straight	£39.00

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

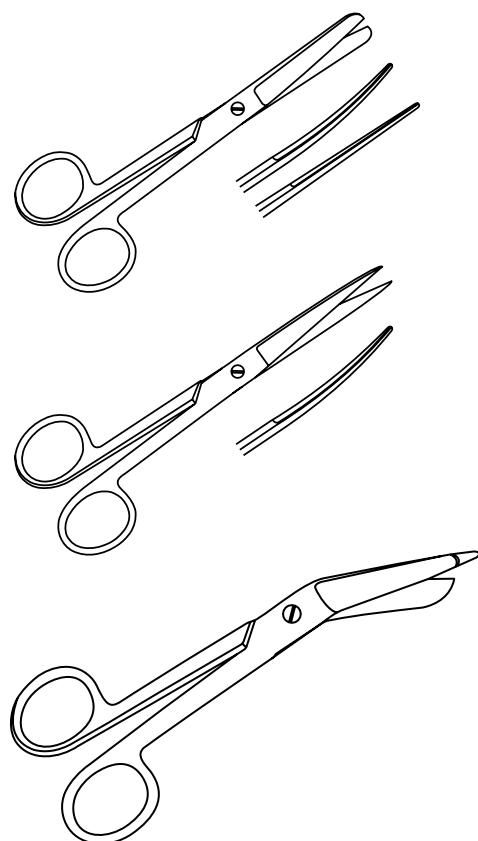
Scissors – Coloured

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

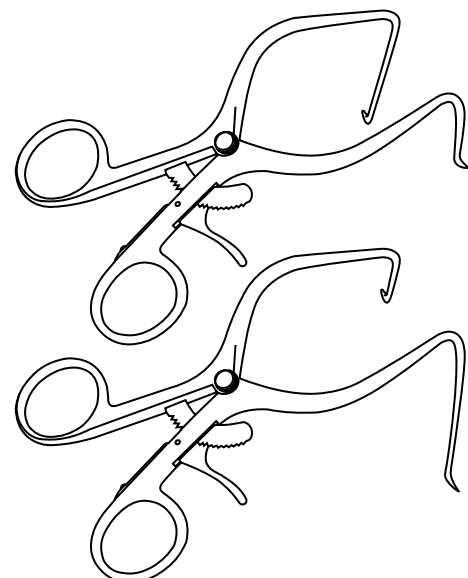
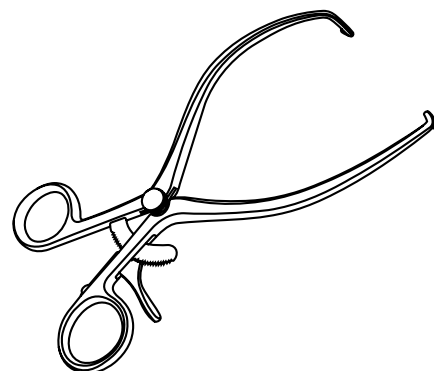
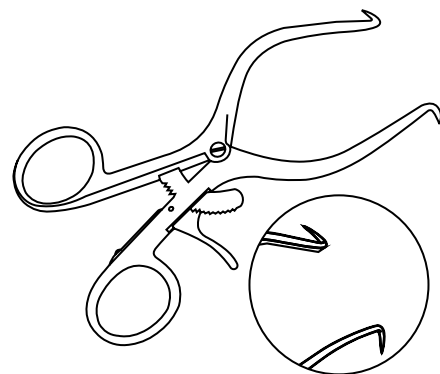
Order Code	Description	RRP
RT-GP-135-SLR	Gelpi 70mm Spread Straight Long Reach 135mm Long Reach=20mm	£92.00
RT-GP-180-CLR	Gelpi 120mm Spread Curved Long Reach 180mm LR=30mm	£123.00
RT-GP-180-SLR	Gelpi 120mm Spread Straight Long Reach 180mm LR=25mm	£123.00
RT-GP-60-SLR	Gelpi Extra Long Reach Retractor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

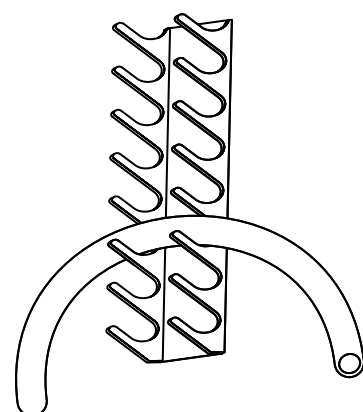
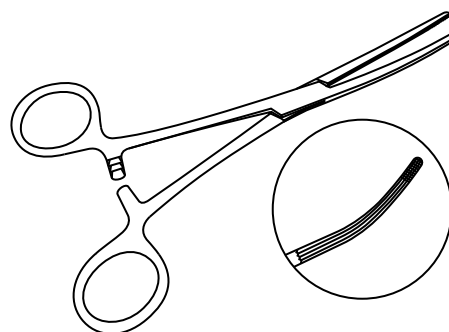
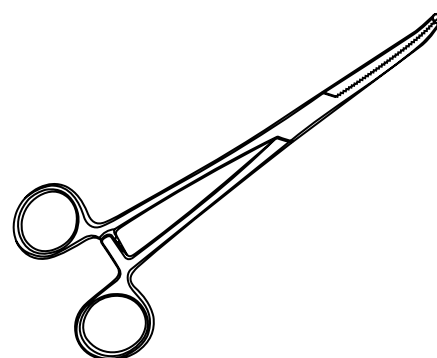
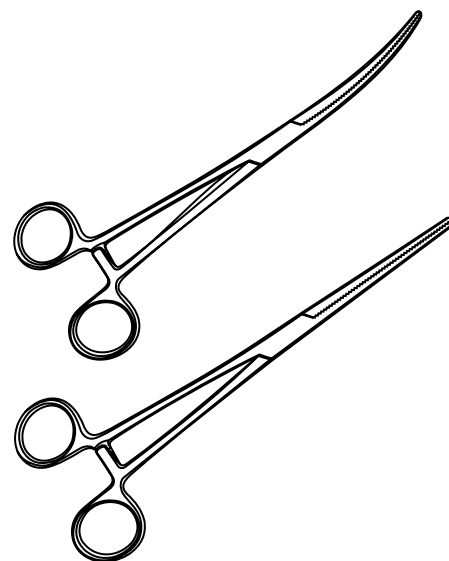
Carmalt forceps have multiple grooves on the jaws.

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.

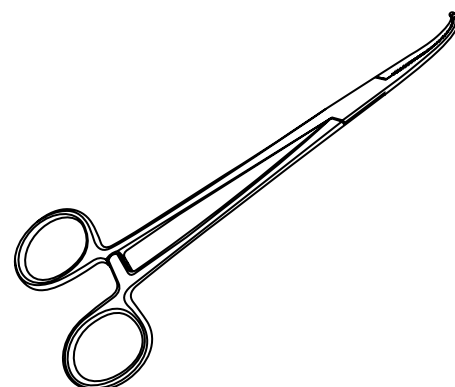
Order Code	Description	RRP
ET-HOLD-30	ET Tube Holder for Wall 300mm - 7 Tubes	£30.00
ET-HOLD-60	ET Tube Holder for Wall 600mm - 16 Tubes	£40.00



Bowel Clamp - Tonsillectomy

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

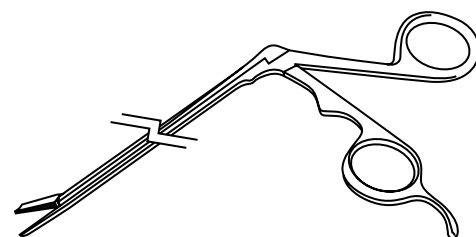
Order Code	Description	RRP
CL-T-CV-20	Tonsillectomy Clamp Curved 200mm	£53.00
CL-T-RA-16	Tonsillectomy Clamp Right Angled 160mm	£53.00
CL-T-RA-20	Tonsillectomy Clamp Right Angled 200mm	£53.00
CL-T-RA-23	Tonsillectomy Clamp Right Angled 230mm	£53.00



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

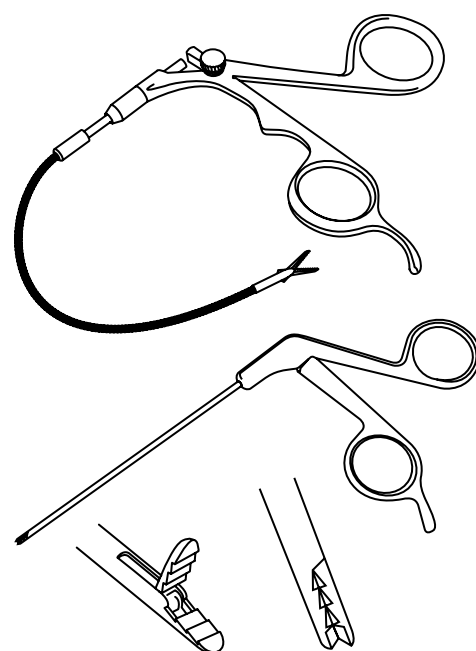


Arthroscopic Grasping Forceps

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 2.7mm - 12cm long	£242.00
FC-AG-A-27-12	Arthroscopic Grasping Forcep Alligator tip 2.7mm - 12cm long	£242.00
FC-AG-A-20-12	Arthroscopic Grasping Forcep Alligator tip 2.0mm - 12cm long	£242.00



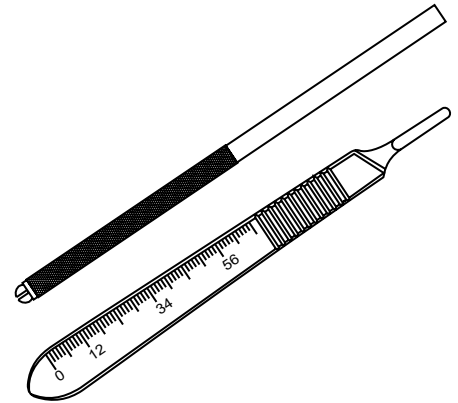


The Beaver blade is ideal for fine work such as ophthalmic surgery.

