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CATALOGUE
for PET ANIMALS



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GENERAL ORTHOPEDICS

Fragment Forceps

Pointed Reduction Forceps

Ideal for fragment reduction, these forceps gently hold fragments in position whilst permanent fixation is being applied. Particularly useful in the repair of fractures of the distal femur, acetabulum & distal tibia.

The smaller sizes are useful in the repair of the long bones of the miniature dog & cat as well as the smaller bones of the distal limbs in larger patients.



- AV-001200 Fragment Forceps 160mm Long
- AV-001201 Small Fragment Forceps 135mm Long
- AV-001208 Very Small Fragment Forceps 100mm Long
- AV-001208M Miniature Fragment Forceps 135mm Long
- AV-001200SET Fragment Forceps Set of 4 (As above)

Pointed Reduction Forceps With Spinlock



Useful for delicate reduction of fragments. Initial reduction is performed with the spinlock flipped out, to give maximum control. Once placed, the spinlock is flipped back in & gently tightened.

- AV-001200SL Pointed Reduction Forceps With Spinlock 180mm Long
- AV-001201SL Small Fragment Forceps With Spinlock 135mm Long
- AV-001245SL Large Fragment Forceps With Spinlock 180mm Long

Very Large Fragment Forceps



Use where a wide gape is required or where the instrument needs to be further out of the surgical field. Spinlock version is very useful during CrCl surgery for repositioning the stifle prior to placement of a lateral suture, or holding osteotomies during closing wedge type procedures.

- AV-001202 Very Large Fragment Forceps 205mm Long
- AV-001203 Very Large Fragment Forceps With Spinlock 215mm Long

Reduction Forceps With Hard Wire Guide



Standard pattern fragment forceps with an added wire guide, to allow placement of a temporary or permanent wire as close as possible to the point of reduction.

Guide capacity up to 1.6mm

- AV-001201W Reduction Forceps With Wire Guide 140mm Long Gape 10-25mm
- AV-001200W Reduction Forceps With Wire Guide 170mm Long Gape 15-40mm
- AV-001202W Reduction Forceps With Wire Guide 200mm Long Gape 25-65mm

Twin Point Fragment Forceps



Twin point fragment forceps hold securely while allowing placement of implants such as screws at the point of maximum reduction between the points.

Particularly useful for humeral condyle repairs, & repairs in the small bones distal to the carpus & tarsus.

- AV-001205 Twin Point Fragment Forceps Straight 170mm Long
- AV-001206 Twin Point Fragment Forceps Curved 165mm Long

Ikuta Bone Clamps



Ikuta slotted clamps are designed to allow the passage of wires or screws at the point of maximum pressure. For bones up to 20mm diameter. The smaller sizes are for wires, the larger for small screws. Consider Twin Point Fragment Forceps above for larger screws, or a AV-001219 Long Ratchet Schroeder, a vusellum forcep, for more spring.

- AV-001207A Straight For Wires To 2.0mm 125mm Long
- AV-001207B Curved For Wires To 2.0mm 125mm Long
- AV-001207C Straight For Screws & Wires To 3.0mm 125mm Long
- AV-001207D Curved For Screws & Wires To 3.0mm 125mm Long
- AV-001207SET Ikuta Bone Forceps Set of 4 (As above)

Long Ratchet Schroeder Tenaculum



A larger, springier version of the straight Twin Point Forceps. Useful for reduction of small fragments prior to drilling & screwing. Longer ratchet than a standard Schroeder increases usefulness.

AV-001219 Long Ratchet Schroeder Tenaculum Str 240mm Long

Large Twin Point Reduction Forceps With Spinlock



Accessing the point of maximum compression to insert a screw is made easier by the use of twin point forceps. This size is useful for most elbows where accuracy of placement is essential, including Spaniels which are most likely to be affected by IOHC/HIF.

AV-001204 Twin Point Reduction Forceps With Spinlock 215mm Long

Bone Holding Forceps

There is no universal bone holder. Both the dimensions of the bones involved & the degree of force needed to manipulate or clamp the bone vary immensely. Select the most appropriate forcep for the procedure.

AV Bone Holding Forceps



Useful general purpose bone holder for maintaining reduction during I/M pinning. Can also be used during plating procedures, passing drills & screws through the jaw centre.

AV-001210 Bone Holding Forceps 155mm Long

Reduction Forceps Serrated Jaws



These reduction forceps have serrated jaws & spinlock which provides secure incremental control.

AV-001217 Reduction Forceps Serrated Jaws Spinlock 190mm Long

AV-001217/L Reduction Forceps Serrated Jaws Spinlock 240mm Long

Small Serrated Bone Holding Forceps



Manipulation of the long bones of cats & small dogs is difficult without crushing. The serrated jaws of this forcep are contoured to maximise grip & support. The tips are sharp. They may be used as small fragment forceps.

AV-001218XS X Small Serrated Bone Holding Forceps 3mm Grasp 140mm

AV-001218S X Small Serrated Bone Holding Forceps 5mm Grasp 140mm

AV-001218 Small Serrated Bone Holding Forceps 7mm Grasp 140mm

AV-001218L Large Serrated Bone Holding Forceps Ratchet 12mm Grasp 180mm

AV-001218SET Serrated Bone Holding Forceps Set of 4 (As above)

AV-001218LG Small Serrated Bone Holding Forceps Spinlock 12mm Grasp 180mm

Small Curved Serrated Reduction Forceps



A nice forcep for the manipulation of small bones or small bone fragments.

AV-001996 Small Curved Serrated Reduction Forceps 145mm Long

Dingmans Forceps



Useful for manipulation of bone fragments.

AV-001470 Dingmans Forceps Long Ratchet 215mm Long

Lowman Bone Clamp Veterinary Pattern Small Dog/Cat Size



Re-worked traditional human clamp, in sizes suitable for cats & small dogs:

- Lightweight
- Requires minimal exposure
- Use to reduce oblique fractures
- Secures plate to fracture prior to screw placement

AV-001991 Lowman Bone Clamp Veterinary Pattern 60mm Long
AV-001993 Lowman Bone Clamp Large 220mm Long

Kern Bone Holding Forceps



Kerns give a very firm controllable grip, aiding manipulation & reduction of fragments. A quick release ratchet locks the jaws. Useful in general orthopaedics & for surgery around the hip, in particular:

- Femoral shaft fractures
- Triple pelvic osteotomy
- Hip toggle
- Fractures of the acetabulum

AV-001216 Kern Bone Holding Forceps Mini 4.75" 125mm Long
AV-001213 Kern Bone Holding Forceps Small 6.75" 170mm Long
AV-001214 Kern Bone Holding Forceps Large 8.5" 215mm Long
AV-001213SET Kern Bone Holding Forceps Set of 3 (As above)

Self Centering Bone Holding Forceps



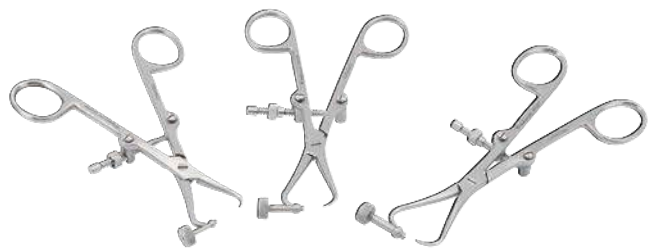
Some fracture reductions require that the bone forceps jaws be angled from the handles. Such forceps require:

1. A sophisticated hinge mechanism to allow the jaws to maintain alignment as they open & close.
 2. A special locking device which can cope with the laxity at the hinge.
- The spinlock & the special jaw make the instrument very nice to use but very expensive.

The veterinary pattern sits down & falls away which is generally less appropriate in veterinary patients.

AV-001209 Self Centering Bone Holding Forceps Very Small 150mm Long
AV-001211 Self Centering Bone Holding Forceps Small 190mm Long
AV-001212 Self Centering Bone Holding Forceps Large 240mm Long
AV-001209V Self Centering Bone Holding Forceps Very Small 150mm Vet Pattern
AV-001211V Self Centering Forceps Bone Holding Small 190mm Vet Pattern
AV-001212V Self Centering Forceps Bone Holding Large 240mm Vet Pattern

Plate Holding/Drill Guide Forceps



Combination bone holder & drill guide. Allows temporary fixation of the plate to the bone whilst a hole is drilled. The ball shape of the tip engages the plate hole, while the tip of the drill guide engages the bone. Tips are offset slightly to avoid the drill bit hitting the opposite bone holder tip.

AV-001225 1.5mm/2.0mm Plate Holding/Drill Guide Forceps 140mm Long
AV-001226 2.4mm/2.7mm Plate Holding/Drill Guide Forceps 145mm Long
AV-001227 3.5mm Plate Holding/Drill Guide Forceps 150mm Long
AV-0012SET Plate Holding/Drill Guide Forceps Set of 3 (As above)

Plate Holding Forceps



Use to hold a plate in position on the bone. Ball tips engage the plate holes. Also useful as a fragment forcep in young, soft bone, as the balls prevent over penetration.

AV-001215 Plate Holding Forceps 160mm Long

Left Handed Fragment Forceps



Left handed fragment forceps are modified specifically to make use easier. One black handle identifies left handed instruments.

AV-001201SL-L Small Fragment Forceps With Spinlock - 135mm Left Handed
AV-001203-L Very Large Fragment Forceps With Spinlock - 210mm Left Handed

Rongeurs

Rongeurs vary with respect to bite size and jaw angle. Where a rongeur has a specific function, it is indicated in the description.

Simple Action Rongeurs

Typically simple action rongeurs offer a wide bite but rely on the physical strength of the surgeon. Most small rongeurs have a simple action.

AV Small Curved Rongeurs



A good general purpose rongeur for small bone nibbling procedures, e.g. excision arthroplasty, arthrodesis, sequestrum removal.

AV-001300 Small Curved Rongeur 4mm Bite 170mm Long

Mini-Friedman



Useful in bulla osteotomy.

AV-142501 Mini-Friedman Rongeur Curved 3mm Bite 160mm Long

Micro-Friedman



A small spine rongeur.

AV-142502 Micro-Friedman Rongeur Curved 2.2mm Bite 155mm Long

Lempert Straight



Useful for spines and bulla osteotomy.

AV-6730/10 Lempert Rongeurs Straight 3mm Bite 190mm Long

Compound Action Rongeurs

The compound action give a mechanical advantage to the surgeon but reduces the bite width.

Jansen



Compound action, powerful but small bite.

AV-142200 Jansen Rongeur Curved 4mm Bite 190mm Long

Duck-Billed Daniel Rongeurs



Designed by Simon Wheeler BVSc PhD, these Rongeurs can remove full thickness laminal bone in small dogs.

They are, however, best used to remove the layer of deep cortical bone overlying the spinal cord once the superficial cortex & cancellous bone have been removed using power tools; this is particularly true of the medium & large dog.

AV-001400 Duck-Billed Daniel Rongeurs 3mm Bite 177mm Long

Ruskin



A heavy duty compound action Rongeur.

AV-142270 Ruskin (Liston) Rongeur Compound Action Curved 6mm Bite 230mm Long

Stille-Luer



A very large rongeur.

AV-142305 Stille-Luer Heavy Compound Action Curved 8mm Bite 225mm

Compound Action Spinal Rongeurs



Much more powerful than the Daniels, this instrument can nibble through full thickness lamina. The jaws are very fine & angled to allow the surgeon to enlarge the inter-vertebral foramen.

Available in 2mm, 3mm, & 4mm jaw widths. Length 190mm.

AV-001429 Compound Action Spinal Rongeurs 2mm
AV-001430 Compound Action Spinal Rongeurs 3mm
AV-001431 Compound Action Spinal Rongeurs 4mm

Micro Spine Rongeur Set



Very fine Rongeurs with a 1.75mm (width) bite. Set contains three variations: straight, curved & angled.

AV-142600 Micro Spine Rongeurs Set of 3

Daniel Rongeur



The jaws of this instrument are straight & the bite is small. Also suitable for bulla osteotomy.

AV-001402 4mm Daniels Rongeurs 130mm Cvd

Smith-Kerrison Punch Forceps



This is a traditional design with a 40 degree upward cutting jaw. Robust spine forceps. 185mm shaft.

AV-001445 Smith-Kerrison Punch Forceps 2mm
AV-001446 Smith-Kerrison Punch Forceps 3mm

40 Degree Bone Punch Forceps - Low Profile



Designed for use where a high speed bur has removed the outer cortical layer and the underlying cancellous layer, the powerful nibbling action of this device allows very controlled removal of the final layer of cortical bone. The wedge-shaped foot of this device is designed to allow good access whilst still retaining strength, and is polished to minimise friction and potential trauma. Overall length 21cm.

AV-001438 Batemans Spine Punch 40 Degree Upward Cut 2mm
AV-001439 Batemans Spine Punch 40 Degree Upward Cut 3mm
AV-001441 Batemans Spine Punch 40 Degree Upward Cut 4mm

Large Angled Cutters



Similar style to the Small Angled Cutters, but more powerful & more robust due to their size. The simple action allows a wider jaw opening. The angled jaws, more slender than similar sized Liston's, serves to further improve visibility & access into tight spots. The notch in the jaws serves to improve visibility further & make accurate cuts more achievable.

AV-001311 Large Angled Cutters 19mm Jaw 230mm Long

Bone Cutters

Small Angled Cutters



A very useful small cutter. The jaw is angled to allow cutting where access is restricted, e.g. excision arthroplasty in cats & small dogs & tibial crest transposition. The design allows for transection of the tibial crest while retaining distal periosteal attachments. Also useful for articular cartilage removal in arthrodesis, digit & tail amputations.

AV-001310 Small Angled Cutter 15mm Blade 170mm Long

Liston



A widely used bone cutter with straight & angled jaw options.

- AV-141700 Liston Bone Cutters 25mm Blade Str 140mm Long
- AV-141710 Liston Bone Cutters 20mm Blade Aof 140mm Long
- AV-141730 Liston Bone Cutters 25mm Blade Str 170mm Long
- AV-141740 Liston Bone Cutters 25mm Blade Aof 190mm Long
- AV-141745 Liston Bone Cutters 30mm Blade Str 220mm Long
- AV-141755 Liston Bone Cutters 30mm Blade Str 190mm Long
- AV-141764 Liston Bone Cutters 30mm Blade Aof 200mm Long

Compound Action Bone Cutters

All three following designs are similar but vary according to size of bite.

McIndoe



Compound jointed action gives power but reduces bite size.

- AV-141900 McIndoe Bone Cutter 15mm Blade Aof 170mm Long

Ruskin



Similar in design to McIndoe but larger.

- AV-141940 Ruskin (Liston) 25mm Blade Str 190mm Long
- AV-141960 Ruskin (Liston) 25mm Blade Aof 190mm Long

Horsley



Heavy duty compound action cutters.

- AV-141660 Horsley Cutter 35mm Blade Aof 260mm Long
- AV-141660S Horsley Cutter 35mm Blade Str 260mm Long

Periosteal Elevators

Periosteal Elevator/Bone Lever



One end of this instrument is bent for use as a hook for retrieving & manipulating bone fragments. The other end is a periosteal elevator useful for clearing soft tissue from bone prior to plating, drilling or burring.

- AV-001270 Periosteal Elevator/ Bone Lever 4mm/7mm Tips 195mm

Freer Periosteal Elevator



The Freer Elevator is a fine instrument which is particularly useful in spinal work.

- AV-7350/05 Freer Periosteal Elevator 5mm 180mm Long

Howarth Dissector (Modified)



Developed by Richard Whitelock specifically to clear soft tissues from the proximal tibia in the TPLO procedure. It is also useful as a general purpose periosteal elevator. One end acts as a curved periosteal elevator & the other end is straight.

AV-001273 Howarth Dissector (Modified) 225mm Long

AO Type Periosteal Elevator



The AO type instrument is the archetypal 'periosteal elevator'. Available in curved and square 6mm tip.

AV-001271 AO Type Periosteal Elevator PTFE Handle Curved Tip 6mm 180mm
AV-001274 AO Type Periosteal Elevator PTFE Handle Square Tip 6mm 190mm

K/A Wire/Small Pin Punch



The cut ends of K wires, arthrodesis wires & small pins used for fragment fixation e.g. distal femoral fractures, should be buried beneath the bone or articular surface to minimise soft tissue irritation. The tip of the punch is concave to locate onto the pin end. The other end is struck with a mallet.

AV-001360 K/A Wire & Small Pin Punch 135mm Long
AV-001361 K/A Wire & Very Small Pin Punch 1.6mm Tip 135mm Long

IM Pin Punch



IM Pin Punch with a larger diameter tip (6mm) for driving larger pins.

AV-001374 IM Pin Punch 135mm Long 6mm Tip

Periosteal Elevator Very Fine



AV-001272 Periosteal Elevator Very Fine 2mm/3mm 180mm Long

Molt Periosteal Elevator



The Molt is a double ended Periosteal Elevator. The tips are round & dished. 4mm & 6mm diameters.

AV-001275 Molt Periosteal Elevator 200mm

MIPO Minimally Invasive Plate Osteosynthesis Elevator



This instrument is not so much a periosteal elevator, more a dissecting probe to clear a tunnel under muscle layers for the plate. The periosteum is, in fact, left intact.

AV-001276 MIPO Elevator 280mm Long

'Stubby' Punch



The reduced working length allows the stubby punch to be held between thumb & forefinger much closer to the patient for increased control. This is especially useful when working without an assistant. 50mm long.

AV-001363 'Stubby' Punch 50mm Long

K Wire Bender



Used to bend K & A wires prior to rotation & seating onto the bone. This instrument is designed to slip over the wire concentrating all the bending forces at the pin/bone interface. The instrument is double ended, the small end is for 0.9mm & 1.1mm wires, the large end is for 1.4mm, 1.6mm & 2.0mm wires.

AV-001362 K Wire/Small Pin Bender 140mm Long

Orthopaedic Hard Back Saw



Made from stainless steel. The stiff back helps to guide the saw.

AV-001004 Orthopaedic Hard Back Saw

Offset Wire Bender



A robust design for the accurate & reliable creation of bends close to the bone surface. The three cannulations (1.1mm, 1.6mm & 2.0 mm) cater for the full range of our arthrodesis wires. The short length of each cannulation makes these easy to clean.

AV-004370 Offset Wire Bender

Adjustable Bone Saw



Useful for completing/squaring off the osteotomy, this saw comes complete with five fine chrome plated blades. Blade length is adjustable

AV-001000 Adjustable Bone Saw c/w 5 Fine Blades
 AV-001AV-001-A Spare Fine Blades Pk of 5 Chrome Plated
 AV-001000SS-A Adjustable Saw Blade Single Sterile
 AV-001002 Coarse Stainless Blade 140mm Long

Offset K/A Wire Punch For Bent Pins



The bigger, angled foot of this punch is designed to allow bent-over arthrodesis or K wires to be driven home onto the bone surface. May also be used for Rush pins.

AV-001364 Offset K/A Wire Punch For Bent Pins 135mm Long

Patella Saw



With standard sawblade including Allen Wrench 1.5mm.

AV-LEI23100590 Patella Saw
 AV-LEI23100520 Patella Saw Replacement Blade
 AV-LEI23100521 Patella Saw Allen Wrench

Osteotomes - Swedish Pattern



Use an osteotome to make a precise elective cut, e.g. trochanteric osteotomy, excision arthroplasty.

AV-623880	Osteotome Swedish 30mm 205mm Long
AV-623870	Osteotome Swedish 25mm 205mm Long
AV-623860	Osteotome Swedish 20mm 205mm Long
AV-623850	Osteotome Swedish 15mm 205mm Long
AV-623840	Osteotome Swedish 12mm 205mm Long

Osteotomes - Light Pattern



Use an osteotome to make a precise elective cut, e.g. trochanteric osteotomy, excision arthroplasty.

AV-001341	Osteotome Light 15mm 140mm Long
AV-001342	Osteotome Light 12mm 140mm Long
AV-001343	Osteotome Light 10mm 140mm Long
AV-001344	Osteotome Light 8mm 140mm Long
AV-001345	Osteotome Light 6mm 140mm Long
AV-001346	Osteotome Light 4mm 140mm Long

'Stubby' Osteotome



Available from 3mm to 14mm & as a set. 70mm long.

AV-001366	'Stubby' Osteotome 3mm 70mm Long
AV-001367	'Stubby' Osteotome 4mm 70mm Long
AV-001368	'Stubby' Osteotome 6mm 70mm Long
AV-001369	'Stubby' Osteotome 8mm 70mm Long
AV-001370	'Stubby' Osteotome 10mm 70mm Long
AV-001371	'Stubby' Osteotome 12mm 70mm Long
AV-001372	'Stubby' Osteotome 14mm 70mm Long
AV-0013SET	'Stubby' Osteotome Set of 7 (As above)

Chisels

Chisels Swedish Pattern



Use a chisel where heavier bone removal is required, e.g. sequestrum removal.

AV-162340	Chisel Swedish Pattern 12mm 205mm Long
AV-162350	Chisel Swedish Pattern 15mm 205mm Long
AV-162360	Chisel Swedish Pattern 20mm 205mm Long

Chisels Light Pattern



Use a chisel where heavier bone removal is required, e.g. sequestrum removal.

AV-001350	Chisel 12mm 140mm Long
AV-001351	Chisel 10mm 140mm Long
AV-001352	Chisel 8mm 140mm Long
AV-001353	Chisel 6mm 140mm Long
AV-001354	Chisel 4mm 140mm Long

Gouges



Use a gouge where bone contouring is essential.

AV-001355S	Gouge 12mm 140mm Long
AV-001355	Gouge 12mm 205mm Long
AV-001356	Gouge 10mm 140mm Long
AV-001357	Gouge 8mm 140mm Long
AV-001358	Gouge 6mm 140mm Long
AV-001359	Gouge 4mm 140mm Long

Orthopaedic Mallet



For use with osteotomes, chisels, gouges & staples. Different weights are available according to surgeon preference & patient size.

AV-001323	Mallet 140g 155mm Long
AV-001320	Mallet 300g 220mm Long
AV-001321	Heavy Mallet 500g 240mm Long
AV-001325	Nylon Faced Mallet 500g 240mm Long
AV-001326	Nylon Faced Mallet 300g

AV Pattern Orthopaedic Distractor



Application & Features:

- Overcoming muscle contraction prior to fracture reduction.
- Accurate alignment of bone fragments prior to plating.
- Locking wing nuts fix the distractor as a scaffold for the bone fragments to facilitate plating.
- Three joints maximise flexibility.
- Use with external fixation pins 3.2mm to 4.0mm.

AV-001500 AV Pattern Orthopaedic Distractor 330mm Long

Volkman Bone Scoop



Useful for heavy curettage & collection of cancellous bone grafts.

AV-782200	Volkman Single Ended Scoop 4mm 170mm Long
AV-782205	Volkman Single Ended Scoop 3mm 170mm Long
AV-782210	Volkman Single Ended Scoop 5mm 170mm Long
AV-782220	Volkman Single Ended Scoop 6mm 170mm Long
AV-782600	Volkman Double Ended Scoop Small 4mm/6mm 200mm Long
AV-782610	Volkman Double Ended Scoop Medium 5mm/6mm 200mm Long
AV-782620	Volkman Double Ended Scoop Large 6mm/8mm 200mm Long

Trephine



Stainless steel & re-usable with a retractable stylet. Extend the stylet to provide secure location at the trephine site until trephine teeth bite. Withdraw the stylet to harvest the bone. Push the bone core out using the stylet. Where a very long core is required the stylet may be removed completely.

- Creation of window for bone graft harvest.
- Cortical bone biopsy.

AV-001425	Trephine 8mm o/d 6mm Core 170mm Long
AV-001426	Trephine 6mm o/d 4mm Core 115mm Long
AV-001427	Trephine 5mm o/d 3mm Core 115mm Long

Implant Cutters

Select implant cutters to suit the type & size of implant to be cut, & the position of the implant. Using hacksaws is best avoided as far as possible – due to the work hardening characteristic of stainless steel & titanium, the harder you work the harder it is to cut. Intramedullary pins & K/A wires are already hardened during production so are even tougher.

Designs & finish of cutter:

Surgical finish stainless steel with TC inserts – suitable for appropriate sizes of hard wires. Can be used for appropriate sizes of cuttable plate.

Also for cutting fish hooks!

Side cutting – standard pattern straight cutters.

Close cut – end cutting. For smaller pins only. Harder to cut long sections but allow cutting close to the bone.

Safety cutters – leave a blunt end with no snags, but leave a longer stub. Best for ex fix pins.

Compound action – more expensive but make cutting pins easier.

Prolong the life of your pin cutter by not cutting at the tip – as tungsten carbide is brittle, it is prone to break when cutting at the very tip, where it is less well supported by the stainless jaw.

Implant Cutter Selection Chart

Maximum Pin Size	Code	Description
1.5mm	AV-001230	Implant Cutter to 1.5mm
	AV-001238	Implant Cutter to 1.5mm Close Cut
1.6mm	AV-001247	Safety Sheer Cutter to 1.6mm Close Cut
2.0mm	AV-001237/1	Implant Cutter to 2.0mm 255mm
2.2mm	AV-001246	Implant Cutter to 2.2mm Oblique Jaw
	AV-001237	Implant Cutter to 2.2mm
	AV-001236	Implant Cutter to 2.2mm Close Cut
3.0mm	AV-001228	Implant Cutter to 3.0mm
4.0mm	AV-001234	Implant Cutter to 4.0mm
	AV-001231/A	Implant Cutter to 4.0mm Detachable Handles
	AV-001229	Safety Cutter to 4.0mm
6.0mm	AV-001231VL	Implant Cutter to 6.0mm Compound

Bone Scribe



A very sharp marking point with an easy-to-hold handle enables the surgeon to mark bone prior to creation of an osteotomy. One end is pointed & the other is sharpened as a blade.

AV-001494 Bone Scribe Double Ended 200mm Long

Implant Cutter Surgical Finish To 1.5mm Capacity



Implant Cutter Surgical Finish to 1.5mm Capacity, 150mm Long.

AV-001238 Implant Cutter Stainless To 1.5mm Capacity
Close Cut 150mm Long

Implant Cutter Surgical Finish To 1.5mm Capacity



Small lightweight implant cutter. Max capacity 1.5mm. Also suitable for 1mm cuttable plate range. For light use only.

AV-001230 Implant Cutter Stainless To 1.5mm Capacity 170mm Long

Small Distractor With Ratchet



The Small Ratcheted Distractor uses 1.5 or 1.6 K or A wires as distraction pins. The pins are driven into place through the tubes on the distractor arm. Threaded pins may be used for additional security. Squeezing the arms of the distractor separates the pins & thus the bone fragments & the ratchet holds them in the new position. Range of distraction 12mm - 60mm.

AV-001503 Small Distractor With Ratchet 185mm Long

1. GENERAL ORTHOPEDICS

Implant Cutter Surgical Finish To 1.6mm Capacity



An efficient shearing action that produces a square end to a cut pin rather than the more typical sharp edge. The jaws catch the loose pin end preventing it from flying off. This cutter cuts pins to 1.6mm below the face of the cutter. Also useful for cutting cerclage wire cleanly. TC Jaws.

AV-001247 Implant Cutter Stainless Steel Cuts To 1.6mm Capacity 220mm Long

Implant Cutter Surgical Finish To 2.0mm Capacity



Implant Cutter Stainless Steel Cuts To 2.0mm Capacity 255mm Long Simple Action.

AV-001237/1 Implant Cutter Stainless Steel Cuts To 2.0mm Capacity 255mm Long Simple Action

Implant Cutter Surgical Finish To 2.2mm Capacity



Similar to AV-001237, but with oblique jaws favoured by many surgeons. Tungsten Carbide jaws.

AV-001246 Implant Cutter Stainless Steel Cuts To 2.2mm Capacity 255mm Long

Implant Cutter Surgical Finish To 2.2mm Capacity



Implant Cutter Surgical Finish to 2.2mm Capacity, TC Jaws, Sprung Compound Action, 230mm Long.

Very useful for A & K wires, & cuttable plates.

AV-001237 Implant Cutter Stainless Steel Cuts To 2.2mm Capacity 230mm Long

Implant Cutter Surgical Finish To 2.2mm Capacity



Implant cutter surgical finish with TC jaws. End cut to 2.2mm capacity. Sprung compound action. 230mm long.

AV-001236 Implant Cutter Stainless Steel Cuts To 2.2mm Capacity 230mm Long End Cut

Implant Cutter Surgical Finish To 3mm Capacity



Implant Cutter Surgical Finish to 3mm Capacity, TC Jaws, 255mm Long.

AV-001228 Implant Cutter Stainless To 3mm Capacity 255mm Long

Implant Cutter Surgical Finish To 4mm Capacity Detachable Handles



Overall length with handles in situ is 485mm. Strips down to 270mm long when handles are detached to fit many smaller autoclaves.

AV-001231/A Implant Cutter Stainless To 4mm Capacity Detachable Handles

1. GENERAL ORTHOPEDICS

Safety Cutter Surgical Finish To 4mm Capacity



Safety implant cutter which leaves a smoother cut end than a conventional cutter. Very useful for external fixation pins. Cut end is temporarily retained within the head rather than flying off.

Maximum capacity 4mm. Cuts 5mm below the face of the cutter.

Telescopic handles reduce the overall length from 470mm to 340mm to fit most autoclaves. Head strips for cleaning.

AV-001229 Safety Cutter Stainless Steel Cuts To 4.0mm Capacity 340mm Long

Implant Cutter Surgical Finish To 6mm Capacity



Highest capacity implant cutter stocked. Will not fit most autoclaves as they are 560mm long – suggested to use chemical sterilant on the jaws & operate by an unscrubbed assistant.

AV-001231VL Implant Cutter Stainless Steel Cuts To 6mm Capacity TC Jaws 560mm Long

Pin & Wire Extraction

Pin Grip



For the removal of temporary fixation pins. Narrow jaws allow access via a small incision, with a groove in the jaw to locate the pin. Jaws can be locked in position once the pin is located, to aid removal.

AV-001241 Pin Grip Stainless Steel Modified Jaw 175mm Long

Dental Forceps For Pin & Wire Extraction



For pin, wire & screw extraction. Grooved tips come to a point, allowing work in confined spaces & close to bone with a reduced surgical approach. Anatomical handles & cranked jaws for ease of use.

AV-001248 Dental Forceps for Pin & Wire Extraction

Parallel Action Pliers



Useful for bending, holding & cutting small pins & wires. Used in conjunction with bone plate benders for contouring smaller plates. Will cut arthrodesis & K wires to a maximum of 2.0mm with care.

AV-001290 Parallel Action Pliers Stainless Steel 170mm

Wire Contouring Pliers



Use to contour both soft & hard wires. The jaw design has multiple anvil shapes & a pair of soft wire cutters.

AV-001245 Wire Contouring Pliers 150mm Long

K Wire/A Wire Extraction Forceps



Designed to firmly grip wires 0.9mm to 2.0mm. Tungsten Carbide jaws maximise grip, fine nose minimises trauma to surrounding tissue.

AV-001244 K Wire/A Wire Remover 140mm Long

Small Pin Vice



This Small Pin Vice holds pins & wires up to a diameter of 1.0mm. Particularly useful for fingertip control over insertion of Arthrodesis & K Wires.

AV-001223 Small Pin Vice 100mm Long

Jacobs Chuck



Standard instrument for for hand insertion of intramedullary pins.

Pin capacity Standard Chuck up to 1/4" (6mm)
 Small Chuck up to 5/32" (4mm)

Standard chuck will grip small pins, but is heavier in use.

Clean thoroughly & lubricate well, opening & closing jaws fully during cleaning procedure to maintain in good condition.

- AV-001220 Small Jacobs Chuck with Handle 5/32" Capacity 260mm
- AV-001605S Replacement 5/32" Chuck & Key Only - No Handle
- AV-001606S Spare Key For 5/32" Chuck
- AV-001221 Standard Jacobs Chuck with Handle 1/4" Capacity
- AV-001605 Replacement 1/4" Chuck & Key Only - No Handle
- AV-001606 Spare Key For 1/4" Chuck

Wire Passers



Wire passers are designed to direct cerclage wire around long bones with minimal trauma, helping reduce devascularisation of fragments. Soft tissue attachments should be preserved as far as possible.

- AV-001250 Wire Passer Double-Ended 145mm
- AV-001252 Wire Passer Single-Ended 20mm Diameter 205mm
- AV-001253 Wire Passer Single-Ended 30mm Diameter 220mm
- AV-001254 Wire Passer Single-Ended 40mm Diameter 250mm
- AV-001256 Wire Passers Single-Ended Set of 3 (As Above)
- AV-001257 XXL Wire Passer Single-Ended 55mm Diameter

Strong Cerclage Wire Passers



Low profile open channel wire passers, designed to allow easier passage around & between bones. Can be left in situ as wire is tightened, reducing risk of slippage. Wire can be passed from tip or handle. With a flat internal tip to assist close passage around the bone.

Designed by David Strong MRCVS.

- AV-CWPSM Strong Cerclage Wire Passer Small 12.5mm/15mm
- AV-CWPMD Strong Cerclage Wire Passer Medium 20mm/25mm
- AV-CWPLG Strong Cerclage Wire Passer Large 30mm/40mm
- AV-CWPSET Strong Cerclage Wire Passer Set of 3

Lesser Wire Passer/Retrieval Forceps



Really useful forceps which combine the function of a tissue protector drill guide with a method of capturing the wire on the blind side of the procedure. The open sided guide tube is toothed to minimise drill skate.

Most common applications include hemi-cerclage & passage of lateral sutures through the tibial crest.

Original design by Arnie Lesser.

- AV-001268 Lesser Wire Passer/Retrieval Forceps 150mm Long
- AV-001269 Lesser Wire Passer/Retrieval Forceps Large 190mm Long

Orthopaedic Wire



Cerclage wire is an extremely useful method of fragment fixation. Use as thick a wire as seems possible. Twist evenly under tension. The best instrument is our Wire Twister/Cutter AV-001260. Minimise wire movement on periosteum. Tension wire banding should be performed where muscular forces must be transferred beyond a fracture or osteotomy, e.g. Tibial crest avulsion or trochanteric osteotomy. 1.0mm Wire is the most useful for mid-sized dogs. All are supplied in 10 metre rolls.

AV-OW0210	32g Reel of Orthopaedic Wire 0.20mm
AV-OW0310	30g Reel of Orthopaedic Wire 0.30mm
AV-OW0410	27g Reel of Orthopaedic Wire 0.40mm
AV-OW0510	25g Reel of Orthopaedic Wire 0.5mm
AV-OW0610	24g Reel of Orthopaedic Wire 0.6mm
AV-OW0710	22g Reel of Orthopaedic Wire 0.71mm
AV-OW0810	21g Reel of Orthopaedic Wire 0.8mm
AV-OW0910	20.5g Reel of Orthopaedic Wire 0.9mm
AV-OW1010	20g Reel of Orthopaedic Wire 1.0mm
AV-OW1012	18g Reel of Orthopaedic Wire 1.2mm
AV-OW1015	16g Reel of Orthopaedic Wire 1.5mm



For convenience & identification rolls of orthopaedic wire can be marked with padlock security tags. This also has the added advantage of stopping rolls of wire unraveling in the operating theatre.

Orthopaedic Wire Kit



Cerclage wire can be a very useful means of fragment fixation. Kit containing our most popular cerclage instruments & a roll of wire, discounted over component price.

Kit contains:

AV-001260	Wire Twister	x1
AV-001256	Set of 3 Single Ended Wire Passers	x1
AV-OW1010	10m Roll of 1.0mm Orthopaedic Wire	x1

AV-OWKIT Orthopaedic Wire Kit

Wire Twister/Shear Cutter



Jaws lock onto wire to enable easy twisting under tension for kink-free cerclage. The wire must be twisted under tension to create an even spiral

Improved design, long life shear action cutter will cut 18 gauge (1.2mm) wire twisted double

Serrated jaws grip & turn cut ends. Jaws have fenestration for extra grip

Not designed to cut A + K Wires, Pins or fish hooks

Available with Tungsten Carbide Jaws for extra grip (not fenestrated)

AV-001260	Wire Twister/Shear Cutter 165mm Long
AV-001261	Wire Twister/Shear Cutter - Tungsten Carbide Jaws 165mm Long

Wires With Eyelet

The free end of the wire is threaded through the eye. The cerclage is tightened using the special tightener. Requires a device for tightening Eyed Wires, see AV-001262 & AV-001264

AV-CWWE22	Orthopaedic Wire With Eyelet 22g x 12" (Pack of 6)
AV-CWWE20	Orthopaedic Wire With Eyelet 20g x 12" (Pack of 6)
AV-CWWE18	Orthopaedic Wire With Eyelet 18g x 12" (Pack of 6)

Wire Tightener For Eyed Wires



Used to tension eyed wires very tightly. The cerclage is finished by kinking the wire back against the eye.

AV-001262	Wire Loop Tightener 125mm Long
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Wire Tightener With Two Cranks For Double Loop Cerclage & Eyed Wire



Use with single crank for eyelet wires. Use both cranks to tighten double loops.

AV-001264	Wire Tightener With Two Cranks 240mm Long
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Plaster Cutting



Simple action serrated jaw. Very robust & comfortable to use. Very efficient for removing bandages.

AV-161405 Plaster Shears Bruns/Bohler 245mm Long

Plaster Spreaders



Cast spreader scaled to veterinary patients, to expand the initial cut made to remove a cast.

AV-161410 Plaster Spreaders 230mm

Plaster Shears Stille



Very powerful compound action.

AV-161406 Plaster Shears Stille 245mm Long

Trephine



Stainless steel & re-usable with a retractable stylet. Extend the stylet to provide secure location at the trephine site until trephine teeth bite. Withdraw the stylet to harvest the bone. Push the bone core out using the stylet. Where a very long core is required the stylet may be removed completely.

- Creation of window for bone graft harvest.
- Cortical bone biopsy.

AV-001425 Trephine 8mm o/d 6mm Core 170mm Long

AV-001426 Trephine 6mm o/d 4mm Core 115mm Long

AV-001427 Trephine 5mm o/d 3mm Core 115mm Long



JOINT SURGERY

AV TPLO Locking TPLO Plates



Key design features:

- Contoured to the shape of the post TPLO proximal tibia
- The most proximal screw is placed just below the stifle joint but the locking hole is angled distally by 3° for the 3.5mm plate, 2.0° for the 3.5mm broad plate, 1.5° for the 2.7mm plate & 2.3° for the 2.4mm & 2.0mm plate, avoiding intra-articular placement
- 3-4 proximal locking screws provide maximal screw security in soft cancellous bone of the tibial plateau
- Medial buttress removal is not necessary because of the anatomic contour of the plate & locking screws proximally
- Distal segment allows placement of:
 - two non-locking screws including one for axial compression & maximal osteotomy stability
 - then choice of one or two locking/non-locking compression screws per plate hole
- Full range of plate sizes
- Fully compatible with Vi /AO style twin-start screw locking thread profile

AV-LTPLO15L3	Locking TPLO Plate For 1.5mm Screws 3 Holes Left
AV-LTPLO15R3	Locking TPLO Plate For 1.5mm Screws 3 Holes Right
AV-LTPLO20L	Locking TPLO Plate For 2.0mm Screws 3 Holes Left
AV-LTPLO20R	Locking TPLO Plate For 2.0mm Screws 3 Holes Right
AV-LTPLO24L	Locking TPLO Plate For 2.4mm Screws 3 Holes Left
AV-LTPLO24R	Locking TPLO Plate For 2.4mm Screws 3 Holes Right
AV-LTPLO27L3	Locking TPLO Plate For 2.7mm Screws 3 Holes Left
AV-LTPLO27R3	Locking TPLO Plate For 2.7mm Screws 3 Holes Right
AV-LTPLO35SL3	Locking TPLO Plate Small For 3.5mm Screws 3 Holes Left
AV-LTPLO35SR3	Locking TPLO Plate Small For 3.5mm Screws 3 Holes Right
AV-LTPLO35L3	Locking TPLO Plate For 3.5mm 3 Holes Left
AV-LTPLO35R3	Locking TPLO Plate For 3.5mm 3 Holes Right
AV-LTPLO35BL4	Locking TPLO Plate Broad For 3.5mm Screws 4 Holes Left
AV-LTPLO35BR4	Locking TPLO Plate Broad For 3.5mm Screws 4 Holes Right

TPLO353555 Locking Plates



Right & left pre-contoured locking versions of the original TPLO353555 clover leaf plate developed by Phil Moses (Brisbane). All the screws are set to avoid the joint space & allow for optimal load sharing. Locking holes are all stacked so will accept a cortical screw if necessary, & there are two compression holes in the plate shaft.

AV-TPLO353555RL 3.5mm DCP 55mm Length Locking Right
AV-TPLO353555LL 3.5mm DCP 55mm Length Locking Left

AV Locking TPLO Plates



These TPLO plates are available in 2.7mm, 3.5mm & 3.5mm broad, covering the vast majority of TPLO patients.

The locking holes are both convergent & divergent to maximise pull-out resistance & angled to avoid articular surfaces.

AV-TPLO27LPCL	TPLO Plate Locking 2.7mm Left
AV-TPLO27LPCR	TPLO Plate Locking 2.7mm Right
AV-TPLO35LPCL	TPLO Plate Locking 3.5mm Left
AV-TPLO35LPCR	TPLO Plate Locking 3.5mm Right
AV-TPLO35BLPCL	TPLO Plate Broad Locking 3.5mm Left
AV-TPLO35BLPCR	TPLO Plate Broad Locking 3.5mm Right
AV-TPLO35MLPCR	TPLO Narrow Head Broad Locking Plate Right 3.5mm
AV-TPLO35MLPCL	TPLO Narrow Head Broad Locking Plate Left 3.5mm

TPLO By Wedge Osteotomy

Cloverleaf Plates



AV-TPLO202026	2.0mm DCP 26mm Overall Length
AV-TPLO202031	2.0mm DCP 31mm Overall Length
AV-TPLO242434	2.4mm DCP 34mm Overall Length
AV-TPLO242441	2.4mm DCP 41mm Overall Length
AV-TPLO272739	2.7mm DCP 39mm Overall Length
AV-TPLO272745	2.7mm DCP 45mm Overall Length
AV-TPLO273539	2.7/3.5 DCP 39mm Overall Length
	Allows Use Of 3.5 Cancellous Screw In Head
AV-TPLO273545	2.7mm/3.5mm DCP 45mm Overall Length 2.5mm Thick
AV-TPLO353555	3.5mm DCP 55mm Overall Length
AV-TPLO353557	3.5mm DCP 57mm Overall Length Heavy Duty
AV-TPLO353559	3.5mm DCP 59mm Overall Length
AV-TPLO353562	3.5mm DCP 62mm Overall Length
AV-TPLO353565	3.5mm DCP 65mm Overall Length
AV-TPLO353577	3.5mm DCP 77mm Overall Length
AV-TPLO353577X	3.5mm DCP 77mm Overall Length Extra Shaft Hole
AV-TPLO353579	3.5mm DCP 79mm Overall Length Heavy Duty
AV-TPLO354579	3.5mm/4.5mm DCP 79mm Overall Length Heavy Duty
	Allows 4.5mm Screws In Head
AV-TPLO35456579	79mm Overall Length Heavy Duty
	Allows 4.5mm/6.5mm Screws In Head
TPLO45659030	4.5mm DCP 90mm Overall Length
	Will Accept 6.5mm Cancellous Screws In Head 3.0mm Thick
TPLO45659035	Angle Finder & Plate Overlay 4.5mm DCP 90mm Overall Length
	Will Accept 6.5mm Cancellous Screws In Head 3.5mm Thick
TPLO45659045	4.5mm DCP 90mm Overall Length
	Will Accept 6.5mm Cancellous Screws In Head 4.5mm Thick

TPLOO

TPLO Instrumentation

XSTPLO Jig



Smallest TPLO Jig available from Vi. Design allows greater range of arm movement without causing intra-operative obstruction, with a single hinge to reduce bulk. Accepts 1.6mm & 2.0mm pins. 2.0mm Allen key included. Main body 60mm long.

TPLOJIGXS. XS TPLO Jig 60mm

Slocum Style Plates



Slocum style TPLO plates. Not pre-contoured.

AV-TPLOS20L	TPLO Plate Slocum Style 2.0mm Left
AV-TPLOS20R	TPLO Plate Slocum Style 2.0mm Right
AV-TPLOS24L	TPLO Plate Slocum Style 2.4mm Left
AV-TPLOS24R	TPLO Plate Slocum Style 2.4mm Right
AV-TPLOS27L	TPLO Plate Slocum Style 2.7mm Left
AV-TPLOS27R	TPLO Plate Slocum Style 2.7mm Right
AV-TPLOS27BL	TPLO Plate Broad Slocum Style 2.7mm Left
AV-TPLOS27BR	TPLO Plate Broad Slocum Style 2.7mm Right
AV-TPLOS35L	TPLO Plate Slocum Style 3.5mm Left
AV-TPLOS35R	TPLO Plate Slocum Style 3.5mm Right
AV-TPLOS35BL	TPLO Plate Broad Slocum Style 3.5mm Left
AV-TPLOS35BR	TPLO Plate Broad Slocum Style 3.5mm Right

Pre-Contoured Slocum Style TPLO plates

Pre-contoured version of the standard 3.5mm Slocum Style plate. Pre-bent & polished to leave no stress riser. May need a final intra-operative tweak in some cases.

AV-TPLOS35RPC	3.5mm Right Slocum Style Pre-Contoured Plate
AV-TPLOS35LPC	3.5mm Left Slocum Style Pre-Contoured Plate

Delta Style Plates



AV-TPLODEL24L	2.4mm Delta Plate Left
AV-TPLODEL24R	2.4mm Delta Plate Right
AV-TPLODEL27L	2.7mm Delta Plate Left
AV-TPLODEL27R	2.7mm Delta Plate Right
AV-TPLODEL27BL	2.7mm Broad Delta Plate Left
AV-TPLODEL27BR	2.7mm Broad Delta Plate Right
AV-TPLODEL35L	3.5mm Delta Plate Left
AV-TPLODEL35R	3.5mm Delta Plate Right
AV-TPLODEL35BL	3.5mm Broad Delta Plate Left
AV-TPLODEL35BR	3.5mm Broad Delta Plate Right

TPLO Jig



Basic TPLO jig, uses 3.2mm pins. Supplied with 2.5mm Allen key.

AV-TPLOJIG TPLO Jig 120mm

Standard Slocum Style TPLO Jig



Standard Slocum style TPLO jig. Pair of Alignment Bars & Allen key included.

Large Jig takes 3.2 pins, small Jig takes 2.4 pins. Pins not included.

AV-TPLOJIG/S. Slocum Style Jig Standard (3.2mm Pin)
 AV-TPLOJIG/SS. Slocum Style Jig Small (2.4mm Pin)
 AV-TPLOJIG/ROD3 Replacement Alignment Bars (Set of 2) Standard
 AV-TPLOJIG/ROD2 Replacement Alignment Bars (Set of 2) Small
 AV-ALLEN25 Allen Key Stainless Finish 2.5mm
 AV-GRUBM5L5 Grub Screw M5 x 5mm

TPLO Reduction Forceps With Wire Guide



TPLO reduction forceps are designed to stabilise and compress across the osteotomy site. At the tip is a wire guide tube which allows a stabilising wire to be driven across the osteotomy at exactly the correct position without skidding or slippage at start up. The spin-lock allows full flexibility on positioning and compression. Available with the wire guide positioned on left or right side.

AV-TPLORFR TPLO Reduction Forceps With Wire Guide Right
 AV-TPLORFL TPLO Reduction Forceps With Wire Guide Left
 AV-TPLORFSET TPLO Reduction Forceps With Wire Guide Set (As above)

Slocum TPLO Guide Pin

End threaded negative pin. Drive directly into the tibia for jig attachment.

AV-TPLO32 Slocum Guide Pin 3.2mm Thread 25mm
 AV-BCNET24 2.4mm Bicortical Negative End Thread Pin 100mm Long

Slocum Rotation Gauges



The rotation gauges simplify the rotation procedure. The correct measurement, in millimetres, is read from the table & the appropriate gauge selected. The bone is marked using a bone scribe or an osteotome.

AV-001492 Slocum Rotation Gauges

TPLO Rotation Gauge Divider Type



Alternative to the feeler gauge type measuring system. Spring loaded, adjusting the set screw fixes the points at any predetermined distance. The tibial plateau may then be rotated the distance between the points.

AV-001499 TPLO Rotation Gauge Divider Type 0-20mm
 AV-001499L TPLO Rotation Gauge Divider Type Large to 40mm

Wedge Osteotomy Gauge Set 9° To 30°



Wedge gauges simplify the marking & cutting of the appropriate wedge. Using the parallel marking allows the surgeon to mark & cut a wedge with equal length borders, creating a better closure.

AV-001493 Wedge Osteotomy Gauge Set

Extra Long Bending Levers



Longer plate benders (240mm) with 4mm & 6mm slots are designed with TPLO plates in mind to make bending & twisting much easier.

AV-001288L 3.5mm/4.5mm Extra Long Bending Levers 240mm Long

Delta TPLO Plate Benders With Curved Slots



Plate benders with slots tend to distort the Delta plate. The curved slots help grip & support the plate during the bending process.

AV-TPLODELBEND Delta TPLO Plate Benders (Pair) 230mm Long

TTA Rapid 2.4mm Titanium Screws - 2.0mm Hex Head

Pilot drill - 1.8mm



- AV-TTARSC2406 TTA Rapid 2.4mm Screw Titanium 6mm
- AV-TTARSC2408 TTA Rapid 2.4mm Screw Titanium 8mm
- AV-TTARSC2410 TTA Rapid 2.4mm Screw Titanium 10mm
- AV-TTARSC2412 TTA Rapid 2.4mm Screw Titanium 12mm
- AV-TTARSC2414 TTA Rapid 2.4mm Screw Titanium 14mm
- AV-TTARSC2416 TTA Rapid 2.4mm Screw Titanium 16mm
- AV-TTARSC2418 TTA Rapid 2.4mm Screw Titanium 18mm
- AV-TTARSC2420 TTA Rapid 2.4mm Screw Titanium 20mm
- AV-TTARSC2422 TTA Rapid 2.4mm Screw Titanium 22mm
- AV-TTARSC2424 TTA Rapid 2.4mm Screw Titanium 24mm
- AV-TTARSC2426 TTA Rapid 2.4mm Screw Titanium 26mm
- AV-TTARSC2428 TTA Rapid 2.4mm Screw Titanium 28mm
- AV-TTARSC2430 TTA Rapid 2.4mm Screw Titanium 30mm
- AV-TTARSC2432 TTA Rapid 2.4mm Screw Titanium 32mm
- AV-TTARSC2434 TTA Rapid 2.4mm Screw Titanium 34mm
- AV-TTARSC2436 TTA Rapid 2.4mm Screw Titanium 36mm
- AV-TTARSC2438 TTA Rapid 2.4mm Screw Titanium 38mm
- AV-TTARSC2440 TTA Rapid 2.4mm Screw Titanium 40mm

Plate Holding/Drill Guide Forceps



Temporary fixation of the head of TPLO plates aids in positioning, while screws are placed. The spherical ball tip of these forceps seats well in the round holes of the plate, as well as in conventional DCP holes, whilst allowing drilling through the hole. Also very useful for plate osteosynthesis in fracture repair.

- AV-001225 1.5mm/2.0mm Plate Holding/Drill Guide Forceps 140mm Long
- AV-001226 2.4mm/2.7mm Plate Holding/Drill Guide Forceps 145mm Long
- AV-001227 3.5mm Plate Holding/Drill Guide Forceps 150mm Long
- AV-0012SET Plate Holding & Drill Guide Forceps Set of 3 (As above)

Very Large Fragment Forceps



Use where a wide gape is required or where the instrument needs to be further out of the surgical field. Spinlock version is very useful during CrCl surgery for repositioning the stifle prior to placement of a lateral suture, or holding osteotomies during closing wedge type procedures.

- AV-0012C
- AV-001203 very Large Fragment Forceps with Spinlock 210mm Long
- AV-001203-L Very Large Fragment Forceps With Spinlock Left Handed

TTA Rapid L-Shaped Guide



L-Shaped saw guide for the TTA Rapid technique.

- AV-TTAR132404000 TTA Rapid L-Shaped Saw Guide With Pin
- AV-TTAR132403010 TTA Rapid Saw Guide Pin

LeiLOX CBLO Locking System



Combines the advantages of TPLO & TTA

CBLO (CORA based leveling osteotomy) is a modern osteotomy technique to level the tibia plateau, similar to TPLO. However, CBLO addresses further challenges such as secondary (late) meniscal damage, overload of the caudal cruciate ligament, reduction of proximal anatomic axis shift & secondary translation as well as misalignment of the joint.

Multiaxial Locking & Titanium

The screws can be locked in 90° angle with a 12° deviation in any direction. This allows you to angle the screws away from vital structures. The robust star-drive screw head can be locked firmly into the plate.

All LeiLOX CBLO Implant are made of Titanium by Rita Leibinger for the best biocompatibility.

Anatomically Shaped Limited Contact Dynamic Compression Plates

The LeiLOX CBLO plates are contoured to match the anatomic shape of the bone. This makes it easier to place the plate in an optimal position.

The plate features limited contact dynamic compression to minimize vascular damage to the plated bone segment.

Double Compression

Two precisely designed compression holes enable a very tight compression of the osteotomy. This allows you to use a standard cortical screw as the cranio-caudal holding screw (instead of a headless compression screw).

Interchangeable 2.7 & 3.5mm Screws

Because the screwheads are identical, all CBLO plate sizes work with both the 2.7mm & the 3.5mm titanium CBLO screws. This offers flexibility & saves on inventory cost.

CBLO Implant Set

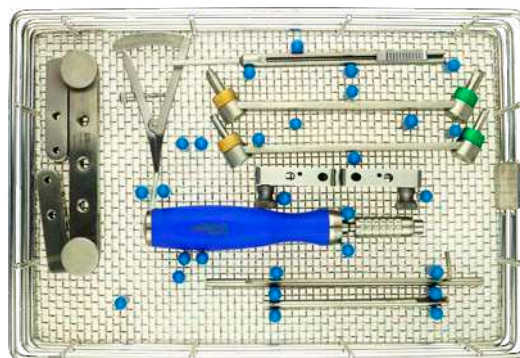


The CBLO Implant Set contains:

- 1x CBLO Implant Tray
- 1x Screwrack CBLO 2.7
- 1x Screwrack CBLO 3.5
- 2x of each CBLO Plate
- 3x of each 2.7mm Cortical Screw (16-34mm)
- 3x of each 3.5mm Cortical Screw (16-34mm)
- 5x of each 2.7 Locking Screw (16-46mm)
- 5x of each 3.5 Locking Screw (16-60mm)

[AV-CBLO142400010](#) [AV-CBLO Implant Set](#)

TPLO/CBLO Instrument Set



The TPLO/CBLO Instrument Set contains:

- 1x CBLO Instrument Tray
- 2x Drills (2.0 & 2.5mm)
- 3x 2 K-Wires (1.0, 2.5 & 3.0mm)
- 2x 2 Locking Drill Guides
- 2x TPLO Jigs
- 1x Screwdriver Handle
- 1x Screwdriver Shaft
- 1x Depth Gauge
- 1x Castroviejo Caliper
- 2x Compression Drill Guides

[AV-CBLO14201000](#)

[AV-TPLO/CBLO Instrument Set](#)

2. JOINT SURGERY

CBLO Plates



Titanium. Featuring both locking & compression screw holes.

AV-CBLO142232710	LeiLOX CBLO Locking Plate Broad 2.7mm Left 55mm
AV-CBLO142232700	LeiLOX CBLO Locking Plate Broad 2.7mm Right 55mm
AV-CBLO142233510	LeiLOX CBLO Locking Plate Broad 3.5mm Left 70mm
AV-CBLO142233500	LeiLOX CBLO Locking Plate Broad 3.5mm Right 70mm
AV-CBLO142233560	LeiLOX CBLO Locking Plate Broad 3.5mm Left 78mm
AV-CBLO142233550	LeiLOX CBLO Locking Plate Broad 3.5mm Right 78mm

LeiLox Locking Cortical Screws 2.7mm



For LeiLOX Locking System, Star Drive T10 self-holding (T10 Shaft from Rita Leibinger needed). Self-tapping with three flute cutting edge.

AV-LEIOXL27STAR16	2.7mm Leiox Titanium Locking Screw 16mm
AV-LEIOXL27STAR18	2.7mm Leiox Titanium Locking Screw 18mm
AV-LEIOXL27STAR20	2.7mm Leiox Titanium Locking Screw 20mm
AV-LEIOXL27STAR22	2.7mm Leiox Titanium Locking Screw 22mm
AV-LEIOXL27STAR24	2.7mm Leiox Titanium Locking Screw 24mm
AV-LEIOXL27STAR26	2.7mm Leiox Titanium Locking Screw 26mm
AV-LEIOXL27STAR28	2.7mm Leiox Titanium Locking Screw 28mm
AV-LEIOXL27STAR30	2.7mm Leiox Titanium Locking Screw 30mm
AV-LEIOXL27STAR32	2.7mm Leiox Titanium Locking Screw 32mm
AV-LEIOXL27STAR34	2.7mm Leiox Titanium Locking Screw 34mm
AV-LEIOXL27STAR36	2.7mm Leiox Titanium Locking Screw 36mm
AV-LEIOXL27STAR38	2.7mm Leiox Titanium Locking Screw 38mm
AV-LEIOXL27STAR40	2.7mm Leiox Titanium Locking Screw 40mm
AV-LEIOXL27STAR42	2.7mm Leiox Titanium Locking Screw 42mm
AV-LEIOXL27STAR44	2.7mm Leiox Titanium Locking Screw 44mm
AV-LEIOXL27STAR46	2.7mm Leiox Titanium Locking Screw 46mm

LeiLox Non Locking Cortical Screws 2.7mm



Star Drive T10. Self-holding (T10 Shaft from Rita Leibinger needed). Self-tapping with three flute cutting edge.

AV-LEIOXNL27STAR16	2.7mm Leiox Titanium Non Locking Screw 16mm
AV-LEIOXNL27STAR18	2.7mm Leiox Titanium Non Locking Screw 18mm
AV-LEIOXNL27STAR20	2.7mm Leiox Titanium Non Locking Screw 20mm
AV-LEIOXNL27STAR22	2.7mm Leiox Titanium Non Locking Screw 22mm
AV-LEIOXNL27STAR24	2.7mm Leiox Titanium Non Locking Screw 24mm
AV-LEIOXNL27STAR26	2.7mm Leiox Titanium Non Locking Screw 26mm
AV-LEIOXNL27STAR28	2.7mm Leiox Titanium Non Locking Screw 28mm
AV-LEIOXNL27STAR30	2.7mm Leiox Titanium Non Locking Screw 30mm
AV-LEIOXNL27STAR32	2.7mm Leiox Titanium Non Locking Screw 32mm
AV-LEIOXNL27STAR34	2.7mm Leiox Titanium Non Locking Screw 34mm

LeiLox Locking Cortical Screws 3.5mm



For LeiLOX Locking System, Star Drive T10 self-holding (T10 Shaft from Rita Leibinger needed). Self-tapping with three flute cutting edge.

AV-LEIOXL35STAR16	3.5mm Leiox Titanium Locking Screw 16mm
AV-LEIOXL35STAR18	3.5mm Leiox Titanium Locking Screw 18mm
AV-LEIOXL35STAR20	3.5mm Leiox Titanium Locking Screw 20mm
AV-LEIOXL35STAR22	3.5mm Leiox Titanium Locking Screw 22mm
AV-LEIOXL35STAR24	3.5mm Leiox Titanium Locking Screw 24mm
AV-LEIOXL35STAR26	3.5mm Leiox Titanium Locking Screw 26mm
AV-LEIOXL35STAR28	3.5mm Leiox Titanium Locking Screw 28mm
AV-LEIOXL35STAR30	3.5mm Leiox Titanium Locking Screw 30mm
AV-LEIOXL35STAR32	3.5mm Leiox Titanium Locking Screw 32mm
AV-LEIOXL35STAR34	3.5mm Leiox Titanium Locking Screw 34mm
AV-LEIOXL35STAR36	3.5mm Leiox Titanium Locking Screw 36mm
AV-LEIOXL35STAR38	3.5mm Leiox Titanium Locking Screw 38mm
AV-LEIOXL35STAR40	3.5mm Leiox Titanium Locking Screw 40mm
AV-LEIOXL35STAR42	3.5mm Leiox Titanium Locking Screw 42mm
AV-LEIOXL35STAR44	3.5mm Leiox Titanium Locking Screw 44mm
AV-LEIOXL35STAR46	3.5mm Leiox Titanium Locking Screw 46mm
AV-LEIOXL35STAR48	3.5mm Leiox Titanium Locking Screw 48mm
AV-LEIOXL35STAR50	3.5mm Leiox Titanium Locking Screw 50mm
AV-LEIOXL35STAR52	3.5mm Leiox Titanium Locking Screw 52mm
AV-LEIOXL35STAR54	3.5mm Leiox Titanium Locking Screw 54mm
AV-LEIOXL35STAR56	3.5mm Leiox Titanium Locking Screw 56mm
AV-LEIOXL35STAR58	3.5mm Leiox Titanium Locking Screw 58mm
AV-LEIOXL35STAR60	3.5mm Leiox Titanium Locking Screw 60mm

LeiLox Non Locking Cortical Screws 3.5mm



Star Drive T10. Self-holding (T10 Shaft from Rita Leibinger needed). Self-tapping with three flute cutting edge.

AV-LEIOXNL35STAR16	3.5mm Leiox Titanium Non Locking Screw 16mm
AV-LEIOXNL35STAR18	3.5mm Leiox Titanium Non Locking Screw 18mm
AV-LEIOXNL35STAR20	3.5mm Leiox Titanium Non Locking Screw 20mm
AV-LEIOXNL35STAR22	3.5mm Leiox Titanium Non Locking Screw 22mm
AV-LEIOXNL35STAR24	3.5mm Leiox Titanium Non Locking Screw 24mm
AV-LEIOXNL35STAR26	3.5mm Leiox Titanium Non Locking Screw 26mm
AV-LEIOXNL35STAR28	3.5mm Leiox Titanium Non Locking Screw 28mm
AV-LEIOXNL35STAR30	3.5mm Leiox Titanium Non Locking Screw 30mm
AV-LEIOXNL35STAR32	3.5mm Leiox Titanium Non Locking Screw 32mm
AV-LEIOXNL35STAR34	3.5mm Leiox Titanium Non Locking Screw 34mm

Screwdriver Shaft Star Drive T10



Self holding.

TTAR128273510 Star-Drive Screwdriver Shaft T10 For 2.7/3.5mm Screws

Screwdriver Handle - Silicone

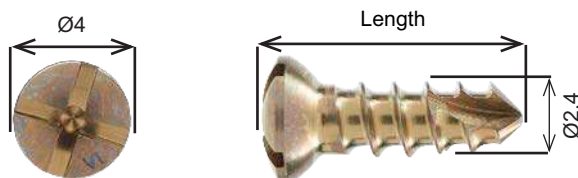


Silicone. Sterilisable up to 134°C.

AV-TTAR247010200	Standard Screwdriver Handle AO Connection for 2.7.3.5 Screws
AV-LEIOX164-2700-00	Leiox Locking Drill Guide For 2.7mm Screws
AV-LEIOX164-3500-00	Leiox Locking Drill Guide For 3.5mm Screws

Titanium Screws

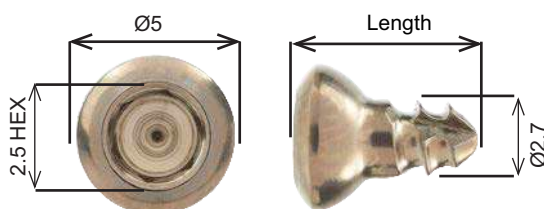
2.4mm Titanium Screws - Cruciate Head



Pilot Drill - 1.8mm

AV-TICS2408	Titanium 2.4mm Self Tapping Cortical Screw 8mm
AV-TICS2410	Titanium 2.4mm Self Tapping Cortical Screw 10mm
AV-TICS2412	Titanium 2.4mm Self Tapping Cortical Screw 12mm
AV-TICS2414	Titanium 2.4mm Self Tapping Cortical Screw 14mm
AV-TICS2416	Titanium 2.4mm Self Tapping Cortical Screw 16mm
AV-TICS2418	Titanium 2.4mm Self Tapping Cortical Screw 18mm
AV-TICS2420	Titanium 2.4mm Self Tapping Cortical Screw 20mm
AV-TICS2422	Titanium 2.4mm Self Tapping Cortical Screw 22mm
AV-TICS2424	Titanium 2.4mm Self Tapping Cortical Screw 24mm
AV-TICS2426	Titanium 2.4mm Self Tapping Cortical Screw 26mm
AV-TICS2428	Titanium 2.4mm Self Tapping Cortical Screw 28mm
AV-TICS2430	Titanium 2.4mm Self Tapping Cortical Screw 30mm
AV-TICS2432	Titanium 2.4mm Self Tapping Cortical Screw 32mm
AV-TICS2434	Titanium 2.4mm Self Tapping Cortical Screw 34mm
AV-TICS2436	Titanium 2.4mm Self Tapping Cortical Screw 36mm
AV-TICS2438	Titanium 2.4mm Self Tapping Cortical Screw 38mm
AV-TICS2440	Titanium 2.4mm Self Tapping Cortical Screw 40mm

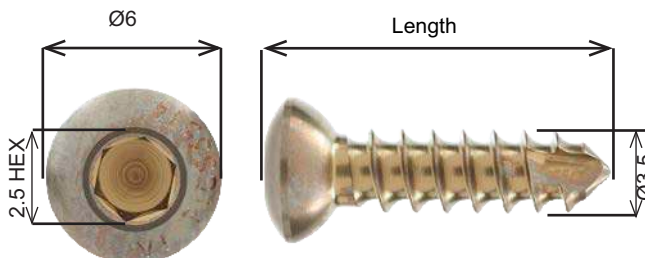
2.7mm Titanium Screws - Hexagonal Head



Pilot Drill - 2.0mm

AV-TICS2706	Titanium 2.7mm Self Tapping Cortical Screw 6mm
AV-TICS2708	Titanium 2.7mm Self Tapping Cortical Screw 8mm
AV-TICS2710	Titanium 2.7mm Self Tapping Cortical Screw 10mm
AV-TICS2712	Titanium 2.7mm Self Tapping Cortical Screw 12mm
AV-TICS2714	Titanium 2.7mm Self Tapping Cortical Screw 14mm
AV-TICS2716	Titanium 2.7mm Self Tapping Cortical Screw 16mm
AV-TICS2718	Titanium 2.7mm Self Tapping Cortical Screw 18mm
AV-TICS2720	Titanium 2.7mm Self Tapping Cortical Screw 20mm
AV-TICS2722	Titanium 2.7mm Self Tapping Cortical Screw 22mm
AV-TICS2724	Titanium 2.7mm Self Tapping Cortical Screw 24mm
AV-TICS2726	Titanium 2.7mm Self Tapping Cortical Screw 26mm
AV-TICS2728	Titanium 2.7mm Self Tapping Cortical Screw 28mm
AV-TICS2730	Titanium 2.7mm Self Tapping Cortical Screw 30mm
AV-TICS2732	Titanium 2.7mm Self Tapping Cortical Screw 32mm
AV-TICS2734	Titanium 2.7mm Self Tapping Cortical Screw 34mm
AV-TICS2736	Titanium 2.7mm Self Tapping Cortical Screw 36mm
AV-TICS2738	Titanium 2.7mm Self Tapping Cortical Screw 38mm
AV-TICS2740	Titanium 2.7mm Self Tapping Cortical Screw 40mm

3.5mm Titanium Screws - Hexagonal Head



Pilot Drill - 2.5mm

AV-TICS3514	Titanium 3.5mm Self Tapping Cortical Screw 14mm
AV-TICS3516	Titanium 3.5mm Self Tapping Cortical Screw 16mm
AV-TICS3518	Titanium 3.5mm Self Tapping Cortical Screw 18mm
AV-TICS3520	Titanium 3.5mm Self Tapping Cortical Screw 20mm
AV-TICS3522	Titanium 3.5mm Self Tapping Cortical Screw 22mm
AV-TICS3524	Titanium 3.5mm Self Tapping Cortical Screw 24mm
AV-TICS3526	Titanium 3.5mm Self Tapping Cortical Screw 26mm
AV-TICS3528	Titanium 3.5mm Self Tapping Cortical Screw 28mm
AV-TICS3530	Titanium 3.5mm Self Tapping Cortical Screw 30mm
AV-TICS3532	Titanium 3.5mm Self Tapping Cortical Screw 32mm
AV-TICS3534	Titanium 3.5mm Self Tapping Cortical Screw 34mm
AV-TICS3536	Titanium 3.5mm Self Tapping Cortical Screw 36mm
AV-TICS3538	Titanium 3.5mm Self Tapping Cortical Screw 38mm
AV-TICS3540	Titanium 3.5mm Self Tapping Cortical Screw 40mm

Screwbox For Titanium TTA Screws



AV- SHTTA242735 AV- TTA Screwbox For 2.4mm, 2.7mm & 3.5mm Titanium Screws

Drill Bits - Standard Length - Round Shank

	Diameter	Overall length	Flute length
AV- H090208	1.8mm	110mm	25mm
AV- H090102	2.0mm	110mm	30mm
AV- H090112	2.5mm	120mm	30mm

TTA Washers



Stackable titanium washers. Permit adjustments in 1mm increments.

AV- PW24TI 2.4mm TTA Washer - Titanium

TTA Spacers



Placed under either cranial or caudal cage lugs to help re-align the quadriceps mechanism in cases of concurrent patellar luxation while performing the TTA procedure. Suggested maximum tibial tuberosity movement is 50%.

AV-TTASP2	TTA Spacer Titanium 2mm
AV-TTASP4	TTA Spacer Titanium 4mm
AV-TTASP6	TTA Spacer Titanium 6mm
AV-TTASP8	TTA Spacer Titanium 8mm

TTA Cage Forceps



Manipulating the TTA cage into the correct position can be an awkward part of the procedure, particularly the smaller sizes.

The TTA cage forceps grasp the cage firmly along the spine allowing it to be extracted from the case & placed into the tibial crest osteotomy.

AV- TTAFCP AV- TTA Cage Forceps

TTA Cuttable Cage Cutters



TTA cage cutters, which have narrow jaws designed to fit between the fins of cuttable cages. These cutters are only for TTA cages – not suitable for other implants due to the specially designed slim jaws.

AV- TTACACUT AV- TTA Cuttable Cage Cutter

Forkless Plate Forceps



Holds the plate in position allowing the pilot hole to be drilled through the guide in the correct position, even after the osteotomy has been made.

AV- TTAXFCP Forkless TTA Plate Forceps (145mm)

TTA Mallet



The TTA Fork needs to be gently tapped home for maximum stability. The 140 gram Mallet is the ideal weight.

AV- 001323 Mallet 140g 155mm Long

TTA Saw Guide



The TTA saw guide is useful where the surgeon would prefer to use a guide which can be positioned correctly to maintain the position & plane of the cut, allowing concentration on the saw. Secured in place with standard fragment forceps, the guide is removed for the final freehand curve at the distal end of the osteotomy.

Suitable for both right & left leg.

AV- TTA999 AV- TTA Saw Guide

TTA Spinlock Reduction Forceps



Increasing repair stability & reducing healing times can be achieved by compression of the distal tibial tubercle to the tibial shaft.

The spinlock reduction forceps are the right size & have the correct degree of spread for most TTA procedures.

AV- 001245SL AV- TTA Spinlock Reduction Forceps 180mm

TTA Rapid Lever Spreader



These are used to open the osteotomy incrementally to the required width. The spreaders measure 1mm wider than their stated size to permit insertion of a cage beneath them.

AV-TTAR13240AV-0013 TTA Rapid Lever Spreader Double-Ended 3mm & 9mm Broad
 AV-TTAR132401013 TTA Rapid Lever Spreader Double-Ended 6mm & 12mm Broad
 AV-TTAR132401513 TTA Rapid Lever Spreader Double-Ended 13.5mm & 15mm Broad

TTA Rapid Universal Spreader



Permits incremental opening of the osteotomy in a very controlled manner. 160mm length.

AV-TTAR132408016 TTA Rapid Universal Spreader

TTA Rapid Screwdriver Handle



AV-TTAR247010300 2mm TTA Rapid Screwdriver Handle AO Coupling

TTA Rapid Screwdriver Inserts



AV-TTAR20342420 TTA Rapid Screwdriver Insert For 2.4mm Hex Screws AO Fitting 100mm Long

AV-TTAR20346424 TTA Rapid Screw Holding Sleeve For 2.4mm Hex Screws

TTA Rapid Depth Gauge



AV-TTAR164273560 Depth Gauge For 2.4mm Screws
 150mm Long - Reads To 40mm

TTA Rapid Drill Sleeve Guide For 2.4mm Screws



Used for accurate positioning of pilot holes for 2.4mm screws.

AV-TTAR164007018 TTA Rapid 1.5/1.8 Sleeve/Guide for 2.0mm & 2.4mm Screws

Reduction Forceps With Spinlock



AV-001203 Very Large Fragment Forceps With Spinlock 215mm Long

AV-001245SL Large Fragment Forceps With Spinlock 180mm Long

Plate Holding/Drill Guide Forceps



Used to snug the TTA Rapid cage ears against the medial cortex prior to drilling pilot holes.

AV-001225 1.5mm/2.0mm Plate Holding/Drill Guide Forceps 140mm Long

AV-001226 2.4mm/2.7mm Plate Holding/Drill Guide Forceps 145mm Long

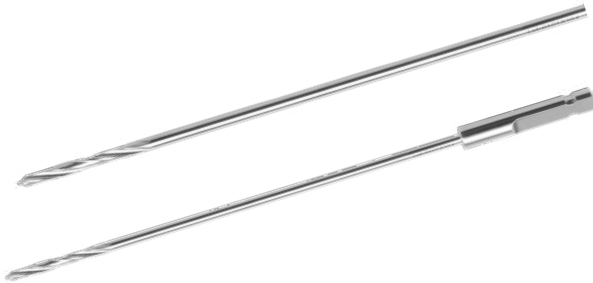
2. JOINT SURGERY

TTA Rapid Petite Screwdriver Insert & Sleeve



AV-TTAR20DRIVER TTA Rapid 2.0mm Screwdriver, Insert & Sleeve

TTA Rapid Petite Twist Drill



AV-TTAR148008015 TTA Rapid Twist Drill Bit 1.5mm Round Shaft
AV-TTAR148008115 TTA Rapid Twist Drill Bit 1.5mm AO Shaft

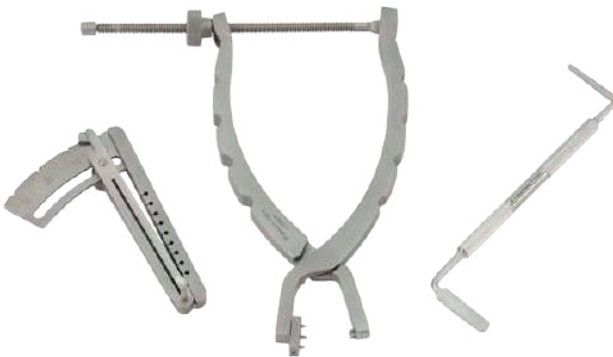
TTA Rapid Plate Holding Forceps - Angled



Used to remove cages from implant trays.

AV-TTAR164005016 Plate Holding Forceps - Angled -160mm Long

Revised TTO Instrumentation



AV-TTO011 Combination Osteometer/Sawguide
AV-TTO014 TTO Clasper
AV-TTO002 Wedgie Segment Manipulator
AV-TTO009 Enhanced TTO Instrument Set (All of above)

TTA Rapid Petite Depth Gauge



AV-TTAR164152020 TTA Rapid Petite Depth Gauge For 2.0mm Screws

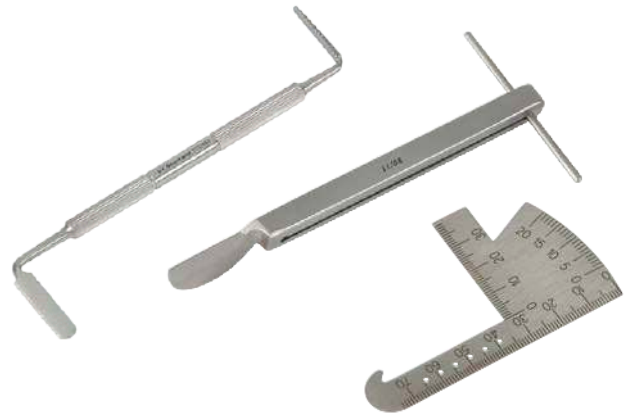
TTA Rapid L-Shaped Petite Saw Guide



This guide is used for cage sizes 3 - 4.5mm.

AV-TTAR132404100 TTA Rapid L-Shaped Petite Saw Guide With Pin

Original TTO Instrumentation



AV-TTO006 Basic Osteometer
AV-TTO004 Saw Cutting Guide (Standard 62mm)
AV-TTO002 Wedgie Segment Manipulator

LigaFiba® Scissors



LigaFiba® is so tough it is difficult to cut & will damage standard scissors. Use our special T.C. Scissors with a custom cutting edge.

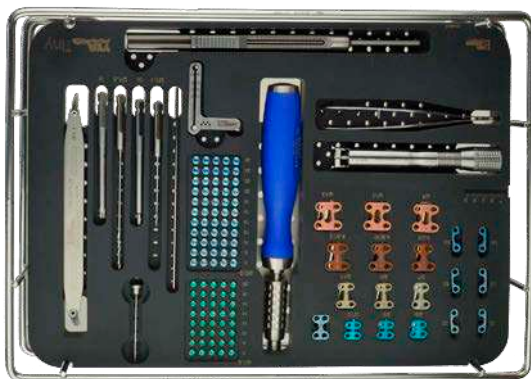
AV-LFS140TC LigaFiba® Scissors T.C. 145mm

2. JOINT SURGERY

Tiny TTA Rapid

Tiny TTA RAPID is designed for tiny animals especially cats, toy dogs & dogs with short legs needing a wide advancement. The Tiny sawguide allows short osteotomies.