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

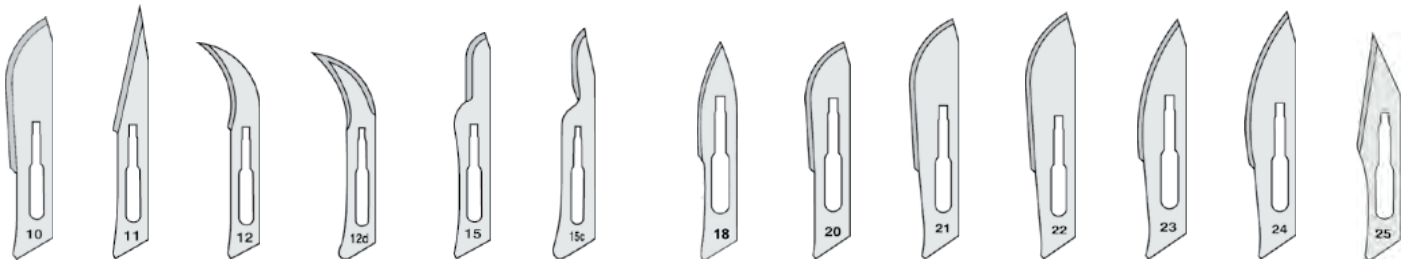
Features of the blades

- 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 - conforms 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

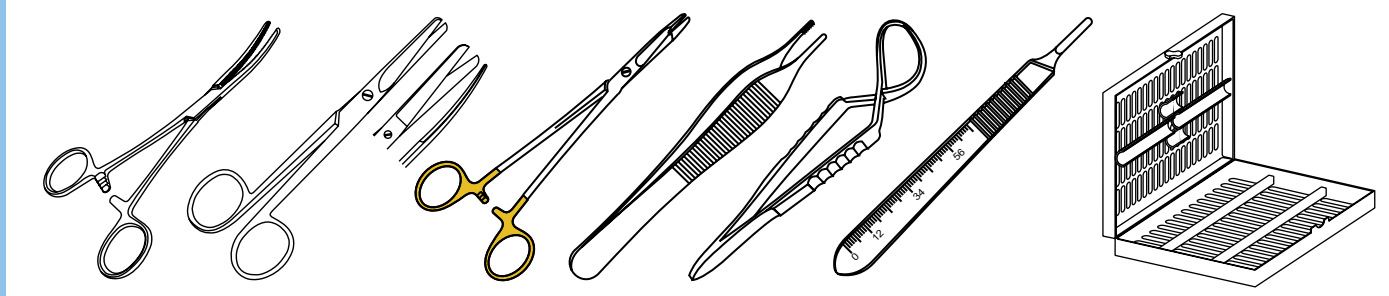
Order Code	Description (packs of 100)	RRP
SB-03-10	Scalpel Blade no 10 for number 3 Handle	£11.00
SB-03-11	Scalpel Blade no 11 for number 3 Handle	£11.00
SB-03-12	Scalpel Blade no 12 for number 3 Handle	£11.00
SB-03-15	Scalpel Blade no 15 for number 3 Handle	£11.00
SB-04-18	Scalpel Blade no 18 for number 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 $\frac{3}{4}$ 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 $\frac{1}{2}$ 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.

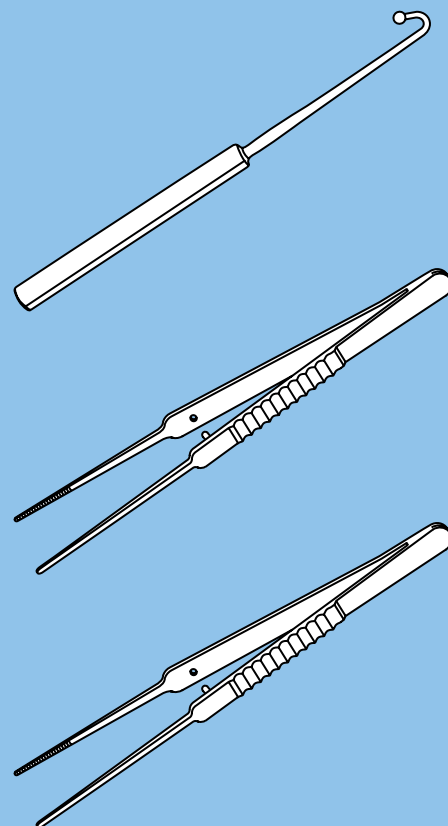
Order Code	Description	RRP
SH-13	Spay Hook Small 130mm	£26.00
SH-17	Spay Hook Large 170mm	£26.00

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 Debaquey type has a more atraumatic grip.

Order Code	Description	RRP
SF-D-12	Spay Forceps - Debaquey 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.

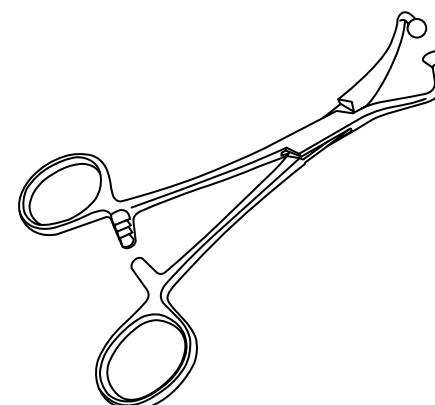
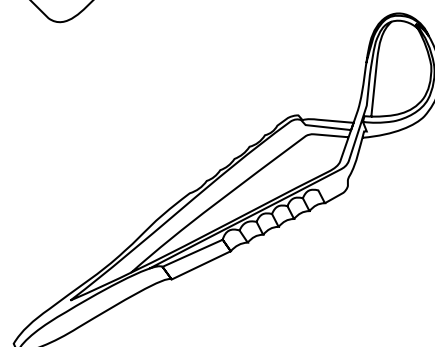
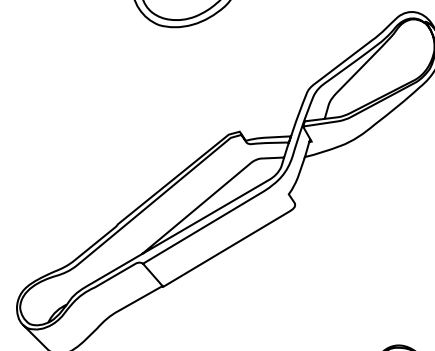
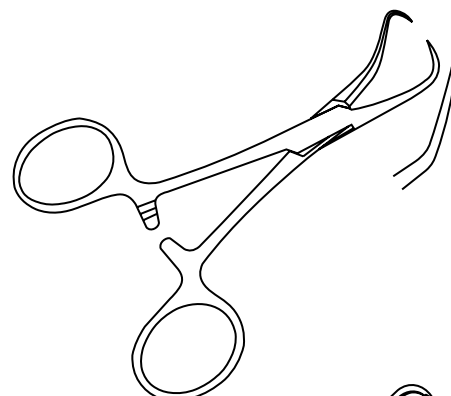
Order Code	Description	RRP
TC-SCA-90	Shardel Cross Action 90mm	£11.00

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

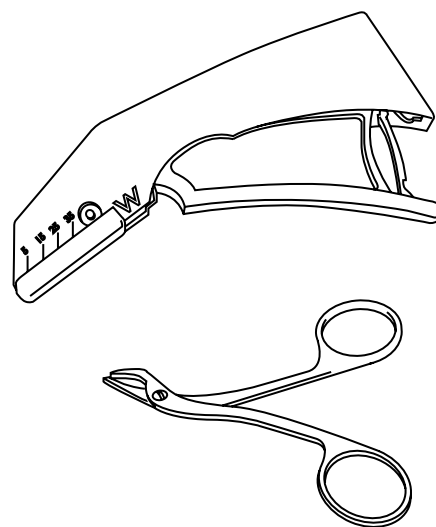
The single use stapler comes sterile and preloaded with 35 staples. The clear display shows the user how many staples are left.

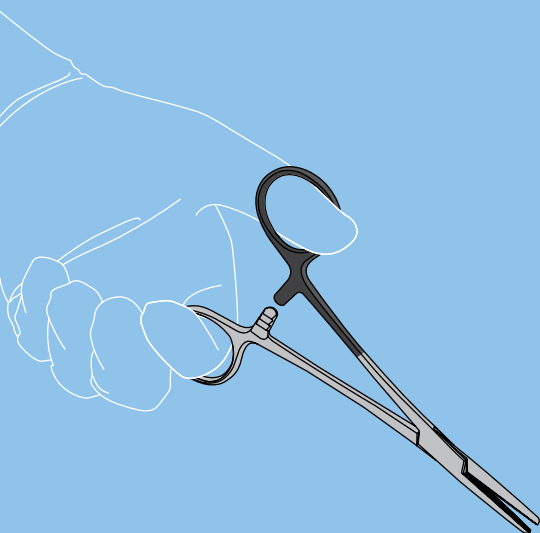
Order Code	Description	RRP
SS-STAP-35	Single use stapler with 35 preloaded staples	£11.00
SS-REM	Stainless steel staple remover	£8.00

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

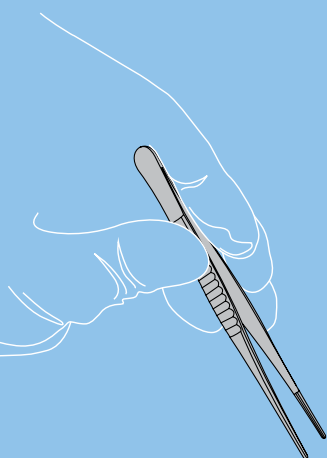
Order Code	Description	RRP
SC-MZ-14-ST-LH	Metzenbaum Scissors 14cm Straight	£26.00
SC-MZ-14-CV-LH	Metzenbaum Scissors 14cm Curved	£31.00
SC-MZ-18-ST-LH	Metzenbaum Scissors 18cm Straight	£27.00

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

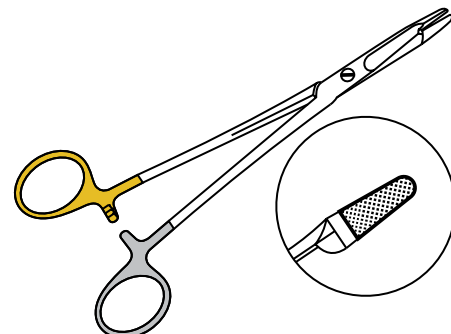
Order Code	Description	RRP
FC-A-RP-16-ST-LH	Rochester Pean Artery Forceps 16cm Straight	£22.00
FC-A-RP-16-CV-LH	Rochester Pean Artery Forceps 16cm Curved	£22.00



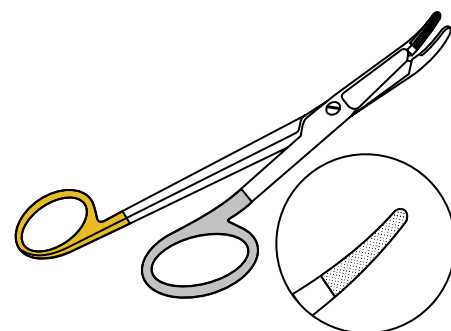
Left handed instruments continued

Needle holders

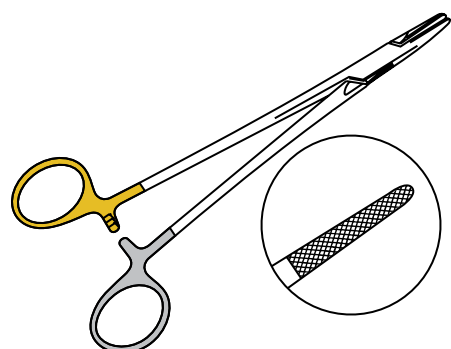
Order Code	Description	RRP
NH-OH-14-LH	Olsen Hegar Needle holders 14cm	£48.00
NH-OH-16-LH	Olsen Hegar Needle holders 16cm	£51.00