Tiny TTA Rapid Set



The Tiny TTA Rapid Set contains:

- 1 Sterilisation Tray with Lid
- 1 of each Tiny TTA Rapid Cage (12 total)
- 1 of each 2, 3 & 4mm Patella Spacer (6 total)
- 1 Rapid Luxation Plate Petite
- 5 of each 1.5mm Screw (6-20mm 40 total)
- 5 of each 2.0mm Screw (6-26mm 55 total)
- 1 Tibia Tappet Petite
- 1 Plate Holding Forceps
- 1 Tiny Sawguide with Pin & K-Wire
- 1 Depth Gauge
- 2 Drills (1.1 & 1.5mm)
- 2 Screwdriver Shafts (T6 & T8)
- 1 Screwdriver Handle
- 1 Drill Guide

AV-TTAR132650000 Tiny TTA Rapid Set

TTA Rapid Star Drive 1.5mm Screw Titanium



Pilot drill - 1.1mm

AV-TTAR15STAR05	TTA Rapid Star Drive 1.5mm Screw Titanium 5mm
AV-TTAR15STAR06	TTA Rapid Star Drive 1.5mm Screw Titanium 6mm
AV-TTAR15STAR07	TTA Rapid Star Drive 1.5mm Screw Titanium 7mm
AV-TTAR15STAR08	TTA Rapid Star Drive 1.5mm Screw Titanium 8mm
AV-TTAR15STAR09	TTA Rapid Star Drive 1.5mm Screw Titanium 9mm
AV-TTAR15STAR10	TTA Rapid Star Drive 1.5mm Screw Titanium 10mm
AV-TTAR15STAR12	TTA Rapid Star Drive 1.5mm Screw Titanium 12mm
AV-TTAR15STAR14	TTA Rapid Star Drive 1.5mm Screw Titanium 14mm
AV-TTAR15STAR16	TTA Rapid Star Drive 1.5mm Screw Titanium 16mm
AV-TTAR15STAR18	TTA Rapid Star Drive 1.5mm Screw Titanium 18mm
AV-TTAR15STAR20	TTA Rapid Star Drive 1.5mm Screw Titanium 20mm

TTA Rapid Star Drive 2.0mm Screw Titanium



Pilot drill - 1.5mm

AV-TTAR20STAR05	TTA Rapid Star Drive 2.0mm Screw Titanium 5mm
AV-TTAR20STAR06	TTA Rapid Star Drive 2.0mm Screw Titanium 6mm
AV-TTAR20STAR07	TTA Rapid Star Drive 2.0mm Screw Titanium 7mm
AV-TTAR20STAR08	TTA Rapid Star Drive 2.0mm Screw Titanium 8mm
AV-TTAR20STAR09	TTA Rapid Star Drive 2.0mm Screw Titanium 9mm
AV-TTAR20STAR10	TTA Rapid Star Drive 2.0mm Screw Titanium 10mm
AV-TTAR20STAR12	TTA Rapid Star Drive 2.0mm Screw Titanium 12mm
AV-TTAR20STAR14	TTA Rapid Star Drive 2.0mm Screw Titanium 14mm
AV-TTAR20STAR16	TTA Rapid Star Drive 2.0mm Screw Titanium 16mm
AV-TTAR20STAR18	TTA Rapid Star Drive 2.0mm Screw Titanium 18mm
AV-TTAR20STAR20	TTA Rapid Star Drive 2.0mm Screw Titanium 20mm
AV-TTAR20STAR22	TTA Rapid Star Drive 2.0mm Screw Titanium 22mm
AV-TTAR20STAR24	TTA Rapid Star Drive 2.0mm Screw Titanium 24mm
AV-TTAR20STAR26	TTA Rapid Star Drive 2.0mm Screw Titanium 26mm

Screwdriver Shafts Star Drive



AO connection, self holding (no need for holding sleeve).

AV-TTAR128152015	Star-Drive T6 for 1.5mm Screws
AV-TTAR128152020	Star-Drive T8 for 2.0 & 2.4mm Screws

TTA Rapid L Shape Saw Guide For Tiny Cages



AV-TTAR132404200 TTA Rapid L Shape Saw Guide For Tiny Cages 2 - 6mm

Twist Drills



AV-TTAR148008111	Twist Drill 1.1mm AO Shaft 60mm Long
AV-TTAR148008011	Twist Drill 1.1mm Round Shaft 45mm Long
AV-TTAR148008115	Twist Drill 1.5mm AO Shaft 85mm Long
AV-TTAR148008015	Twist Drill 1.5mm Round Shaft 70mm Long

Instrumentation For Lateral Suture

Crimping Forceps



Basic simple action crimper for monofilament line only.

AV-091135 Crimping Forceps 195mm Long

Compound Action Crimper



Compound action crimper for monofilament line only, for both 10 & 12mm crimps. Delivers a more powerful crimp than the standard crimper.

AV-091135C Compound Action Crimper 230mm Long

Compound Action Crimpers For LigaFiba®



The compound action crimper delivers a pre-measured crimp with minimal effort. The jaw cut-outs prevent over crimping. These crimpers require the least effort of any Vi crimper available. The compound action crimper is suitable for all crimps apart from the thin walled 10mm crimp for 50lb Nylon which suits the standard simple action crimper.

AV-091135M LigaFiba® Compound Action Crimpers 245mm

Crimps



Crimps supplied non-sterile.

AV-091140 10mm Tube Crimp for 50lb Line
 AV-091136 12mm Tube Crimp for 80lb + 100lb Line
 AV-091133 14mm Tube Crimp Suitable For Nylon Over 100lb
 AV-091140/10 10mm Tube Crimp For 50lb Line Pack of 10
 AV-091136/10 12mm Tube Crimp For 80lb+100lb Line Pack of 10
 AV-091133/10 14mm Tube Crimp Suitable For Nylon Over 100lb Pack of 10

Loop Tension Devices

Prior to crimping it is suggested that the loop be tensioned sufficiently to eliminate the anterior draw, but not enough to create an outward rotation. Many surgeons achieve this by hand but others may choose to use a tensioning device.

CCL Tensioning Device



Simple tension device requiring a pair of standard Gelpis.

AV-091132P CCL Tensioning Device (Pair)

CCL Loop Tensioning



Leader line gripped by thumbscrew.

Does not require use of extra crimps - less wasteful.

Speed lock type action gives more 'feel' than ratchet type.

Jaws designed specifically for crimping system.

AV-091132A CCL Loop Tensioner 175mm

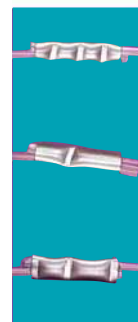
Lateral Suture Tension Device



Ratchet based, it relies on the jaws pulling against crimps attached to the free ends of the loop. It is simple & effective but does require two extra crimps which are ultimately discarded.

AV-091158 Lateral Suture Tensioner 170mm

Correct Crimping



Correct.
Three evenly spaced crimps



Incorrect.
Not enough crimps



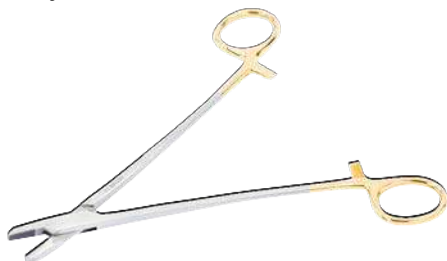
Incorrect.
Crimps too close to end of tube

Fixed Hande Bone Tunnel Borer



- AV-001070X Fixed Handle Bone Tunnel Borer 2mm
- AV-001071X Fixed Handle Bone Tunnel Borer 2.7mm
- AV-001072X Fixed Handle Bone Tunnel Borer 3.5mm
- AV-001073X Fixed Handle Bone Tunnel Borer 2.5mm

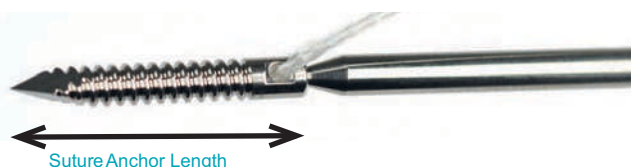
Heavy Duty Needle Driver



The large needles used for cruciate lateral suture placement, along with the force needed to pass them, will damage standard needleholders. A dedicated heavy duty TC needle driver kept with the cruciate kit will prove more cost effective, & improve grip on the needle.

- AV-091153 Heavy Duty Needle Driver With Tungsten Jaws 195mm Long

Suture Anchor Pin



A threaded suture anchor is machined into the tip of a trochar pin. Immediately proximal to the suture anchor is a narrow break-off point. The construct is stable during axial drilling of the pin into bone. Once in position with the hole of the anchor just above the surface of the bone the shaft of the pin is rocked to & fro. The stainleAV-SS steel undergoes work hardening & becomes very brittle, ultimately breaking off leaving the anchor in postion ready for placement of sutures. The suture anchor pin is extremely easy to postion & place without pre-drilling. Length of pin into the bone is (approx) 2.5mm - 12mm, 3.0mm - 14mm & 4.0mm - 20mm.

- AV-SAP2.5 Suture Anchor Pin 2.5mm Diameter 1.0mm Hole
17mm Suture Anchor Length 125mm Overall Length
- AV-SAP3 Suture Anchor Pin 3mm Diameter 1.0mm Hole
21mm Suture Anchor Length 127mm Overall Length
- AV-SAP4 Suture Anchor Pin 4mm Diameter 2.0mm Hole
26mm Suture Anchor Length 136mm Overall Length

LigaFiba® Scissors



LigaFiba® is so tough it is difficult to cut & will damage standard scissors. Use our special T.C. Scissors with a custom cutting edge.

- AV-LFS140TC LigaFiba® Scissors T.C. 145mm

Suture Screws

Suture screws are a self-tapping screw with an eyed head, designed to be used as a versatile, economic suture anchor. The thread pattern is the same as the equivalent type of cortical or cancellous screw.

Pre drill with the standard pilot for the screw size selected, screw in with the dedicated insertion tool.



The Suture Screw Set contains:

- | | |
|-------------|--|
| | Box and Insert for Suture Anchor Set (Not sold separately) |
| AV-SSITUN | Universal Insertion Tool for all Suture Screws |
| AV-SS2006 | Suture Screw Cortical 2.0mm x 6mm |
| AV-SS2010 | Suture Screw Cortical 2.0mm x 10mm |
| AV-SS2708 | Suture Screw Cortical 2.7mm x 8mm |
| AV-SS2714 | Suture Screw Cortical 2.7mm x 14mm |
| AV-SS3512 | Suture Screw Cortical 3.5mm x 12mm |
| AV-SS3520 | Suture Screw Cortical 3.5mm x 20mm |
| AV-SS4016 | Suture Screw Cancellous 4.0mm x 16mm |
| AV-SS4024 | Suture Screw Cortical 4.0mm x 24mm |
| AV-LF150500 | LigaFiba 150 x 500mm (Sterile) |
| AV-LF250600 | LigaFiba 250 x 600mm (Sterile) |
| AV-LF500600 | LigaFiba 500 x 600mm (Sterile) |
| AV-SSITKIT | Suture Screw Set |
| AV-SS2006 | 2.0mm Diameter 6mm Long 1.0mm Hole Cortical |
| AV-SS2010 | 2.0mm Diameter 10mm Long 1.0mm Hole Cortical |
| AV-SS2708 | 2.7mm Diameter 8mm Long 1.5mm Hole Cortical |
| AV-SS2714 | 2.7mm Diameter 14mm Long 1.5mm Hole Cortical |
| AV-SS3512 | 3.5mm Diameter 12mm Long 2.0mm Hole Cortical |
| AV-SS3520 | 3.5mm Diameter 20mm Long 2.0mm Hole Cortical |
| AV-SS4016 | 4.0mm Diameter 16mm Long 2.0mm Hole Cancellous |
| AV-SS4024 | 4.0mm Diameter 24mm Long 2.0mm Hole Cancellous |
| AV-SSITUN | Universal Insertion Tool For All Suture Screws |

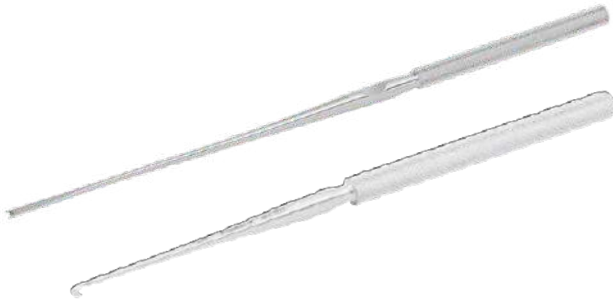
Senn (Cats Paw) Retractor



- AV-833305 Senn Retractor Sharp (Cats Paw) 160mm
- AV-833310 Senn Retractor Blunt (Cats Paw) 160mm

Meniscus Instrumentation

Hook Knife & Push Knife



These three hand-held knives can deal with most meniscal tears. Their low profile makes them suitable for both open & arthroscopic surgeries.

AV-AR-17-19XS Hook Knife 150mm
AV-AR-17-19X Hook Knife 225mm
AV-AR-17-11X Push Knife 225mm

Stifle Lever



Exposure of the medial meniscus is never easy. Access is limited. The stifle levers are designed to fit the trochlea, while the atraumatic tip hooks behind the caudal tip of the tibial plateau. The levering action spreads the load over the surface of the trochlea, more effectively than a Hohman. Two sizes to cover most cases

AV-001115 Stifle Lever >20kg 225mm
AV-001115S Stifle Lever Small <20kg 165mm

Arthroscopic Stifle Lever VSTL



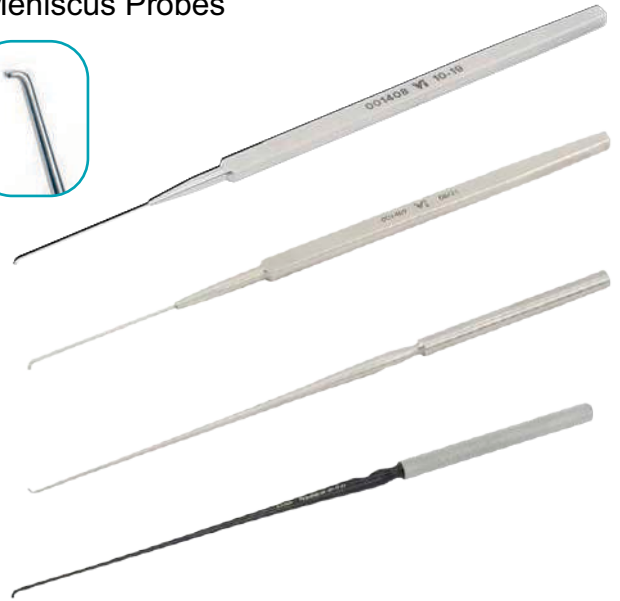
The arthroscopic stifle lever is finer & longer than the standard version, making it more suitable for arthroscopic surgery.

The good-sized white PTFE handle has a useful notch which aligns with the tip orientation of the lever. Not just for arthroscopy – useful in open arthrotomies as well.

Developed for stifle surgery by Ian Holsworth.

AV-AR-17-02 Arthroscopic Stifle Lever VSTL 280mm

Meniscus Probes



Used to probe the meniscus to check for tears, which may not be seen easily.

1mm – dogs up to 30kgs 2mm – dogs over 30kgs

AV-001408 Meniscus Probe 1mm Tip 190mm
AV-001409 Meniscus Probe 2mm Tip 220mm
AV-001409A Meniscus Probe 2mm Tip Heavy Pattern
AV-AR-17-10 Meniscus Probe 2.2mm Black Shaft Arthroscopy 220mm

Toothed Halsteads



Very useful for grasping the meniscus.

AV-103185 Halstead Mosquito Forceps 1/2 Teeth Cof 125mm
AV-103180 Halstead Mosquito Forceps 1/2 Teeth Str 125mm

Fat Pad Retractor



Visualisation of the medial meniscus is maximised by retraction of the fat pad. Previously this has been achieved by use of a Senn (Cats Paw) retractor. The fat pad retractor has the same clawed foot but has a much more practical means of holding the instrument.

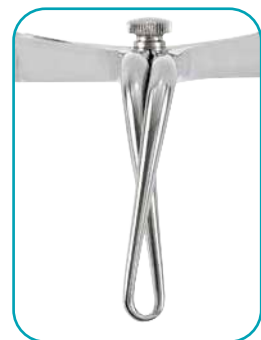
AV-001114 Fat Pad Retractor 180mm
AV-001114S Fat Pad Retractor Small 180mm

Stifle Distractors



When closed, the tips of the Stifle Distractor overlap. This reduces the profile of the tips and minimises the chance of iatrogenic damage when inserting the device into the joint space.

Designed to separate the femoral component of the stifle from the tibia. For the best exposure, joint surfaces should move away from each other in a parallel fashion, exposing the meniscus in its natural state & minimally distorted by the examination.



Positioning:

- One tip is placed in the intercondylar notch
- The other on the cranial intercondylar area
- Neither tip should involve articular cartilage
- Test distraction (by squeezing the handles) to find the exact point at which a full distraction will expose the meniscus
- Engage the spinlock to open the joint

AV-001112/L Stifle Distractor Large Min Spread 10mm
Max Spread 40mm 210mm Long
AV-001112 Stifle Distractor Min Spread 8mm Max Spread 30mm 190mm Long
AV-001112S Stifle Distractor Small Min Spread 6mm Max Spread 20mm
AV-001112XS Stifle Distractor Extra Small

Meniscectomy Instruments



Purpose designed, the jaws of the Ligament Clamp have multiple small gripping teeth to combat synovial fluid slip. The T handle push knife is only sharp on the inner curve, not at the tips. Suitable for larger patients.

AV-001107 Meniscectomy Knife 165mm
AV-001110 Ligament/Cartilage Clamp 140mm
AV-001100 Meniscectomy Instrument Set (As above)

Very Small Stifle Distractor



The very small distractor is extremely useful as a small joint retractor during the meniscal release procedure. It is used to open a small window, caudal to the medial collateral. Total length 140mm.

AV-001113VS V Small Joint Distractor/Retractor 3mm Wide Tips

Miniature Stifle Distractor



Scaled-down version of the very small stifle distractor for use in small & miniature breeds. Same overlapping tip pattern shown in all Vi stifle distractors.

AV-001113VSX Miniature Stifle Distractor 100mm

Small Stifle Distractor



The small distractor is also useful as small local muscle & tissue retractors in & around canine joints e.g. elbow exploration. Total length 130mm.

AV-001113 Small Joint Distractor/Retractor 6mm Wide Tips

Spinlock Stifle Distractor



Alternative spinlock version of the ratcheted stifle distractors. Spinlocks avoid the slippage which can occur with ratchets, & allow incremental opening of the joint which is not dependant on the tooth pitch of a ratchet.

AV-001113SL Spinlock Small Stifle Distractor 140mm 6mm Tips

AV-001113VSSL Spinlock Very Small Stifle Distractor 140mm 3mm Tips

Gelpi Self Retaining Retractor



Measurement 'a' gives the depth of the tips.

Available as singles or sets of two.

AV-001330	Gelpi Retractor 120mm Spread (a=20mm) 180mm Long
AV-001330SL	Gelpi Retractor With Spinlock (a=20mm) 180mm Long
AV-001330S	Gelpi Retractor Sharp Tips (a=20mm) 180mm Long
AV-001331	Gelpi Long Reach (a=40mm) 200mm Long
AV-001331L	Gelpi Very Long Reach (a=60mm) 200mm Long
AV-001332	Gelpi Small 60mm Spread (a=15mm) 135mm Long
AV-0013301	Gelpi Mini Flat 45mm Spread (a=15mm) 90mm Long
AV-0013302	Gelpi Mini Curved 45mm Spread (a=15mm) 90mm Long
AV-0013303	Gelpi Mini Curved 45mm Spread Blunt Tips 90mm Long

AV-001330/2	Gelpi Retractors 120mm Spread (a=20mm) 180mm Long Set of 2
AV-001330SL/2	Gelpi Retractors With Spinlock (a=20mm) 180mm Long Set of 2
AV-001330S/2	Gelpi Retractors Sharp Tips (a=20mm) 180mm Long Set of 2
AV-001331/2	Gelpi Long Reach (a=40mm) 200mm Long - Set of 2
AV-001331L/2	Gelpi Very Long Reach (a=60mm) 200mm Long - Set of 2
AV-001332/2	Gelpi Small 60mm Spread (a=15mm) 135mm Long - Set of 2
AV-0013301/2	Gelpi Mini Flat 45mm Spread (a=15mm) 90mm Long - Set of 2
AV-0013302/2	Gelpi Mini Curved 45mm Spread (a=15mm) 90mm Long - Set of 2
AV-0013303/2	Gelpi Mini Curved 45mm Spread 90mm Long Blunt Tips - Set of 2

Small Stifle Rongeurs



Small rongeurs with angled slim jaws, useful for work within the stifle to remove CrCL remnants or to apply tension to meniscal tissue prior to sharp resection.

AV-001301 Small Stifle Ronguer 1.75mm Bite 140mm Long

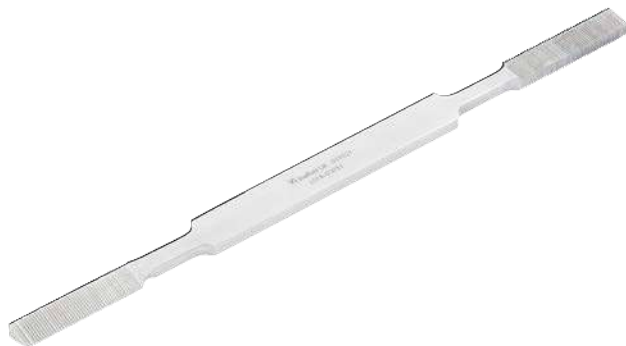
Gordon Coronoid Osteotome



Originally developed for surgery on the medial coronoid, its thin, sharp blade & narrow widths are making this tool increasingly popular amongst surgeons for block sulcoplasty.

AV-AR-17-30 Gordon Coronoid Osteotome 4mm
AV-AR-17-29 Gordon Coronoid Osteotome 2mm

Universal Sulcoplasty Rasp



Double ended rasp, 210mm long. Rectangular end for adjusting block sulcoplasties, triangular end for adjusting wedge sulcoplasties. Improved tooth geometry gives more efficiency over standard rasps. Cuts on pull stroke only. The rectangular end has 2 fine & 2 medium surfaces, triangular has 2 fine surfaces.

AV-001021 Universal Sulcoplasty Rasp 210mm Long

Rectangular Sulcoplasty Instruments



A rectangular sulcoplasty retains the maximum articular cartilage. Most standard osteotomes are too thick, tending to break up the block. The super slim 8mm osteotome minimises breakup. The rectangular rasp is designed to tidy up the corners of the sulcoplasty to maximise 'fit'.

AV-001017 Super Slim Osteotome 8mm 180mm

AV-001018 Rectangular Bone Rasp 210mm

Trochlea Rasp



Designed for deepening the trochlea groove. For larger breeds perform a wedge or block trochleaplasty using a hard backed saw. An accurately contoured trochlea is essential for a successful trochleaplasty. Articular cartilage is removed to be replaced by fibrocartilage. Total length 190mm.

AV-001020 Trochlea Rasp 11mm max 5mm Min Diameter

AV-001022 Trochlea Rasp Small 8mm max 3mm Min Diameter

Osteophyte Rasp



Most stifles requiring cruciate repair will exhibit some osteophytes. In some cases they may be bulky, necessitating removal. The osteophyte rasp is a small yet very effective rasp to keep in the cruciate set.

AV-001019 Osteophyte Rasp

Corrective Osteotomy Sawguide System



Corrective osteotomy is a recognised procedure in the management of patella luxation, particularly in medium & large dogs. Positioning the osteotomy at the CORA (centre of rotation) can be a challenge. Creating an accurate osteotomy at the site is a further challenge. The osteotomy & sawguide system allows the surgeon to create accurate osteotomies positioned at the correct site.

AV-TTO011 Osteometer/Sawguide

AV-TTO013 Saw Guide Attachment Forceps 9½" 245mm

OCD Curette



Loose flaps of cartilage at the OCD lesion must be removed. The double ended OCD curette is designed to perform this task within the limited space available. Healthy fibrocartilage within the lesion should not be disturbed.

AV-001030 OCD Curette 215mm Long

AV-001032 OCD Curette Small 180mm Long

Slocum Style TPO/DPO Plates

Non-Locking & Locking

A stepped implant minimising issues relating to pelAVc narrowing. The original Slocum plate was designed for 3.5mm non-locking screws with three screw holes on either side of the iliac osteotomy & a small hole on the caudal part of the plate for the addition of a cerclage wire.

AV Slocum style TPO/DPO plates have the same layout as the original Slocum plate & are available in non-locking & locking variants. The non-locking versions feature round non-locking holes & DCP holes like the original Slocum plate. The locking version features three parallel stacked locking holes caudally (will accept cortical or locking screws), one DCP hole for compression on the cranial segment permitting osteotomy compression & two parallel stacked locking screws cranially. The caudal part of both plate styles has a hole for additional cerclage wire fixation.

Locking Slocum Style TPO/DPO Plates

AV-09910320L	Slocum Style TPO/DPO Plate 20 Left
AV-09910420R	Slocum Style TPO/DPO Plate 20 Right
AV-09910525L	Slocum Style TPO/DPO Plate 25 Left
AV-09910625R	Slocum Style TPO/DPO Plate 25 Right
AV-09910730L	Slocum Style TPO/DPO Plate 30 Left
AV-09910830R	Slocum Style TPO/DPO Plate 30 Right
AV-09920320L	Slocum Style TPO/DPO Plate 20 Left Locking
AV-09920420R	Slocum Style TPO/DPO Plate 20 Right Locking
AV-09920625R	Slocum Style TPO/DPO Plate 25 Right Locking
AV-09920830R	Slocum Style TPO/DPO Plate 30 Right Locking

AV Locking TPO/DPO Plates

The AV TPO/DPO plates are similar to, but have larger footprints than, the Slocum style plates. They are available in both 2.7mm & 3.5mm sizes. Both feature divergent stacked locking holes on cranial & caudal sections to maximise implant security & a compression hole on the cranial portion.



The 2.7mm plates have three screw holes cranially & caudally.
The 3.5mm plate has four holes cranially & three holes caudally.

AV-09930320L	3.5mm TPO/DPO Locking Plate 20 Left
AV-09930420R	3.5mm TPO/DPO Locking Plate 20 Right
AV-09930525L	3.5mm TPO/DPO Locking Plate 25 Left
AV-09930625R	3.5mm TPO/DPO Locking Plate 25 Right
AV-09930730L	3.5mm TPO/DPO Locking Plate 30 Left
AV-09930830R	3.5mm TPO/DPO Locking Plate 30 Right
AV-09940320L	2.7mm TPO/DPO Locking Plate 20 Left
AV-09940420R	2.7mm TPO/DPO Locking Plate 20 Right
AV-09940525L	2.7mm TPO/DPO Locking Plate 25 Left
AV-09940625R	2.7mm TPO/DPO Locking Plate 25 Right
AV-09940730L	2.7mm TPO/DPO Locking Plate 30 Left
AV-09940830R	2.7mm TPO/DPO Locking Plate 30 Right

XL Locking Drill Guides

Extra-long locking drill-guides simplify working in deeper spaces, especially useful for TPO/DPO.



AV-LSDG2724XL	2.7mm Locking Screw Drill Guide - Extra Long
AV-LSDG35XL	3.5mm Locking Screw Drill Guide - Extra Long 45mm
AV-LSDG35XXL	3.5mm Locking Screw Drill Guide - XXL 60mm

AV Twistable TPO/DPO Plates

Supplied flat to be twisted prior to surgery or supplied pre-bent to 30°, these plates offer flexibility over desired rotation & are used with non-locking screws in either 3.5mm or 4mm diameter. Neither addressing pelAVc narrowing or featuring locking holes, these are being superseded by other plate designs.



AV-090167	Large TPO Plate
AV-090167L30	Large TPO Plate Prebent 30° Left
AV-090167R30	Large TPO Plate Prebent 30° Right
AV-090179L30	Small TPO Plate Prebent 30° Left
AV-090179R30	Small TPO Plate Prebent 30° Right

Gigli



AV-001515 Pair of Gigli Saw Handles

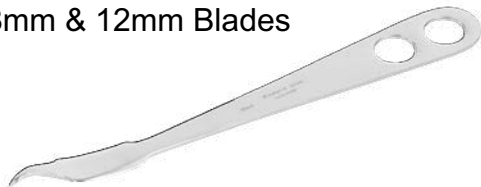


AV-001514	Pair of Handles For Gigli Wire
AV-001516	Gigli Saw 300mm
AV-001517	Gigli Saw 500mm
AV-001518	Gigli Wire Passer
AV-001519	Gigli Wire Spool 10m

Hohman Retractors

A simple but multi-functional instrument, with a wide number of variations to cover different procedures, patients & surgeons' requirements.

Hohman Retractors With Short Tips 18mm & 12mm Blades



AV-001041

These are the archetypal Hohman Retractors often described in text-books as 'Hohman'.

The 'standard' Hohman retractor shape & size.

Larger version at 240mm long is useful in larger dogs over about 20kg where more force is required for manipulation, & there may be more depth of overlying tissue.

Smaller version, 175mm long, is scaled down & useful in slightly smaller dogs or in smaller bones where less force is needed. Good for retracting fascia lata in CrCl procedures.

AV-001041 Hohman Retractor 18mm Short Narrow Tip Total Length 240mm

AV-001042 Hohman Retractor 12mm Short Narrow Tip Total Length 175mm

Mini Hohman 6mm & 8mm Blade With Short Tip



Ideal for careful retraction of soft tissue during the manipulation of smaller bones & fragments, aiding reduction of soft tissue devascularisation. Also allows delicate retraction of soft tissue for screw & wire placement.

8mm version is particularly good for long bones in the cat.

AV-001047 Mini Hohman Retractor 6mm Short Tip 165mm Long

AV-001048 Mini Hohman Retractor 8mm Short Tip 165mm Long

Micro Hohman 4mm With Short Narrow Tip



The smallest Hohman that Vi supply. Useful in very small procedures or patients. Also available in a version with a long narrow shaft to use with arthroscopic portals.

AV-001049 Micro Hohman Retractor 4mm Short Tip 160mm Long

AV-001049A Micro Hohman Retractor 4mm Short Tip
With Narrow Shaft For Arthroscopy 160mm Long

Hohman Retractor Broad With Short Narrow Tip



Broad blade Hohman provides more effective retraction of large muscle masses than the standard version, with less focal pressure.

AV-001045 Hohman Retractor 48mm Short Narrow Tip 260mm Long

AV-001046 Hohman Retractor 24mm Short Narrow Tip 185mm Long

Hohman Retractor With Long Broad Tip



AV-001043

Useful in & around the shoulder joint & other retraction situations when a blunt tip is desirable.

AV-001043 Hohman Retractor 24mm Long Broad Tip 280mm Long

AV-001044 Hohman Retractor 18mm Long Broad Tip 175mm Long

Mini Hohman Broad Blade with Narrow Tip



Suggested uses: Improving visualisation of & access to mid-diaphysis of cat & small dog bones & displacing ligaments & tendons in carpus/tarsus of larger patients.

AV-001040 Mini Hohman 15mm Broad Blade 120mm Long

Retractors designed specifically for use in & around the Hip Joint

Hohman retractors designed specifically for veterinary hip surgery, to deal with the muscle bulk involved

Swan-Neck Hohman



Used for elevation & exposure of the femoral neck & head in medium/ large dogs. Cranked shape keeps the surgeon's hand & the femur out of the surgical field.

AV-001034 Medium Swan-Neck Hohman 11mm Blade Short Tip 220mm Long

Hohman Retractor 20mm Wide With Short Kinked Tip



Designed for femoral neck retraction for THR after the femoral head has been removed, in order to visualise the acetabulum for acetabular reaming. The bent tip of the Hohman is engaged caudoventral to the acetabulum with the osteotomised surface of the femoral neck behind it, & then the Hohman is retracted to pull the femoral neck out of the way of the reamer.

AV-001039 Hohman 20mm Wide With Short Kinked Tip 200mm Long

Hip Hohman



Developed for use in Total Hip Replacement but useful in any procedure requiring elevation of the femoral head. Multiple small teeth at the end lip of the instrument sit securely on the femoral neck outside the zone of articular cartilage.

Three sizes are available. Approximate guidelines are as follows:

Large	>30kg
Medium	10-30kg
Small	<10kg

- AV-001038 Large Hip Hohman 255mm Long 25mm Wide Blade
 AV-001037 Medium Hip Hohman 175mm Long 13mm Wide Blade
 AV-001036 Small Hip Hohman 125mm Long 8mm Wide Blade
 AV-0010300SET Hip Hohman Set of 3 (As above)

Combination Bone Rasp Set



The three interchangeable rasp blades offer a range of cutting surfaces, flat, round & 'putti' style. The handle has an ergonomic design which is easy to grip even when wet.

AV-001015 Combination Bone Rasp With 3 Interchangeable Heads

Hatt Spoon



Alternative to the 'chip fork' style disarticulator, particularly for larger dogs. Spoon edge is sharp. Good-sized handle with a finer shaft for better balance.

- AV-001092 Hatt Spoon 230mm (17mm x 30mm Scoop)
 AV-001093 Hatt Spoon 230mm (12mm x 18mm Scoop)
 AV-001094 Hatt Spoon 230mm (7mm x 12mm Scoop)
 AV-001095SET Hatt Spoon Set of 3 (As above)

Femoral Head & Neck Excision Arthroplasty Excision Arthroplasty Rasp



Designed specifically to remove any bone spurs following excision arthroplasty. Failure to remove bone spurs is the most common cause of problems with this procedure. Teeth cut on the back stroke.

AV-001010 Excision Arthroplasty Rasp 170mm Long

Disarticulator



Disarticulator designed to elevate the femoral head for excision. Notch at the tip of the instrument engages & ruptures the Teres (round) ligament, which can be very difficult. Also useful in manipulation for the humeral head in OCD lesion procedures & investigation of elbow lesions.

- AV-001090 Small Disarticulator 145mm Long
 AV-001091 Large Disarticulator 195mm Long

Arthroscopic Instrumentation

Arthroscopy Hand Instrument Set



Set of three arthroscopy instruments for examination & intra-articular surgery. The two hand held knives can deal with most meniscal tears, whilst the black shaft of the hook probe minimises reflection.

Arthroscopy Set Contains:

AV-AR-17-19X

AV-AR-17-11X

AV-AR-17-10

AV-AR-17-SET	Arthroscopy Hand Instrument Set
AV-AR-17-19X	Meniscus Hook Knife Blade Knurled Stainless Handle
AV-AR-17-19XS	3mm Meniscus Hook Knife Blade Knurled Stainless Handle 150mm
AV-AR-17-11X	Push Knife
AV-AR-17-10	Hook Probe 2.2mm, With Stainless Handle Black Shaft

External Stifle Distractor



Developed originally for arthroscopic use but also useful in open surgery on very tight osteoarthritic stifles. Improves visibility in the joint by reducing clutter.

AV-AR-17-01	Arthroscopic Distractor 2.5mm Pins 80mm
AV-AR-17-01/TPLO	Arthroscopic Distractor 3.2mm Pins 80mm

Arthroscopic Stifle Lever VSTL



The arthroscopic stifle lever is finer & longer than the standard version, making it more suitable for arthroscopic surgery.

The good-sized white PTFE handle has a useful notch which aligns with the tip orientation of the lever. Not just for arthroscopy – useful in open arthrotomies as well.

Developed for stifle surgery by Ian Holsworth.

AV-AR-17-02 Arthroscopic Stifle Lever VSTL 280mm

Arthroscopic Hand Instruments

Hook Probe



AV-AR-17-09S Hook Probe 2.2mm With Silicon Handle

Banana Knife



AV-AR-17-05SBanana Knife 2.7mm, with Silicon Handle

Curette



AV-AR-17-06S Curette 2.7mm Curved With Silicon Handle

Ring Curette



AV-AR-17-07S Ring Curette 2.7mm Small With Silicon Handle

Smilie Knife



AV-AR-17-11S Smilie Knife 2.7mm With Silicon Handle

Hook Knife



AV-AR-17-19S Hook Knife 2.7mm With Silicon Handle

Arthroscopic Hohman Retractor



AV-001049A Arthroscopic Hohman 4mm

Milling Drill Designed by Van Ryssen & Van Bree



This hand-driven bur allows curettage of both cartilage & bone through the smallest working cannula. Much cheaper & easier than shaver systems.

AV-I-17-822 Milling Drill For Arthroscopy Complete OD: 2.2mm WL: 12cm
AV-I-17-821 Replacement Bur & Shaft

Gordon Coronoid Osteotome



Designed & developed by Ian Holsworth, this narrow osteotome is used for arthroscopic sub-total coronoidectomies.

AV-AR-17-30 Gordon Coronoid Osteotome 4mm
AV-AR-17-29 Gordon Coronoid Osteotome 2mm

2.7mm Instruments

2.7mm Instruments - working length 12cm with overstraining protection.

Alligator Grasping Forceps



AV-AS-17-662 Alligator Grasping Forceps With Ratchet OD: 2.7mm

Universal Rongeur & Grasping Forceps



AV-AS-17-632 Universal Rongeur & Grasping Forceps Fenestrated OD: 2.7mm

Helica Drill Guide



This drill guide was modified by Christoph Stork, DipECVS, as an aid to drilling of the femoral neck during the Helica total hip joint replacement. In essence, this is an over-sized soft-tissue protector with a very large bore of 9mm accepting the largest of the drill-bits used in this procedure.