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



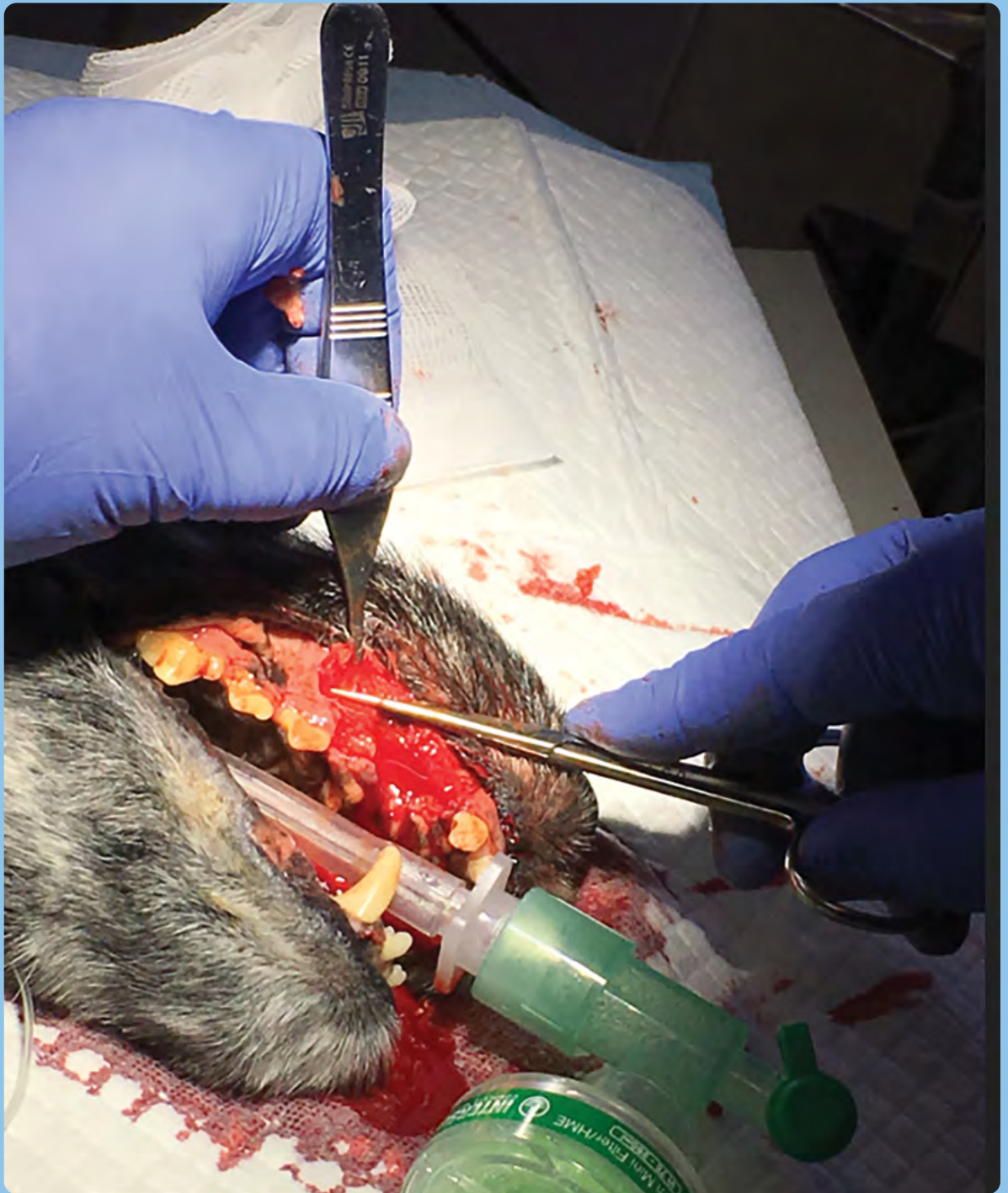
N2 (UK) Ltd



Veterinary Supplies



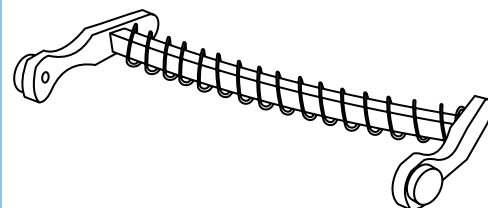
Dental



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.

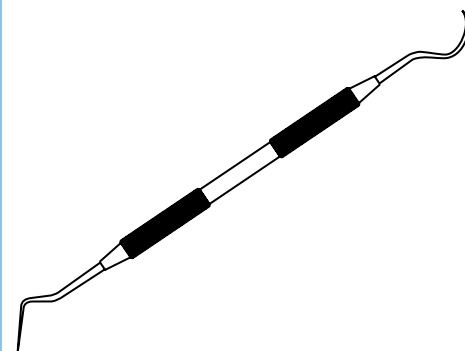
Order Code	Description	RRP
GMG-6	Grays Mouth Gag 6cm Gape	£40.00
GMG-9	Grays Mouth Gag 9cm Gape	£40.00
GMG-11	Grays Mouth Gag 11cm Gape	£40.00
GMG-14	Grays Mouth Gag 14cm Gape	£40.00



Explorer Probe

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

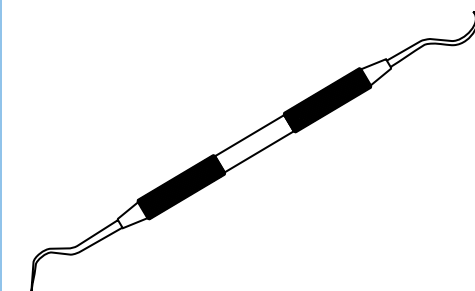
Order Code	Description	RRP
PR-EXP-170	Measuring/Explorer Probe 170mm	£20.00



Curette

Used predominantly to remove tartar from the gum line.

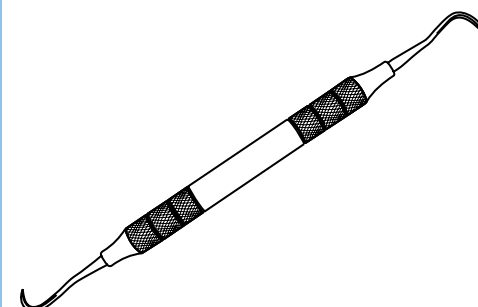
Order Code	Description	RRP
CU-SUPG-16	Supragingival Curette Double - Ended 165mm	£20.00
CU-SUPG-17	Supragingival Curette Double - Ended 170mm	£20.00



Sickle Scaler

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

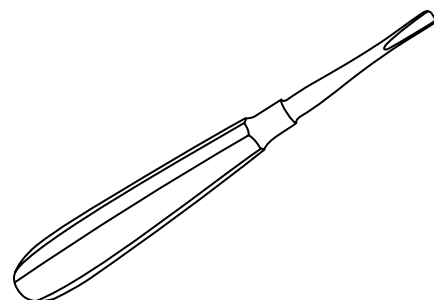
Order Code	Description	RRP
SI-SC-170	Sickle Scaler 170mm	£26.00



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

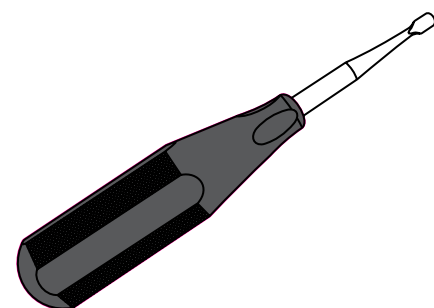


Elevators Winged

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

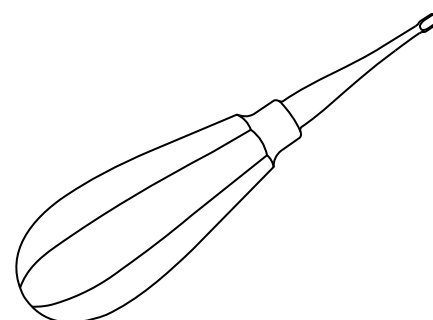


Set is supplied in a fully autoclaveable stainless steel box.

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



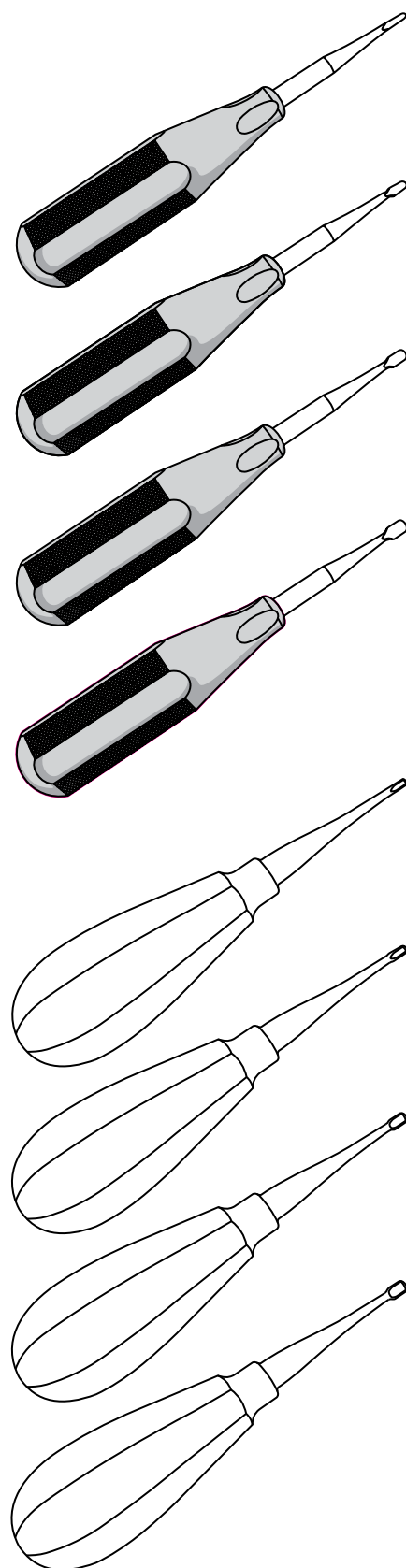
Order Code	Description	RRP
WE-SH-SET-4	Set of 4 Short Handled Winged Elevators in Case	£139.00
WE-SH-SET-6	Set of 6 Short Handled Winged Elevators in Case	£189.00

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

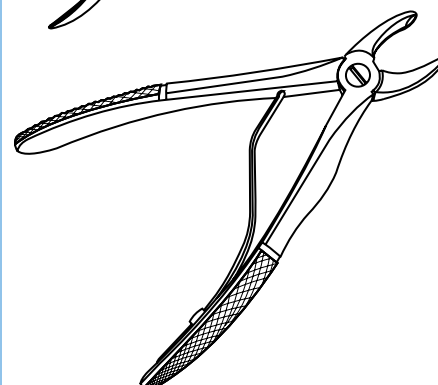
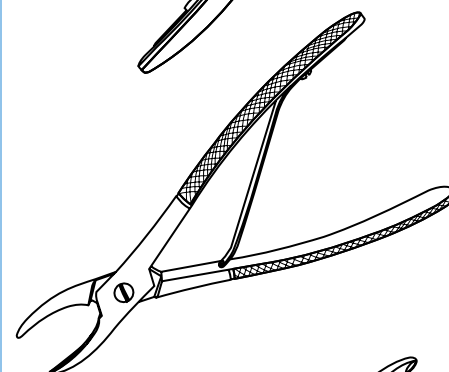
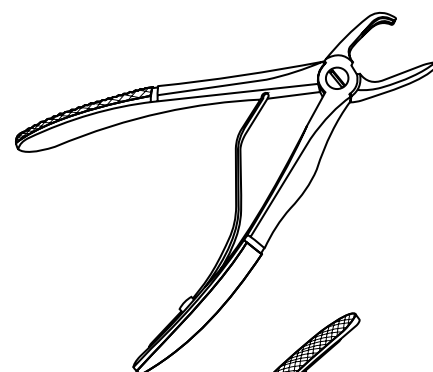
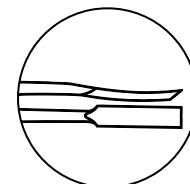
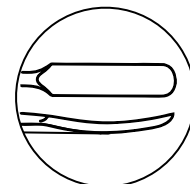
Forceps