AV-HELICADG Helica Drill Guide 9mm Diameter Bore



AV-001038 Helica Hohman Large
AV-001037 Helica Hohman Medium
AV-001036 Helica Hohman Small
AV-0010300SET Helica Hohman Set of 3 (As above)
AV-HE-GONIO Helica Goniometer
AV-15AV-0019 Meyerding Retractor

Biopsy & Spoon



AV-AS-17-641 Biopsy & Spoon OD: 2.7mm



INTERNAL FIXATION

3. INTERNAL FIXATION

Implant and Instrument Sets

Cats and Small Dogs - Implant Set

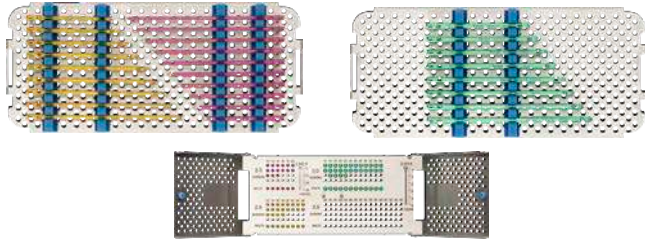


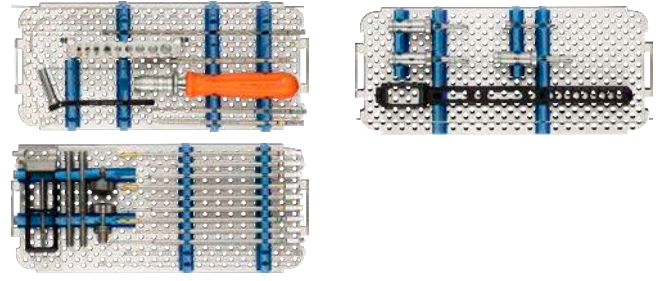
Image for illustration purposes only. Correct contents of kit shown below:

The Cats and Small Dogs Implant Set includes:

- 18 most commonly used nail sizes
- 63 locking screws (2 to 3 per size)
- 26 bolts (1 per size)
- 3 sterilization containers, 2 modular trays and 1 screw rack

[AV-SXIS000110](#) [Surg'X Interlocking Nail Small Starter Implant Set](#)

Cats and Small Dogs - Instrument Set



The Cats and Small Dogs Instrument Set includes:

- 41 Instruments for nails 3.5 / 4 / 5
- 2 common instrument trays
- 1 Cats & Small Dogs instrument tray
- 2 sterilization containers

[AV-SXAS000120](#) [Surg'X Small Instrument Set](#)

Medium and Large Dogs - Implant Set

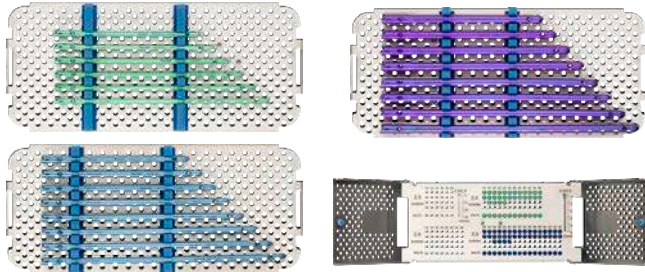


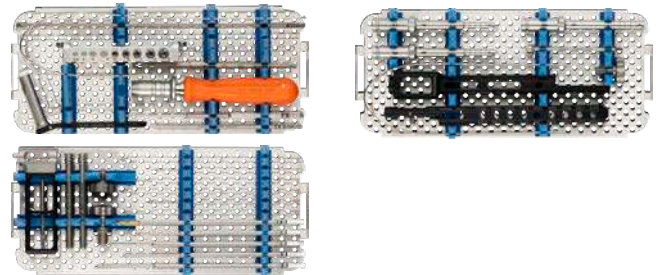
Image for illustration purposes only. Correct contents of kit shown below:

The Medium and Large Dogs Implant Set includes:

- 13 most commonly used nail sizes
- 64 locking screws (2 to 3 per size)
- 28 bolts (1 per size)
- 4 sterilization containers, 3 modular trays and 1 screw rack

[AV-SXIS000210](#) [Surg'X Interlocking Nail Med/Large Starter Implant Set](#)

Medium and Large Dogs - Instrument Set



The Medium and Large Dogs Instrument Set includes:

- 37 Instruments for nails
- 2 Common instrument trays
- 1 Medium & Large Dogs instrument tray
- 2 sterilization containers

[AV-SXAS000220](#) [Surg'X Med/Large Instrument Set](#)

Cats and Dogs All Sizes - Implant Set

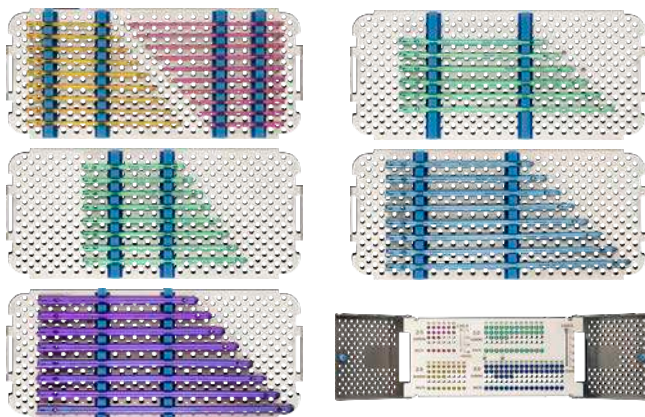


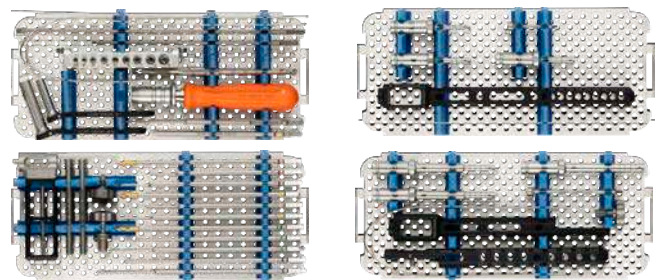
Image for illustration purposes only. Correct contents of kit shown below:

The Cats and Dogs All Sizes Implant Set includes:

- 29 most commonly used nail sizes
- 99 locking screws (2 to 3 per size)
- 42 bolts (1 per size)
- 6 sterilization containers, 5 modular trays and 1 screw rack

[AV-SXIS000310](#) [Surg'X Interlocking Nail All Size Starter Implant Set](#)

Cats and Dogs All Sizes - Instrument Set



The Cats and Dogs All Sizes Instrument Set includes:

- 61 Instruments for nails
- 2 Common instrument trays
- 1 Cats & Small Dogs instrument tray
- 1 Medium & Large Dogs instrument tray
- 3 sterilization containers

[AV-SXAS000310](#) [Surg'X All Size Instrument Set](#)

3. INTERNAL FIXATION

Interlocking Nails

3.5mm Interlocking Nail



This nail is suitable for cats and small dogs.

AV-SXIN35070	3.5mm Interlocking Nail 70mm
AV-SXIN35078	3.5mm Interlocking Nail 78mm
AV-SXIN35086	3.5mm Interlocking Nail 86mm
AV-SXIN35094	3.5mm Interlocking Nail 94mm
AV-SXIN35102	3.5mm Interlocking Nail 102mm
AV-SXIN35110	3.5mm Interlocking Nail 110mm
AV-SXIN35118	3.5mm Interlocking Nail 118mm
AV-SXIN35126	3.5mm Interlocking Nail 126mm
AV-SXIN35134	3.5mm Interlocking Nail 134mm
AV-SXIN35142	3.5mm Interlocking Nail 142mm

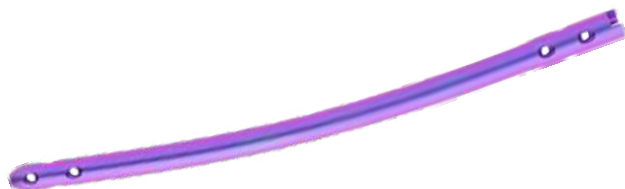
4mm Interlocking Nail



This nail is suitable for cats and small dogs.

AV-SXIN40078	4mm Interlocking Nail 78mm
AV-SXIN40086	4mm Interlocking Nail 86mm
AV-SXIN40094	4mm Interlocking Nail 94mm
AV-SXIN40102	4mm Interlocking Nail 102mm
AV-SXIN40110	4mm Interlocking Nail 110mm
AV-SXIN40118	4mm Interlocking Nail 118mm
AV-SXIN40126	4mm Interlocking Nail 126mm
AV-SXIN40134	4mm Interlocking Nail 134mm
AV-SXIN40142	4mm Interlocking Nail 142mm

8mm Interlocking Nail



This nail is suitable for medium and large dogs.

AV-SXIN80146	8mm Interlocking Nail 146.5mm
AV-SXIN80159	8mm Interlocking Nail 159mm
AV-SXIN80171	8mm Interlocking Nail 171.5mm
AV-SXIN80184	8mm Interlocking Nail 184mm
AV-SXIN80196	8mm Interlocking Nail 196.5mm
AV-SXIN80209	8mm Interlocking Nail 209mm
AV-SXIN80221	8mm Interlocking Nail 221.5mm
AV-SXIN80234	8mm Interlocking Nail 234mm

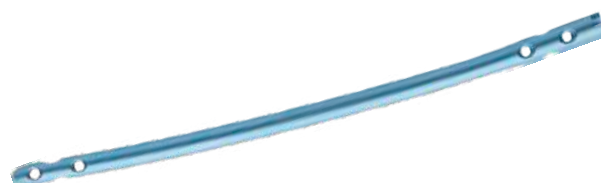
5mm Interlocking Nail



The Short 5mm nail is suitable for cats and small dogs, with the longer 5mm nails suitable for Medium and Large Dogs

AV-SXIN50094S	5mm Interlocking Nail Short 94mm
AV-SXIN50102S	5mm Interlocking Nail Short 102mm
AV-SXIN50110S	5mm Interlocking Nail Short 110mm
AV-SXIN50118S	5mm Interlocking Nail Short 118mm
AV-SXIN50126S	5mm Interlocking Nail Short 126mm
AV-SXIN50134S	5mm Interlocking Nail Short 134mm
AV-SXIN50142S	5mm Interlocking Nail Short 142mm
AV-SXIN50150S	5mm Interlocking Nail Short 150mm
AV-SXIN50134	5mm Interlocking Nail 134mm
AV-SXIN50146	5mm Interlocking Nail 146.5mm
AV-SXIN50159	5mm Interlocking Nail 159mm
AV-SXIN50171	5mm Interlocking Nail 171.5mm
AV-SXIN50184	5mm Interlocking Nail 184mm
AV-SXIN50196	5mm Interlocking Nail 196.5mm

6mm Interlocking Nail



This nail is suitable for medium and large dogs.

AV-SXIN60134	6mm Interlocking Nail 134mm
AV-SXIN60146	6mm Interlocking Nail 146.5mm
AV-SXIN60159	6mm Interlocking Nail 159mm
AV-SXIN60171	6mm Interlocking Nail 171.5mm
AV-SXIN60184	6mm Interlocking Nail 184mm
AV-SXIN60196	6mm Interlocking Nail 196.5mm
AV-SXIN60209	6mm Interlocking Nail 209mm
AV-SXIN60221	6mm Interlocking Nail 221.5mm

Drill Bits

Surgical Drill Bit CIS-Cortex



AV-SXDB24C	Surg'X Drill Bit Red Band CIS-Cortex 2.4mm
AV-SXDB3C	Surg'X Drill Bit Yellow Band Band CIS-Cortex 3mm
AV-SXDB4C	Surg'X Drill Bit Green & Blue Band Band CIS-Cortex 4mm

3. INTERNAL FIXATION

Interlocking Screws

2mm Interlocking Screw



Compatible with 3.5mm Interlocking Nail

AV-SXSC2010	2mm Interlocking Screw 10mm
AV-SXSC2012	2mm Interlocking Screw 12mm
AV-SXSC2014	2mm Interlocking Screw 14mm
AV-SXSC2016	2mm Interlocking Screw 16mm
AV-SXSC2018	2mm Interlocking Screw 18mm
AV-SXSC2020	2mm Interlocking Screw 20mm

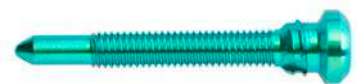
2.5mm Interlocking Screw



Compatible with 4.0mm Interlocking Nail

AV-SXSC2512	2.5mm Interlocking Screw 12mm
AV-SXSC2514	2.5mm Interlocking Screw 14mm
AV-SXSC2516	2.5mm Interlocking Screw 16mm
AV-SXSC2518	2.5mm Interlocking Screw 18mm
AV-SXSC2520	2.5mm Interlocking Screw 20mm
AV-SXSC2522	2.5mm Interlocking Screw 22mm
AV-SXSC2524	2.5mm Interlocking Screw 24mm
AV-SXSC2526	2.5mm Interlocking Screw 26mm

3mm Interlocking Screw



Compatible with 5.0mm Interlocking Nail

AV-SXSC3014	3mm Interlocking Screw 14mm
AV-SXSC3016	3mm Interlocking Screw 16mm
AV-SXSC3018	3mm Interlocking Screw 18mm
AV-SXSC3020	3mm Interlocking Screw 20mm
AV-SXSC3022	3mm Interlocking Screw 22mm
AV-SXSC3024	3mm Interlocking Screw 24mm
AV-SXSC3026	3mm Interlocking Screw 26mm
AV-SXSC3028	3mm Interlocking Screw 28mm
AV-SXSC3030	3mm Interlocking Screw 30mm
AV-SXSC3032	3mm Interlocking Screw 32mm
AV-SXSC3034	3mm Interlocking Screw 34mm
AV-SXSC3036	3mm Interlocking Screw 36mm

3.5mm Interlocking Screw



Compatible with 6.0/8.0mm Interlocking Nail

AV-SXSC3516	3.5mm Interlocking Screw 16mm
AV-SXSC3518	3.5mm Interlocking Screw 18mm
AV-SXSC3520	3.5mm Interlocking Screw 20mm
AV-SXSC3522	3.5mm Interlocking Screw 22mm
AV-SXSC3524	3.5mm Interlocking Screw 24mm
AV-SXSC3526	3.5mm Interlocking Screw 26mm
AV-SXSC3528	3.5mm Interlocking Screw 28mm
AV-SXSC3530	3.5mm Interlocking Screw 30mm
AV-SXSC3532	3.5mm Interlocking Screw 32mm
AV-SXSC3534	3.5mm Interlocking Screw 34mm
AV-SXSC3536	3.5mm Interlocking Screw 36mm
AV-SXSC3538	3.5mm Interlocking Screw 38mm
AV-SXSC3540	3.5mm Interlocking Screw 40mm
AV-SXSC3542	3.5mm Interlocking Screw 42mm
AV-SXSC3545	3.5mm Interlocking Screw 45mm
AV-SXSC3548	3.5mm Interlocking Screw 48mm

Interlocking Bolts

2mm Interlocking Bolt



Compatible with 3.5mm Interlocking Nail

AV-SXB2010	2mm Interlocking Bolt 10mm
AV-SXB2012	2mm Interlocking Bolt 12mm
AV-SXB2014	2mm Interlocking Bolt 14mm
AV-SXB2016	2mm Interlocking Bolt 16mm
AV-SXB2018	2mm Interlocking Bolt 18mm
AV-SXB2020	2mm Interlocking Bolt 20mm

2.5mm Interlocking Bolt



Compatible with 4.0mm Interlocking Nail

AV-SXB2512	2.5mm Interlocking Bolt 12mm
AV-SXB2514	2.5mm Interlocking Bolt 14mm
AV-SXB2516	2.5mm Interlocking Bolt 16mm
AV-SXB2518	2.5mm Interlocking Bolt 18mm
AV-SXB2520	2.5mm Interlocking Bolt 20mm
AV-SXB2522	2.5mm Interlocking Bolt 22mm
AV-SXB2524	2.5mm Interlocking Bolt 24mm
AV-SXB2526	2.5mm Interlocking Bolt 26mm

3mm Interlocking Bolt



Compatible with 5.0mm Interlocking Nail

AV-SXB3014	3mm Interlocking Bolt 14mm
AV-SXB3016	3mm Interlocking Bolt 16mm
AV-SXB3018	3mm Interlocking Bolt 18mm
AV-SXB3020	3mm Interlocking Bolt 20mm
AV-SXB3022	3mm Interlocking Bolt 22mm
AV-SXB3024	3mm Interlocking Bolt 24mm
AV-SXB3026	3mm Interlocking Bolt 26mm
AV-SXB3028	3mm Interlocking Bolt 28mm
AV-SXB3030	3mm Interlocking Bolt 30mm
AV-SXB3032	3mm Interlocking Bolt 32mm
AV-SXB3034	3mm Interlocking Bolt 34mm
AV-SXB3036	3mm Interlocking Bolt 36mm

3.5mm Interlocking Bolt



Compatible with 6.0/8.0mm Interlocking Nail

AV-SXB3516	3.5mm Interlocking Bolt 16mm
AV-SXB3518	3.5mm Interlocking Bolt 18mm
AV-SXB3520	3.5mm Interlocking Bolt 20mm
AV-SXB3522	3.5mm Interlocking Bolt 22mm
AV-SXB3524	3.5mm Interlocking Bolt 24mm
AV-SXB3526	3.5mm Interlocking Bolt 26mm
AV-SXB3528	3.5mm Interlocking Bolt 28mm
AV-SXB3530	3.5mm Interlocking Bolt 30mm
AV-SXB3532	3.5mm Interlocking Bolt 32mm
AV-SXB3534	3.5mm Interlocking Bolt 34mm
AV-SXB3536	3.5mm Interlocking Bolt 36mm
AV-SXB3538	3.5mm Interlocking Bolt 38mm
AV-SXB3540	3.5mm Interlocking Bolt 40mm
AV-SXB3542	3.5mm Interlocking Bolt 42mm
AV-SXB3545	3.5mm Interlocking Bolt 45mm
AV-SXB3548	3.5mm Interlocking Bolt 48mm

3. INTERNAL FIXATION

Locking Plate & Screw Kit



Our MPB locking kits contain plates, screws & required instrumentation.

AV-LS15STARDLPKITALLMPB	1.5mm Locking Screw Star Head & DLP Plate Kit in MPB
AV-LS20STARDLPKITALLMPB	2.0mm Locking Screw Star Head & DLP Plate Kit in MPB
AV-LS24STARDLPKITALLMPB	2.4mm Locking Screw Star Head & DLP Plate Kit in MPB
AV-LS27STARDLPKITALLMPB	2.7mm Locking Screw Star Head & DLP Plate Kit in MPB
AV-LS35STARDLPKITALLMPB	3.5mm Locking Screw Star Head & DLP Plate Kit in MPB

Combined Dynamic Locking Plate Kits



Our combined DLP kits contain the most popular size combinations of DLP plates and combined screw caddies, which includes both star drive locking and star drive cortical screws.

AV-DLP15KIT-MPB	DLP Plating Kit 1.5 Mix Star Lock & Cort Screw Caddies
AV-DLP1520-MPB	DLP Plating Kit 1.5/2.0 Mix Star Lock & Cort Screw Caddies
AV-DLP152024KIT-MPB	DLP Plating Kit 1.5/2.0/2.4 Mix Star Lock & Cort Screw Caddies
AV-DLP2024KIT-MPB	DLP Plating Kit 2.0/2.4 Mix Star Lock & Cort Screw Caddies
AV-DLP2735KIT-MPB	DLP Plating Kit 2.7/3.5 Mix Star Lock & Cort Screw Caddies

Star Drive Cortical Self Tapping Kits



AV-CORTSTPKITSTAR27/35MPB	Cortical Kit 2.7/3.5mm Complete Self Tapping Star Drive Screw Cortical Kit
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Surgical Drill Bit TRANS-Cortex



AV-SXDB15T1	Surg'X Drill Bit Red Band TRANS-Cortex 1.5mm Size 1
AV-SXDB15T2	Surg'X Drill Bit Red Band TRANS-Cortex 1.5mm Size 2
AV-SXDB2T1	Surg'X Drill Bit Yellow Band TRANS-Cortex 2mm Size 1
AV-SXDB2T2	Surg'X Drill Bit Yellow Band TRANS-Cortex 2mm Size 2
AV-SXDB24T1	Surg'X Drill Bit Green Band TRANS-Cortex 2.4mm Size 1
AV-SXDB24T2	Surg'X Drill Bit Green Band TRANS-Cortex 2.4mm Size 2
AV-SXDB28T1	Surg'X Drill Bit Green Band TRANS-Cortex 2.8mm Size 1
AV-SXDB28T2	Surg'X Drill Bit Green Band TRANS-Cortex 2.8mm Size 2

Hex Head Cortical Self Tapping Kits



Our MPB self tapping cortical kits contain plates, screws & required instrumentation.

AV-CORTSTP152024MPB	1.5/2.0/2.4mm Self Tapping Cortical Kit In MPB
AV-CORTSTP2735MPB	2.7/3.5mm Self Tapping Cortical Kit In MPB
AV-CORTSTKIT4.5MPB	4.5mm Self Tapping Cortical Kit In MPB

Locking Screw Sets



Star drive locking screw sets in modular plating box screw caddy.

AV-LS15STARKITMPB	1.5 Star Drive Locking Screw Set
AV-LS20STARKITMPB	2.0 Star Drive Locking Screw Set
AV-LS24STARKITMPB	2.4 Star Drive Locking Screw Set
AV-LS27STARKITMPB	2.7 Star Drive Locking Screw Set
AV-LS35STARKITMPB	3.5 Star Drive Locking Screw Set

Combined Screw Sets

The screw caddies contain both star drive locking and star drive cortical screws.

MPBSC15-MIX	1.5mm Screw Caddy With Star Drive Locking & Cortical Screws
MPBSC20-MIX	2.0mm Screw Caddy With Star Drive Locking & Cortical Screws
MPBSC24-MIX	2.4mm Screw Caddy With Star Drive Locking & Cortical Screws
MPBSC27-MIX	2.7mm Screw Caddy With Star Drive Locking & Cortical Screws
MPBSC35-MIX	3.5mm Screw Caddy With Star Drive Locking & Cortical Screws

Cortical Screw Sets

Star drive cortical screw sets in modular plating box screw caddy.

AV-MPBSC15-SDCS	1.5mm Screw Caddy With Star Drive Cortical Screws
AV-MPBSC20-SDCS	2.0mm Screw Caddy With Star Drive Cortical Screws
AV-MPBSC24-SDCS	2.4mm Screw Caddy With Star Drive Cortical Screws
AV-MPBSC27-SDCS	2.7mm Screw Caddy With Star Drive Cortical Screws
AV-MPBSC35-SDCS	3.5mm Screw Caddy With Star Drive Cortical Screws

Hex drive cortical self tapping screw sets in modular plating box screw caddy.

AV-MPBSC15-CSST	1.5mm Screw Caddy With Self Tap Cortical Screws
AV-MPBSC20-CSST	2.0mm Screw Caddy With Self Tap Cortical Screws
AV-MPBSC24-CSST	2.4mm Screw Caddy With Self Tap Cortical Screws
AV-MPBSC27-CSST	2.7mm Screw Caddy With Self Tap Cortical Screws
AV-MPBSC35-CSST	3.5mm Screw Caddy With Self Tap Cortical Screws

Full kit lists are available upon request.

3. INTERNAL FIXATION

Modular Plating Box Components

Modular Plating Box Base & Lid



AV-MPBB Modular Plating Box Base
AV-MPBL Modular Plating Box Lid

Modular Plating Box Plate Trays For Locking Plates



AV-MPBPTL151.5mm MPB Plate Tray For Locking Plates
AV-MPBPTL2 2.0mm MPB Plate Tray For Locking Plates
AV-MPBPTL24 2.4mm MPB Plate Tray For Locking Plates
AV-MPBPTL2735 2.7/3.5mm MPB Plate Tray For Locking Plates

Modular Plating Box Plate Trays For Non-Locking Plates



AV-MPBPTNL15 1.5mm MPB Plate Tray For Non-Locking Plates
AV-MPBPTNL2 2.0mm MPB Plate Tray For Non-Locking Plates
AV-MPBPTNL24 2.4mm MPB Plate Tray For Non-Locking Plates

Modular Plating Box Instrument Trays



AV-MPBIT1520 1.5/2.0mm MPB Instrument Tray
AV-MPBIT24 2.4mm MPB Instrument Tray
AV-MPBIT27351 2.7/3.5mm MPB Instrument Tray 1
AV-MPBIT27352 2.7/3.5mm MPB Instrument Tray 2
AV-MPBIT45 4.5mm MPB Combined Instrument & Plate Tray

Modular Plating Box TPLO Instrument Trays

AV-MPBTTPLO1 Instrument Tray 1 For TPLO Kits
AV-MPBTTPLO2 Instrument Tray 2 For TPLO Kits
AV-MPBTTPLO3 Instrument Tray 3 For TPLO Kits

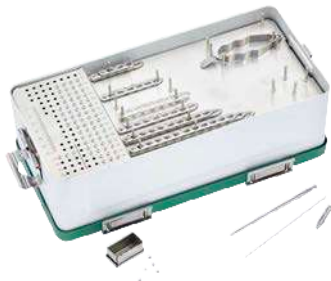
Modular Plating Box Screw Caddies



AV-MPBSC15 1.5mm MPB Screw Caddy
AV-MPBSC20 2.0mm MPB Screw Caddy
AV-MPBSC24 2.4mm MPB Screw Caddy
AV-MPBSC27 2.7mm MPB Screw Caddy
AV-MPBSC35 3.5mm MPB Screw Caddy
AV-MPBSC45 4.5mm MPB Screw Caddy

3. INTERNAL FIXATION

Dynamic Locking Plate Kits In Premium Box



Kit featured is AV-LS24STARDLPKITALL

Our locking kits in anodised aluminium premium box contain plates, screws & required instrumentation.

AV-LS15STARDLPKITALL	1.5mm Locking Screw Star Head & DLP Plate Kit in Prem Box
AV-LS20STARDLPKITALL	2.0mm Locking Screw Star Head & DLP Plate Kit in Prem Box
AV-LS24STARDLPKITALL	2.4mm Locking Screw Star Head & DLP Plate Kit in Prem Box
AV-LS27STARDLPKITALL	2.7mm Locking Screw Star Head & DLP Plate Kit in Prem Box
AV-LS35STARDLPKITALL	3.5mm Locking Screw Star Head & DLP Plate Kit in Prem Box

Stacked Hole Locking Plate Kits In Premium Box

AV-LS20STARKITALL	2.0mm Locking Screw Star Head & Plate Kit in Prem Box
AV-LS24STARKITALL	2.4mm Locking Screw Star Head & Plate Kit in Prem Box
AV-LS27STARKITALL	2.7mm Locking Screw Star Head & Plate Kit in Prem Box
AV-LS35STARKITALL	3.5mm Locking Screw Star Head & Plate Kit in Prem Box
AV-LS35KITALL	3.5mm Locking Screw Hex Head & Plate Kit in Prem Box

AV-CORTical Self Tapping Kits In Premium Boxes



Kit featured is AV-CORTSTP2735

Our self tapping AV-CORTical kits in anodised aluminium premium box contain plates, screws & required instrumentation.

AV-CORTSTP152024	1.5mm/2.0mm/2.4mm AV-CORTical Self Tapping Kit in Premium Box
AV-CORTSTP2735	2.7mm/3.5mm AV-CORTical Self Tapping Kit in Premium Box

1.0mm Plating Kit



Management of fractures in dogs weighing less than a kilo is very challenging. Even 1.5 & 2.0mm screws are too large. MetacarpaAV-LS in even some medium size patients require very small implants.

The range includes T-plates, compression plates & 5 different cuttable plates. Due to the small size, dedicated instrumentation is required.

AV-CORTSTP10 1.0mm Plating Set in Premium Box

AV-CORTical Kits In Stainless Box



Kit featured is AV-CORTSTKIT2735

Our AV-CORTical & AV-CORTical self tapping kits in stainless box contain plates, screws & required instrumentation.

AV-CORTKIT1.5/2	1.5mm/2.0mm AV-CORTical Kit In Stainless Box
AV-CORTKIT2.7/3.5	2.7mm/3.5mm AV-CORTical Kit In Stainless Box

AV-CORTical Self Tapping Kits In Stainless Box

AV-CORTSTKIT1.5	1.5mm AV-CORTical Self Tapping Kit In Stainless Box
AV-CORTSTKIT1.5/2	1.5/2.0mm AV-CORTical Self Tapping Kit In Stainless Box
AV-CORTSTKIT2.0	2.0mm AV-CORTical Self Tapping Kit In Stainless Box
AV-CORTSTKIT2.4	2.4mm AV-CORTical Self Tapping Kit In Stainless Box
AV-CORTSTKIT2735	2.7/3.5mm AV-CORTical Self Tapping Kit In Stainless Box

AV-CORTical Self Tapping Kits With Limited Contact (LC) Compression Plates

AV-LAV-CORTSTKIT24	2.4mm AV-CORTical Self Tapping Kit With LC Compression Plates In Stainless Box
AV-LAV-CORTSTKIT2735	2.7mm/3.5mm AV-CORTical Self Tapping Kit With LC Compression Plates In Stainless Box

Locking Screw Sets



Available with either Hex (3.5mm only) or Star Drive Head.

AV-LS15STARKIT	1.5 Star Drive Locking Screw Set
AV-LS20STARKIT	2.0 Star Drive Locking Screw Set
AV-LS24STARKIT	2.4 Star Drive Locking Screw Set
AV-LS27STARKIT	2.7 Star Drive Locking Screw Set
AV-LS35STARKIT	3.5 Star Drive Locking Screw Set
AV-LS35KIT	3.5 Hex Drive Locking Screw Set

Full kit lists are available upon request.

3. INTERNAL FIXATION

1.0mm Plates

1.0mm implants currently available consist of a range of straight plates, cuttable plates & an extensive range of T-Plates for radial fractures.

1.0mm Compression Plates



AV-C100210	1mm Dynamic Compression Plate 10mm 2 Hole
AV-C100314	1mm Dynamic Compression Plate 14mm 3 Hole
AV-C100418	1mm Dynamic Compression Plate 18mm 4 Hole
AV-C100522	1mm Dynamic Compression Plate 22mm 5 Hole
AV-C100626	1mm Dynamic Compression Plate 26mm 6 Hole
AV-C100730	1mm Dynamic Compression Plate 30mm 7 Hole
AV-C100834	1mm Dynamic Compression Plate 34mm 8 Hole
AV-C100938	1mm Dynamic Compression Plate 38mm 9 Hole
AV-C101042	1mm Dynamic Compression Plate 42mm 10 Hole

1.0mm Cuttable Plates

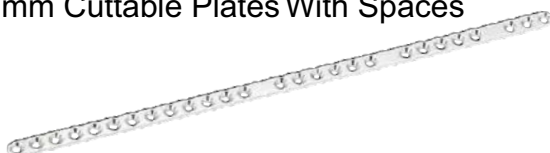


The Vi range of cuttable 1.0mm plates gives flexibility of management options for a number of different fracture scenarios. All of our 1.0mm Cuttable Plates have round holes.

Use the dedicated compound action implant cutters (001230) to cut plates.

AV-CP10390	Cuttable Plate 1.0mm 30 Holes 90mm Long
AV-CP10491	Cuttable Plate 1.0mm 23 Holes 91mm Long
AV-CM10390	Cuttable Malleable Plate 1.0mm 30 Holes 90mm Long

1.0mm Cuttable Plates With Spaces



1.0mm cuttable plate with spaces to give the surgeon additional options. Versions are available with either 3mm or 4mm hole spacing.

AV-CP103902	Cuttable Plate 1.0mm 27 Holes 90 mm 3mm Spaces
AV-CP104912	Cuttable Plate 1.0mm 20 Holes 91mm 4mm Spaces

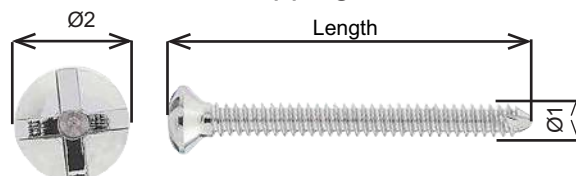
1.0mm T-Plates



The 1.0mm T-Plates have been designed by Vi to provide options for the repair of distal radial fractures in very small dogs & in cats. These fractures can be difficult to manage, partly because of the small sizes of the bones involved & partly because the area has relatively poor vascularity resulting in what is often a prolonged healing time.

AV-T101016	1mm T Plate 16mm 5 Hole
AV-T101018	1mm T Plate 18mm 5 Hole
AV-T101020	1mm T Plate 20mm 6 Hole
AV-T101021	1mm T Plate 21mm 6 Hole
AV-T101022	1mm T Plate 22mm 6 Hole
AV-T101024	1mm T Plate 24mm 7 Hole
AV-T101026	1mm T Plate 26mm 7 Hole
AV-T101027	1mm T Plate 27mm 7 Hole

1.0mm Cortical Self Tapping Screws



Use 0.7mm pilot drill & 1.0mm cruciate screwdriver. The threads on the screws are very fine. Caution must be exercised at the final tightening.

AV-CSSAV-T1004	1mm Self Tapping Screw 4mm
AV-CSSAV-T1005	1mm Self Tapping Screw 5mm
AV-CSSAV-T1006	1mm Self Tapping Screw 6mm
AV-CSSAV-T1007	1mm Self Tapping Screw 7mm
AV-CSSAV-T1008	1mm Self Tapping Screw 8mm
AV-CSSAV-T1009	1mm Self Tapping Screw 9mm
AV-CSSAV-T1010	1mm Self Tapping Screw 10mm
AV-CSSAV-T1011	1mm Self Tapping Screw 11mm
AV-CSSAV-T1012	1mm Self Tapping Screw 12mm
AV-CSSAV-T1013	1mm Self Tapping Screw 13mm
AV-CSSAV-T1014	1mm Self Tapping Screw 14mm
AV-CSSAV-T1015	1mm Self Tapping Screw 15mm

Screwdriver Insert

AV-SDIN1.0-A Dental Fit Screw Driver Insert For 1mm Screws

Drill Guide 0.7/1.0mm



Due to the size limitations, this device serves only as a drill guide & cannot be used as an insert sleeve or tap guide.

AV-CDTIS10 Drill Guide 0.7mm/1.0mm

1.0mm Plate Holding Forceps



Use to hold a plate in position on the bone.

AV-C1PHF 1.0mm Plate Holding Forceps

Mini Quick Release Drill Bits - Dental Fit

These smaller drill bits are too delicate for use with a power drill, & are designed for use with the D17-080 dental fit handle. This improves control & helps prevent breakages.

AV-10MDB07-A	0.7mm Drill Bit For D17-080 Quick Release Handle Dental Fit
AV-10MDB10-A	1.0mm Drill Bit For D17-080 Quick Release Handle Dental Fit

For scaled plate profiles, please view the Plate Profile chapter.

3. INTERNAL FIXATION

- Combining compression & locking technology in one plate.
- 270° of locking thread engagement in plate for superior security.
- Compression section of hole allows up to 35° of screw angulation.
- Suitable for MIPO application - spade end for easier insertion, single full locking hole at opposite end allows drill guide to be used to aid plate manipulation.



1.5mm AV Dynamic Locking Plates

AV-DLP1504024	1.5mm Dynamic Locking Plate 4 Hole 24mm Long
AV-DLP1505030	1.5mm Dynamic Locking Plate 5 Hole 30mm Long
AV-DLP1506036	1.5mm Dynamic Locking Plate 6 Hole 36mm Long
AV-DLP1507042	1.5mm Dynamic Locking Plate 7 Hole 42mm Long
AV-DLP1508048	1.5mm Dynamic Locking Plate 8 Hole 48mm Long
AV-DLP1509054	1.5mm Dynamic Locking Plate 9 Hole 54mm Long
AV-DLP1510060	1.5mm Dynamic Locking Plate 10 Hole 60mm Long
AV-DLP1511066	1.5mm Dynamic Locking Plate 11 Hole 66mm Long
AV-DLP1512072	1.5mm Dynamic Locking Plate 12 Hole 72mm Long

2.0mm AV Dynamic Locking Plates

1.5mm thick

AV-DLP2004031	Dynamic Locking Plate 2.0mm 4 Hole 31mm Long
AV-DLP2005038	Dynamic Locking Plate 2.0mm 5 Hole 38mm Long
AV-DLP2006045	Dynamic Locking Plate 2.0mm 6 Hole 45mm Long
AV-DLP2007052	Dynamic Locking Plate 2.0mm 7 Hole 52mm Long
AV-DLP2008059	Dynamic Locking Plate 2.0mm 8 Hole 59mm Long
AV-DLP2009066	Dynamic Locking Plate 2.0mm 9 Hole 66mm Long
AV-DLP2010073	Dynamic Locking Plate 2.0mm 10 Hole 73mm Long
AV-DLP2011080	Dynamic Locking Plate 2.0mm 11 Hole 80mm Long
AV-DLP2012087	Dynamic Locking Plate 2.0mm 12 Hole 87mm Long
AV-DLP2013094	Dynamic Locking Plate 2.0mm 13 Hole 94mm Long
AV-DLP2014101	Dynamic Locking Plate 2.0mm 14 Hole 101mm Long

2.4mm AV Dynamic Locking Plates

Available in two thicknesses - 1.7mm (thin) & 2.0mm (thick).

AV-DLP2404038N	Dynamic Locking Plate 2.4mm Thin 4 Holes 38mm Long
AV-DLP2405047N	Dynamic Locking Plate 2.4mm Thin 5 Holes 47mm Long
AV-DLP2405047K	Dynamic Locking Plate 2.4mm Thick 5 Holes 47mm Long
AV-DLP2406056N	Dynamic Locking Plate 2.4mm Thin 6 Holes 56mm Long
AV-DLP2406056K	Dynamic Locking Plate 2.4mm Thick 6 Holes 56mm Long
AV-DLP2407065N	Dynamic Locking Plate 2.4mm Thin 7 Holes 65mm Long
AV-DLP2407065K	Dynamic Locking Plate 2.4mm Thick 7 Holes 65mm Long
AV-DLP2408074N	Dynamic Locking Plate 2.4mm Thin 8 Holes 74mm Long
AV-DLP2408074K	Dynamic Locking Plate 2.4mm Thick 8 Holes 74mm Long
AV-DLP2409083N	Dynamic Locking Plate 2.4mm Thin 9 Holes 83mm Long
AV-DLP2409083K	Dynamic Locking Plate 2.4mm Thick 9 Holes 83mm Long
AV-DLP2410092N	Dynamic Locking Plate 2.4mm Thin 10 Holes 92mm Long
AV-DLP2410092K	Dynamic Locking Plate 2.4mm Thick 10 Holes 92mm Long

AV-DLP2411101N	Dynamic Locking Plate 2.4mm Thin 11 Holes 101mm Long
AV-DLP2411101K	Dynamic Locking Plate 2.4mm Thick 11 Holes 101mm Long
AV-DLP2412110K	Dynamic Locking Plate 2.4mm Thick 12 Holes 110mm Long
AV-DLP2413119N	Dynamic Locking Plate 2.4mm Thin 13 Holes 119mm Long
AV-DLP2413119K	Dynamic Locking Plate 2.4mm Thick 13 Holes 119mm Long
AV-DLP2414128K	Dynamic Locking Plate 2.4mm Thick 14 Holes 128mm Long
AV-DLP2415137K	Dynamic Locking Plate 2.4mm Thick 15 Holes 137mm Long
AV-DLP2416146K	Dynamic Locking Plate 2.4mm Thick 16 Holes 146mm Long
AV-DLP2417155K	Dynamic Locking Plate 2.4mm Thick 17 Holes 155mm Long
AV-DLP2418164K	Dynamic Locking Plate 2.4mm Thick 18 Holes 164mm Long

2.7mm AV Dynamic Locking Plates

AV-DLP2704038	Dynamic Locking Plate 2.7mm 4 Holes 38mm Long
AV-DLP2705047	Dynamic Locking Plate 2.7mm 5 Holes 47mm Long
AV-DLP2706056	Dynamic Locking Plate 2.7mm 6 Holes 56mm Long
AV-DLP2707065	Dynamic Locking Plate 2.7mm 7 Holes 65mm Long
AV-DLP2708074	Dynamic Locking Plate 2.7mm 8 Holes 74mm Long
AV-DLP2709083	Dynamic Locking Plate 2.7mm 9 Holes 83mm Long
AV-DLP2710092	Dynamic Locking Plate 2.7mm 10 Holes 92mm Long
AV-DLP2711101	Dynamic Locking Plate 2.7mm 11 Holes 101mm Long
AV-DLP2712110	Dynamic Locking Plate 2.7mm 12 Holes 110mm Long
AV-DLP2713119	Dynamic Locking Plate 2.7mm 13 Holes 119mm Long
AV-DLP2714128	Dynamic Locking Plate 2.7mm 14 Holes 128mm Long
AV-DLP2715137	Dynamic Locking Plate 2.7mm 15 Holes 137mm Long
AV-DLP2716146	Dynamic Locking Plate 2.7mm 16 Holes 146mm Long
AV-DLP2717155	Dynamic Locking Plate 2.7mm 17 Holes 155mm Long
AV-DLP2718164	Dynamic Locking Plate 2.7mm 18 Holes 164mm Long

3.5mm AV Dynamic Locking Plates

AV-DLP3504055	Dynamic Locking Plate 3.5mm 4 Holes 55mm Long
AV-DLP3505068	Dynamic Locking Plate 3.5mm 5 Holes 68mm Long
AV-DLP3506081	Dynamic Locking Plate 3.5mm 6 Holes 81mm Long
AV-DLP3507094	Dynamic Locking Plate 3.5mm 7 Holes 94mm Long
AV-DLP3508107	Dynamic Locking Plate 3.5mm 8 Holes 107mm Long
AV-DLP3509120	Dynamic Locking Plate 3.5mm 9 Holes 120mm Long
AV-DLP3510133	Dynamic Locking Plate 3.5mm 10 Holes 133mm Long
AV-DLP3511146	Dynamic Locking Plate 3.5mm 11 Holes 146mm Long
AV-DLP3512159	Dynamic Locking Plate 3.5mm 12 Holes 159mm Long
AV-DLP3513172	Dynamic Locking Plate 3.5mm 13 Holes 172mm Long
AV-DLP3514185	Dynamic Locking Plate 3.5mm 14 Holes 185mm Long
AV-DLP3515198	Dynamic Locking Plate 3.5mm 15 Holes 198mm Long
AV-DLP3516211	Dynamic Locking Plate 3.5mm 16 Holes 211mm Long
AV-DLP3517224	Dynamic Locking Plate 3.5mm 17 Holes 224mm Long
AV-DLP3518237	Dynamic Locking Plate 3.5mm 18 Holes 237mm Long

3.5mm AV Dynamic Locking Plates Broad

AV-DLP35B07095	3.5mm Broad Dynamic Locking Plate 7 Holes 95mm Long
AV-DLP35B08108	3.5mm Broad Dynamic Locking Plate 8 Holes 108mm Long
AV-DLP35B09121	3.5mm Broad Dynamic Locking Plate 9 Holes 121mm Long
AV-DLP35B10134	3.5mm Broad Dynamic Locking Plate 10 Holes 134mm Long
AV-DLP35B11147	3.5mm Broad Dynamic Locking Plate 11 Holes 147mm Long
AV-DLP35B12160	3.5mm Broad Dynamic Locking Plate 12 Holes 160mm Long
AV-DLP35B13173	3.5mm Broad Dynamic Locking Plate 13 Holes 173mm Long
AV-DLP35B14186	3.5mm Broad Dynamic Locking Plate 14 Holes 186mm Long
AV-DLP35B15199	3.5mm Broad Dynamic Locking Plate 15 Holes 199mm Long
AV-DLP35B16212	3.5mm Broad Dynamic Locking Plate 16 Holes 212mm Long
AV-DLP35B18238	3.5mm Broad Dynamic Locking Plate 18 Holes 238mm Long
AV-DLP35B20264	3.5mm Broad Dynamic Locking Plate 20 Holes 264mm Long

For scaled plate profiles, please view the Plate Profile chapter.

Stacked Hole Locking Plates

Stacked Hole Locking Plates are designed with round threaded plate holes which will accept either locking screws (at a fixed 90 degree angle), or cortical screws (some angulation is possible when using cortical screws). If a combination of dynamic compression & locking function is required, please refer to our range of Dynamic Locking Plates.



2.0mm Plates With Stacked Locking Holes

AV-LPSH200425	2.0mm Locking Plate 4 Hole 25mm Long
AV-LPSH200531	2.0mm Locking Plate 5 Hole 32mm Long
AV-LPSH200637	2.0mm Locking Plate 6 Hole 37mm Long
AV-LPSH200743	2.0mm Locking Plate 7 Hole 43mm Long
AV-LPSH200849	2.0mm Locking Plate 8 Hole 49mm Long
AV-LPSH200955	2.0mm Locking Plate 9 Hole 55mm Long
AV-LPSH201061	2.0mm Locking Plate 10 Hole 61mm Long
AV-LPSH201167	2.0mm Locking Plate 11 Hole 67mm Long
AV-LPSH201273	2.0mm Locking Plate 12 Hole 73mm Long
AV-LPSH201379	2.0mm Locking Plate 13 Hole 79mm Long
AV-LPSH201485	2.0mm Locking Plate 14 Hole 85mm Long
AV-LS20PSET	2.0mm Locking Plate Set (Contains One Of Each)

2.4mm Plates With Stacked Locking Holes

AV-LPSH240431	2.4mm Locking Plate 4 Hole 31mm Long
AV-LPSH240538	2.4mm Locking Plate 5 Hole 38mm Long
AV-LPSH240645	2.4mm Locking Plate 6 Hole 45mm Long
AV-LPSH240752	2.4mm Locking Plate 7 Hole 52mm Long
AV-LPSH240859	2.4mm Locking Plate 8 Hole 59mm Long
AV-LPSH240966	2.4mm Locking Plate 9 Hole 66mm Long
AV-LPSH241073	2.4mm Locking Plate 10 Hole 73mm Long
AV-LPSH241180	2.4mm Locking Plate 11 Hole 80mm Long
AV-LPSH241287	2.4mm Locking Plate 12 Hole 87mm Long
AV-LPSH241394	2.4mm Locking Plate 13 Hole 94mm Long
AV-LPSH241401	2.4mm Locking Plate 14 Hole 101mm Long
AV-LPSH241508	2.4mm Locking Plate 15 Hole 108mm Long
AV-LPSH241615	2.4mm Locking Plate 16 Hole 115mm Long
AV-LPSH241722	2.4mm Locking Plate 17 Hole 122mm Long
AV-LPSH241829	2.4mm Locking Plate 18 Hole 129mm Long
AV-LS24PSET	2.4mm Locking Plate Set (Contains One Of Each)

2.7mm Plates With Stacked Locking Holes

AV-LPSH2704034	2.7mm Locking Plate 4 Hole 34mm Long
AV-LPSH2705042	2.7mm Locking Plate 5 Hole 42mm Long
AV-LPSH2706050	2.7mm Locking Plate 6 Hole 50mm Long
AV-LPSH2707058	2.7mm Locking Plate 7 Hole 58mm Long
AV-LPSH2708066	2.7mm Locking Plate 8 Hole 66mm Long
AV-LPSH2709074	2.7mm Locking Plate 9 Hole 74mm Long
AV-LPSH2710082	2.7mm Locking Plate 10 Hole 82mm Long
AV-LPSH2711090	2.7mm Locking Plate 11 Hole 90mm Long
AV-LPSH2712098	2.7mm Locking Plate 12 Hole 98mm Long
AV-LPSH2713106	2.7mm Locking Plate 13 Hole 106mm Long
AV-LPSH2714114	2.7mm Locking Plate 14 Hole 114mm Long
AV-LPSH2715122	2.7mm Locking Plate 15 Hole 122mm Long
AV-LPSH2716130	2.7mm Locking Plate 16 Hole 130mm Long
AV-LPSH2717138	2.7mm Locking Plate 17 Hole 138mm Long
AV-LPSH2718146	2.7mm Locking Plate 18 Hole 146mm Long
AV-LS27PSET	2.7mm Locking Plate Set (Contains One Of Each)

3.5mm Plates With Stacked Locking Holes

AV-LPSH3504046	3.5mm Locking Plate 4 Hole 46mm
AV-LPSH3505056	3.5mm Locking Plate 5 Hole 56mm
AV-LPSH3506066	3.5mm Locking Plate 6 Hole 66mm
AV-LPSH3507076	3.5mm Locking Plate 7 Hole 76mm
AV-LPSH3508086	3.5mm Locking Plate 8 Hole 86mm
AV-LPSH3508126	3.5mm Locking Plate 8 Hole 126mm
AV-LPSH3509096	3.5mm Locking Plate 9 Hole 96mm
AV-LPSH3510106	3.5mm Locking Plate 10 Hole 106mm
AV-LPSH3511116	3.5mm Locking Plate 11 Hole 116mm
AV-LPSH3512126	3.5mm Locking Plate 12 Hole 126mm
AV-LPSH3513136	3.5mm Locking Plate 13 Hole 136mm
AV-LPSH3514146	3.5mm Locking Plate 14 Hole 146mm
AV-LPSH3515156	3.5mm Locking Plate 15 Hole 156mm
AV-LPSH3516166	3.5mm Locking Plate 16 Hole 166mm
AV-LPSH3517176	3.5mm Locking Plate 17 Hole 176mm
AV-LPSH3518186	3.5mm Locking Plate 18 Hole 186mm
AV-LS35PSET	3.5mm Locking Plate Set (Contains one of each)

For scaled plate profiles, please AView the Plate Profile chapter.

Cuttable Malleable Locking Plates

AV Cuttable Malleable Locking Plates come into their own when pronounced contouring is necessary. They are well suited to situations where bone thickness or bone quality makes application of more conventional implants challenging, such complicated pelvic fractures, as well as situations where mono-cortical application is desirable. With locking implants intimate bone contact is desirable, however, this is not essential.

The low profile makes these implants useful for craniomaxillofacial surgery & for other areas with limited soft tissue coverage. Manufactured from stainless steel grade 316LVM, they are stiffer than titanium implants of similar dimensions, but are still cuttable with standard implant cutters offering good versatility.

Use should be reserved for low load applications or when load sharing is possible between these & other implants such as with double plating techniques or when load sharing is possible with the bone. Use to span large defects is not recommended.

Contouring can be achieved with the appropriate sized bending levers or roller-style bending pliers. Cutting of these plates can be performed using an appropriately rated Implant Cutter.



Please note, Cuttable Malleable Plates & Cuttable Malleable Locking Plates are not suitable for weight bearing fractures unless used in conjunction with other plates.

AV-CM15LOCK	1.5mm Cuttable Malleable Locking Plate 15 Holes 74mm Long
AV-CM20LOCK	2.0mm Cuttable Malleable Locking Plate 20 Holes 103mm Long
AV-CM24LOCK	2.4mm Cuttable Malleable Locking Plate 24 Holes 125mm Long
AV-CM27LOCK	2.7mm Cuttable Malleable Locking Plate 27 Holes 148mm Long
AV-CM35LOCK	3.5mm Cuttable Malleable Locking Plate 35 Holes 205mm Long

For scaled plate profiles, please view the Plate Profile chapter.

LokRod™ Plates

The LokRod™ Plate was conceived & designed by DaAVd Strong MRCVS. LokRod™ Plates may prove useful as an alternative for more traditional fixation modalities, particularly in the management of feline comminuted long bone fractures with only small proximal & distal fragments.

LokRod™ Plates must be used with locking screws. It is mechanically stronger to place the implant as close to the functional axis of the bone as possible, so it is advised to have the underside of the plate holes snugged up to the bone as close as possible. Spanning of the whole bone reduces adverse screw loading & will improve implant life as well as reduce the chances of bone splitting at these sites.

The chamfered tip enables easier MIPO insertion & the small hole will engage a wire or the tips of reduction forceps to aid positioning. The cylindrical shaft minimises impact on surrounding soft tissues & helps reduce peak loading on the screw-plate & screw-bone interfaces.



AV-LRP24270470	LokRod™ Plate 4 Hole 70mm Long
AV-LRP24270480	LokRod™ Plate 4 Hole 80mm Long
AV-LRP24270490	LokRod™ Plate 4 Hole 90mm Long
AV-LRP242704100	LokRod™ Plate 4 Hole 100mm Long
AV-LRP242704110	LokRod™ Plate 4 Hole 110mm Long

For scaled plate profiles, please View the Plate Profile chapter.

Broad 4.5mm Dynamic Compression Plates

AV-B450587	4.5mm Broad Dynamic Compression Plate 87mm 5 Hole
AV-B4507119	4.5mm Broad Dynamic Compression Plate 119mm 7 Hole
AV-B4508135	4.5mm Broad Dynamic Compression Plate 135mm 8 Hole
AV-B4509151	4.5mm Broad Dynamic Compression Plate 151mm 9 Hole
AV-B4510167	4.5mm Broad Dynamic Compression Plate 167mm 10 Hole
AV-B4511183	4.5mm Broad Dynamic Compression Plate 183mm 11 Hole
AV-B4512199	4.5mm Broad Dynamic Compression Plate 199mm 12 Hole
AV-B4513215	4.5mm Broad Dynamic Compression Plate 215mm 13 Hole
AV-B4515247	4.5mm Broad Dynamic Compression Plate 247mm 15 Hole
AV-B4516263	4.5mm Broad Dynamic Compression Plate 263mm 16 Hole
AV-B4517279	4.5mm Broad Dynamic Compression Plate 279mm 17 Hole
AV-B4518295	4.5mm Broad Dynamic Compression Plate 295mm 18 Hole

For scaled plate profiles, please view the Plate Profile chapter.

Still a mainstay of veterinary orthopaedics, the DAV-CP allows axial compression across the fracture line where desirable & appropriate. The use of the corresponding screw size, & correct sized Load Neutral Drill Guide for pilot hole placement, is essential to achieve axial compression.



1.5mm Dynamic Compression Plates

AV-C150420	1.5mm Dynamic Compression Plate 20mm 4 Hole
AV-C150525	1.5mm Dynamic Compression Plate 24.5mm 5 Hole
AV-C150629	1.5mm Dynamic Compression Plate 29mm 6 Hole
AV-C150734	1.5mm Dynamic Compression Plate 33.5mm 7 Hole
AV-C150838	1.5mm Dynamic Compression Plate 38mm 8 Hole
AV-C150943	1.5mm Dynamic Compression Plate 42.5mm 9 Hole
AV-C151047	1.5mm Dynamic Compression Plate 47mm 10 Hole
AV-C151152	1.5mm Dynamic Compression Plate 51.5mm 11 Hole
AV-C151256	1.5mm Dynamic Compression Plate 56mm 12 Hole
AV-C151465	1.5mm Dynamic Compression Plate 65mm 14 Hole
AV-C151674	1.5mm Dynamic Compression Plate 74mm 16 Hole

2.0mm Dynamic Compression Plates

AV-CP20422	2mm Dynamic Compression Plate 22mm 4 Hole
AV-CP20527	2mm Dynamic Compression Plate 27mm 5 Hole
AV-CP20632	2mm Dynamic Compression Plate 32mm 6 Hole
AV-CP20737	2mm Dynamic Compression Plate 37mm 7 Hole
AV-CP20842	2mm Dynamic Compression Plate 42mm 8 Hole
AV-CP201052	2mm Dynamic Compression Plate 52mm 10 Hole
AV-CP201262	2mm Dynamic Compression Plate 62mm 12 Hole
AV-CP201472	2mm Dynamic Compression Plate 72mm 14 Hole
AV-CP201682	2mm Dynamic Compression Plate 82mm 16 Hole
AV-CP201892	2mm Dynamic Compression Plate 92mm 18 Hole
AV-MP20317	2mm Mini DAV-CP Plate 17mm 3 Hole
AV-MP20423	2mm Mini DAV-CP Plate 23mm 4 Hole
AV-MP20529	2mm Mini DAV-CP Plate 29mm 5 Hole
AV-MP20635	2mm Mini DAV-CP Plate 35mm 6 Hole
AV-MP20741	2mm Mini DAV-CP Plate 41mm 7 Hole

Narrow 4.5mm Dynamic Compression Plates

AV-C45355	4.5mm Dynamic Compression Plate Narrow 55mm 3 Hole
AV-C45471	4.5mm Dynamic Compression Plate Narrow 71mm 4 Hole
AV-C45587	4.5mm Dynamic Compression Plate Narrow 87mm 5 Hole
AV-C456103	4.5mm Dynamic Compression Plate Narrow 103mm 6 Hole
AV-C457119	4.5mm Dynamic Compression Plate Narrow 119mm 7 Hole
AV-C458135	4.5mm Dynamic Compression Plate Narrow 135mm 8 Hole
AV-C459151	4.5mm Dynamic Compression Plate Narrow 151mm 9 Hole
AV-C4510167	4.5mm Dynamic Compression Plate Narrow 167mm 10 Hole
AV-C4511183	4.5mm Dynamic Compression Plate Narrow 183mm 11 Hole
AV-C4512199	4.5mm Dynamic Compression Plate Narrow 199mm 12 Hole
AV-C4513215	4.5mm Dynamic Compression Plate Narrow 215mm 13 Hole
AV-C4514231	4.5mm Dynamic Compression Plate Narrow 231mm 14 Hole
AV-C4515246	4.5mm Dynamic Compression Plate Narrow 246mm 15 Hole
AV-C4518296	4.5mm Dynamic Compression Plate Narrow 296mm 18 Hole

2.4mm Dynamic Compression Plates

AV-C240431	2.4mm Dynamic Compression Plate 31mm 4 Hole
AV-C240538	2.4mm Dynamic Compression Plate 38mm 5 Hole
AV-C240645	2.4mm Dynamic Compression Plate 45mm 6 Hole
AV-C240752	2.4mm Dynamic Compression Plate 52mm 7 Hole
AV-C240859	2.4mm Dynamic Compression Plate 59mm 8 Hole
AV-C240966	2.4mm Dynamic Compression Plate 66mm 9 Hole
AV-C241073	2.4mm Dynamic Compression Plate 73mm 10 Hole
AV-C241180	2.4mm Dynamic Compression Plate 80mm 11 Hole
AV-C241287	2.4mm Dynamic Compression Plate 87mm 12 Hole
AV-C241401	2.4mm Dynamic Compression Plate 101mm 14 Hole
AV-C2416115	2.4mm Dynamic Compression Plate 115mm 16 Hole

2.7mm Dynamic Compression Plates

AV-C2702020	2.7mm Dynamic Compression Plate 21mm 2 Hole
AV-C2704036	2.7mm Dynamic Compression Plate 37mm 4 Hole
AV-C2705044	2.7mm Dynamic Compression Plate 45mm 5 Hole
AV-C2706052	2.7mm Dynamic Compression Plate 53mm 6 Hole
AV-C2707060	2.7mm Dynamic Compression Plate 61mm 7 Hole
AV-C2708068	2.7mm Dynamic Compression Plate 69mm 8 Hole
AV-C2709076	2.7mm Dynamic Compression Plate 77mm 9 Hole
AV-C2710084	2.7mm Dynamic Compression Plate 85mm 10 Hole
AV-C2712100	2.7mm Dynamic Compression Plate 100mm 12 Hole
AV-C2714116	2.7mm Dynamic Compression Plate 116mm 14 Hole
AV-C2716132	2.7mm Dynamic Compression Plate 133mm 16 Hole
AV-C2718148	2.7mm Dynamic Compression Plate 148mm 18 Hole

3.5mm Dynamic Compression Plates

AV-C3503038	3.5mm Dynamic Compression Plate 37mm 3 Hole
AV-C3504050	3.5mm Dynamic Compression Plate 50mm 4 Hole
AV-C3505062	3.5mm Dynamic Compression Plate 62mm 5 Hole
AV-C3506074	3.5mm Dynamic Compression Plate 74mm 6 Hole
AV-C3507086	3.5mm Dynamic Compression Plate 86mm 7 Hole
AV-C3508098	3.5mm Dynamic Compression Plate 98mm 8 Hole
AV-C3509111	3.5mm Dynamic Compression Plate 111mm 9 Hole
AV-C3510122	3.5mm Dynamic Compression Plate 122mm 10 Hole
AV-C3512146	3.5mm Dynamic Compression Plate 146mm 12 Hole
AV-C3514170	3.5mm Dynamic Compression Plate 170mm 14 Hole
AV-C3516194	3.5mm Dynamic Compression Plate 194mm 16 Hole
AV-C3518218	3.5mm Dynamic Compression Plate 218mm 18 Hole
AV-C3520242	3.5mm Dynamic Compression Plate 242mm 20 Hole

Broad 3.5mm Dynamic Compression Plates

AV-BC3504050	3.5mm Broad Dynamic Compression Plate 50mm 4 Hole
AV-BC3505062	3.5mm Broad Dynamic Compression Plate 62mm 5 Hole
AV-BC3506074	3.5mm Broad Dynamic Compression Plate 74mm 6 Hole
AV-BC3507087	3.5mm Broad Dynamic Compression Plate 87mm 7 Hole
AV-BC3508098	3.5mm Broad Dynamic Compression Plate 98mm 8 Hole
AV-BC3509110	3.5mm Broad Dynamic Compression Plate 110mm 9 Hole
AV-BC3510122	3.5mm Broad Dynamic Compression Plate 122mm 10 Hole
AV-BC3511134	3.5mm Broad Dynamic Compression Plate 134mm 11 Hole
AV-BC3512146	3.5mm Broad Dynamic Compression Plate 146mm 12 Hole
AV-BC3513158	3.5mm Broad Dynamic Compression Plate 158mm 13 Hole
AV-BC3514170	3.5mm Broad Dynamic Compression Plate 170mm 14 Hole
AV-BC3515182	3.5mm Broad Dynamic Compression Plate 182mm 15 Hole
AV-BC3516194	3.5mm Broad Dynamic Compression Plate 194mm 16 Hole
AV-BC3518218	3.5mm Broad Dynamic Compression Plate 218mm 18 Hole

Limited Contact Compression Plates

Very similar in design to the DCP, the Limited Contact Compression Plate allows axial compression across the fracture line where desirable & appropriate. The undercuts on the bone-facing surface are designed to reduce plate-bone contact, in theory resulting in a reduction in periosteal damage & facilitating more rapid bone healing. The use of the corresponding screw size, & correct sized Load Neutral Drill Guide for pilot hole placement, is essential to achieve axial compression.



2.4mm Limited Contact Compression Plates

AV-LC2404038	2.4mm Limited Contact Compression Plate 38mm 4 Hole
AV-LC2405046	2.4mm Limited Contact Compression Plate 46mm 5 Hole
AV-LC2406054	2.4mm Limited Contact Compression Plate 54mm 6 Hole
AV-LC2407062	2.4mm Limited Contact Compression Plate 62mm 7 Hole
AV-LC2408070	2.4mm Limited Contact Compression Plate 70mm 8 Hole
AV-LC2409078	2.4mm Limited Contact Compression Plate 78mm 9 Hole
AV-LC2410086	2.4mm Limited Contact Compression Plate 86mm 10 Hole
AV-LC2411094	2.4mm Limited Contact Compression Plate 94mm 11 Hole
AV-LC2412102	2.4mm Limited Contact Compression Plate 102mm 12 Hole

2.7mm Limited Contact Compression Plates

AV-LC2704044	2.7mm Limited Contact Compression Plate 44mm 4 Hole
AV-LC2705053	2.7mm Limited Contact Compression Plate 53mm 5 Hole
AV-LC2706062	2.7mm Limited Contact Compression Plate 62mm 6 Hole
AV-LC2707071	2.7mm Limited Contact Compression Plate 71mm 7 Hole
AV-LC2708080	2.7mm Limited Contact Compression Plate 80mm 8 Hole
AV-LC2709089	2.7mm Limited Contact Compression Plate 89mm 9 Hole
AV-LC2710098	2.7mm Limited Contact Compression Plate 98mm 10 Hole
AV-LC2712116	2.7mm Limited Contact Compression Plate 116mm 12 Hole
AV-LC2714134	2.7mm Limited Contact Compression Plate 134mm 14 Hole

3.5mm Limited Contact Compression Plates

AV-LC3504056	3.5mm Limited Contact Compression Plate 56mm 4 Hole
AV-LC3505069	3.5mm Limited Contact Compression Plate 69mm 5 Hole
AV-LC3506082	3.5mm Limited Contact Compression Plate 82mm 6 Hole
AV-LC3507095	3.5mm Limited Contact Compression Plate 95mm 7 Hole
AV-LC3508108	3.5mm Limited Contact Compression Plate 108mm 8 Hole
AV-LC3509121	3.5mm Limited Contact Compression Plate 121mm 9 Hole
AV-LC3510134	3.5mm Limited Contact Compression Plate 134mm 10 Hole
AV-LC3512160	3.5mm Limited Contact Compression Plate 160mm 12 Hole
AV-LC3516212	3.5mm Limited Contact Compression Plate 212mm 16 Hole

Broad 3.5mm Limited Contact Compression Plates

AV-BLC3507095	3.5mm Broad Limited Contact Compression Plate 95mm 7 Hole
AV-BLC3508108	3.5mm Broad Limited Contact Compression Plate 108mm 8 Hole
AV-BLC3509121	3.5mm Broad Limited Contact Compression Plate 121mm 9 Hole
AV-BLC3512160	3.5mm Broad Limited Contact Compression Plate 160mm 12 Hole

AV-ASYM[®] Plates

Plate design combining the established principles of round hole & compression plates. These plates are particularly suitable for a fracture or osteotomy scenario where one fragment is significantly smaller, (more distal/proximal) than the other. The round holes provide greater screw stability, & allow for more screws to be placed, in the smaller fragment, whilst compression can still be applied from the longer segment.



2.0mm AV-ASYM[®] Plates

AV-ASYM20030437	2mm AV-ASYM Plate 37mm 4 Compression 3 Round Holes
AV-ASYM20030542	2mm AV-ASYM Plate 42mm 5 Compression 3 Round Holes
AV-ASYM20030647	2mm AV-ASYM Plate 47mm 6 Compression 3 Round Holes
AV-ASYM20030752	2mm AV-ASYM Plate 52mm 7 Compression 3 Round Holes
AV-ASYM20040652	2mm AV-ASYM Plate 52mm 6 Compression 4 Round Holes
AV-ASYM20030857	2mm AV-ASYM Plate 57mm 8 Compression 3 Round Holes
AV-ASYM20040757	2mm AV-ASYM Plate 57mm 7 Compression 4 Round Holes
AV-ASYM20040862	2mm AV-ASYM Plate 62mm 8 Compression 4 Round Holes
AV-ASYM20031067	2mm AV-ASYM Plate 67mm 10 Compression 3 Round Holes
AV-ASYM20031172	2mm AV-ASYM Plate 72mm 11 Compression 3 Round Holes
AV-ASYM20041072	2mm AV-ASYM Plate 72mm 10 Compression 4 Round Holes

2.4mm AV-ASYM[®] Plates

AV-ASYM240304052	2.4mm AV-ASYM Plates 52mm 4 Compression 3 Round Holes
AV-ASYM240305059	2.4mm AV-ASYM Plates 59mm 5 Compression 3 Round Holes
AV-ASYM240306066	2.4mm AV-ASYM Plates 66mm 6 Compression 3 Round Holes
AV-ASYM240307073	2.4mm AV-ASYM Plates 73mm 7 Compression 3 Round Holes
AV-ASYM240406073	2.4mm AV-ASYM Plates 73mm 6 Compression 4 Round Holes
AV-ASYM240407080	2.4mm AV-ASYM Plates 80mm 7 Compression 4 Round Holes
AV-ASYM240408087	2.4mm AV-ASYM Plates 87mm 8 Compression 4 Round Holes
AV-ASYM240310094	2.4mm AV-ASYM Plates 94mm 10 Compression 3 Round Holes
AV-ASYM240409094	2.4mm AV-ASYM Plates 94mm 9 Compression 4 Round Holes
AV-ASYM240311101	2.4mm AV-ASYM Plates 101mm 11 Compression 3 Round Holes
AV-ASYM240410101	2.4mm AV-ASYM Plates 101mm 10 Compression 4 Round Holes

2.7mm AV-ASYM[®] Plates

AV-ASYM270304060	2.7mm AV-ASYM Plate 60mm 4 Compression 3 Round Holes
AV-ASYM270305068	2.7mm AV-ASYM Plate 68mm 5 Compression 3 Round Holes
AV-ASYM270306076	2.7mm AV-ASYM Plate 76mm 6 Compression 3 Round Holes
AV-ASYM270406076	2.7mm AV-ASYM Plate 76mm 6 Compression 4 Round Holes
AV-ASYM270307084	2.7mm AV-ASYM Plate 84mm 7 Compression 3 Round Holes
AV-ASYM270407084	2.7mm AV-ASYM Plate 84mm 7 Compression 4 Round Holes
AV-ASYM270308092	2.7mm AV-ASYM Plate 92mm 8 Compression 3 Round Holes
AV-ASYM270408092	2.7mm AV-ASYM Plate 92mm 8 Compression 4 Round Holes
AV-ASYM270309100	2.7mm AV-ASYM Plate 100mm 9 Compression 3 Round Holes
AV-ASYM270409100	2.7mm AV-ASYM Plate 100mm 9 Compression 4 Round Holes
AV-ASYM270310108	2.7mm AV-ASYM Plate 108mm 10 Compression 3 Round Holes
AV-ASYM270410108	2.7mm AV-ASYM Plate 108mm 10 Compression 4 Round Holes
AV-ASYM270311118	2.7mm AV-ASYM Plate 118mm 11 Compression 3 Round Holes
AV-ASYM270411118	2.7mm AV-ASYM Plate 118mm 11 Compression 4 Round Holes

For scaled plate profiles, please view the Plate Profile chapter.

3.5mm AV-ASYM[®] Plates

AV-ASYM350304086	3.5mm AV-ASYM Plate 86mm 4 Compression 3 Round Holes
AV-ASYM350305098	3.5mm AV-ASYM Plate 98mm 5 Compression 3 Round Holes
AV-ASYM350306110	3.5mm AV-ASYM Plate 110mm 6 Compression 3 Round Holes
AV-ASYM350307122	3.5mm AV-ASYM Plate 122mm 7 Compression 3 Round Holes
AV-ASYM350406122	3.5mm AV-ASYM Plate 122mm 6 Compression 4 Round Holes
AV-ASYM350308134	3.5mm AV-ASYM Plate 134mm 8 Compression 3 Round Holes
AV-ASYM350407134	3.5mm AV-ASYM Plate 134mm 7 Compression 4 Round Holes
AV-ASYM350309146	3.5mm AV-ASYM Plate 146mm 9 Compression 3 Round Holes
AV-ASYM350408146	3.5mm AV-ASYM Plate 146mm 8 Compression 4 Round Holes
AV-ASYM350310158	3.5mm AV-ASYM Plate 158mm 10 Compression 3 Round Holes
AV-ASYM350409158	3.5mm AV-ASYM Plate 158mm 9 Compression 4 Round Holes
AV-ASYM350311170	3.5mm AV-ASYM Plate 170mm 11 Compression 3 Round Holes
AV-ASYM350410170	3.5mm AV-ASYM Plate 170mm 10 Compression 4 Round Holes
AV-ASYM350312182	3.5mm AV-ASYM Plate 182mm 12 Compression 3 Round Holes
AV-ASYM350411182	3.5mm AV-ASYM Plate 182mm 11 Compression 4 Round Holes

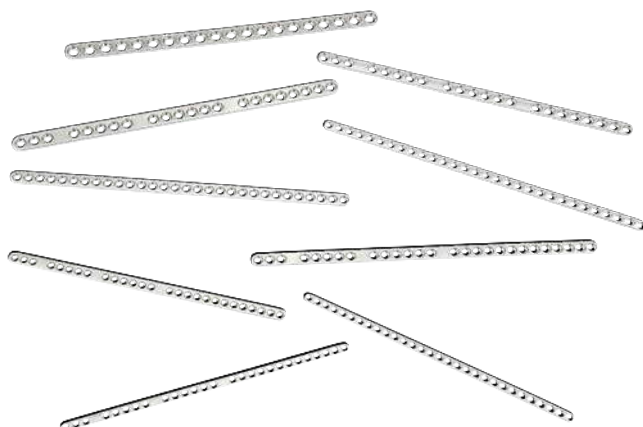
3.5mm AV-ASYM[®]

AV-ASYMB350304086	3.5mm Broad AV-ASYM Plate 86mm 4 Compression 3 Round Holes
AV-ASYMB350305098	3.5mm Broad AV-ASYM Plate 98mm 5 Compression 3 Round Holes
AV-ASYMB350306110	3.5mm Broad AV-ASYM Plate 110mm 6 Compression 3 Round Holes
AV-ASYMB350406122	3.5mm Broad AV-ASYM Plate 122mm 6 Compression 4 Round Holes
AV-ASYMB350307122	3.5mm Broad AV-ASYM Plate 122mm 7 Compression 4 Round Holes
AV-ASYMB350407134	3.5mm Broad AV-ASYM Plate 134mm 7 Compression 4 Round Holes
AV-ASYMB350308134	3.5mm Broad AV-ASYM Plate 134mm 8 Compression 3 Round Holes
AV-ASYMB350408146	3.5mm Broad AV-ASYM Plate 146mm 8 Compression 4 Round Holes
AV-ASYMB350309146	3.5mm Broad AV-ASYM Plate 146mm 9 Compression 3 Round Holes
AV-ASYMB350409158	3.5mm Broad AV-ASYM Plate 158mm 9 Compression 4 Round Holes
AV-ASYMB350310158	3.5mm Broad AV-ASYM Plate 158mm 10 Compression 3 Round Holes
AV-ASYMB350410170	3.5mm Broad AV-ASYM Plate 170mm 10 Compression 4 Round Holes
AV-ASYMB350311170	3.5mm Broad AV-ASYM Plate 170mm 11 Compression 3 Round Holes
AV-ASYMB350411182	3.5mm Broad AV-ASYM Plate 182mm 11 Compression 4 Round Holes
AV-ASYMB350312182	3.5mm Broad AV-ASYM Plate 182mm 12 Compression 3 Round Holes

Cuttable Plates

Available in 1.0mm to 3.5mm sizes, the versatility of these plates lies in their close hole spacing & they can be cut to length intra-op. They are not as stiff or as strong as compression plates of the equivalent size so they are often used in conjunction with other fixation methods e.g. in combination with IM pinning, double plating including stacked plating, edge-loaded, or where elastic osteogenesis is considered advantageous.

Please see page 87 for the 1.0mm range of Cuttable Plates.



Cuttable Plates Standard Spacing



AV-CP15413030	Cuttable Plate 1.5/2.0 Screws 30 Holes 120 mm Long
AV-CP205150	Cuttable Plate 2.0 Screws 30 Holes 150 mm Long
AV-CP2455150	Cuttable Plate 2.4 Screws 27 Holes 150mm Long
AV-CP276150	Cuttable Plate 2.7 Screws 25 Holes 150 mm Long
AV-CP3575150	Cuttable Plate 3.5 Screws 20 Holes 150 mm Long

Cuttable Plates Standard Spacing Broad

AV-CP15413030B	Cuttable Broad 1.5mm Plate 1.5 Screws 30 Holes 121mm Long
AV-CP205150B	Cuttable Broad 2.0mm Plate 2.0 Screws 30 Holes 150mm Long
AV-CP276150B	Cuttable Broad 2.7mm Plate 2.7 Screws 25 Holes 150mm Long

Cuttable Plates With Spaces



AV-CP15413027	Cuttable Plate With Spaces 1.5/2.0mm Screws 27 Holes 120mm Long
AV-CP20515027	Cuttable Plate With Spaces 2.0mm Screws 27 Holes 150mm Long
AV-CP245515024	Cuttable Plate With Spaces 2.4mm Screws 24 Holes 150mm Long
AV-CP27615022	Cuttable Plate With Spaces 2.7mm Screws 22 Holes 150mm Long
AV-CP357515018	Cuttable Plate With Spaces 3.5mm Screws 18 Holes 150mm Long

Cuttable Plates With Spaces Broad

AV-CP15413027B	Cuttable Plate Broad With Spaces 1.5mm Screws 27 Holes 121mm Long
AV-CP20515027B	Cuttable Plate Broad With Spaces 2.0mm Screws 27 Holes 150mm Long
AV-CP27615022B	Cuttable Plate Broad With Spaces 2.7mm Screws 22 Holes 150mm Long

Veterinary Cuttable Plates



AV-VCP202427	2.0mm/2.4mm/2.7mm Cuttable Plate 300mm 50 Holes
AV-VCP202427B	2.0mm/2.4mm/2.7mm Cuttable Broad Plate 300mm 50 Holes

Double Compression Cuttable Plates



AV-DCAV-CP206150	Double Comp Cuttable Plate 2.0mm 25 Holes 150mm Long
AV-DCAV-CP247150	Double Comp Cuttable Plate 2.4mm 21 Holes 150mm Long
AV-DCAV-CP278150	Double Comp Cuttable 2.7 Plate 19 Holes 150 mm Long

Cuttable Malleable Plates



AV-CM15413030	Cuttable Malleable Plate 1.5mm Screws 30 Holes 121mm Long
AV-CM205150	Cuttable Malleable Plate 2.0mm Screws 30 Holes 150mm Long
AV-CM2455150	Cuttable, Malleable Plate 2.4mm Screws 27 Holes 150mm Long
AV-CM276150	Cuttable Malleable Plate 2.7mm Screws 25 Holes 150mm Long
AV-CM3575150	Cuttable Malleable Plate 3.5mm Screws 20 Holes 150mm Long

Cuttable Malleable Locking Plates



AV-CM15LOCK	1.5mm Cuttable Malleable Locking Plate 15 Holes 74mm Long
AV-CM20LOCK	2.0mm Cuttable Malleable Locking Plate 15 Holes 103mm Long
AV-CM24LOCK	2.4mm Cuttable Malleable Locking Plate 15 Holes 125mm Long
AV-CM27LOCK	2.7mm Cuttable Malleable Locking Plate 15 Holes 148mm Long
AV-CM35LOCK	3.5mm Cuttable Malleable Locking Plate 15 Holes 205mm Long

Round Hole Plates

A traditional style of plate that may still have useful applications where budget is a concern. Also may be useful where axial compression is not desirable or achievable, the round holes may provide a more stable screw/plate interface & the closer hole spacing can be useful for small fragments. More modern plating solutions may be preferable.



2.0mm Round Hole Plates

AV-PR200213	2mm Round Hole Plate 13mm 2 Hole
AV-PR200420	2mm Round Hole Plate 20mm 4 Hole
AV-PR200423	2mm Round Hole Plate 23mm 4 Hole
AV-PR200525	2mm Round Hole Plate 25mm 5 Hole
AV-PR200528	2mm Round Hole Plate 28mm 5 Hole
AV-PR200630	2mm Round Hole Plate 30mm 6 Hole
AV-PR200633	2mm Round Hole Plate 33mm 6 Hole
AV-PR200738	2mm Round Hole Plate 38mm 7 Hole
AV-PR200840	2mm Round Hole Plate 40mm 8 Hole
AV-PR200843	2mm Round Hole Plate 43mm 8 Hole

2.7mm Round Hole Plates

AV-PR270215	2.7mm Round Hole Plate 15mm 2 Hole
AV-PR270427	2.7mm Round Hole Plate 27mm 4 Hole
AV-PR270530	2.7mm Round Hole Plate 30mm 5 Hole
AV-PR270533	2.7mm Round Hole Plate 33mm 5 Hole
AV-PR270636	2.7mm Round Hole Plate 36mm 6 Hole
AV-PR270639	2.7mm Round Hole Plate 39mm 6 Hole
AV-PR270742	2.7mm Round Hole Plate 42mm 7 Hole
AV-PR270745	2.7mm Round Hole Plate 45mm 7 Hole
AV-PR270848	2.7mm Round Hole Plate 48mm 8 Hole
AV-PR270851	2.7mm Round Hole Plate 51mm 8 Hole

2.7mm Round Hole Heavy Duty Plates

HAV-PR270744	2.7mm Heavy Duty Round Hole Plate 44mm 7 Hole
HAV-PR270750	2.7mm Heavy Duty Round Hole Plate 50mm 7 Hole
HAV-PR270850	2.7mm Heavy Duty Round Hole Plate 50mm 8 Hole
HAV-PR270856	2.7mm Heavy Duty Round Hole Plate 56mm 8 Hole
HAV-PR270956	2.7mm Heavy Duty Round Hole Plate 56mm 9 Hole
HAV-PR270962	2.7mm Heavy Duty Round Hole Plate 62mm 9 Hole
HAV-PR271068	2.7mm Heavy Duty Round Hole Plate 68mm 10 Hole
HAV-PR271168	2.7mm Heavy Duty Round Hole Plate 68mm 11 Hole
HAV-PR271174	2.7mm Heavy Duty Round Hole Plate 74mm 11 Hole
HAV-PR271280	2.7mm Heavy Duty Round Hole Plate 80mm 12 Hole

3.5mm Round Hole Plates

AV-P3504046	3.5mm Round Hole Plate 46mm 4 Hole
AV-P3504052	3.5mm Round Hole Plate 52mm 4 Hole
AV-P3505058	3.5mm Round Hole Plate 58mm 5 Hole
AV-P3505064	3.5mm Round Hole Plate 64mm 5 Hole
AV-P3506070	3.5mm Round Hole Plate 70mm 6 Hole
AV-P3506076	3.5mm Round Hole Plate 76mm 6 Hole
AV-P3507082	3.5mm Round Hole Plate 82mm 7 Hole
AV-P3507088	3.5mm Round Hole Plate 88mm 7 Hole
AV-P3508100	3.5mm Round Hole Plate 100mm 8 Hole
AV-P3509106	3.5mm Round Hole Plate 106mm 9 Hole
AV-P3509118	3.5mm Round Hole Plate 118mm 9 Hole
AV-P3510118	3.5mm Round Hole Plate 118mm 10 Hole
AV-P3510130	3.5mm Round Hole Plate 130mm 10 Hole

3.5mm Round Hole Heavy Duty Plates

AV-H3508104	3.5mm Heavy Duty Round Hole Plate 104mm 8 Hole
AV-H3510130	3.5mm Heavy Duty Round Hole Plate 130mm 10 Hole
AV-H3513169	3.5mm Heavy Duty Round Hole Plate 169mm 13 Hole
AV-H3514180	3.5mm Heavy Duty Round Hole Plate 180mm 14 Hole
AV-H3515195	3.5mm Heavy Duty Round Hole Plate 195mm 15 Hole

For scaled plate profiles, please view the Plate Profile chapter.