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

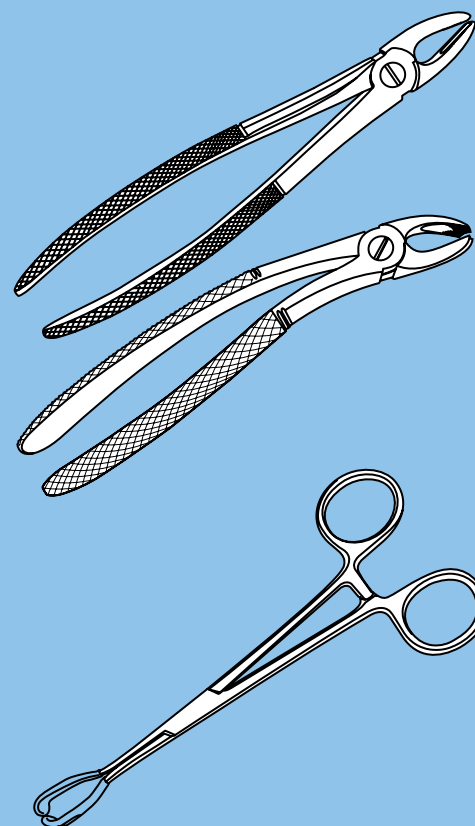
Order Code	Description	RRP
FC-TSL-L-16	Large Tartar Forceps Straight Jaw Spring Loaded 165mm	£50.00
FC-TSL-S-12	Small Tartar Forceps Straight Jaw Spring Loaded 120mm	£50.00



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

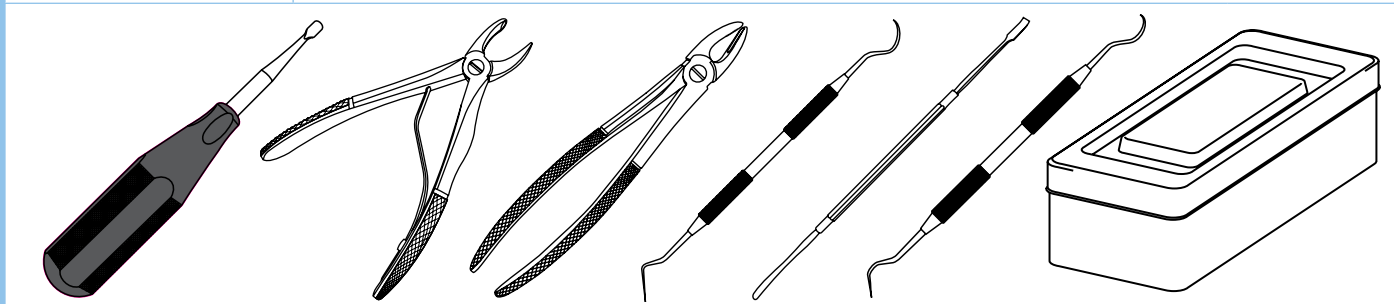
Predominantly used to move the lip out of the way whilst working in the mouth. Silicone tip reduces trauma.

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.

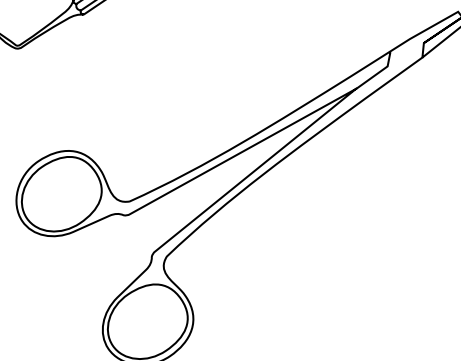
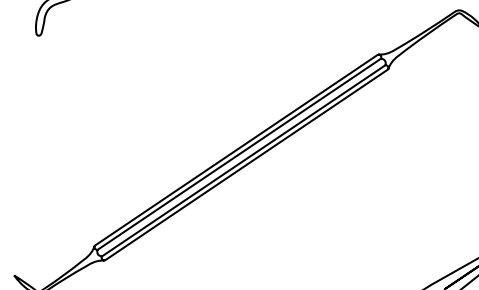
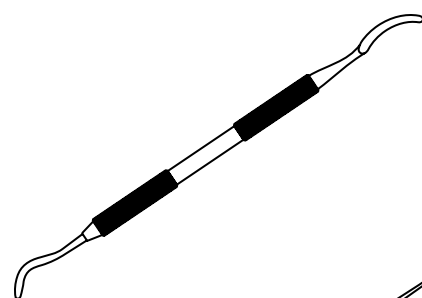
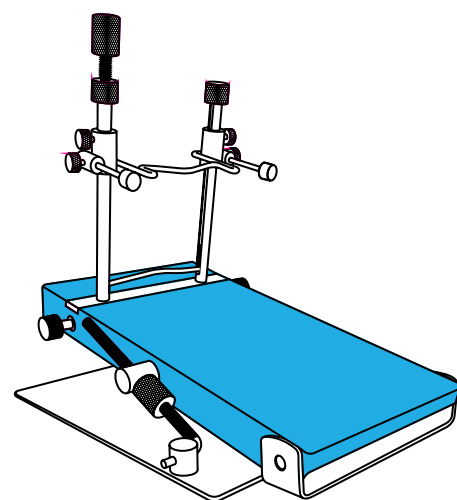
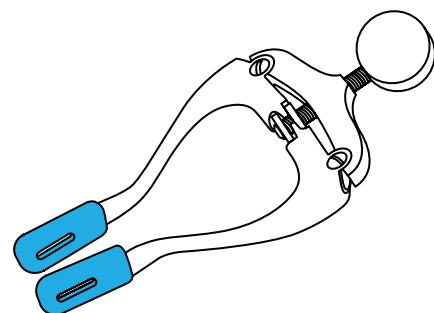
Order Code	Description	RRP
LX-IN-L-18	Incisor Luxation Rodent/Rabbit 180mm Standard	£26.00
LX-IN-S-18	Incisor Luxation Rodent/Rabbit 180mm Small	£26.00

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



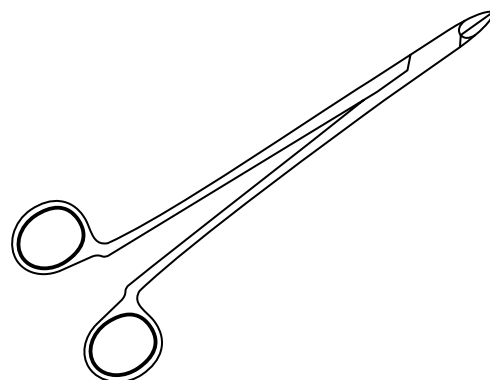
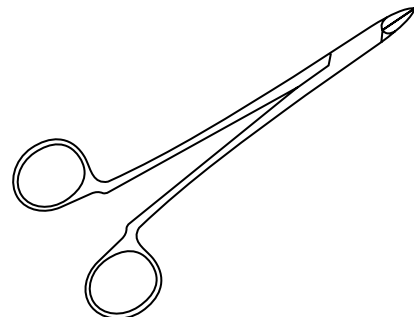


Molar Cutters

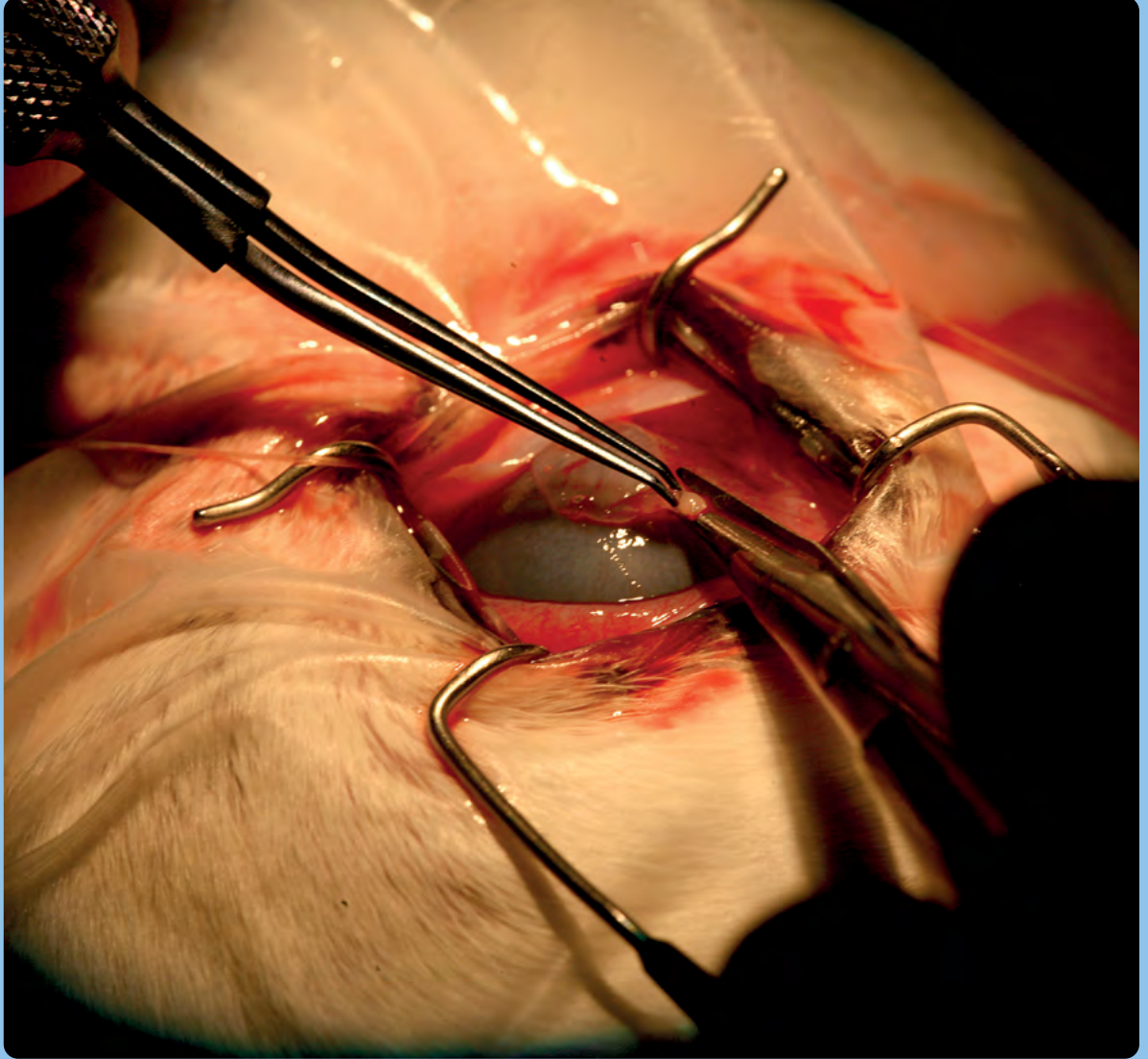
Used for general trimming of rodent teeth.