Reconstruction Plates

A traditional style of plate, easy to contour in multiple directions, Reconstruction Plates are both stronger & stiffer than the cuttable malleable plates, but less strong & stiff than compression plates. Typically these plates are used as neutralisation plates where the surface anatomy of the bone is challenging to accurately contour a regular plate over e.g. the humeral condyle or the pelvis.



2.7mm Reconstruction Plates

AV-RC270648	2.7mm Reconstruction Plate 48mm 6 Hole
AV-RC270756	2.7mm Reconstruction Plate 56mm 7 Hole
AV-RC270864	2.7mm Reconstruction Plate 64mm 8 Hole
AV-RC270972	2.7mm Reconstruction Plate 72mm 9 Hole
AV-RC271080	2.7mm Reconstruction Plate 80mm 10 Hole
AV-RC271188	2.7mm Reconstruction Plate 88mm 11 Hole
AV-RC271296	2.7mm Reconstruction Plate 96mm 12 Hole

AV-RC350558	3.5mm Reconstruction Plate 58mm 5 Hole
AV-RC350782	3.5mm Reconstruction Plate 82mm 7 Hole
AV-RC350894	3.5mm Reconstruction Plate 94mm 8 Hole
AV-RC3509106	3.5mm Reconstruction Plate 106mm 9 Hole
AV-RC3512142	3.5mm Reconstruction Plate 142mm 12 Hole

For scaled plate profiles, please view the Plate Profile chapter.

Biological Healing Plates

A traditional style of plate that may still have useful applications where budget is a concern. The solid, stiff midsection is designed to bridge a non-reconstructable fracture. More modern plating solutions may be preferable.



2.0mm Biological Healing Plates

AV-BHP2007060	2.0mm 7 Hole 60mm Long
AV-BHP2008065	2.0mm 8 Hole 65mm Long
AV-BHP2008070	2.0mm 8 Hole 70mm Long
AV-BHP2008075	2.0mm 8 Hole 75mm Long
AV-BHP2008080	2.0mm 8 Hole 80mm Long

2.7mm Biological Healing Plates

AV-BHP2706063	2.7mm 6 Hole 63mm Long
AV-BHP2707073	2.7mm 7 Hole 73mm Long
AV-BHP2707079	2.7mm 7 Hole 79mm Long
AV-BHP2708075	2.7mm 8 Hole 75mm Long
AV-BHP2708081	2.7mm 8 Hole 81mm Long
AV-BHP2708085	2.7mm 8 Hole 85mm Long

3.5mm Biological Healing Plates

AV-BHP3507120	3.5mm 7 Hole 120mm Long
AV-BHP3507130	3.5mm 7 Hole 130mm Long
AV-BHP3507142	3.5mm 7 Hole 142mm Long
AV-BHP3508130	3.5mm 8 Hole 130mm Long
AV-BHP3508142	3.5mm 8 Hole 142mm Long
AV-BHP3508154	3.5mm 8 Hole 154mm Long
AV-BHPB3508130	Broad 3.5mm 8 Hole 130mm Long
AV-BHPB3508142	Broad 3.5mm 8 Hole 142mm Long
AV-BHPB3507142	Broad 3.5mm 7 Hole 142mm Long
AV-BHPB3508154	Broad 3.5mm 8 Hole 154mm Long

4.5mm Biological Healing Plates

AV-BHP4507138	4.5mm 7 Hole 138mm Long
AV-BHP4507151	4.5mm 7 Hole 151mm Long
AV-BHP4507164	4.5mm 7 Hole 164mm Long
AV-BHP4508150	4.5mm 8 Hole 150mm Long
AV-BHP4508176	4.5mm 8 Hole 176mm Long

Combi T-Plates



The Vi Combi T-Plates have been created as an extension of our current T-Plate range. The general shape of the plate is very similar, and this plate comes with the added benefit of locking technology. There are stacked locking holes in the distal end of the plate and dynamic locking holes in the shaft.

Key Features & Benefits:

- Locking construct increases stability
- Stacked locking hole allows placement of either a locking or non-locking screw
- Dynamic Locking holes in proximal section
- K-wire hole
- Available in a range of lengths
- Manufactured from Stainless Steel

1.5mm Combi T-Plates

AV-T151532COMBI	1.5mm Combi T-Plate 32.5mm Long 6 Holes
AV-T1515735COMBI	1.5mm Combi T-Plate 35.5mm Long 7 Holes
AV-T1515947COMBI	1.5mm Combi T-Plate 47mm Long 9 Holes
AV-T15151159COMBI	1.5mm Combi T-Plate 59mm Long 11 Holes

2mm Combi T-Plates

AV-T202033COMBI	2mm Combi T-Plate 33mm Long 5 Holes
AV-T202040COMBI	2mm Combi T-Plate 40mm Long 6 Holes
AV-T2020743COMBI	2mm Combi T-Plate 43.5mm Long 7 Holes
AV-T2020850COMBI	2mm Combi T-Plate 50.5mm Long 8 Holes
AV-T20201065COMBI	2mm Combi T-Plate 65mm Long 10 Holes
AV-T20201279COMBI	2mm Combi T-Plate 79mm Long 12 Holes

2.4mm Combi T-Plates

AV-T242407059COMBI	2.4mm Combi T-Plate 59mm Long 7 Holes
AV-T242408068COMBI	2.4mm Combi T-Plate 68mm Long 8 Holes
AV-T242409077COMBI	2.4mm Combi T-Plate 77mm Long 9 Holes

2.7mm Combi T-Plates

AV-T272708076COMBI	2.7mm Combi T-Plate 76mm Long 8 Holes
AV-T272709086COMBI	2.7mm Combi T-Plate 86mm Long 9 Holes
AV-T272710096COMBI	2.7mm Combi T-Plate 96mm Long 10 Holes

3.5mm Combi T-Plates

AV-T353507082COMBI	3.5mm Combi T-Plate 82mm Long 7 Holes
AV-T353508094COMBI	3.5mm Combi T-Plate 94mm Long 8 Holes
AV-T353510119COMBI	3.5mm Combi T-Plate 119mm Long 10 Holes

For scaled plate profiles, please view the Plate Profile chapter.

3. INTERNAL FIXATION

T-Plates

T-Plates are mainly used for distal radial fractures, but may also be useful in management of cranial, pelvic or certain scapula fractures. Locking T plates offer inherently better angular stability, which can be useful when managing small fragments.



Locking T-Plates

1.5mm Locking T-Plate



AV-T1515836LOCK 1.5mm Locking T-Plate 8 Holes 36mm Long

2.0mm Locking T-Plates



AV-T2020532LOCK 2.0mm Locking T-Plate 5 Holes 32mm Long
AV-T2020632LOCK 2.0mm Locking T-Plate 6 Holes 32mm Long
AV-T2020850LOCK 2.0mm Locking T-Plate 8 Holes 50mm Long

2.4mm/2.7mm Locking T-Plates



AV-T240531LOCK 2.4mm Locking T-Plate 5 Holes 37mm Long
AV-T2427537LOCK 2.4mm/2.7mm Locking T-Plate 5 Holes 37mm Long
AV-T2427647LOCK 2.4mm/2.7mm Locking T-Plate 6 Holes 47mm Long
AV-T2427755LOCK 2.4mm/2.7mm Locking T-Plate 7 Holes 55mm Long
AV-T2427748LOCK 2.4mm/2.7mm Locking T-Plate 3 Head 4 Shaft 48mm Long

3.5mm Locking T-Plates



AV-T350660LOCK 3.5mm Locking T-Plate 6 Holes 66mm Long
AV-T350766LOCK 3.5mm Locking T-Plate 3 Head 4 Shaft 60mm
AV-T350880LOCK 3.5mm Locking T-Plate 8 Holes 80mm Long
AV-T3510100LOCK 3.5mm Locking T-Plate 10 Holes 100mm Long
AV-T3512120LOCK 3.5mm Locking T-Plate 12 Holes 120mm Long

Compression T-Plates



1.5mm Compression T-Plates

AV-T151520 1.5mm 2 Holes Head 3 Holes Shaft 20mm Long
AV-T151525 1.5mm 2 Holes Head 4 Holes Shaft 25mm Long
AV-T1515626 1.5mm 3 Holes Head 3 Holes Shaft 26mm Long
AV-T1515731 1.5mm 3 Holes Head 4 Holes Shaft 31mm Long
AV-T1515836 1.5mm 3 Holes Head 5 Holes Shaft 36mm Long
AV-T1515940 1.5mm 3 Holes Head 6 Holes Shaft 40mm Long

2.0mm Compression T-Plates

AV-T202025 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 25mm Long
Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T202027 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 27mm Long
Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T202032 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 32mm Long
Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T2020636 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 36mm Long
Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T2020742 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 42mm Long
Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T202042 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 42mm Long 8
Hole Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T202050 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 50mm Long 8
Hole Shaft Width 5.1mm Shaft Thickness 1.5mm
AV-T2020750 2.0mm T-Plate 1.5 or 2.0mm Head 2.0mm Shaft 50mm Long 7
Hole Shaft Width 5.1mm Shaft Thickness 1.5mm

2.4mm Compression T-Plates

AV-T240531 2.4mm T-Plate 5 Holes 31mm Long
AV-T240638 2.4mm T-Plate 6 Holes 38mm Long
AV-T240744 2.4mm T-Plate 7 Holes 44mm Long
AV-T240853 2.4mm T-Plate 8 Holes 53mm Long
AV-T240858 2.4mm T-Plate 8 Holes 58mm Long
AV-T240958 2.4mm T-Plate 9 Holes 58mm Long
AV-T241072 2.4mm T-Plate 10 Holes 72mm Long
AV-T241172 2.4mm T-Plate 11 Holes 72mm Long

2.7mm Compression T-Plates

AV-T270535 2.7mm T-Plate 5 Holes 35mm Long
AV-T270643 2.7mm T-Plate 6 Holes 43mm Long
AV-T270749 2.7mm T-Plate 7 Holes 49mm Long
AV-T270857 2.7mm T-Plate 8 Holes 57mm Long
AV-T270967 2.7mm T-Plate 9 Holes 67mm Long
AV-T270973 2.7mm T-Plate 9 Holes 73mm Long
AV-T271073 2.7mm T-Plate 10 Holes 73mm Long
AV-T271191 2.7mm T-Plate 11 Holes 91mm Long
AV-T271291 2.7mm T-Plate 12 Holes 91mm Long
AV-T271297 2.7mm T-Plate 12 Holes 97mm Long
AV-T271397 2.7mm T-Plate 13 Holes 97mm Long

For scaled plate profiles, please view the Plate Profile chapter.

Hybrid Anatomical T-Plates



2.0mm Hybrid Anatomical T-Plates

AV-T2027755	Hybrid Anatomical T-Plate 3x 2mm Head Screws 4x 2.7mm Shaft Screws 55mm Long
AV-T2027758	Hybrid Anatomical T-Plate 3x 2mm Head Screws 4x 2.7mm Shaft Screws 58mm Long

2.7mm Hybrid Anatomical T-Plates

AV-T273572	Hybrid Anatomical T-Plate 3x 2.7mm Head Screws 4x 3.5mm Shaft Screws 72mm Long
AV-T273576	Hybrid Anatomical T-Plate 3x 2.7mm Head Screws 4x 3.5mm Shaft Screws 76mm Long

3.5mm Hybrid Anatomical T-Plates

AV-T3545795	Hybrid Anatomical T-Plate 3x 3.5mm Head Screws 4x 4.5mm Shaft Screws 95mm Long
AV-T3545799	Hybrid Anatomical T-Plate 3x 3.5mm Head Screws 4x 4.5mm Shaft Screws 99mm Long

Hybrid T-Plates



1.5mm Hybrid T-Plates

AV-T152034	Hybrid T-Plate - 1.5 Or 2.0mm Head 2.0mm Shaft 34mm Long Cuttable Shaft Width 4.5mm Shaft Thickness 1.1mm
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2.0mm Hybrid T-Plates

AV-T20242736	Hybrid T-Plate - 2.0, 2.4 Or 2.7mm Head 2.0 2.4 Or 2.7mm Shaft 36mm Long Shaft Width 7.4mm Shaft Thickness 2mm
AV-T20242744	Hybrid T-Plate - 2.0, 2.4 Or 2.7mm Head 2.0, 2.4 Or 2.7mm Shaft 44mm Long Shaft Width 7.4mm Shaft Thickness 2mm
AV-T20242752	Hybrid T-Plate - 2.0, 2.4 Or 2.7mm Head 2.0 2.4 Or 2.7mm Shaft 52mm Long Shaft Width 7.4mm Shaft Thickness 2mm
AV-T20242771	Hybrid T-Plate - 2.0, 2.4 Or 2.7mm Head 2.0 2.4 Or 2.7mm Shaft 71mm Long Shaft Width 7.4mm Shaft Thickness 2mm

2.7mm Hybrid T-Plates

AV-T273562	Hybrid T-Plate - 2.7 Or 3.5mm Head 3.5mm Shaft 62mm Long Shaft Width 9.5mm Shaft Thickness 2mm
AV-T273585	Hybrid T-Plate - 2.7 Or 3.5mm Head 3.5mm Shaft 85mm Long Shaft Width 9.5mm Shaft Thickness 2mm

T-Plates Clover Leaf



2.0mm T-Plates Clover Leaf

AV-TPLO202026	2.0mm DCP 26mm Overall Length
AV-TPLO202031	2.0mm DCP 31mm Overall Length

2.4mm T-Plates Clover Leaf

AV-TPLO242434	2.4mm DCP 34mm Overall Length
AV-TPLO242441	2.4mm DCP 41mm Overall Length

2.7mm T-Plates Clover Leaf

AV-TPLO272739	2.7mm DCP 39mm Overall Length
AV-TPLO272745	2.7mm DCP 45mm Overall Length
AV-TPLO273539	2.7/3.5 DCP 39mm Overall Length Allows Use Of 3.5 Cancellous Screw In Head
AV-TPLO273545	2.7/3.5 DCP 45mm Overall Length Allows Use Of 2.7 & 3.5 Screws In Head 2.5mm Thick

3.5mm T-Plates Clover Leaf

AV-TPLO353555	3.5mm DCP 55mm Overall Length
AV-TPLO353557	3.5mm DCP 57mm Overall Length Heavy Duty
AV-TPLO353559	3.5mm DCP 59mm Overall Length
AV-TPLO353562	3.5mm DCP 62mm Overall Length
AV-TPLO353565	3.5mm DCP 65mm Overall Length
AV-TPLO353577	3.5mm DCP 77mm Overall Length 7 Holes
AV-TPLO353577X	3.5mm DCP 77mm Overall Length 8 Holes
AV-TPLO353579	3.5mm DCP 79mm Overall Length Heavy Duty
AV-TPLO354579	3.5/4.5 DCP 79mm Overall Length Heavy Duty Allows 4.5 Screws in Head
AV-TPLO35456579	3.5/4.5 DCP 79mm Overall Length Heavy Duty Will Accept 6.5 Cancellous Screws In Head 4.5mm Thick

4.5mm T-Plates Clover Leaf

AV-TPLO45659030	4.5mm DCP 90mm Overall Length Will Accept 6.5 Cancellous Screws In Head 3.0mm Thick
AV-TPLO45659035	4.5/6.5mm DCP 90mm Overall Length Will Accept 6.5 Cancellous Screws In Head 3.5mm Thick
AV-TPLO45659045	4.5mm DCP 90mm Overall Length Will Accept 6.5 Cancellous Screws In Head 4.5mm Thick

T-Plates Round Hole

AV-TC204018	2mm T-Plate 4 Hole 18mm 2 Holes Distally
AV-TC205024	2mm T-Plate 5 Hole 24mm 2 Holes Distally
OR270532	2.7mm T-Plate 5 Hole 32mm Oblique R 2 Holes Distally
AV-TC270639	2.7mm T-Plate 6 Hole 39mm 2 Holes Distally
AV-TC350655	3.5mm T-Plate 6 Hole 55mm 2 Holes Distally
AV-TC350662	3.5mm T-Plate 6 Hole 62mm 2 Holes Distally
AV-TC350777	3.5mm T-Plate 7 Hole 77mm 2 Holes Distally
AV-TC350877	3.5mm T-Plate 8 Hole 77mm 2 Holes Distally

For scaled plate profiles, please view the Plate Profile chapter.

Supracondylar Plates

Supracondylar femoral fractures in mature animals can be very difficult to repair. Small distal fragment size makes placement of sufficient implants a challenge, & there are often multiple small fragments in the supracondylar area. The forces acting on the distal femur are complex requiring a special plate to neutralise them. The original plates were developed by Mark Glyde using finite element analysis & an extra long version for cats has been developed in conjunction with Sorrel Langley-Hobbs.



1.5mm Supracondylar Plates

- AV-152704 1.5mm Supracondylar Plate 3 Distal Hole Right
- AV-152703 1.5mm Supracondylar Plate 3 Distal Hole Left

2.0mm Supracondylar Plates

- AV-152701 Supracondylar Plate 2.0mm - Short Distal End - Right
- AV-152709 Supracondylar Plate 2.0mm - Short Distal End - Left
- AV-152700 Supracondylar Plate 2.0mm 50mm Long - Right - Shaft Width 5.5mm Shaft Thickness 2.0mm
- AV-152710 Supracondylar Plate 2.0mm 50mm Long - Left - Shaft Width 5.5mm Shaft Thickness 2.0mm
- AV-152700XL Supracondylar Plate 2.0mm 120mm Extra Long
- Cutttable Right Shaft Width 5.5mm Shaft Thickness 2mm
- AV-152710XL Supracondylar Plate 2.0mm 120mm Extra Long
- Cutttable Left Shaft Width 5.5mm Shaft Thickness 2mm

2.4mm Supracondylar Plates

- AV-152711R Supracondylar Plate 2.4mm 62mm Long Right
- Shaft Width 6.5mm Shaft Thickness 2mm
- AV-152711L Supracondylar Plate 2.4mm 62mm Long Left
- Shaft Width 6.5mm Shaft Thickness 2mm
- AV-152711R-XL Supracondylar Plate 2.4mm 112mm Extra Long
- Right Shaft Width 6.5mm Shaft Thickness 2mm
- AV-152711L-XL Supracondylar Plate 2.4mm 112mm Extra Long
- Left Shaft Width 6.5mm Shaft Thickness 2mm

2.7mm Supracondylar Plates

- AV-152712 Supracondylar Plate 2.7mm Left 69mm Long
- AV-152714 Supracondylar Plate 2.7mm Right 69mm Long

3.5mm Supracondylar Plates

- AV-152715N Supracondylar Plate 3.5mm Narrow Left 135mm Long
- AV-152717N Supracondylar Plate 3.5mm Narrow Right 135mm Long
- AV-152715 Supracondylar Plate 3.5mm Broad Left 135mm Long
- AV-152717 Supracondylar Plate 3.5mm Broad Right 135mm Long
- AV-152716 Supracondylar Femur 3.5mm Broad Left 173mm Long
- AV-152718 Supracondylar Femur 3.5mm Broad Right 173mm Long

Supracondylar Osteotomy Plates (SCOP)

Angular correction of the distal femur by means of a supracondylar osteotomy (distal femoral osteotomy/DFO) is an accepted technique for correction of patella luxation in medium & large dogs with a limb alignment deformity. The distal femur is a difficult area over which to appropriately contour a plate & place sufficient screws. Using finite element analysis (FEA), Mark Glyde designed a preformed plate specifically for this area. Our SCOP plates feature thinning to the proximal end & smoothing to cranio-distal edge over which there is high motion during stifle flexion/extension.



2.0mm Supracondylar Osteotomy Plates

- AV-152608 2.0mm Supracondylar Osteotomy Plate Right
- AV-152609 2.0mm Supracondylar Osteotomy Plate Left
- AV-152612 2.0mm Supracondylar Osteotomy Plate Short Distal End Right
- AV-152613 2.0mm Supracondylar Osteotomy Plate Short Distal End Left

2.4mm Supracondylar Osteotomy Plates

- AV-152606 2.4mm Supracondylar Osteotomy Plate Right
- AV-152607 2.4mm Supracondylar Osteotomy Plate Left

2.7mm Supracondylar Osteotomy Plates

- AV-152600 2.7mm Supracondylar Osteotomy Plate Right
- AV-152605 2.7mm Supracondylar Osteotomy Plate Left

3.5mm Supracondylar Osteotomy Plates

- 3.5mm Broad Supracondylar Osteotomy Plate Left
- AV-152610 3.5mm Supracondylar Osteotomy Plate Right
- AV-152615 3.5mm Supracondylar Osteotomy Plate Left
- AV-152620 3.5mm Broad Supracondylar Osteotomy Plate Right
- AV-152625

2.0mm Locking Supracondylar Plates



- AV-152608COMBI Feline 2mm Combi Supracondylar Plate Right
- AV-152609COMBI Feline 2mm Combi Supracondylar Plate Left

Carpal Arthrodesis Plates

Our comprehensive range of plates for carpal arthrodesis take into account the challenges of this procedure & are designed for the dorsal approach.

- Appropriately sized & spaced screw-holes proximally & distally.
- Sufficient strength through the mid-portion.
- Thinning to the distal portion reducing stress riser effects & aiding skin closure.

Partial Carpal Arthrodesis Plates



1.5/2.0mm Partial Carpal Arthrodesis Plates

AV-152932 Partial Carpal Arthrodesis Plate 1.5/2.0mm

2.0/2.4/2.7mm Partial Carpal Arthrodesis Plates

AV-152931 Partial Carpal Arthrodesis Plate 2.0/2.4/2.7mm 50mm

2.7/3.5mm Partial Carpal Arthrodesis Plates

AV-152930 Partial Carpal Arthrodesis Plate 2.7/3.5mm 65mm

Round Hole Pancarpal Arthrodesis Plates

2.7/3.5mm Round Hole Pancarpal Arthrodesis Plates

AV-152904 2.7mm/3.5mm Carpal Arthrodesis Plate 100mm Rnd
 AV-152904XL 2.7mm/3.5mm Carpal Arthrodesis Plate 116mm XL Rnd

3.5mm Locking & DCP Hybrid Pancarpal Arthrodesis Plates

AV-152907XLL 3.5mm Locking & DCP Hybrid Pancarpal Arthrodesis Plate 153mm

Locking Pancarpal Arthrodesis Plates



1.5/2.0mm Locking Pancarpal Arthrodesis Plates

AV-PCALKAV-1520 1.5/2.0mm Locking Pancarpal Arthrodesis Plate
 AV-PCALKAV-1520L 1.5/2.0mm Locking Pancarpal Arthrodesis Plate - Long

2.0/2.4mm Locking Pancarpal Arthrodesis Plates

AV-PCALK2024 2.0/2.4mm Locking Pancarpal Arthrodesis Plate
 AV-PCALK2024L 2.0/2.4mm Locking Pancarpal Arthrodesis Plate - Long

2.0/2.7mm Locking Pancarpal Arthrodesis Plates

AV-PCALK2027 2.0/2.7mm Locking Pancarpal Arthrodesis Plate
 AV-PCALK2027L 2.0/2.7mm Locking Pancarpal Arthrodesis Plate - Long

2.7/3.5mm Locking Pancarpal Arthrodesis Plates

AV-PCALK2735 2.7/3.5mm Locking Pancarpal Arthrodesis Plate
 AV-PCALK2735L 2.7/3.5mm Locking Pancarpal Arthrodesis Plate - Long

DCP Style Pancarpal Arthrodesis Plates



1.0/1.5mm DCP Pancarpal Arthrodesis Plates

AV-152970 1.0/1.5mm Pancarpal Arthrodesis Plate
 AV-152970B 1.0/1.5mm Pancarpal Arthrodesis Plate Broad

1.5/2.0mm DCP Style Pancarpal Arthrodesis Plates

AV-152911 1.5mm/2.0mm Compression Arthrodesis Plate
 AV-152911XL 1.5mm/2.0mm Compression Extended Length

2.0/2.0mm DCP Style Pancarpal Arthrodesis Plates

AV-152912 2.0mm/2.0mm Compression Arthrodesis Plate
 AV-152912XL 2.0mm/2.0mm Compression Extended Length

2.0/2.7mm DCP Style Pancarpal Arthrodesis Plates

AV-152902 2.0mm/2.7mm Compression Arthrodesis Plate
 AV-152905 2.0mm/2.7mm Compression Arthrodesis Plate
 AV-152905XL 2.0mm/2.7mm Compression Extended Length 90mm
 AV-152905XL15 2.0mm/2.7mm Compression XXL 130mm

2.7/3.5/4.5mm DCP Style Pancarpal Arthrodesis Plates

AV-152903 2.7mm/3.5mm Compression Arthrodesis Plate
 AV-152903XL 2.7mm/3.5mm Compression Extended Length
 AV-152907 3.5mm/3.5mm Compression Arthrodesis Plate
 AV-PCA2735XL 2.7mm/3.5mm Pancarpal Arthrodesis Plate Extra Long
 AV-152907XL 3.5mm/3.5mm Compression Extended Length
 AV-152981 3.5mm Compression Arthrodesis Plate With 9x Proximal Slots
 AV-152909 3.5mm/4.5mm Pancarpal Arthrodesis Plate 185mm

3.5mm Compression Arthrodesis Plates

AV-152981 3.5mm Compression Arthrodesis Plate with 9x Proximal Slots

For scaled plate profiles, please view the Plate Profile chapter.

3. INTERNAL FIXATION

Tarsal Arthrodesis Plates

Our comprehensive range of plates for tarsal arthrodesis take account of the challenges of this procedure. Plates are available for both the medial & dorsal approaches. Medial plates are available either with or without the T4 slot, & a titanium medial plate is available in one size. Plate angulation is set to match the normal standing angles of the target patient population.

Our original range of medial pantarsal arthrodesis plates were developed from custom implants supplied to Malcolm McKee, & improvements subsequently have been made to this original design. The Dorsal Pantarsal Arthrodesis Plate was developed in collaboration with Noel Fitzpatrick & allows the surgeon to benefit from the advantages of dorsal placement, whilst minimising the risks of failure.

Dorsal Pantarsal Arthrodesis Plates



Feline Dorsal Pantarsal Arthrodesis Plate

AV-152941 Feline Dorsal Pantarsal Arthrodesis Plate 2.0mm/2.0mm
Calcaneal Holes Accept 2.0mm Or 2.4mm Screws

Canine Dorsal Pantarsal Arthrodesis Plate

AV-152946 Canine Dorsal Pantarsal Arthrodesis Plate 2.4mm/2.7mm/3.5mm

Partial Tarsal Arthrodesis Plates



1.5/2.0mm Partial Tarsal Arthrodesis Plates

AV-152924 Partial Tarsal Arthrodesis Plate 1.5mm/2.0mm
AV-152923 Partial Tarsal Arthrodesis Plate 2.0mm/2.0mm

2.0/2.7mm Partial Tarsal Arthrodesis Plates

AV-152920 Partial Tarsal Arthrodesis Plate 2.0mm/2.7mm
AV-152922 Partial Tarsal Arthrodesis Plate 2.7mm/2.7mm
AV-152920SC Partial Tarsal Arthrodesis Plate 2.0mm/2.7mm
Short Calcaneus

2.7/3.5mm Partial Tarsal Arthrodesis Plates

AV-152921 Partial Tarsal Arthrodesis Plate 2.7mm/3.5mm
AV-152925 Partial Tarsal Arthrodesis Plate 2.7mm/3.5mm

Medial Pantarsal Arthrodesis Plates



Please note that the left & right description for the pantarsal plates applies when the plate is applied medially.

2.0/2.7mm Medial Pantarsal Arthrodesis Plates

AV-152918 2.0mm/2.7mm Pantarsal Plate Right Cat 120°
AV-152917 2.0mm/2.7mm Pantarsal Plate Left Cat 120°
AV-152916 2.0mm/2.7mm Pantarsal Plate Right Dog 140°
AV-152915 2.0mm/2.7mm Pantarsal Plate Left Dog 140°

2.7/3.5mm Medial Pantarsal Arthrodesis Plates

AV-152914 2.7mm/3.5mm Pantarsal Plate Right Short
AV-152913 2.7mm/3.5mm Pantarsal Plate Left Short

Feline Pantarsal Plate With T4 Slot



1.5/2.0mm Feline Pantarsal Plate With T4 Slot

AV-152967-T4 1.5mm/2.0mm Feline Pantarsal Plate with T4 Slot - 120° Right
AV-152966-T4 1.5mm/2.0mm Feline Pantarsal Plate with T4 Slot - 120° Left

2.0/2.7mm Feline Pantarsal Plate With T4 Slot

AV-152918-T4 2.0mm/2.7mm Feline Pantarsal Plate with T4 Slot - 120° Right
AV-152917-T4 2.0mm/2.7mm Feline Pantarsal Plate with T4 Slot - 120° Left

For scaled plate profiles, please view the Plate Profile chapter.

Canine Pantarsal Arthrodesis Plates With T4 Slot



1.5/2.0mm Canine Pantarsal Arthrodesis Plates With T4 Slot

AV-152969-T4 1.5mm/2.0mm Canine Pantarsal Plate With T4 Slot - 135° Right
 AV-152968-T4 1.5mm/2.0mm Canine Pantarsal Plate With T4 Slot - 135° Left

2.0/2.7mm Canine Pantarsal Arthrodesis Plates With T4 Slot

AV-152916-T4 2.0mm/2.7mm Canine (Small) Pantarsal Plate With T4 Slot - 140° Right
 AV-152915-T4 2.0mm/2.7mm Canine (Small) Pantarsal Plate With T4 Slot - 140° Left
 AV-152964-T4 2.0mm/2.7mm Canine Pantarsal Plate With T4 slot - 140° Left
 AV-152965-T4 2.0mm/2.7mm Canine Pantarsal Plate With T4 slot - 140° Right

2.0/2.7/3.5mm Canine Pantarsal Arthrodesis Plates With T4 Slot

AV-152962-T4 2.0mm/2.7mm/3.5mm Medial Pantarsal Arthrodesis Plate Left With T4
 AV-152963-T4 2.0mm/2.7mm/3.5mm Medial Pantarsal Arthrodesis Plate Right With T4

2.7/3.5mm Canine Pantarsal Arthrodesis Plates With T4 Slot

AV-152914-T4S 2.7mm/3.5mm Canine Pantarsal Plate With T4 Slot - Right Short
 AV-152913-T4S 2.7mm/3.5mm Canine Pantarsal Plate With T4 Slot - Left Short
 AV-152914-T4 2.7mm/3.5mm Canine Pantarsal Plate With T4 Slot - Right Hand
 AV-152913-T4 2.7mm/3.5mm Canine Pantarsal Plate With T4 Slot - Left Hand

2.7/3.5mm Canine Pantarsal Arthrodesis Plates With T4 Slot - Titanium

AV-152913-T4Ti 2.7mm/3.5mm Canine Pantarsal Arthrodesis T4 Slot Left Titanium
 AV-152914-T4Ti 2.7mm/3.5mm Canine Pantarsal Arthrodesis T4 Slot Right Titanium

2.7/3.5/4.5mm Canine Pantarsal Arthrodesis Plates With T4 Slot

AV-152960-T4 2.7mm/3.5mm/4.5mm Canine Pantarsal Plate With T4 Slot - Left Hand
 AV-152961-T4 2.7mm/3.5mm/4.5mm Canine Pantarsal Plate With T4 Slot - Right Hand

Combi Canine Pantarsal Plates

The Vi Combi 2.7/3.5mm Canine Pantarsal Arthrodesis Plate has been created as an extension of our current Pantarsal Arthrodesis Plates range. Plate shape and standing angle have been carried over from the existing range due to the positive outcomes in surgery over the past 18 years. However, this plate comes with the added benefit of locking technology.

Developed in partnership with leading Orthopaedic Veterinary Surgeons, the plate has been carefully modelled against real life CT scans. A successful design has been achieved through the angling of the distal dynamic locking holes. This design feature was focussed on ensuring the best possible screw projection for maximum bone capture of the metatarsals in the majority of patients.

Key Features & Benefits:

- Locking construct increases stability
- Stacked locking hole allows placement of either a locking or non-locking screw
- Dynamic Locking holes in proximal section
- Angled dynamic locking holes in distal section to allow screw projection through maximum number of metatarsals
- Angled T4 slotted hole with locking hole at the proximal end of the slot
- Distal section tapered to follow shape of metatarsals and reduce bone stress
- Three 1.5mm K-wire holes
- Available in left and right configuration
- Available in Stainless Steel



AV-152913-T4COMBI 2.7/3.5mm Combi Canine Pantarsal Plate Left
 AV-152914-T4COMBI 2.7/3.5mm Combi Canine Pantarsal Plate Right

For scaled plate profiles, please view the Plate Profile chapter.

Elbow Arthrodesis Plates

Elbow arthrodesis may present a realistic option where funds are limited or where joint replacement has failed. Available in a single size designed for the Labrador-sized patient, & available in both locking & non-locking variants.



- AV-152950 Elbow Arthrodesis Plate 2.7/3.5mm 130° Right
- AV-152951 Elbow Arthrodesis Plate 2.7/3.5mm 130° Left
- AV-152950LOCK Elbow Arthrodesis Plate 2.7/3.5mm 130° Right - Locking
- AV-152951LOCK Elbow Arthrodesis Plate 2.7/3.5mm 130° Left - Locking

Butterfly Plates

A novel plate design with potential use across a range of procedures such as revision/embrocation of TTA repairs, cranial surgery & pelvic surgery.



1.5mm Non-Locking Butterfly Plates

AV-BTFP15414 1.5mm Butterfly Plate 4 Hole 14mm Length

2.0mm Non-Locking Butterfly Plates

AV-BTFP20623 2.0mm Butterfly Plate 6 Hole 23mm Length

For scaled plate profiles, please view the Plate Profile chapter.

Limb Salvage Plates

A range of plates for certain scenarios where an extended length plate is required for limb salvage.

2.7/3.5mm Canine Forelimb Salvage Plate



AV-152903XXL 2.7mm/3.5mm Canine Limb Salvage Plate 262mm Long

Super XXL 3.5/4.5mm Forelimb Salvage Plate



AV-152980 Super XXL Forelimb Salvage Plate

Feline/Small Canine Forelimb Salvage Plate



AV-152910 Forelimb Salvage Plate 1.5/2.0mm

Hindlimb Salvage Plates



Feline Hindlimb Salvage Plates

- AV-152917-T4XL Feline (120°) Hindlimb Salvage Plate 2.0mm/2.7mm Left
- AV-152918-T4XL Feline (120°) Hindlimb Salvage Plate 2.0mm/2.7mm Right

Canine Hindlimb Salvage Plates

- AV-152913-T4XL Canine (140°) Hindlimb Salvage Plate 2.7mm/3.5mm Left
- AV-152914-T4XL Canine (140°) Hindlimb Salvage Plate 2.7mm/3.5mm Right

For scaled plate profiles, please view the Plate Profile chapter.