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



Ophthalmic

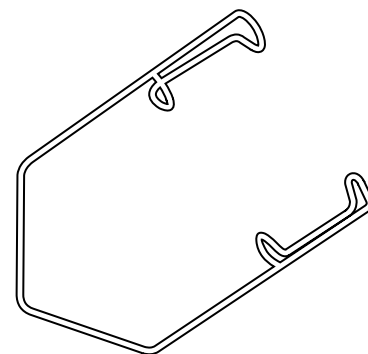


Picture courtesy of Optivet Referrals

Instruments - Ophthalmic

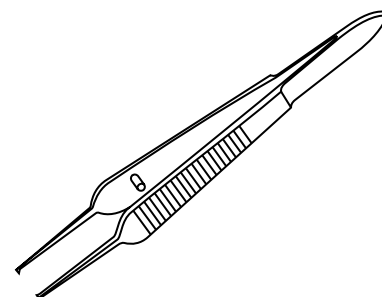
Lightweight flexible wire speculum used for holding open the eyelid.

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



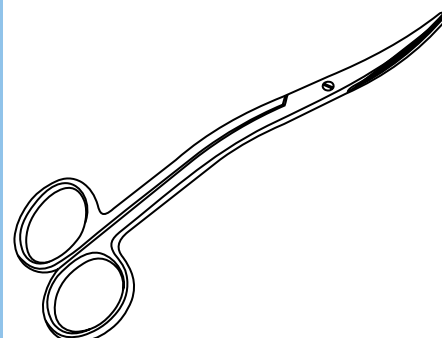
Most commonly used forcep on the market for corneal work.

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



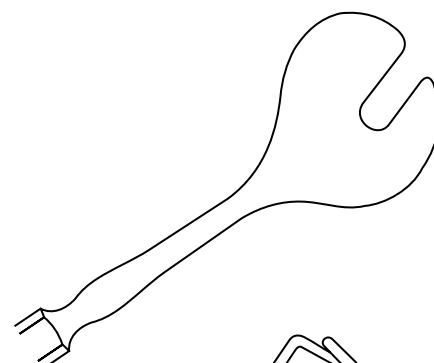
Forceps are modified to fit the shape of the eye and clamp the blood vessels behind the eye, allowing it to be levered up, the enucleation scissors are then used to cut the optic nerve.

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



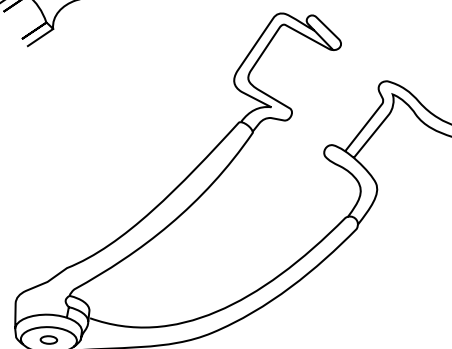
Enucleation Spoon is a specialized surgical tool that surgeons can use to remove all the intraocular contents from the eye socket. The spoon is grooved to allow the optic nerve and vessels to be accommodated.

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.

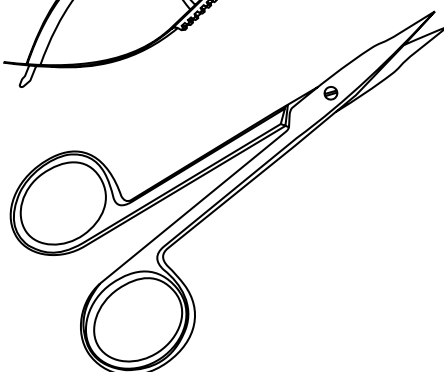
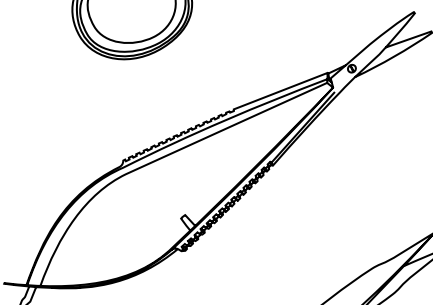
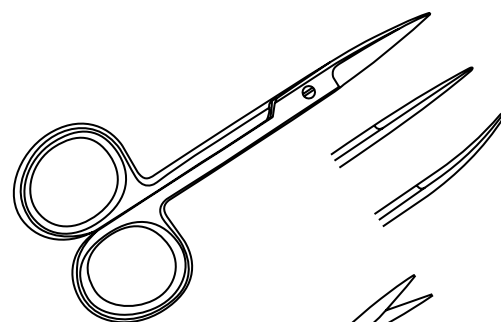
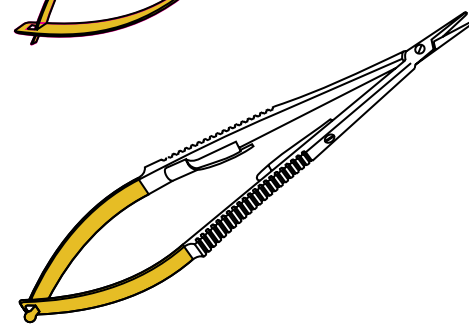
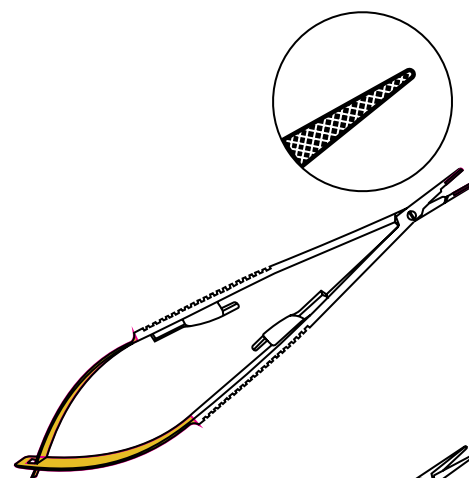
Order Code	Description	RRP
SC-IS-9-CV	Iris Scissors 90mm Curved	£18.00
SC-IS-9-ST	Iris Scissors 90mm Straight	£16.00

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.

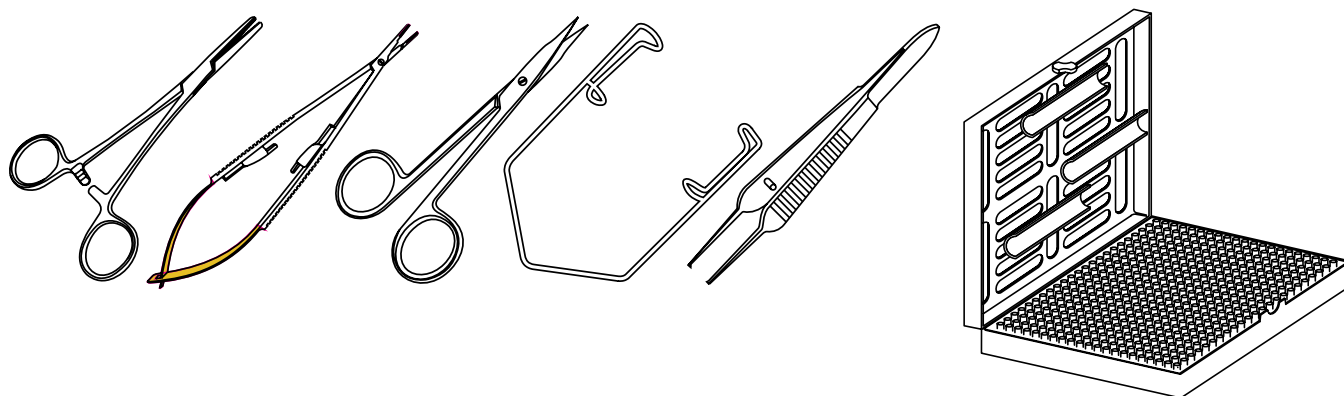
Order Code	Description	RRP
SC-ST-11-CV	Stevens Tenotomy Scissors Curved 110cm	£31.00
SC-ST-11-ST	Stevens Tenotomy Scissors Straight 110cm	£24.00



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 Tenotomy 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



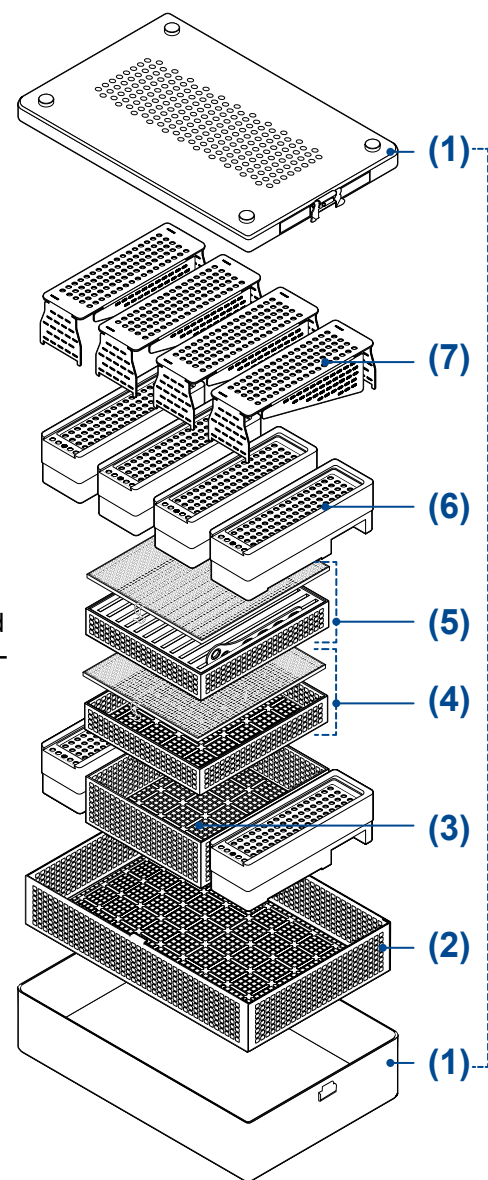
JN095



JN094



JN096



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



JF289R/JF282R



JG383R



JG285R



JG384R

* 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.

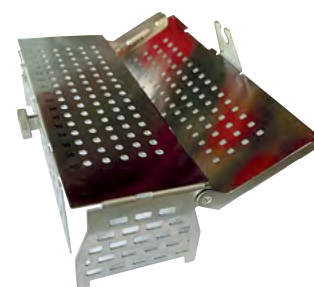
Order Code	Description	RRP
PM-RACK-242735	Premium Aluminium screw racks for 2.4/2.7/3.5mm Screws 8 to 22mm, 10 to 24mm, 14 to 30mm Ideal for TPLO Cortical Screws (6)	£230.00
PM-RACK-1520	Premium Aluminium screw racks for 1.5 and 2.0mm Screws 6mm to 20mm (6)	£230.00
PM-RACK-20	Premium Aluminium screw 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 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



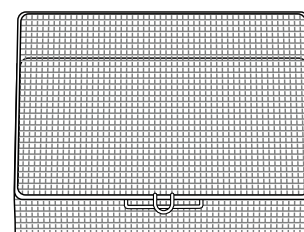
* Other Plate Rack sizes available on request.

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



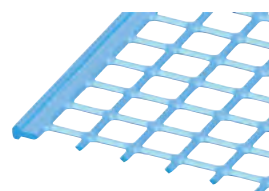
JG687
Indicator labels



JG645B
Identification labels



JF945
Silicone mat
with perforations
cuttable



JF938
Silicone
mesh mat



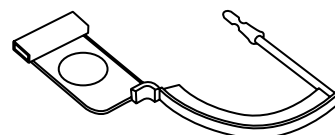
JK091
Permanent filters



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



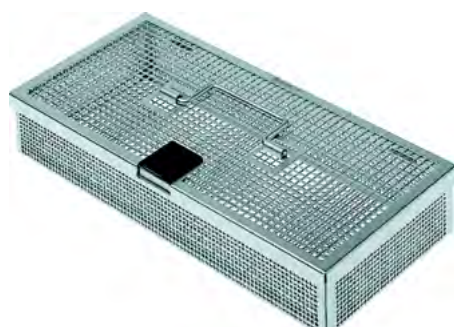
JK170-S

Containers

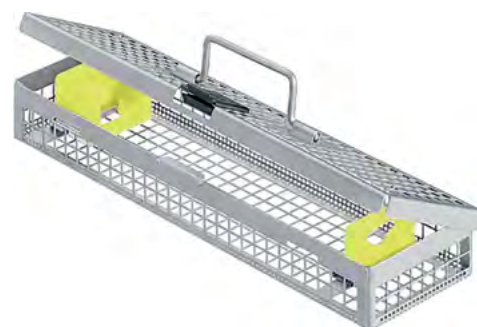
Order Code	Description	RRP
JF149R	Instrument Tray with Lid 135 x 120 x 347mm (2 fit in JN188)	£71.00
JF159R	Instrument Tray with Lid 267 x 125 x 49mm	£144.00
JF436R	Arthroscope Tray	£157.00



JF149R



JF159R



JF436R

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



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 there 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



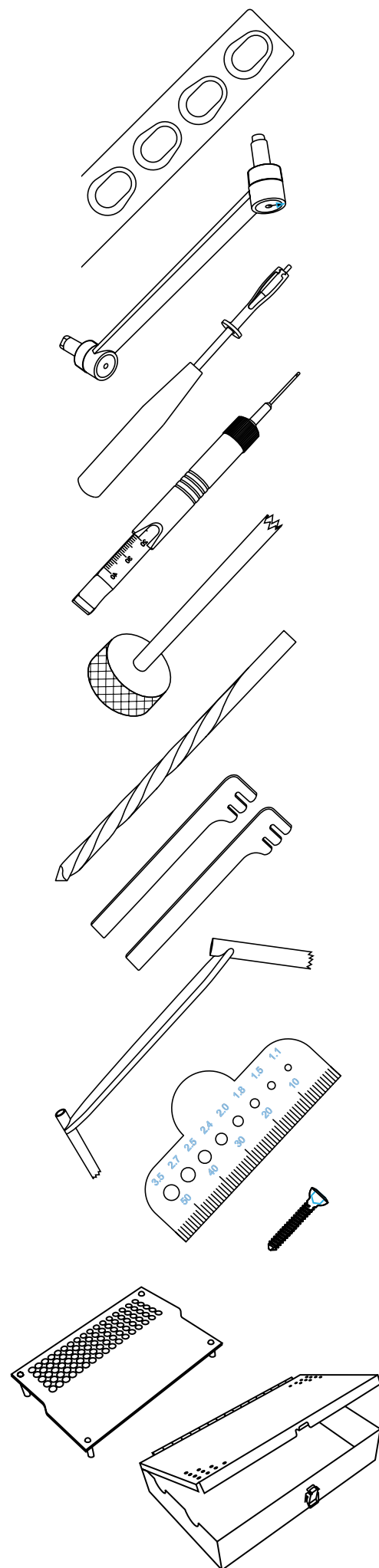
Order Code	Description	Qty	RRP
LOC-27-06/32-TD	2.7mm Locking Screw (Self Tapping Torx Drive) 6mm to 32mm	5	£906.50
LOC-35-10/34-TD	3.5mm Locking Screw (Self Tapping Torx Drive) 10mm to 34mm	5	£871.00
EV-OS-27-04/14	2.7mm Evolox® Plates 4 hole - 14 hole	1	£1,155.00
EV-OS-35-04/14	3.5mm Evolox® Plates 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
	Component Price		£6,652.00
	OFFER PRICE		£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
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			
KIT-COR-ST-1520		1.5mm/2.0mm Cortical Screws - Hex drive and plate kit	£1,050.00
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			
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
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			
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
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			
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
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.			

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

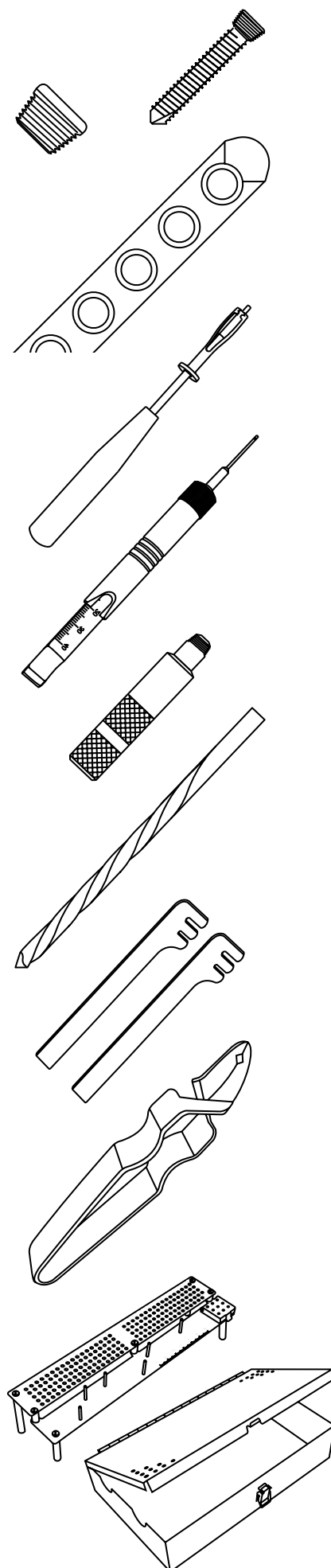
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Locking Kits







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
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.		
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
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		
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
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		
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
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		
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
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		

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

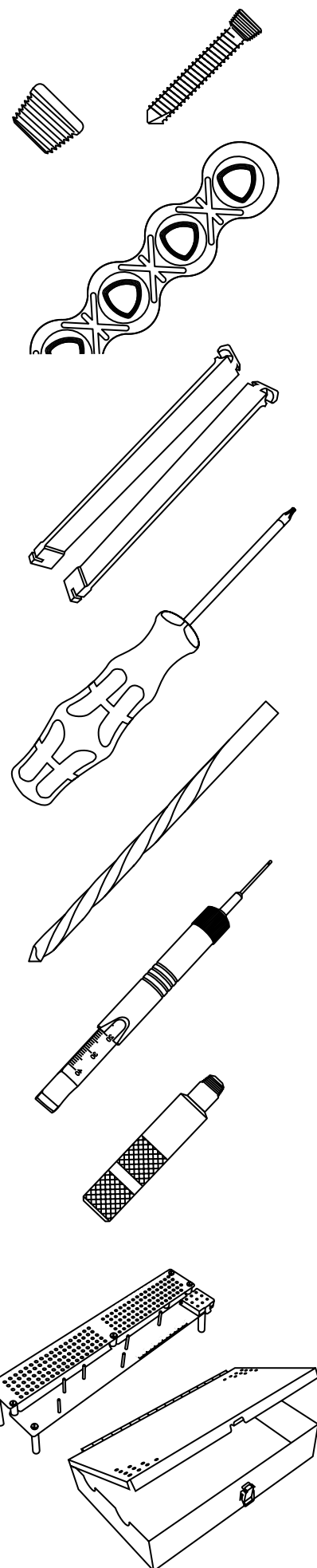






Evolox® Kits

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
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			
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
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.			
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
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.			



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



Evolox® Standard Kits

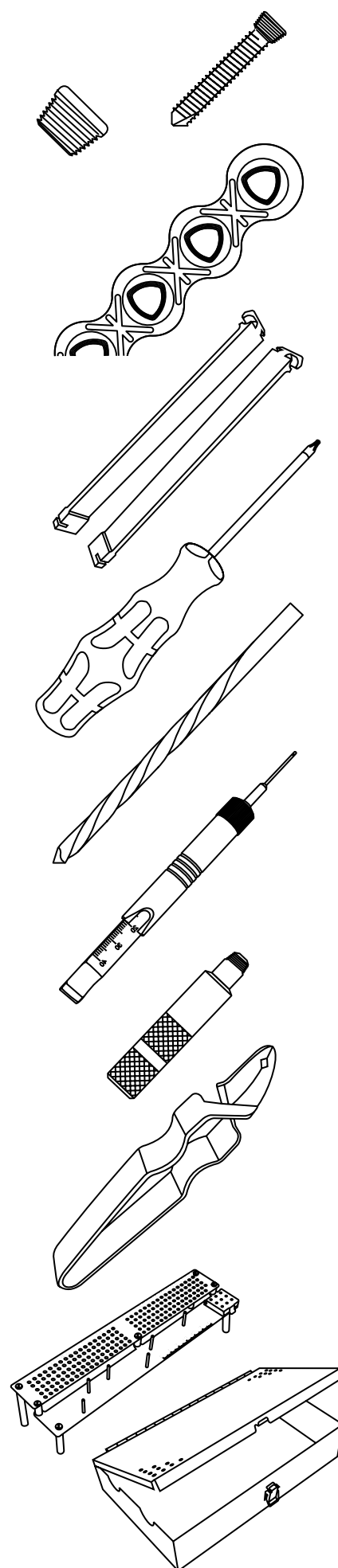
Order Code		Description	Discounted Kit Price
KIT-EVO-2735		2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Hex Drive	£3,900.00
KIT-EVO-2735-TD		2.7/3.5mm Evolox® Kit with screws and 2.7/3.5mm plates - Star Torx Drive	£4,000.00

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.

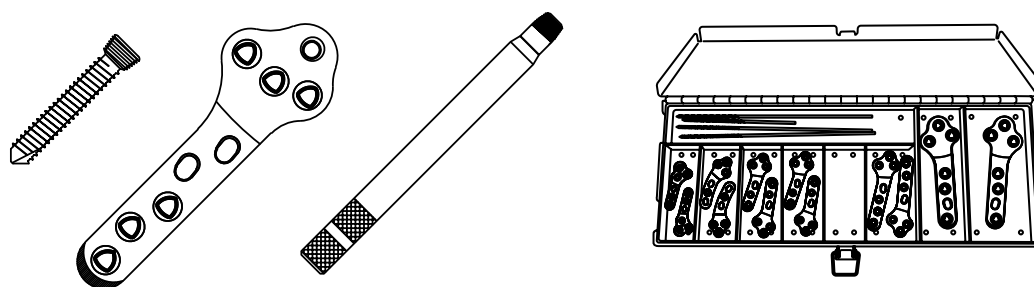
*Practice discounts do not apply to kits as already heavily discounted