AVLEILOX 1.5/2.0 MicroLocking System

1.5/2.0 Osteosynthesis Locking Set Titanium



Contains:

- 1x Tray for Implants & Instruments with Lid
- 1x Locking Plate of each style (28 pcs. total)
- 5x of each 1.5 Locking Screw (5-24mm, 70 pcs. total)
- 5x of each 2.0 Locking Screw (5-30mm, 85 pcs. total)
- 2x Screwdriver Shafts
- 1x Screwdriver Handle
- 2x 2 Locking Drill Guides
- 1x Depth Gauge
- 2x Drills (AO, 1.1 & 1.5)
- 1x pair of Bending Irons

AV-LEILOX142-1520-00 AV-LEILOX Titanium 1.5/2mm Micro Fracture Locking Plate Kit

1.5 Locking Plate Titanium



5mm wide, 1.5mm thick

AV-LEILOX142-0215-04	AV-LEILOX Titanium 1.5mm Locking Plate 4 Hole 25.5mm
AV-LEILOX142-0215-05	AV-LEILOX Titanium 1.5mm Locking Plate 5 Hole 32.5mm
AV-LEILOX142-0215-06	AV-LEILOX Titanium 1.5mm Locking Plate 6 Hole 39.5mm
AV-LEILOX142-0215-07	AV-LEILOX Titanium 1.5mm Locking Plate 7 Hole 46.5mm
AV-LEILOX142-0215-08	AV-LEILOX Titanium 1.5mm Locking Plate 8 Hole 53.5mm
AV-LEILOX142-0215-09	AV-LEILOX Titanium 1.5mm Locking Plate 9 Hole 60.5mm
AV-LEILOX142-0215-10	AV-LEILOX Titanium 1.5mm Locking Plate 10 Hole 67.5mm

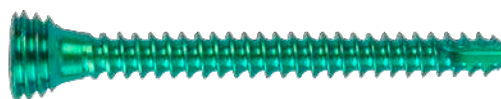
1.5 Locking Y-Plate Titanium



5mm/11mm wide, 1.5mm thick

AV-LEILOX142-0215-805 AV-LEILOX Titanium 1.5mm Y-Locking Plate 5 Hole 33mm Long

AV-LEILOX 1.5mm Locking Screws Titanium



For AV-LEILOX Locking System. Self-tapping. Requires Star Drive T6 insert

AV-LEILOX245-415-05	AV-LEILOX Titanium 1.5mm Locking Screw 5mm
AV-LEILOX245-415-06	AV-LEILOX Titanium 1.5mm Locking Screw 6mm
AV-LEILOX245-415-07	AV-LEILOX Titanium 1.5mm Locking Screw 7mm
AV-LEILOX245-415-08	AV-LEILOX Titanium 1.5mm Locking Screw 8mm
AV-LEILOX245-415-09	AV-LEILOX Titanium 1.5mm Locking Screw 9mm
AV-LEILOX245-415-10	AV-LEILOX Titanium 1.5mm Locking Screw 10mm
AV-LEILOX245-415-11	AV-LEILOX Titanium 1.5mm Locking Screw 11mm
AV-LEILOX245-415-12	AV-LEILOX Titanium 1.5mm Locking Screw 12mm
AV-LEILOX245-415-14	AV-LEILOX Titanium 1.5mm Locking Screw 14mm
AV-LEILOX245-415-16	AV-LEILOX Titanium 1.5mm Locking Screw 16mm
AV-LEILOX245-415-18	AV-LEILOX Titanium 1.5mm Locking Screw 18mm
AV-LEILOX245-415-20	AV-LEILOX Titanium 1.5mm Locking Screw 20mm
AV-LEILOX245-415-22	AV-LEILOX Titanium 1.5mm Locking Screw 22mm
AV-LEILOX245-415-24	AV-LEILOX Titanium 1.5mm Locking Screw 24mm
AV-LEILOX245-415-26	AV-LEILOX Titanium 1.5mm Locking Screw 26mm

AV-LEILOX128-1520-15 AV-LEILOX Screwdriver Shaft Star Drive T6 For 1.5mm Screws

2.0 Locking Plate Titanium



6mm wide, 1.5mm thick

AV-LEILOX142-0220-06	AV-LEILOX Titanium 2mm Locking Plate 6 Hole 51mm
AV-LEILOX142-0220-07	AV-LEILOX Titanium 2mm Locking Plate 7 Hole 60mm
AV-LEILOX142-0220-08	AV-LEILOX Titanium 2mm Locking Plate 8 Hole 69mm
AV-LEILOX142-0220-09	AV-LEILOX Titanium 2mm Locking Plate 9 Hole 78mm
AV-LEILOX142-0220-10	AV-LEILOX Titanium 2mm Locking Plate 10 Hole 87mm

2.0 Locking Y-Plate Titanium



6mm/13.5mm wide, 1.5mm thick

AV-LEILOX142-0220-805	AV-LEILOX Titanium 2mm Y-Locking Plate 5 Hole 42mm
AV-LEILOX142-0220-809	AV-LEILOX Titanium 2mm Y-Locking Plate 10 Hole Cuttable

3. INTERNAL FIXATION

AV-LEILOX 2.0mm Locking Screws Titanium



For AV-LEILOX Locking System. Self-tapping. Requires Star Drive T8 insert

AV-LEILOX245-420-05	AV-LEILOX Titanium 2mm Locking Screw 5mm
AV-LEILOX245-420-06	AV-LEILOX Titanium 2mm Locking Screw 6mm
AV-LEILOX245-420-07	AV-LEILOX Titanium 2mm Locking Screw 7mm
AV-LEILOX245-420-08	AV-LEILOX Titanium 2mm Locking Screw 8mm
AV-LEILOX245-420-09	AV-LEILOX Titanium 2mm Locking Screw 9mm
AV-LEILOX245-420-10	AV-LEILOX Titanium 2mm Locking Screw 10mm
AV-LEILOX245-420-11	AV-LEILOX Titanium 2mm Locking Screw 11mm
AV-LEILOX245-420-12	AV-LEILOX Titanium 2mm Locking Screw 12mm
AV-LEILOX245-420-14	AV-LEILOX Titanium 2mm Locking Screw 14mm
AV-LEILOX245-420-16	AV-LEILOX Titanium 2mm Locking Screw 16mm
AV-LEILOX245-420-18	AV-LEILOX Titanium 2mm Locking Screw 18mm
AV-LEILOX245-420-20	AV-LEILOX Titanium 2mm Locking Screw 20mm
AV-LEILOX245-420-22	AV-LEILOX Titanium 2mm Locking Screw 22mm
AV-LEILOX245-420-24	AV-LEILOX Titanium 2mm Locking Screw 24mm
AV-LEILOX245-420-26	AV-LEILOX Titanium 2mm Locking Screw 26mm
AV-LEILOX245-420-28	AV-LEILOX Titanium 2mm Locking Screw 28mm
AV-LEILOX245-420-30	AV-LEILOX Titanium 2mm Locking Screw 30mm
AV-LEILOX128-1520-20	AV-LEILOX Screwdriver Shaft Star Drive T8 For 2/2.4mm Screws

Screwdriver Shaft Star-Drive



AO-Connection, self-holding

AV-LEILOX128-1520-15	ScrewdriverShaft Star Drive T6 For 1.5mm Screws
AV-LEILOX128-1520-20	ScrewdriverShaft Star Drive T8 For 2/2.4mm Screws

Locking Drill Guide



20mm long

AV-LEILOX164-0015-00	LockingDrill Guide F/1.5mm Screws 1.1mm Drill
AV-LEILOX164-0020-00	LockingDrill Guide F/2mm Screws 1.5mm Drill

Depth Gauge



Scale up to 40mm, for 1.5/2.0mm screws

AV-LEILOX164-1520-20	Depth Gauge For 1.5/2mm Screws
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AV-LEILOX Instrumentation

Screwdriver Handle



Silicone AO-Connection. Sterilizable Popto 134

AV-TTAR247010300	AO Fit Screwdriver Handle
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Acetabular Plates

Accurate repair of fractures of the acetabulum is essential if full function is to be restored & long term arthritic changes are to be avoided. Ten sizes are available. These round-holed plates are pre-contoured three dimensionally to ensure a good fit.



2.0mm Acetabular Plates

AV-AP200400XS	2.0mm Acetabular Plate 4 Hole Extra Small
AV-AP200400	2.0mm Acetabular Plate 4 Hole Size 0
AV-AP200401	2.0mm Acetabular Plate 4 Hole Size 1
AV-AP200401L	2.0mm Acetabular Plate 4 Hole Large

2.4mm Acetabular Plate

AV-AP240406	2.4mm Acetabular Plate 4 Hole
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2.7mm Acetabular Plates

AV-AP270602	2.7mm Acetabular Plate 6 Hole Size 2
AV-AP270603	2.7mm Acetabular Plate 6 Hole Size 3

3.5mm Acetabular Plates

AV-AP350604	3.5mm Acetabular Plate 6 Hole Size 4
AV-AP350605	3.5mm Acetabular Plate 6 Hole Size 5
AV-AP350607	3.5mm Acetabular Plate 6 Hole Extra Large

Acetabular Plate Set

AV-APSET	Acetabular Plates Set of 10 (One Of Each Of The Plates Listed Above)
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Shaft Screws

4.5mm Shaft Screws for HIF



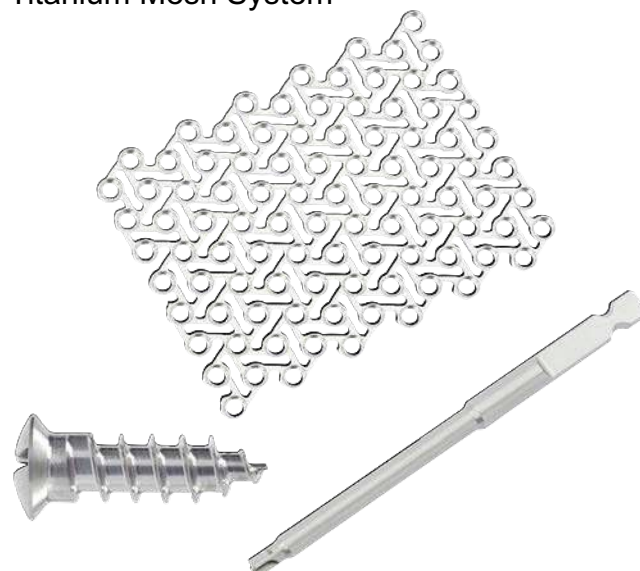
We offer a range of 4.5mm shaft screws specifically designed to be used as trans-condylar stabilising screws. Note that the 4.5mm shaft screws are significantly stronger than a standard 4.5mm cortical screw.

AV-SHSC4532	Shaft Screw	32mm	
AV-SHSC4534	Shaft Screw	34mm	
AV-SHSC4536	Shaft Screw	36mm	
AV-SHSC4538	Shaft Screw	38mm	
AV-SHSC4540	Shaft Screw	40mm	
AV-SHSC4542	Shaft Screw	42mm	
AV-SHSC4544	Shaft Screw	44mm	
AV-SHSC4534T	Shaft Screw	34mm	Titanium
AV-SHSC4536T	Shaft Screw	36mm	Titanium

Please note that a tap is required for the shaft screws. It is also recommended that an insert sleeve is used to centre the pilot hole in the far condyle.

AV-COU4565QR	Quick Release Countersink For 4.5mm/6.5mm Screws AO Fit
AV-COU4565T-A	T Bar Countersink For 4.5mm/6.5mm Screws
AV-DRILLSTOP	Drill Stop Set In Stainless Case
AV-SDH4500	Hex Screwdriver For 4.5mm/5.5mm/6.5mm Screws
AV-H090105S	3.2mm (Pilot) Drill Round Shank
AV-S090105S	3.2mm (Pilot) Drill AO Quick Release
AV-H090108S	4.5mm (Clearance) Drill Round Shank
AV-S090108S	4.5mm (Clearance) Drill AO Quick Release
AV-TS00045	4.5mm Cortical Tap Quick Release - Handle Required
AV-ADJDG45	Adjustable Drill Guide for 4.5mm Drills
AV-SL4532	Insert Sleeve 4.5x3.2mm

Titanium Mesh System



Based on a human product, our Titanium Mesh is cuttable & is mouldable in three-dimensions, making it very adaptable & ideal for cranial fractures & in the management of fractures of other flat bones that are not load bearing.

The mesh has also been used to augment bone cement in joint replacement surgery.

The screws are tapered, making them self-drilling & self-tapping, however, a drill of 1mm diameter or less may be used to start the screws & may help reduce the chances of cracks forming if used close to the fracture lines.

The screws are made of titanium to avoid any problems arising from mixed metallurgy & feature a low profile cruciate head designed for use with the cruciate screwdriver with AO quick release fitting.

A 5mm or 7mm length appears to be the most useful for our species.

AV-TIMESH405006	Titanium Mesh 40mm x 50mm 0.6mm Thick
AV-TIMESH506006	Titanium Mesh 50mm x 60mm 0.6mm Thick
AV-TIMESH607006	Titanium Mesh 60mm x 70mm 0.6mm Thick
AV-TIMESHSCREW2005	Titanium Mesh Screws Tapered 2.0mm x 5.0mm Length Cruciate Head
AV-TIMESHSCREW2007	Titanium Mesh Screws Tapered 2.0mm x 7.0mm Length Cruciate Head
AV-TIMESHSDI	Screwdriver Insert for 2mm Cruciate Titanium Mesh Screws. AO Quick Release

Bone Plate Holding Forceps



125mm long, 45mm working end

AV-LEILOX128-0538-13 Plate Holding Forceps 45mm Angled Tips 125mm Long

Condyle Clamp



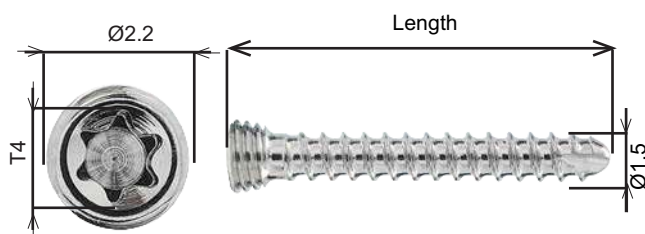
AV-TIMESH CUT	Titanium Mesh Cutters
AV-TIMESH PLI	Titanium Mesh Contouring Pliers

3. INTERNAL FIXATION

Locking Screws

1.5mm Locking Screws

Star Drive

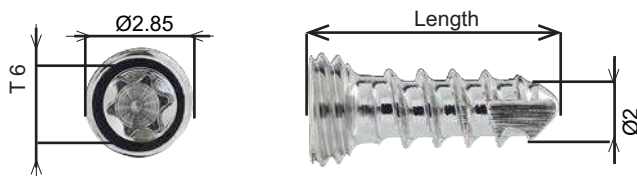


pilot drill - 1.1mm

AV-LS15STAR06	Locking Star Screw 1.5mm 6mm Long
AV-LS15STAR07	Locking Star Screw 1.5mm 7mm Long
AV-LS15STAR08	Locking Star Screw 1.5mm 8mm Long
AV-LS15STAR09	Locking Star Screw 1.5mm 9mm Long
AV-LS15STAR10	Locking Star Screw 1.5mm 10mm Long
AV-LS15STAR11	Locking Star Screw 1.5mm 11mm Long
AV-LS15STAR12	Locking Star Screw 1.5mm 12mm Long
AV-LS15STAR14	Locking Star Screw 1.5mm 14mm Long
AV-LS15STAR16	Locking Star Screw 1.5mm 16mm Long
AV-LS15STAR18	Locking Star Screw 1.5mm 18mm Long
AV-LS15STAR20	Locking Star Screw 1.5mm 20mm Long
AV-LS15STAR22	Locking Star Screw 1.5mm 22mm Long
AV-LS15STAR24	Locking Star Screw 1.5mm 24mm Long

2.0mm Locking Screws

Star Drive

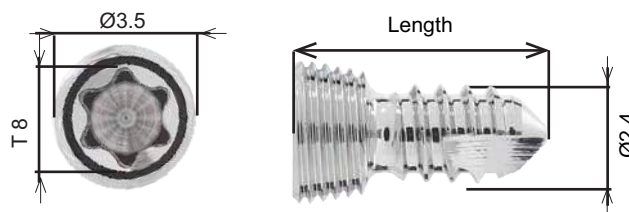


pilot drill - 1.5mm

AV-LS20STAR06	Locking 2.0mm Screw Star Drive 6mm
AV-LS20STAR07	Locking 2.0mm Screw Star Drive 7mm
AV-LS20STAR08	Locking 2.0mm Screw Star Drive 8mm
AV-LS20STAR10	Locking 2.0mm Screw Star Drive 10mm
AV-LS20STAR12	Locking 2.0mm Screw Star Drive 12mm
AV-LS20STAR14	Locking 2.0mm Screw Star Drive 14mm
AV-LS20STAR16	Locking 2.0mm Screw Star Drive 16mm
AV-LS20STAR18	Locking 2.0mm Screw Star Drive 18mm
AV-LS20STAR20	Locking 2.0mm Screw Star Drive 20mm
AV-LS20STAR22	Locking 2.0mm Screw Star Drive 22mm
AV-LS20STAR24	Locking 2.0mm Screw Star Drive 24mm
AV-LS20STAR26	Locking 2.0mm Screw Star Drive 26mm
AV-LS20STAR28	Locking 2.0mm Screw Star Drive 28mm
AV-LS20STAR30	Locking 2.0mm Screw Star Drive 30mm

2.4mm Locking Screws

Star Drive



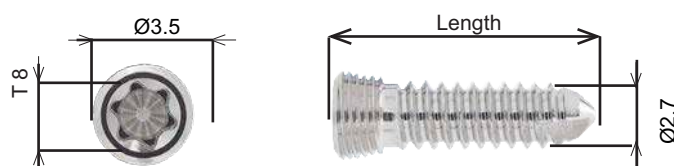
pilot drill - 1.8mm

The 2.4 Locking Screw has the same head dimensions as the 2.7mm Locking Screw (AV-LS2724** series) & may therefore be used in both 2.4mm Locking Plates & 2.7mm Locking Plates.

AV-LS2424STAR06	Locking 2.4mm Screw Star Drive 6mm
AV-LS2424STAR08	Locking 2.4mm Screw Star Drive 8mm
AV-LS2424STAR10	Locking 2.4mm Screw Star Drive 10mm
AV-LS2424STAR12	Locking 2.4mm Screw Star Drive 12mm
AV-LS2424STAR14	Locking 2.4mm Screw Star Drive 14mm
AV-LS2424STAR16	Locking 2.4mm Screw Star Drive 16mm
AV-LS2424STAR18	Locking 2.4mm Screw Star Drive 18mm
AV-LS2424STAR20	Locking 2.4mm Screw Star Drive 20mm
AV-LS2424STAR22	Locking 2.4mm Screw Star Drive 22mm
AV-LS2424STAR24	Locking 2.4mm Screw Star Drive 24mm
AV-LS2424STAR26	Locking 2.4mm Screw Star Drive 26mm
AV-LS2424STAR28	Locking 2.4mm Screw Star Drive 28mm
AV-LS2424STAR30	Locking 2.4mm Screw Star Drive 30mm
AV-LS2424STAR32	Locking 2.4mm Screw Star Drive 32mm
AV-LS2424STAR34	Locking 2.4mm Screw Star Drive 34mm
AV-LS2424STAR36	Locking 2.4mm Screw Star Drive 36mm
AV-LS2424STAR38	Locking 2.4mm Screw Star Drive 38mm
AV-LS2424STAR40	Locking 2.4mm Screw Star Drive 40mm

2.7mm Locking Screws

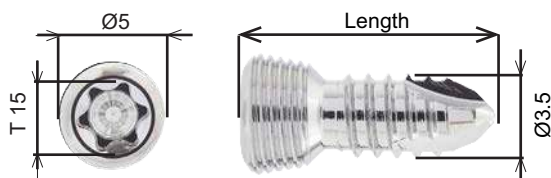
Star Drive



pilot drill - 2.0mm

AV-LS2724STAR06	Locking 2.7mm Screw (2.4 Head) Star Drive 6mm
AV-LS2724STAR08	Locking 2.7mm Screw (2.4 Head) Star Drive 8mm
AV-LS2724STAR10	Locking 2.7mm Screw (2.4 Head) Star Drive 10mm
AV-LS2724STAR12	Locking 2.7mm Screw (2.4 Head) Star Drive 12mm
AV-LS2724STAR14	Locking 2.7mm Screw (2.4 Head) Star Drive 14mm
AV-LS2724STAR16	Locking 2.7mm Screw (2.4 Head) Star Drive 16mm
AV-LS2724STAR18	Locking 2.7mm Screw (2.4 Head) Star Drive 18mm
AV-LS2724STAR20	Locking 2.7mm Screw (2.4 Head) Star Drive 20mm
AV-LS2724STAR22	Locking 2.7mm Screw (2.4 Head) Star Drive 22mm
AV-LS2724STAR24	Locking 2.7mm Screw (2.4 Head) Star Drive 24mm
AV-LS2724STAR26	Locking 2.7mm Screw (2.4 Head) Star Drive 26mm
AV-LS2724STAR28	Locking 2.7mm Screw (2.4 Head) Star Drive 28mm
AV-LS2724STAR30	Locking 2.7mm Screw (2.4 Head) Star Drive 30mm
AV-LS2724STAR32	Locking 2.7mm Screw (2.4 Head) Star Drive 32mm
AV-LS2724STAR34	Locking 2.7mm Screw (2.4 Head) Star Drive 34mm
AV-LS2724STAR36	Locking 2.7mm Screw (2.4 Head) Star Drive 36mm
AV-LS2724STAR38	Locking 2.7mm Screw (2.4 Head) Star Drive 38mm
AV-LS2724STAR40	Locking 2.7mm Screw (2.4 Head) Star Drive 40mm

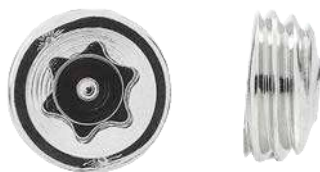
3.5mm Locking Screws Star Drive



pilot drill - 2.8mm

AV-LS35STAR10	Locking 3.5mm Screw Star Drive 10mm
AV-LS35STAR12	Locking 3.5mm Screw Star Drive 12mm
AV-LS35STAR14	Locking 3.5mm Screw Star Drive 14mm
AV-LS35STAR16	Locking 3.5mm Screw Star Drive 16mm
AV-LS35STAR18	Locking 3.5mm Screw Star Drive 18mm
AV-LS35STAR20	Locking 3.5mm Screw Star Drive 20mm
AV-LS35STAR22	Locking 3.5mm Screw Star Drive 22mm
AV-LS35STAR24	Locking 3.5mm Screw Star Drive 24mm
AV-LS35STAR26	Locking 3.5mm Screw Star Drive 26mm
AV-LS35STAR28	Locking 3.5mm Screw Star Drive 28mm
AV-LS35STAR30	Locking 3.5mm Screw Star Drive 30mm
AV-LS35STAR32	Locking 3.5mm Screw Star Drive 32mm
AV-LS35STAR34	Locking 3.5mm Screw Star Drive 34mm
AV-LS35STAR36	Locking 3.5mm Screw Star Drive 36mm
AV-LS35STAR38	Locking 3.5mm Screw Star Drive 38mm
AV-LS35STAR40	Locking 3.5mm Screw Star Drive 40mm
AV-LS35STAR42	Locking 3.5mm Screw Star Drive 42mm
AV-LS35STAR44	Locking 3.5mm Screw Star Drive 44mm
AV-LS35STAR45	Locking 3.5mm Screw Star Drive 45mm
AV-LS35STAR46	Locking 3.5mm Screw Star Drive 46mm
AV-LS35STAR48	Locking 3.5mm Screw Star Drive 48mm
AV-LS35STAR50	Locking 3.5mm Screw Star Drive 50mm
AV-LS35STAR52	Locking 3.5mm Screw Star Drive 52mm
AV-LS35STAR54	Locking 3.5mm Screw Star Drive 54mm
AV-LS35STAR56	Locking 3.5mm Screw Star Drive 56mm
AV-LS35STAR58	Locking 3.5mm Screw Star Drive 58mm
AV-LS35STAR60	Locking 3.5mm Screw Star Drive 60mm

Locking Plugs



Use to protect locking holes during contouring.

AV-LSP15STAR	Locking Plug For AV-LS15STAR** Screws
AV-LSP20STAR	Locking Plug For AV-LS20STAR** Screws
AV-LSP24STAR	Locking Plug For AV-LS2724STAR** & AV-LS2424STAR** Screws
AV-LSP35STAR	Locking Plug For AV-LS35STAR** Screws
AV-LSP35	Locking Plug For AV-LS35** Hex Drive Screws

3.5mm Locking Screws Hex Drive pilot drill - 2.8mm

AV-LS3510	Locking 3.5mm Screw Hex Drive 10mm
AV-LS3512	Locking 3.5mm Screw Hex Drive 12mm
AV-LS3514	Locking 3.5mm Screw Hex Drive 14mm
AV-LS3516	Locking 3.5mm Screw Hex Drive 16mm
AV-LS3518	Locking 3.5mm Screw Hex Drive 18mm
AV-LS3520	Locking 3.5mm Screw Hex Drive 20mm
AV-LS3522	Locking 3.5mm Screw Hex Drive 22mm
AV-LS3524	Locking 3.5mm Screw Hex Drive 24mm
AV-LS3526	Locking 3.5mm Screw Hex Drive 26mm
AV-LS3528	Locking 3.5mm Screw Hex Drive 28mm
AV-LS3530	Locking 3.5mm Screw Hex Drive 30mm
AV-LS3532	Locking 3.5mm Screw Hex Drive 32mm
AV-LS3534	Locking 3.5mm Screw Hex Drive 34mm
AV-LS3536	Locking 3.5mm Screw Hex Drive 36mm
AV-LS3538	Locking 3.5mm Screw Hex Drive 38mm
AV-LS3540	Locking 3.5mm Screw Hex Drive 40mm
AV-LS3542	Locking 3.5mm Screw Hex Drive 42mm
AV-LS3544	Locking 3.5mm Screw Hex Drive 44mm
AV-LS3545	Locking 3.5mm Screw Hex Drive 45mm
AV-LS3546	Locking 3.5mm Screw Hex Drive 46mm
AV-LS3548	Locking 3.5mm Screw Hex Drive 48mm
AV-LS3550	Locking 3.5mm Screw Hex Drive 50mm
AV-LS3552	Locking 3.5mm Screw Hex Drive 52mm
AV-LS3554	Locking 3.5mm Screw Hex Drive 54mm
AV-LS3555	Locking 3.5mm Screw Hex Drive 55mm
AV-LS3556	Locking 3.5mm Screw Hex Drive 56mm
AV-LS3558	Locking 3.5mm Screw Hex Drive 58mm
AV-LS3560	Locking 3.5mm Screw Hex Drive 60mm

Locking Screw Sets



Star Drive Locking Screw Sets in Modular Plating Box Screw Caddy.

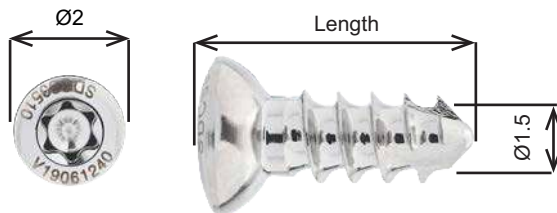
AV-LS15STARKITMPB	1.5 Star Drive Locking Screw Set
AV-LS20STARKITMPB	2.0 Star Drive Locking Screw Set
AV-LS24STARKITMPB	2.4 Star Drive Locking Screw Set
AV-LS27STARKITMPB	2.7 Star Drive Locking Screw Set
AV-LS35STARKITMPB	3.5 Star Drive Locking Screw Set

3. INTERNAL FIXATION

1.5mm Screws

1.5mm Cortical Self Tapping Screws

Star Drive



pilot drill - 1.1mm

AV-SDCS1506	1.5mm Cortical Self Tapping Screw 6mm Star Drive
AV-SDCS1507	1.5mm Cortical Self Tapping Screw 7mm Star Drive
AV-SDCS1508	1.5mm Cortical Self Tapping Screw 8mm Star Drive
AV-SDCS1509	1.5mm Cortical Self Tapping Screw 9mm Star Drive
AV-SDCS1510	1.5mm Cortical Self Tapping Screw 10mm Star Drive
AV-SDCS1511	1.5mm Cortical Self Tapping Screw 11mm Star Drive
AV-SDCS1512	1.5mm Cortical Self Tapping Screw 12mm Star Drive
AV-SDCS1514	1.5mm Cortical Self Tapping Screw 14mm Star Drive
AV-SDCS1516	1.5mm Cortical Self Tapping Screw 16mm Star Drive
AV-SDCS1518	1.5mm Cortical Self Tapping Screw 18mm Star Drive
AV-SDCS1520	1.5mm Cortical Self Tapping Screw 20mm Star Drive
AV-SDCS1522	1.5mm Cortical Self Tapping Screw 22mm Star Drive
AV-SDCS1524	1.5mm Cortical Self Tapping Screw 24mm Star Drive

1.5mm Cortical Self Tapping Screws

Hex Drive

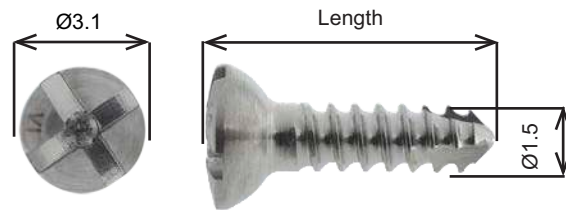


pilot drill - 1.1mm

AV-CSST1506	1.5mm Cortical Self Tapping Screw 6mm
AV-CSST1507	1.5mm Cortical Self Tapping Screw 7mm
AV-CSST1508	1.5mm Cortical Self Tapping Screw 8mm
AV-CSST1509	1.5mm Cortical Self Tapping Screw 9mm
AV-CSST1510	1.5mm Cortical Self Tapping Screw 10mm
AV-CSST1511	1.5mm Cortical Self Tapping Screw 11mm
AV-CSST1512	1.5mm Cortical Self Tapping Screw 12mm
AV-CSST1514	1.5mm Cortical Self Tapping Screw 14mm
AV-CSST1516	1.5mm Cortical Self Tapping Screw 16mm
AV-CSST1518	1.5mm Cortical Self Tapping Screw 18mm
AV-CSST1520	1.5mm Cortical Self Tapping Screw 20mm
AV-CSST1522	1.5mm Cortical Self Tapping Screw 22mm
AV-CSST1524	1.5mm Cortical Self Tapping Screw 24mm

1.5mm Cortical Self Tapping Screws

Cruciate Drive

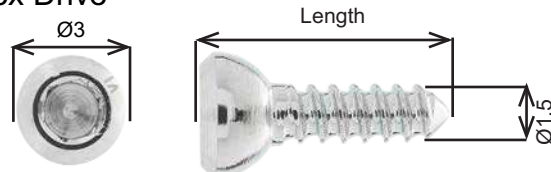


pilot drill - 1.1mm

AV-CSXT1506	1.5mm Cortical Self Tapping Screw 6mm Cruciate Head
AV-CSXT1507	1.5mm Cortical Self Tapping Screw 7mm Cruciate Head
AV-CSXT1508	1.5mm Cortical Self Tapping Screw 8mm Cruciate Head
AV-CSXT1509	1.5mm Cortical Self Tapping Screw 9mm Cruciate Head
AV-CSXT1510	1.5mm Cortical Self Tapping Screw 10mm Cruciate Head
AV-CSXT1511	1.5mm Cortical Self Tapping Screw 11mm Cruciate Head
AV-CSXT1512	1.5mm Cortical Self Tapping Screw 12mm Cruciate Head
AV-CSXT1514	1.5mm Cortical Self Tapping Screw 14mm Cruciate Head
AV-CSXT1516	1.5mm Cortical Self Tapping Screw 16mm Cruciate Head
AV-CSXT1518	1.5mm Cortical Self Tapping Screw 18mm Cruciate Head
AV-CSXT1520	1.5mm Cortical Self Tapping Screw 20mm Cruciate Head
AV-CSXT1522	1.5mm Cortical Self Tapping Screw 22mm Cruciate Head
AV-CSXT1524	1.5mm Cortical Self Tapping Screw 24mm Cruciate Head

1.5mm Cortical Screws

Hex Drive

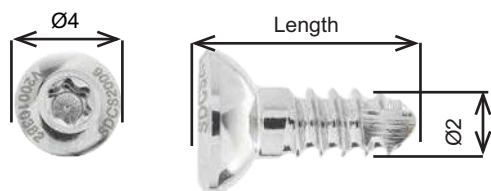


pilot drill - 1.1mm

AV-CS1506	1.5mm Cortical Screw 6mm
AV-CS1507	1.5mm Cortical Screw 7mm
AV-CS1508	1.5mm Cortical Screw 8mm
AV-CS1509	1.5mm Cortical Screw 9mm
AV-CS1510	1.5mm Cortical Screw 10mm
AV-CS1511	1.5mm Cortical Screw 11mm
AV-CS1512	1.5mm Cortical Screw 12mm
AV-CS1514	1.5mm Cortical Screw 14mm
AV-CS1516	1.5mm Cortical Screw 16mm
AV-CS1518	1.5mm Cortical Screw 18mm
AV-CS1520	1.5mm Cortical Screw 20mm
AV-CS1522	1.5mm Cortical Screw 22mm
AV-CS1524	1.5mm Cortical Screw 24mm
AV-CS1526	1.5mm Cortical Screw 26mm
AV-CS1528	1.5mm Cortical Screw 28mm
AV-CS1530	1.5mm Cortical Screw 30mm
AV-CS1532	1.5mm Cortical Screw 32mm
AV-CS1534	1.5mm Cortical Screw 34mm

2.0mm Screws

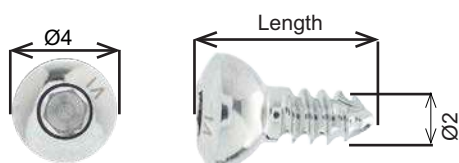
2.0mm Cortical Self Tapping Screws Star Drive



pilot drill - 1.5mm

AV-SDCS2006	Cortical Screw Star Drive 2.0mm Length 06mm Self-Tap
AV-SDCS2007	Cortical Screw Star Drive 2.0mm Length 07mm Self-Tap
AV-SDCS2008	Cortical Screw Star Drive 2.0mm Length 08mm Self-Tap
AV-SDCS2009	Cortical Screw Star Drive 2.0mm Length 09mm Self-Tap
AV-SDCS2010	Cortical Screw Star Drive 2.0mm Length 10mm Self-Tap
AV-SDCS2011	Cortical Screw Star Drive 2.0mm Length 11mm Self-Tap
AV-SDCS2012	Cortical Screw Star Drive 2.0mm Length 12mm Self-Tap
AV-SDCS2014	Cortical Screw Star Drive 2.0mm Length 14mm Self-Tap
AV-SDCS2016	Cortical Screw Star Drive 2.0mm Length 16mm Self-Tap
AV-SDCS2018	Cortical Screw Star Drive 2.0mm Length 18mm Self-Tap
AV-SDCS2020	Cortical Screw Star Drive 2.0mm Length 20mm Self-Tap
AV-SDCS2022	Cortical Screw Star Drive 2.0mm Length 22mm Self-Tap
AV-SDCS2024	Cortical Screw Star Drive 2.0mm Length 24mm Self-Tap
AV-SDCS2026	Cortical Screw Star Drive 2.0mm Length 26mm Self-Tap
AV-SDCS2028	Cortical Screw Star Drive 2.0mm Length 28mm Self-Tap
AV-SDCS2030	Cortical Screw Star Drive 2.0mm Length 30mm Self-Tap
AV-SDCS2032	Cortical Screw Star Drive 2.0mm Length 32mm Self-Tap
AV-SDCS2034	Cortical Screw Star Drive 2.0mm Length 34mm Self-Tap
AV-SDCS2036	Cortical Screw Star Drive 2.0mm Length 36mm Self-Tap
AV-SDCS2038	Cortical Screw Star Drive 2.0mm Length 38mm Self-Tap
AV-SDCS2040	Cortical Screw Star Drive 2.0mm Length 40mm Self-Tap

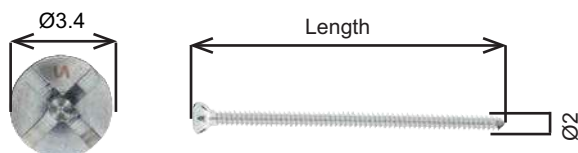
2.0mm Cortical Self Tapping Screws Hex Drive



pilot drill - 1.5mm

AV-CSST2006	2mm Cortical Self Tapping Screw 6mm
AV-CSST2007	2mm Cortical Self Tapping Screw 7mm
AV-CSST2008	2mm Cortical Self Tapping Screw 8mm
AV-CSST2009	2mm Cortical Self Tapping Screw 9mm
AV-CSST2010	2mm Cortical Self Tapping Screw 10mm
AV-CSST2011	2mm Cortical Self Tapping Screw 11mm
AV-CSST2012	2mm Cortical Self Tapping Screw 12mm
AV-CSST2014	2mm Cortical Self Tapping Screw 14mm
AV-CSST2016	2mm Cortical Self Tapping Screw 16mm
AV-CSST2018	2mm Cortical Self Tapping Screw 18mm
AV-CSST2020	2mm Cortical Self Tapping Screw 20mm
AV-CSST2022	2mm Cortical Self Tapping Screw 22mm
AV-CSST2024	2mm Cortical Self Tapping Screw 24mm
AV-CSST2026	2mm Cortical Self Tapping Screw 26mm
AV-CSST2028	2mm Cortical Self Tapping Screw 28mm
AV-CSST2030	2mm Cortical Self Tapping Screw 30mm
AV-CSST2032	2mm Cortical Self Tapping Screw 32mm
AV-CSST2034	2mm Cortical Self Tapping Screw 34mm
AV-CSST2036	2mm Cortical Self Tapping Screw 36mm
AV-CSST2038	2mm Cortical Self Tapping Screw 38mm
AV-CSST2040	2mm Cortical Self Tapping Screw 40mm

2.0mm Cortical Self Tapping Screws Cruciate Drive

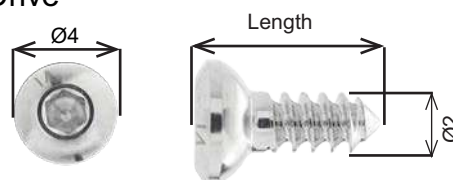


pilot drill - 1.5mm

AV-CSXT2006	2mm Cortical Self Tapping Screw 6mm Cruciate Head
AV-CSXT2007	2mm Cortical Self Tapping Screw 7mm Cruciate Head
AV-CSXT2008	2mm Cortical Self Tapping Screw 8mm Cruciate Head
AV-CSXT2009	2mm Cortical Self Tapping Screw 9mm Cruciate Head
AV-CSXT2010	2mm Cortical Self Tapping Screw 10mm Cruciate Head
AV-CSXT2011	2mm Cortical Self Tapping Screw 11mm Cruciate Head
AV-CSXT2012	2mm Cortical Self Tapping Screw 12mm Cruciate Head
AV-CSXT2014	2mm Cortical Self Tapping Screw 14mm Cruciate Head
AV-CSXT2016	2mm Cortical Self Tapping Screw 16mm Cruciate Head
AV-CSXT2018	2mm Cortical Self Tapping Screw 18mm Cruciate Head
AV-CSXT2020	2mm Cortical Self Tapping Screw 20mm Cruciate Head
AV-CSXT2022	2mm Cortical Self Tapping Screw 22mm Cruciate Head
AV-CSXT2024	2mm Cortical Self Tapping Screw 24mm Cruciate Head
AV-CSXT2026	2mm Cortical Self Tapping Screw 26mm Cruciate Head
AV-CSXT2028	2mm Cortical Self Tapping Screw 28mm Cruciate Head
AV-CSXT2030	2mm Cortical Self Tapping Screw 30mm Cruciate Head
AV-CSXT2032	2mm Cortical Self Tapping Screw 32mm Cruciate Head
AV-CSXT2034	2mm Cortical Self Tapping Screw 34mm Cruciate Head
AV-CSXT2036	2mm Cortical Self Tapping Screw 36mm Cruciate Head
AV-CSXT2038	2mm Cortical Self Tapping Screw 38mm Cruciate Head
AV-CSXT2040	2mm Cortical Self Tapping Screw 40mm Cruciate Head

2.0mm Cortical Screws

Hex Drive



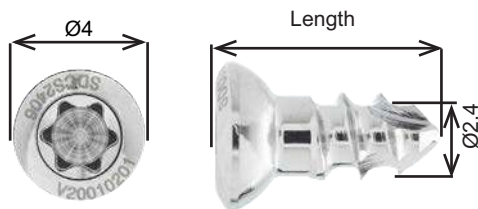
pilot drill - 1.5mm

AV-CS2006	2mm Cortical Screw 6mm
AV-CS2007	2mm Cortical Screw 7mm
AV-CS2008	2mm Cortical Screw 8mm
AV-CS2009	2mm Cortical Screw 9mm
AV-CS2010	2mm Cortical Screw 10mm
AV-CS2011	2mm Cortical Screw 11mm
AV-CS2012	2mm Cortical Screw 12mm
AV-CS2014	2mm Cortical Screw 14mm
AV-CS2016	2mm Cortical Screw 16mm
AV-CS2018	2mm Cortical Screw 18mm
AV-CS2020	2mm Cortical Screw 20mm
AV-CS2022	2mm Cortical Screw 22mm
AV-CS2024	2mm Cortical Screw 24mm
AV-CS2026	2mm Cortical Screw 26mm
AV-CS2028	2mm Cortical Screw 28mm
AV-CS2030	2mm Cortical Screw 30mm
AV-CS2032	2mm Cortical Screw 32mm
AV-CS2034	2mm Cortical Screw 34mm

3. INTERNAL FIXATION

2.4mm Screws

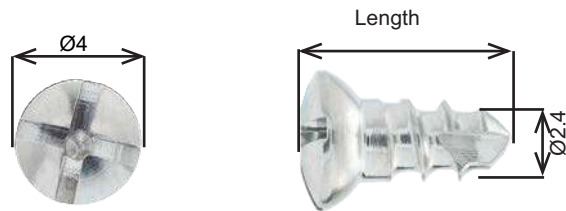
2.4mm Cortical Self Tapping Screws Star Drive



pilot drill - 1.8mm

AV-SDCS2406	2.4mm Cortical Self Tapping Screw 6mm Star Drive
AV-SDCS2407	2.4mm Cortical Self Tapping Screw 7mm Star Drive
AV-SDCS2408	2.4mm Cortical Self Tapping Screw 8mm Star Drive
AV-SDCS2409	2.4mm Cortical Self Tapping Screw 9mm Star Drive
AV-SDCS2410	2.4mm Cortical Self Tapping Screw 10mm Star Drive
AV-SDCS2411	2.4mm Cortical Self Tapping Screw 11mm Star Drive
AV-SDCS2412	2.4mm Cortical Self Tapping Screw 12mm Star Drive
AV-SDCS2414	2.4mm Cortical Self Tapping Screw 14mm Star Drive
AV-SDCS2416	2.4mm Cortical Self Tapping Screw 16mm Star Drive
AV-SDCS2418	2.4mm Cortical Self Tapping Screw 18mm Star Drive
AV-SDCS2420	2.4mm Cortical Self Tapping Screw 20mm Star Drive
AV-SDCS2422	2.4mm Cortical Self Tapping Screw 22mm Star Drive
AV-SDCS2424	2.4mm Cortical Self Tapping Screw 24mm Star Drive
AV-SDCS2426	2.4mm Cortical Self Tapping Screw 26mm Star Drive
AV-SDCS2428	2.4mm Cortical Self Tapping Screw 28mm Star Drive
AV-SDCS2430	2.4mm Cortical Self Tapping Screw 30mm Star Drive
AV-SDCS2432	2.4mm Cortical Self Tapping Screw 32mm Star Drive
AV-SDCS2434	2.4mm Cortical Self Tapping Screw 34mm Star Drive
AV-SDCS2436	2.4mm Cortical Self Tapping Screw 36mm Star Drive
AV-SDCS2438	2.4mm Cortical Self Tapping Screw 38mm Star Drive
AV-SDCS2440	2.4mm Cortical Self Tapping Screw 40mm Star Drive