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

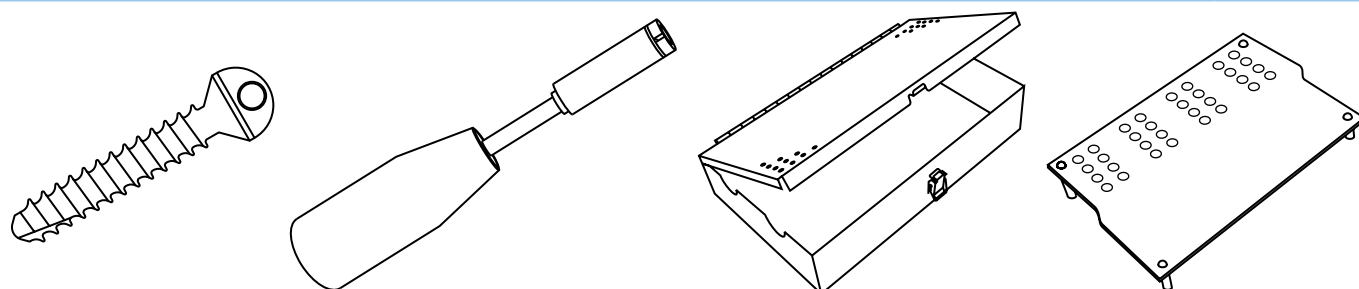
Premium TPLO Kit

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	



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Stainless Steel Boxes

Order Code	Description	RRP
KIT-BOX-1	Stainless Steel Box fits 1 Cortical Insert 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 2.4mm/2.7mm/3.5mm Screws	£119.00
KIT-TRAY-TPLO	TPLO Box Insert	£50.00

Cortical Kit Inserts

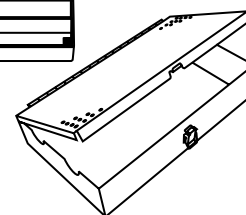
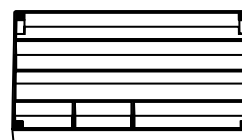
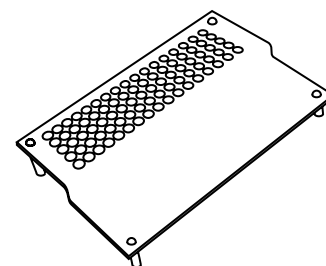
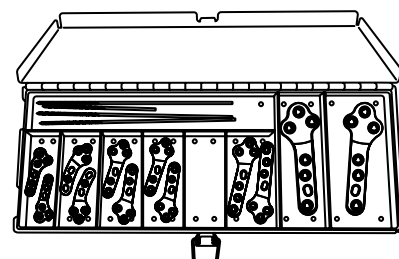
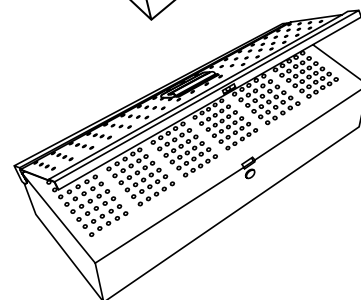
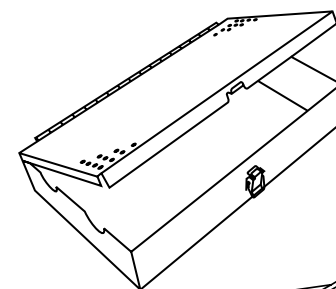
Fit in KIT-BOX-1 or two fit in KIT-BOX-2 and KIT-BOX-3

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



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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.

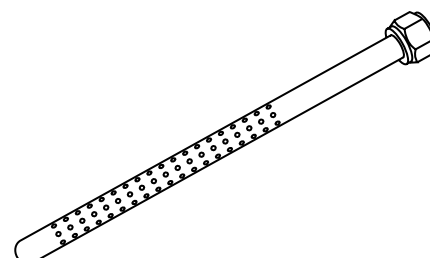
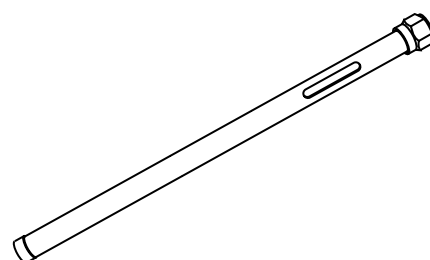
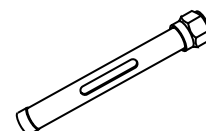
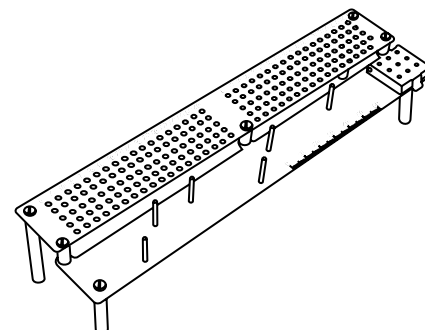
Order Code	Description	RRP
SD-W-LG	Large Wire Storage/Dispenser 1.5mm/1.6mm/1.8mm/2.0mm	£83.00
SD-W-SM	Small Wire Storage/Dispenser 0.9mm/1.1mm/1.25mm/1.4mm	£83.00
SD-W-SET	One of each of the above storage tubes	£150.00

As above but fits 300mm steinman bone pins.

Order Code	Description	RRP
SD-ST-SM	Steinman Bone Pin Dispenser 1.6/2.0/2.4/2.8mm	£132.00
SD-ST-LG	Steinman Bone Pin Dispenser 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

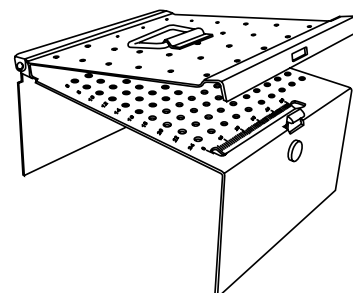
Order Code	Description	RRP
LOC-PLUG-BOX	Small box for holding locking plugs 30mm x 16mm	£22.00



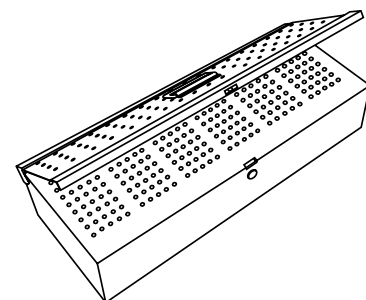
Screw Racks (Empty)

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

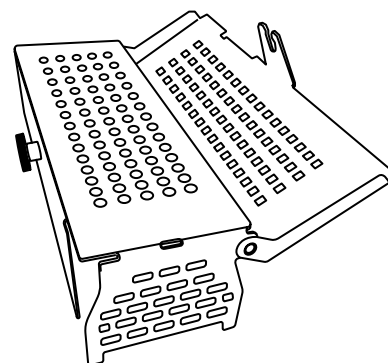
Order Code	Description	RRP
SW-RACK-1520	Screw Rack for 2.0mm Screws with Lid	£72.00
SW-RACK-24	Screw Rack for 2.4mm Screws with Lid	£72.00
SW-RACK-27	Screw Rack for 2.7mm Screws with Lid	£72.00
SW-RACK-35	Screw Rack for 3.5mm Screws with Lid	£72.00
SW-RACK-45	Screw Rack for 4.5mm Screws with Lid	£72.00



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

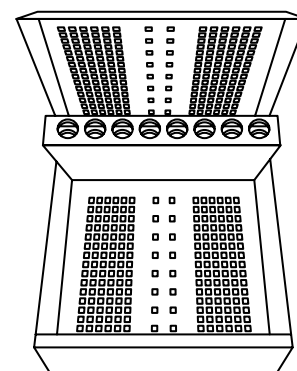
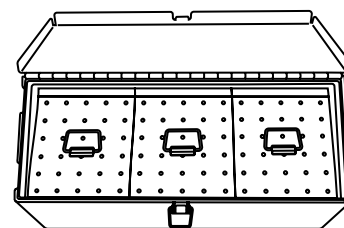
1.1, 1.5, 1.8, 2.0, 2.4, 2.5, 2.7, 3.2, 3.5, 4.0, 4.5

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.

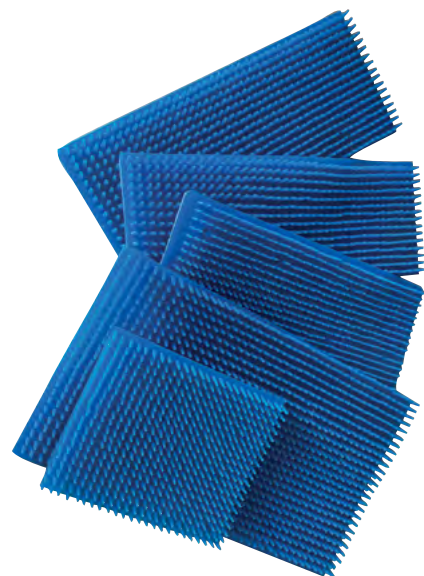
Order Code	Description	RRP
BP-SW-UNI	Autoclaveable Pin storage bag	£37.00



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.

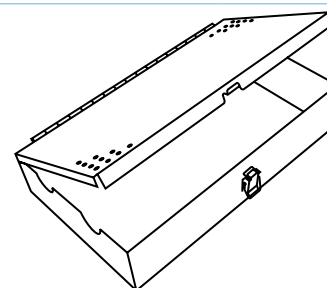
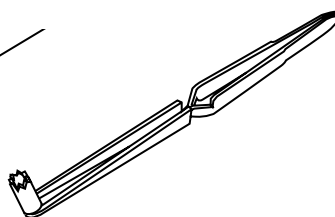
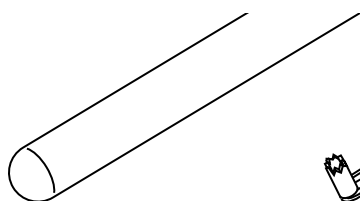
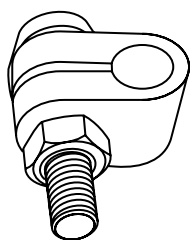
Order Code	Description	RRP
MAT-KIT-180295	Silicone Insert 180mm x 295mm	£26.00
MAT-KIT-BOX-1	Silicone Insert for KIT BOX 1 148mm x 128mm	£26.00
MAT-KIT-BOX-2	Silicone Insert for KIT BOX 2 248mm x 148mm	£26.00
MAT-KIT-BOX-TPLO	Silicone Insert for KIT BOX TPLO 273mm x 105mm	£26.00
MAT-KIT-PRM-BKT	Silicone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



External Fixation Kits

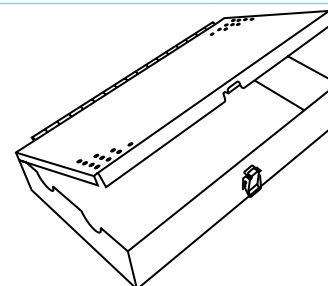
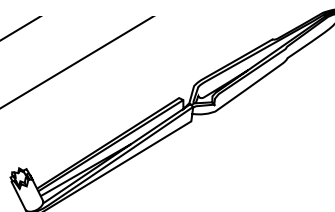
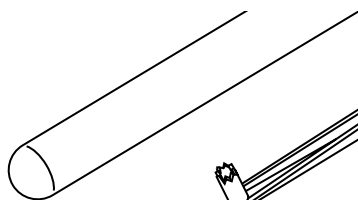
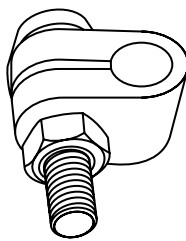
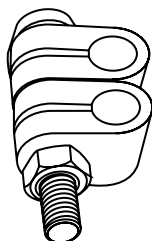
Order Code	Description	RRP
KIT-KE+-BASIC	KE+ Kit (8 of each single clamps plus bars and instruments) in box	£605.00

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.



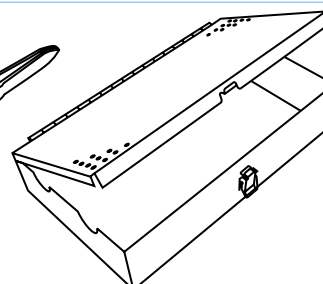
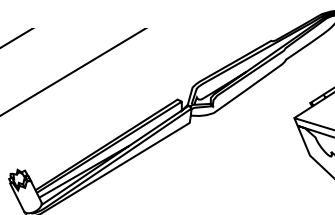
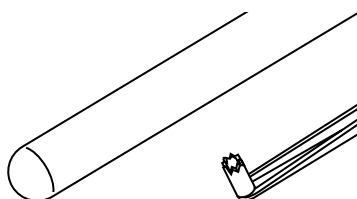
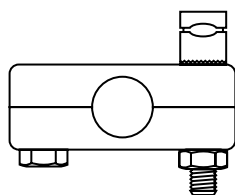
Order Code	Description	RRP
KIT-KE+-FULL	KE+ Kit (8 of each single clamps and 2 of each double plus bars and instruments) in box	£680.00

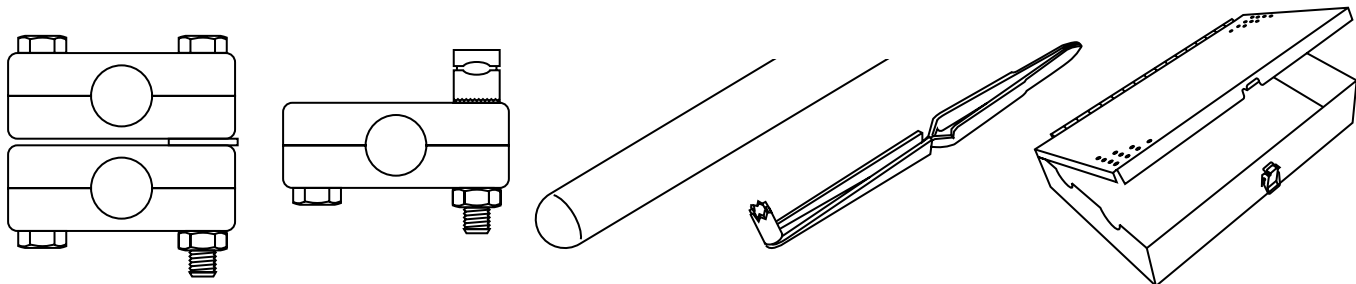
Each kit comprises: KE+ clamps single x 8 of each size, KE+ Clamps double x 2 of each size, small connecting bars 2 x 30mm, 2 x 100mm, medium connecting bars 2 x 75mm, 2 x 200mm, large connecting bars 2 x 100mm, 2 x 240mm. Soft tissue protector, spanners x 3, kit box and storage tray

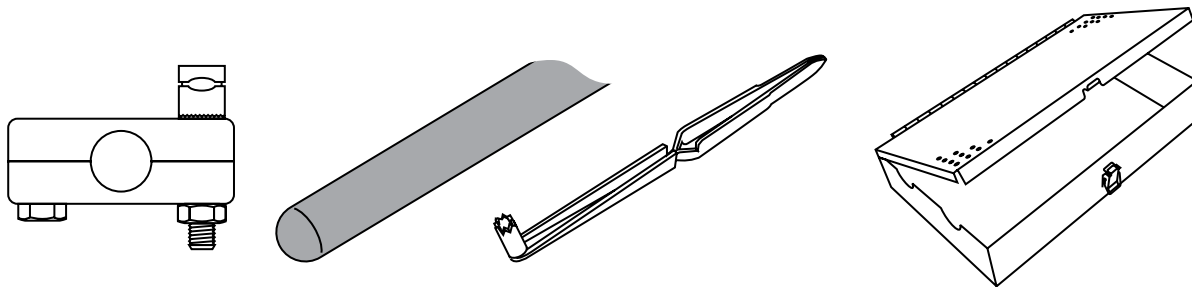


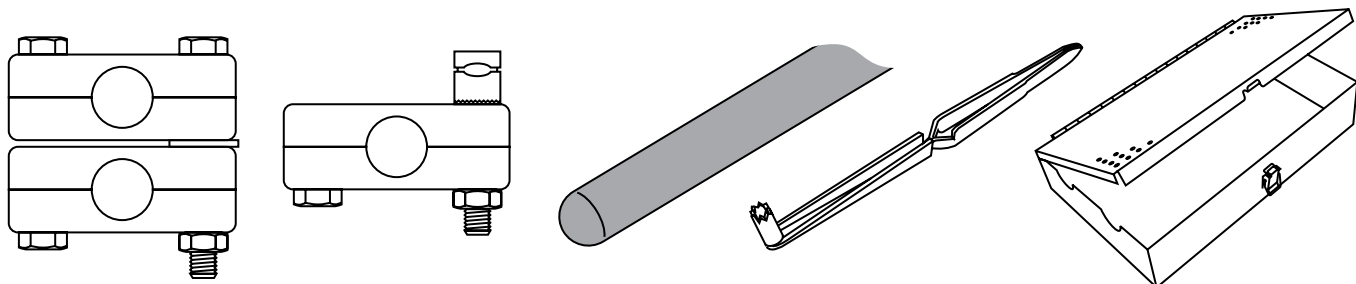
Order Code	Description	RRP
KIT-SF-BASIC	SF Kit (8 of each single clamps plus bars and instruments) in box	£570.00

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.



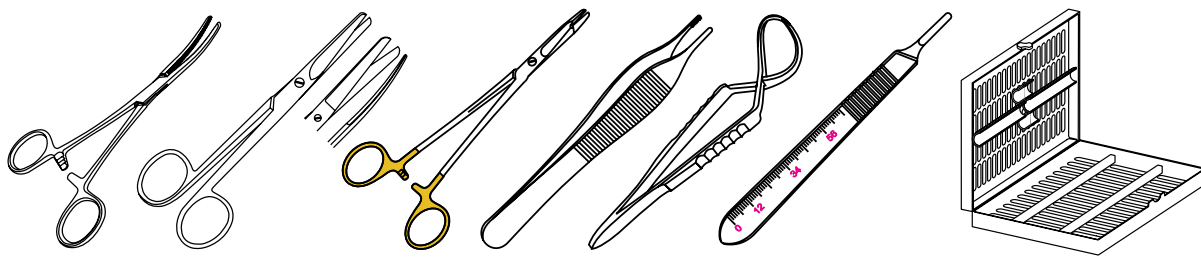
Order Code	Description	RRP
KIT-SF-FULL	SF Kit (8 of each single clamps and 2 of each double plus bars and instruments) in box	£715.00
Each kit comprises:	SF clamps single x 8 of each size, mini connecting bars stainless steel, 2 x 30mm, 2 x 100mm, small connecting bars titanium 2 x 100mm, 2 x 200mm, 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.	
		

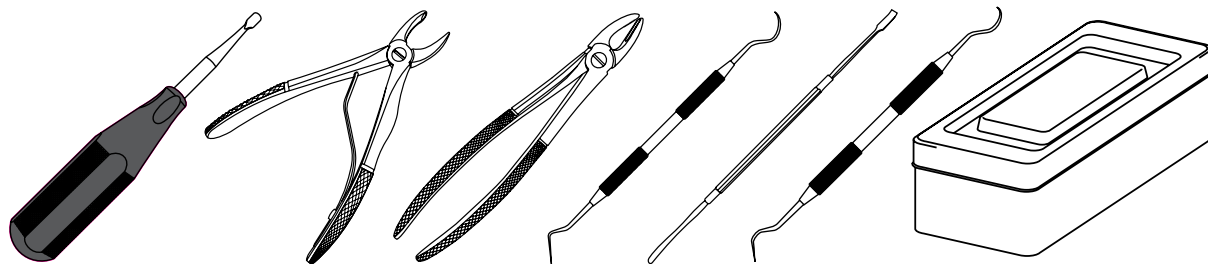
General Surgery Kits

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	



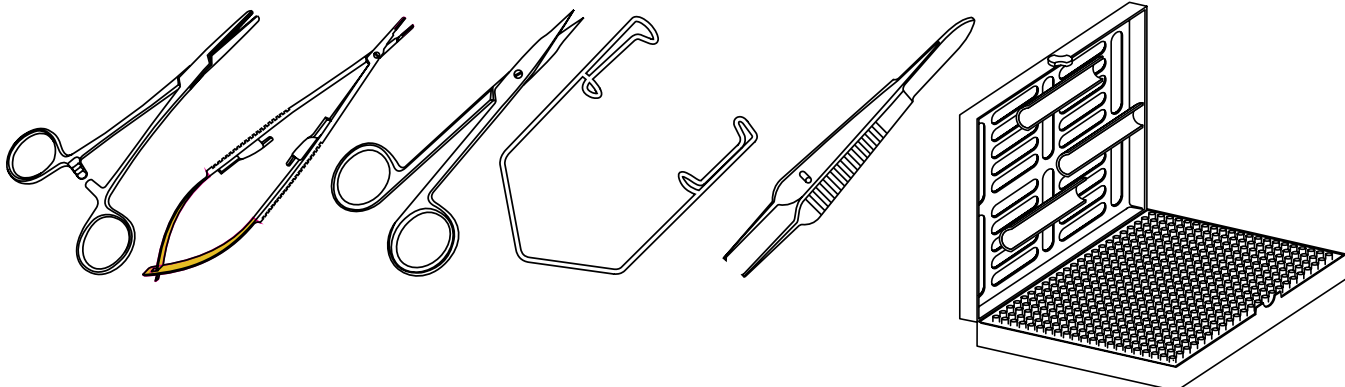
Dental Surgery Kits

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	
		

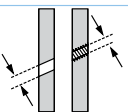






































Ophthalmic Kit

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

Screw Diameter (mm)																					
Thread Diameter	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	
Screw Type	Cortical					Cancellous		Locking Head					Sherman								
								Full thread	Partial thread	Compatible with 2mm Locking Plates Compatible with 2.7mm Locking Plates Compatible with 2.4mm Locking Plates Compatible with 3.5mm Locking Plates											
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									2.0	3.0	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	1.1	1.5	1.5	1.8	2.0	2.0	2.7	1.5	2.2	2.7
	Tap	HA 1.5	HA 2.0	HA 2.4	HA 2.7	HA 3.5	HA 4.5	HA 5.5		HB 4.0	HA 1.5	LC 2.0	LC 2.0	LC 2.0	LC 2.4	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 Cruciate Slot Re- cess	1.5mm Hex 2.0 Hex 2.0 Hex Cruciate Recess T8	2.5mm Hex Cruciate Recess T8/T15	2.5mm Hex Cruciate Recess T8/T15	3.5mm Hex	2.5mm Hex	2.5mm Hex	2.5mm Hex	2.5mm Hex	T6	LC 2.0	LC 2.0	1.5mm Hex T8	LC 2.4	2.5mm Hex T8	2.5mm Hex T15	Single Slot Recess	Cruciate Recess		



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N2 (UK) Ltd



Veterinary Supplies

The image shows the cover of a catalogue titled 'VETERINARY Osteosynthesis'. The background is a blue-tinted photograph of a dog's legs, with various orthopaedic implants (plates and screws) overlaid. In the top left corner of the catalogue cover is the N2 (UK) Ltd logo and 'Veterinary Supplies' text. In the top right corner is a 'UK manufactured' logo with a Union Jack. The title 'VETERINARY Osteosynthesis' is prominently displayed in the center. At the bottom left of the catalogue cover is a list of contact details with icons, and at the bottom right is a QR code.

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Veterinary Supplies

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