2.4mm Cortical Self Tapping Screws Cruciate Drive

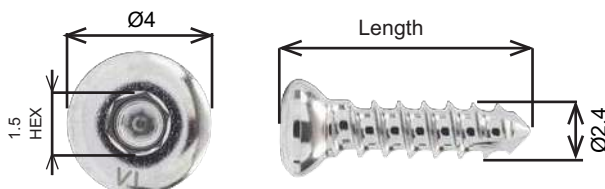


pilot drill - 1.8mm

AV-CSXT2406	2.4mm Self Tapping Cortical Screw 6mm Cruciate Head
AV-CSXT2407	2.4mm Self Tapping Cortical Screw 7mm Cruciate Head
AV-CSXT2408	2.4mm Self Tapping Cortical Screw 8mm Cruciate Head
AV-CSXT2409	2.4mm Self Tapping Cortical Screw 9mm Cruciate Head
AV-CSXT2410	2.4mm Self Tapping Cortical Screw 10mm Cruciate Head
AV-CSXT2411	2.4mm Self Tapping Cortical Screw 11mm Cruciate Head
AV-CSXT2412	2.4mm Self Tapping Cortical Screw 12mm Cruciate Head
AV-CSXT2414	2.4mm Self Tapping Cortical Screw 14mm Cruciate Head
AV-CSXT2416	2.4mm Self Tapping Cortical Screw 16mm Cruciate Head
AV-CSXT2418	2.4mm Self Tapping Cortical Screw 18mm Cruciate Head
AV-CSXT2420	2.4mm Self Tapping Cortical Screw 20mm Cruciate Head
AV-CSXT2422	2.4mm Self Tapping Cortical Screw 22mm Cruciate Head
AV-CSXT2424	2.4mm Self Tapping Cortical Screw 24mm Cruciate Head
AV-CSXT2426	2.4mm Self Tapping Cortical Screw 26mm Cruciate Head
AV-CSXT2428	2.4mm Self Tapping Cortical Screw 28mm Cruciate Head
AV-CSXT2430	2.4mm Self Tapping Cortical Screw 30mm Cruciate Head
AV-CSXT2432	2.4mm Self Tapping Cortical Screw 32mm Cruciate Head
AV-CSXT2434	2.4mm Self Tapping Cortical Screw 34mm Cruciate Head
AV-CSXT2436	2.4mm Self Tapping Cortical Screw 36mm Cruciate Head
AV-CSXT2438	2.4mm Self Tapping Cortical Screw 38mm Cruciate Head
AV-CSXT2440	2.4mm Self Tapping Cortical Screw 40mm Cruciate Head

2.4mm Cortical Self Tapping Screws

Hex Drive



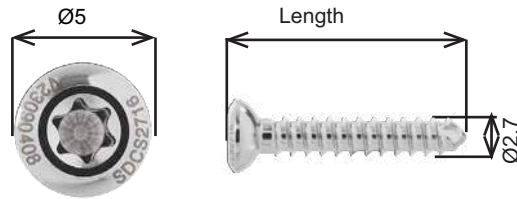
pilot drill - 1.8mm

AV-CSST2406	2.4mm Self Tapping Cortical Screw 6mm
AV-CSST2407	2.4mm Self Tapping Cortical Screw 7mm
AV-CSST2408	2.4mm Self Tapping Cortical Screw 8mm
AV-CSST2409	2.4mm Self Tapping Cortical Screw 9mm
AV-CSST2410	2.4mm Self Tapping Cortical Screw 10mm
AV-CSST2411	2.4mm Self Tapping Cortical Screw 11mm
AV-CSST2412	2.4mm Self Tapping Cortical Screw 12mm
AV-CSST2414	2.4mm Self Tapping Cortical Screw 14mm
AV-CSST2416	2.4mm Self Tapping Cortical Screw 16mm
AV-CSST2418	2.4mm Self Tapping Cortical Screw 18mm
AV-CSST2420	2.4mm Self Tapping Cortical Screw 20mm
AV-CSST2422	2.4mm Self Tapping Cortical Screw 22mm
AV-CSST2424	2.4mm Self Tapping Cortical Screw 24mm
AV-CSST2426	2.4mm Self Tapping Cortical Screw 26mm
AV-CSST2428	2.4mm Self Tapping Cortical Screw 28mm
AV-CSST2430	2.4mm Self Tapping Cortical Screw 30mm
AV-CSST2432	2.4mm Self Tapping Cortical Screw 32mm
AV-CSST2434	2.4mm Self Tapping Cortical Screw 34mm
AV-CSST2436	2.4mm Self Tapping Cortical Screw 36mm
AV-CSST2438	2.4mm Self Tapping Cortical Screw 38mm
AV-CSST2440	2.4mm Self Tapping Cortical Screw 40mm

2.7mm Screws

2.7mm Cortical Self Tapping Screws

Star Drive

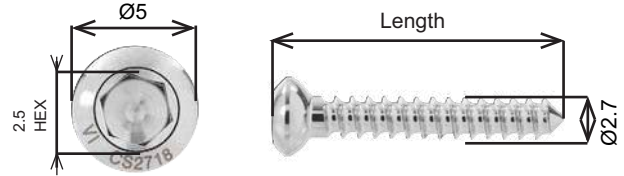


pilot drill - 2.0mm

AV-SDCS2706	2.7mm Cortical Self Tapping Screw 6mm Star Drive
AV-SDCS2707	2.7mm Cortical Self Tapping Screw 7mm Star Drive
AV-SDCS2708	2.7mm Cortical Self Tapping Screw 8mm Star Drive
AV-SDCS2709	2.7mm Cortical Self Tapping Screw 9mm Star Drive
AV-SDCS2710	2.7mm Cortical Self Tapping Screw 10mm Star Drive
AV-SDCS2711	2.7mm Cortical Self Tapping Screw 11mm Star Drive
AV-SDCS2712	2.7mm Cortical Self Tapping Screw 12mm Star Drive
AV-SDCS2714	2.7mm Cortical Self Tapping Screw 14mm Star Drive
AV-SDCS2716	2.7mm Cortical Self Tapping Screw 16mm Star Drive
AV-SDCS2718	2.7mm Cortical Self Tapping Screw 18mm Star Drive
AV-SDCS2720	2.7mm Cortical Self Tapping Screw 20mm Star Drive
AV-SDCS2722	2.7mm Cortical Self Tapping Screw 22mm Star Drive
AV-SDCS2724	2.7mm Cortical Self Tapping Screw 24mm Star Drive
AV-SDCS2726	2.7mm Cortical Self Tapping Screw 26mm Star Drive
AV-SDCS2728	2.7mm Cortical Self Tapping Screw 28mm Star Drive
AV-SDCS2730	2.7mm Cortical Self Tapping Screw 30mm Star Drive
AV-SDCS2732	2.7mm Cortical Self Tapping Screw 32mm Star Drive
AV-SDCS2734	2.7mm Cortical Self Tapping Screw 34mm Star Drive
AV-SDCS2736	2.7mm Cortical Self Tapping Screw 36mm Star Drive
AV-SDCS2738	2.7mm Cortical Self Tapping Screw 38mm Star Drive
AV-SDCS2740	2.7mm Cortical Self Tapping Screw 40mm Star Drive

2.7mm Cortical Screws

Hex Drive

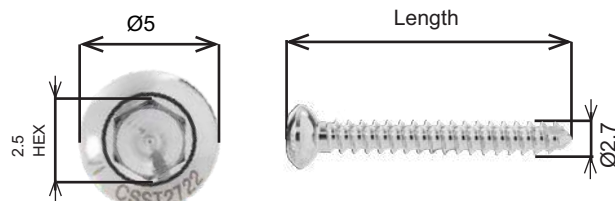


pilot drill - 2.0mm

AV-CS2706	2.7mm Cortical Screw 6mm
AV-CS2707	2.7mm Cortical Screw 7mm
AV-CS2708	2.7mm Cortical Screw 8mm
AV-CS2709	2.7mm Cortical Screw 9mm
AV-CS2710	2.7mm Cortical Screw 10mm
AV-CS2711	2.7mm Cortical Screw 11mm
AV-CS2712	2.7mm Cortical Screw 12mm
AV-CS2713	2.7mm Cortical Screw 13mm
AV-CS2714	2.7mm Cortical Screw 14mm
AV-CS2716	2.7mm Cortical Screw 16mm
AV-CS2718	2.7mm Cortical Screw 18mm
AV-CS2720	2.7mm Cortical Screw 20mm
AV-CS2722	2.7mm Cortical Screw 22mm
AV-CS2724	2.7mm Cortical Screw 24mm
AV-CS2726	2.7mm Cortical Screw 26mm
AV-CS2728	2.7mm Cortical Screw 28mm
AV-CS2730	2.7mm Cortical Screw 30mm
AV-CS2732	2.7mm Cortical Screw 32mm
AV-CS2734	2.7mm Cortical Screw 34mm
AV-CS2736	2.7mm Cortical Screw 36mm
AV-CS2738	2.7mm Cortical Screw 38mm
AV-CS2740	2.7mm Cortical Screw 40mm

2.7mm Cortical Self Tapping Screws

Hex Drive



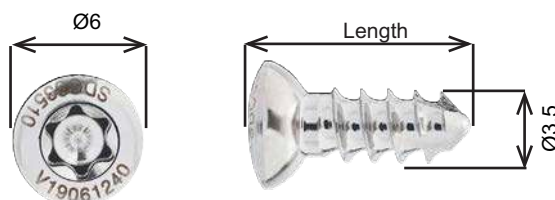
pilot drill - 2.0mm

AV-CSST2706	2.7mm Cortical Self Tapping Screw 6mm
AV-CSST2708	2.7mm Cortical Self Tapping Screw 8mm
AV-CSST2709	2.7mm Cortical Self Tapping Screw 9mm
AV-CSST2710	2.7mm Cortical Self Tapping Screw 10mm
AV-CSST2711	2.7mm Cortical Self Tapping Screw 11mm
AV-CSST2712	2.7mm Cortical Self Tapping Screw 12mm
AV-CSST2714	2.7mm Cortical Self Tapping Screw 14mm
AV-CSST2716	2.7mm Cortical Self Tapping Screw 16mm
AV-CSST2718	2.7mm Cortical Self Tapping Screw 18mm
AV-CSST2720	2.7mm Cortical Self Tapping Screw 20mm
AV-CSST2722	2.7mm Cortical Self Tapping Screw 22mm
AV-CSST2724	2.7mm Cortical Self Tapping Screw 24mm
AV-CSST2726	2.7mm Cortical Self Tapping Screw 26mm
AV-CSST2728	2.7mm Cortical Self Tapping Screw 28mm
AV-CSST2730	2.7mm Cortical Self Tapping Screw 30mm
AV-CSST2732	2.7mm Cortical Self Tapping Screw 32mm
AV-CSST2734	2.7mm Cortical Self Tapping Screw 34mm
AV-CSST2736	2.7mm Cortical Self Tapping Screw 36mm
AV-CSST2738	2.7mm Cortical Self Tapping Screw 38mm
AV-CSST2740	2.7mm Cortical Self Tapping Screw 40mm

3. INTERNAL FIXATION

3.5mm Screws

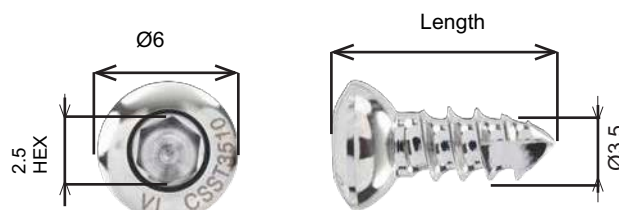
3.5mm Cortical Self Tapping Screws Star Drive



pilot drill - 2.5mm

AV-SDCS3508	3.5mm Cortical Self Tapping Screw 8mm Star Drive
AV-SDCS3509	3.5mm Cortical Self Tapping Screw 9mm Star Drive
AV-SDCS3510	3.5mm Cortical Self Tapping Screw 10mm Star Drive
AV-SDCS3511	3.5mm Cortical Self Tapping Screw 11mm Star Drive
AV-SDCS3512	3.5mm Cortical Self Tapping Screw 12mm Star Drive
AV-SDCS3513	3.5mm Cortical Self Tapping Screw 13mm Star Drive
AV-SDCS3514	3.5mm Cortical Self Tapping Screw 14mm Star Drive
AV-SDCS3515	3.5mm Cortical Self Tapping Screw 15mm Star Drive
AV-SDCS3516	3.5mm Cortical Self Tapping Screw 16mm Star Drive
AV-SDCS3518	3.5mm Cortical Self Tapping Screw 18mm Star Drive
AV-SDCS3520	3.5mm Cortical Self Tapping Screw 20mm Star Drive
AV-SDCS3522	3.5mm Cortical Self Tapping Screw 22mm Star Drive
AV-SDCS3524	3.5mm Cortical Self Tapping Screw 24mm Star Drive
AV-SDCS3526	3.5mm Cortical Self Tapping Screw 26mm Star Drive
AV-SDCS3528	3.5mm Cortical Self Tapping Screw 28mm Star Drive
AV-SDCS3530	3.5mm Cortical Self Tapping Screw 30mm Star Drive
AV-SDCS3532	3.5mm Cortical Self Tapping Screw 32mm Star Drive
AV-SDCS3534	3.5mm Cortical Self Tapping Screw 34mm Star Drive
AV-SDCS3536	3.5mm Cortical Self Tapping Screw 36mm Star Drive
AV-SDCS3538	3.5mm Cortical Self Tapping Screw 38mm Star Drive
AV-SDCS3540	3.5mm Cortical Self Tapping Screw 40mm Star Drive
AV-SDCS3542	3.5mm Cortical Self Tapping Screw 42mm Star Drive
AV-SDCS3544	3.5mm Cortical Self Tapping Screw 44mm Star Drive
AV-SDCS3545	3.5mm Cortical Self Tapping Screw 45mm Star Drive
AV-SDCS3546	3.5mm Cortical Self Tapping Screw 46mm Star Drive
AV-SDCS3548	3.5mm Cortical Self Tapping Screw 48mm Star Drive
AV-SDCS3550	3.5mm Cortical Self Tapping Screw 50mm Star Drive
AV-SDCS3555	3.5mm Cortical Self Tapping Screw 55mm Star Drive
AV-SDCS3560	3.5mm Cortical Self Tapping Screw 60mm Star Drive

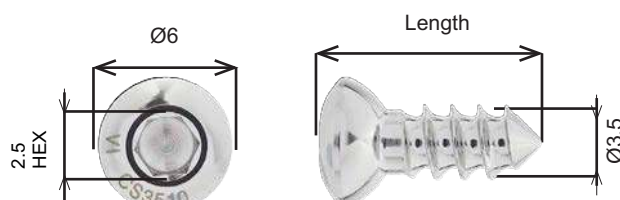
3.5mm Cortical Self Tapping Screws Hex Drive



pilot drill - 2.5mm

AV-CSST3508	3.5mm Self Tapping Cortical Screw 8mm
AV-CSST3510	3.5mm Self Tapping Cortical Screw 10mm
AV-CSST3511	3.5mm Self Tapping Cortical Screw 11mm
AV-CSST3512	3.5mm Self Tapping Cortical Screw 12mm
AV-CSST3514	3.5mm Self Tapping Cortical Screw 14mm
AV-CSST3515	3.5mm Self Tapping Cortical Screw 15mm
AV-CSST3516	3.5mm Self Tapping Cortical Screw 16mm
AV-CSST3518	3.5mm Self Tapping Cortical Screw 18mm
AV-CSST3520	3.5mm Self Tapping Cortical Screw 20mm
AV-CSST3522	3.5mm Self Tapping Cortical Screw 22mm
AV-CSST3524	3.5mm Self Tapping Cortical Screw 24mm
AV-CSST3526	3.5mm Self Tapping Cortical Screw 26mm
AV-CSST3528	3.5mm Self Tapping Cortical Screw 28mm
AV-CSST3530	3.5mm Self Tapping Cortical Screw 30mm
AV-CSST3532	3.5mm Self Tapping Cortical Screw 32mm
AV-CSST3534	3.5mm Self Tapping Cortical Screw 34mm
AV-CSST3536	3.5mm Self Tapping Cortical Screw 36mm
AV-CSST3538	3.5mm Self Tapping Cortical Screw 38mm
AV-CSST3540	3.5mm Self Tapping Cortical Screw 40mm
AV-CSST3542	3.5mm Self Tapping Cortical Screw 42mm
AV-CSST3544	3.5mm Self Tapping Cortical Screw 44mm
AV-CSST3545	3.5mm Self Tapping Cortical Screw 45mm
AV-CSST3546	3.5mm Self Tapping Cortical Screw 46mm
AV-CSST3548	3.5mm Self Tapping Cortical Screw 48mm
AV-CSST3550	3.5mm Self Tapping Cortical Screw 50mm
AV-CSST3555	3.5mm Self Tapping Cortical Screw 55mm
AV-CSST3560	3.5mm Self Tapping Cortical Screw 60mm

3.5mm Cortical Screws Hex Drive



pilot drill - 2.5mm

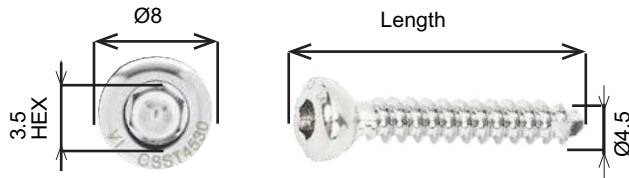
AV-CS3508	3.5mm Cortical Screw 8mm	AV-CS3538	3.5mm Cortical Screw 38mm
AV-CS3510	3.5mm Cortical Screw 10mm	AV-CS3540	3.5mm Cortical Screw 40mm
AV-CS3512	3.5mm Cortical Screw 12mm	AV-CS3542	3.5mm Cortical Screw 42mm
AV-CS3514	3.5mm Cortical Screw 14mm	AV-CS3544	3.5mm Cortical Screw 44mm
AV-CS3515	3.5mm Cortical Screw 15mm	AV-CS3545	3.5mm Cortical Screw 45mm
AV-CS3516	3.5mm Cortical Screw 16mm	AV-CS3546	3.5mm Cortical Screw 46mm
AV-CS3518	3.5mm Cortical Screw 18mm	AV-CS3548	3.5mm Cortical Screw 48mm
AV-CS3520	3.5mm Cortical Screw 20mm	AV-CS3550	3.5mm Cortical Screw 50mm
AV-CS3522	3.5mm Cortical Screw 22mm	AV-CS3555	3.5mm Cortical Screw 55mm
AV-CS3524	3.5mm Cortical Screw 24mm	AV-CS3560	3.5mm Cortical Screw 60mm
AV-CS3526	3.5mm Cortical Screw 26mm	AV-CS3565	3.5mm Cortical Screw 65mm
AV-CS3528	3.5mm Cortical Screw 28mm	AV-CS3570	3.5mm Cortical Screw 70mm
AV-CS3530	3.5mm Cortical Screw 30mm	AV-CS3575	3.5mm Cortical Screw 75mm
AV-CS3532	3.5mm Cortical Screw 32mm	AV-CS3580	3.5mm Cortical Screw 80mm
AV-CS3534	3.5mm Cortical Screw 34mm	AV-CS3585	3.5mm Cortical Screw 85mm
AV-CS3536	3.5mm Cortical Screw 36mm		

3. INTERNAL FIXATION

4.5mm Screws

4.5mm Cortical Self Tapping Screws

Hex Drive

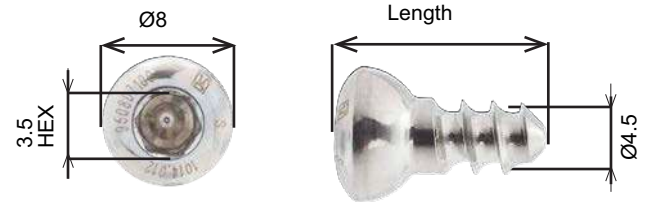


pilot drill - 3.2mm

AV-CSST4512	4.5mm Self Tapping Cortical Screw 12mm
AV-CSST4514	4.5mm Self Tapping Cortical Screw 14mm
AV-CSST4516	4.5mm Self Tapping Cortical Screw 16mm
AV-CSST4518	4.5mm Self Tapping Cortical Screw 18mm
AV-CSST4520	4.5mm Self Tapping Cortical Screw 20mm
AV-CSST4522	4.5mm Self Tapping Cortical Screw 22mm
AV-CSST4524	4.5mm Self Tapping Cortical Screw 24mm
AV-CSST4526	4.5mm Self Tapping Cortical Screw 26mm
AV-CSST4528	4.5mm Self Tapping Cortical Screw 28mm
AV-CSST4530	4.5mm Self Tapping Cortical Screw 30mm
AV-CSST4532	4.5mm Self Tapping Cortical Screw 32mm
AV-CSST4534	4.5mm Self Tapping Cortical Screw 34mm
AV-CSST4536	4.5mm Self Tapping Cortical Screw 36mm
AV-CSST4538	4.5mm Self Tapping Cortical Screw 38mm
AV-CSST4540	4.5mm Self Tapping Cortical Screw 40mm
AV-CSST4542	4.5mm Self Tapping Cortical Screw 42mm
AV-CSST4544	4.5mm Self Tapping Cortical Screw 44mm
AV-CSST4546	4.5mm Self Tapping Cortical Screw 46mm
AV-CSST4548	4.5mm Self Tapping Cortical Screw 48mm
AV-CSST4550	4.5mm Self Tapping Cortical Screw 50mm
AV-CSST4552	4.5mm Self Tapping Cortical Screw 52mm
AV-CSST4554	4.5mm Self Tapping Cortical Screw 54mm
AV-CSST4556	4.5mm Self Tapping Cortical Screw 56mm
AV-CSST4558	4.5mm Self Tapping Cortical Screw 58mm
AV-CSST4560	4.5mm Self Tapping Cortical Screw 60mm
AV-CSST4562	4.5mm Self Tapping Cortical Screw 62mm
AV-CSST4564	4.5mm Self Tapping Cortical Screw 64mm
AV-CSST4566	4.5mm Self Tapping Cortical Screw 66mm
AV-CSST4568	4.5mm Self Tapping Cortical Screw 68mm
AV-CSST4570	4.5mm Self Tapping Cortical Screw 70mm
AV-CSST4575	4.5mm Self Tapping Cortical Screw 75mm
AV-CSST4580	4.5mm Self Tapping Cortical Screw 80mm
AV-CSST4585	4.5mm Self Tapping Cortical Screw 85mm

4.5mm Cortical Screws

Hex Drive



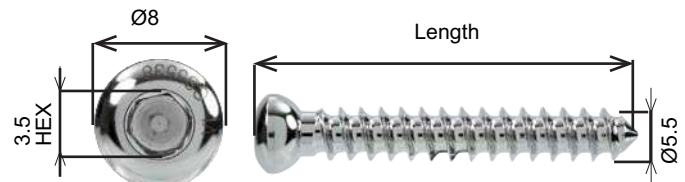
pilot drill - 3.2mm

AV-CS4512	4.5mm Cortical Screw 12mm
AV-CS4514	4.5mm Cortical Screw 14mm
AV-CS4516	4.5mm Cortical Screw 16mm
AV-CS4518	4.5mm Cortical Screw 18mm
AV-CS4520	4.5mm Cortical Screw 20mm
AV-CS4522	4.5mm Cortical Screw 22mm
AV-CS4524	4.5mm Cortical Screw 24mm
AV-CS4526	4.5mm Cortical Screw 26mm
AV-CS4528	4.5mm Cortical Screw 28mm
AV-CS4530	4.5mm Cortical Screw 30mm
AV-CS4532	4.5mm Cortical Screw 32mm
AV-CS4534	4.5mm Cortical Screw 34mm
AV-CS4536	4.5mm Cortical Screw 36mm
AV-CS4538	4.5mm Cortical Screw 38mm
AV-CS4540	4.5mm Cortical Screw 40mm
AV-CS4542	4.5mm Cortical Screw 42mm
AV-CS4544	4.5mm Cortical Screw 44mm
AV-CS4546	4.5mm Cortical Screw 46mm
AV-CS4548	4.5mm Cortical Screw 48mm
AV-CS4550	4.5mm Cortical Screw 50mm
AV-CS4552	4.5mm Cortical Screw 52mm
AV-CS4554	4.5mm Cortical Screw 54mm
AV-CS4556	4.5mm Cortical Screw 56mm
AV-CS4558	4.5mm Cortical Screw 58mm
AV-CS4560	4.5mm Cortical Screw 60mm
AV-CS4562	4.5mm Cortical Screw 62mm
AV-CS4564	4.5mm Cortical Screw 64mm
AV-CS4566	4.5mm Cortical Screw 66mm
AV-CS4568	4.5mm Cortical Screw 68mm
AV-CS4570	4.5mm Cortical Screw 70mm
AV-CS4575	4.5mm Cortical Screw 75mm
AV-CS4580	4.5mm Cortical Screw 80mm
AV-CS4585	4.5mm Cortical Screw 85mm

5.5mm Screws

5.5mm Cortical Screws

Hex Drive



pilot drill - 4.0mm

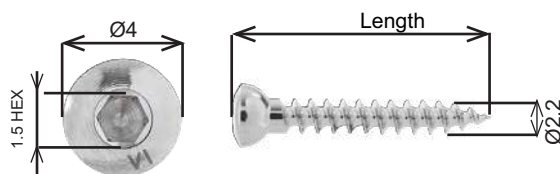
AV-CS5524	5.5mm Cortical Screw 24mm	AV-CS5540	5.5mm Cortical Screw 40mm	AV-CS5556	5.5mm Cortical Screw 56mm
AV-CS5526	5.5mm Cortical Screw 26mm	AV-CS5542	5.5mm Cortical Screw 42mm	AV-CS5560	5.5mm Cortical Screw 60mm
AV-CS5528	5.5mm Cortical Screw 28mm	AV-CS5544	5.5mm Cortical Screw 44mm	AV-CS5564	5.5mm Cortical Screw 64mm
AV-CS5530	5.5mm Cortical Screw 30mm	AV-CS5546	5.5mm Cortical Screw 46mm	AV-CS5570	5.5mm Cortical Screw 70mm
AV-CS5532	5.5mm Cortical Screw 32mm	AV-CS5548	5.5mm Cortical Screw 48mm	AV-CS5580	5.5mm Cortical Screw 80mm
AV-CS5534	5.5mm Cortical Screw 34mm	AV-CS5550	5.5mm Cortical Screw 50mm	AV-CS5590	5.5mm Cortical Screw 90mm
AV-CS5536	5.5mm Cortical Screw 36mm	AV-CS5552	5.5mm Cortical Screw 52mm	AV-CS55100	5.5mm Cortical Screw 100mm
AV-CS5538	5.5mm Cortical Screw 38mm	AV-CS5554	5.5mm Cortical Screw 54mm		

3. INTERNAL FIXATION

Cancellous Screws

Hex Drive

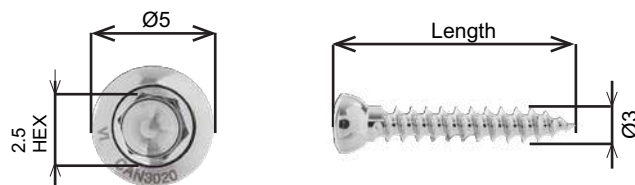
2.2mm Cancellous Screws



pilot drill - 1.5mm

AV-CAN2208	2.2mm Self Tapping Cancellous Screw 8mm
AV-CAN2210	2.2mm Self Tapping Cancellous Screw 10mm
AV-CAN2212	2.2mm Self Tapping Cancellous Screw 12mm
AV-CAN2214	2.2mm Self Tapping Cancellous Screw 14mm
AV-CAN2216	2.2mm Self Tapping Cancellous Screw 16mm
AV-CAN2218	2.2mm Self Tapping Cancellous Screw 18mm
AV-CAN2220	2.2mm Self Tapping Cancellous Screw 20mm
AV-CAN2222	2.2mm Self Tapping Cancellous Screw 22mm
AV-CAN2224	2.2mm Self Tapping Cancellous Screw 24mm

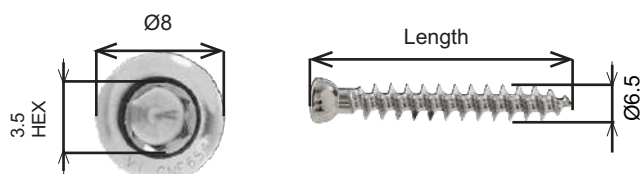
3.0mm Cancellous Screws



pilot drill - 2.0mm

AV-CAN3012	3mm Self Tapping Cancellous Screw 12mm
AV-CAN3014	3mm Self Tapping Cancellous Screw 14mm
AV-CAN3016	3mm Self Tapping Cancellous Screw 16mm
AV-CAN3018	3mm Self Tapping Cancellous Screw 18mm
AV-CAN3020	3mm Self Tapping Cancellous Screw 20mm
AV-CAN3022	3mm Self Tapping Cancellous Screw 22mm
AV-CAN3024	3mm Self Tapping Cancellous Screw 24mm
AV-CAN3026	3mm Self Tapping Cancellous Screw 26mm
AV-CAN3028	3mm Self Tapping Cancellous Screw 28mm
AV-CAN3030	3mm Self Tapping Cancellous Screw 30mm
AV-CAN3032	3mm Self Tapping Cancellous Screw 32mm
AV-CAN3034	3mm Self Tapping Cancellous Screw 34mm
AV-CAN3036	3mm Self Tapping Cancellous Screw 36mm

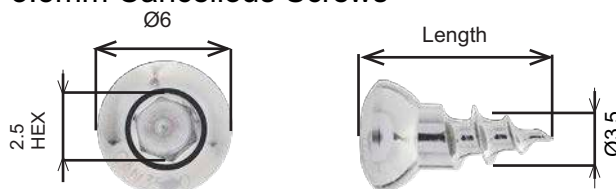
6.5mm Cancellous Screws



pilot drill - 3.2mm

AV-CNF6525	6.5mm Fully Threaded Cancellous Screws 25mm
AV-CNF6530	6.5mm Fully Threaded Cancellous Screws 30mm
AV-CNF6535	6.5mm Fully Threaded Cancellous Screws 35mm
AV-CNF6540	6.5mm Fully Threaded Cancellous Screws 40mm
AV-CNF6545	6.5mm Fully Threaded Cancellous Screws 45mm
AV-CNF6550	6.5mm Fully Threaded Cancellous Screws 50mm
AV-CNF6555	6.5mm Fully Threaded Cancellous Screws 55mm
AV-CNF6560	6.5mm Fully Threaded Cancellous Screws 60mm
AV-CNF6565	6.5mm Fully Threaded Cancellous Screws 65mm
AV-CNF6570	6.5mm Fully Threaded Cancellous Screws 70mm
AV-CNF6575	6.5mm Fully Threaded Cancellous Screws 75mm

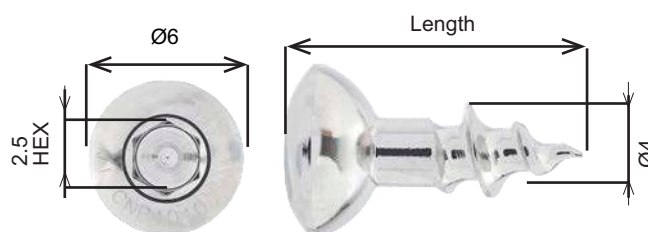
3.5mm Cancellous Screws



pilot drill - 2.0mm

AV-CAN3510	3.5mm Cancellous Screw 10mm
AV-CAN3512	3.5mm Cancellous Screw 12mm
AV-CAN3514	3.5mm Cancellous Screw 14mm
AV-CAN3516	3.5mm Cancellous Screw 16mm
AV-CAN3518	3.5mm Cancellous Screw 18mm
AV-CAN3520	3.5mm Cancellous Screw 20mm
AV-CAN3522	3.5mm Cancellous Screw 22mm
AV-CAN3524	3.5mm Cancellous Screw 24mm
AV-CAN3526	3.5mm Cancellous Screw 26mm
AV-CAN3528	3.5mm Cancellous Screw 28mm
AV-CAN3530	3.5mm Cancellous Screw 30mm
AV-CAN3532	3.5mm Cancellous Screw 32mm
AV-CAN3534	3.5mm Cancellous Screw 34mm
AV-CAN3536	3.5mm Cancellous Screw 36mm
AV-CAN3538	3.5mm Cancellous Screw 38mm
AV-CAN3540	3.5mm Cancellous Screw 40mm
AV-CAN3545	3.5mm Cancellous Screw 45mm
AV-CAN3550	3.5mm Cancellous Screw 50mm
AV-CAN3555	3.5mm Cancellous Screw 55mm
AV-CAN3560	3.5mm Cancellous Screw 60mm

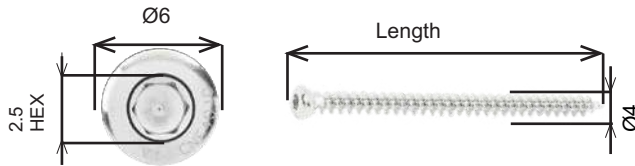
4.0mm Cancellous Screws Part Threaded



pilot drill - 2.5mm

AV-CNP4010	4mm Part Thread Cancellous Screws 10mm
AV-CNP4012	4mm Part Thread Cancellous Screws 12mm
AV-CNP4014	4mm Part Thread Cancellous Screws 14mm
AV-CNP4016	4mm Part Thread Cancellous Screws 16mm
AV-CNP4018	4mm Part Thread Cancellous Screws 18mm
AV-CNP4020	4mm Part Thread Cancellous Screws 20mm
AV-CNP4022	4mm Part Thread Cancellous Screws 22mm
AV-CNP4024	4mm Part Thread Cancellous Screws 24mm
AV-CNP4026	4mm Part Thread Cancellous Screws 26mm
AV-CNP4028	4mm Part Thread Cancellous Screws 28mm
AV-CNP4030	4mm Part Thread Cancellous Screws 30mm
AV-CNP4035	4mm Part Thread Cancellous Screws 35mm
AV-CNP4040	4mm Part Thread Cancellous Screws 40mm
AV-CNP4045	4mm Part Thread Cancellous Screws 45mm
AV-CNP4050	4mm Part Thread Cancellous Screws 50mm
AV-CNP4055	4mm Part Thread Cancellous Screws 55mm
AV-CNP4060	4mm Part Thread Cancellous Screws 60mm

4.0mm Cancellous Screws Full Threaded



pilot drill - 2.5mm

AV-CNF4010	4mm Fully Threaded Cancellous Screws 10mm
AV-CNF4012	4mm Fully Threaded Cancellous Screws 12mm
AV-CNF4014	4mm Fully Threaded Cancellous Screws 14mm
AV-CNF4016	4mm Fully Threaded Cancellous Screws 16mm
AV-CNF4018	4mm Fully Threaded Cancellous Screws 18mm
AV-CNF4020	4mm Fully Threaded Cancellous Screws 20mm
AV-CNF4022	4mm Fully Threaded Cancellous Screws 22mm
AV-CNF4024	4mm Fully Threaded Cancellous Screws 24mm
AV-CNF4026	4mm Fully Threaded Cancellous Screws 26mm
AV-CNF4028	4mm Fully Threaded Cancellous Screws 28mm
AV-CNF4030	4mm Fully Threaded Cancellous Screws 30mm
AV-CNF4032	4mm Fully Threaded Cancellous Screws 32mm
AV-CNF4034	4mm Fully Threaded Cancellous Screws 34mm
AV-CNF4035	4mm Fully Threaded Cancellous Screws 35mm
AV-CNF4036	4mm Fully Threaded Cancellous Screws 36mm
AV-CNF4038	4mm Fully Threaded Cancellous Screws 38mm
AV-CNF4040	4mm Fully Threaded Cancellous Screws 40mm
AV-CNF4045	4mm Fully Threaded Cancellous Screws 45mm
AV-CNF4050	4mm Fully Threaded Cancellous Screws 50mm
AV-CNF4055	4mm Fully Threaded Cancellous Screws 55mm
AV-CNF4060	4mm Fully Threaded Cancellous Screws 60mm

Cruciate Drive Screwdriver Inserts To Fit Modular Handles



AV-SDIN1.0-A	Dental Fit Screwdriver Insert For 1.0mm Screws (Fits D17-080)
AV-SDXQRD1520-A	Cruciate Screwdriver Insert For 1.5/2.0mm Screws (Fits D17-080)
AV-SDXQR24	Cruciate Screwdriver Insert For 2.4mm Screws (E17-079)

Hex Drive Screwdriver Inserts To Fit Modular Handles



AV-SDD1500-A	1.5/2.0/2.4mm Hex Dental Fit Screwdriver Attachment (Fits D17-080)
AV-SDH35S	Hex Screwdriver Insert For 2.7/3.5/4.0mm Screws (Fits E17-079)
AV-SDHS45S	Hex Screwdriver Insert For 4.5mm+ Screws (Fits E17-079)

Screwdrivers

Modular Screwdrivers



AV-E17-079 Soft Touch Quick Release Handle - AO Fit



AV-QRCH18 Quick Release Handle - AO Fit



AV-D17-080 Soft Touch Quick Release Handle - Dental Fit



AV-DC20-A Quick Release Handle - Dental Fit

Star Drive Screwdriver Inserts To Fit Modular Handles



AV-SDT415-A	Star Drive Insert for 1.5mm Star Drive Screws (Fits D17-080)
AV-SDT620-A	Star Drive Insert for 2.0mm Star Drive Screws (Fits D17-080)
AV-SDT82427	Star Drive Insert for 2.4/2.7mm Star Drive Screws (Fits E17-079)
AV-SDT1535	Star Drive Insert for 3.5mm Star Drive Screws (Fits E17-079)
AV-SDTSET-A	Quick Release & Dental Fit Handles & Star Drive Insert Set 1.5mm - 3.5mm

3. INTERNAL FIXATION

Countersinks Modular Countersinks



AV-E17-079 Soft Touch Quick Release Handle - AO Fit



AV-D17-080 Soft Touch Quick Release Handle - Dental Fit



AV-T19-095 Soft Touch T-Bar Handle Quick Release - AO Fit

Countersinks - Quick Release



If the screw is destined to screw down onto the surface of the bone without a plate, it is helpful to contour the top of the screw hole to fit the screw head. This procedure is especially important when lag screwing relatively small fragments. Failure to countersink may lead to fracture of the bone fragment.

- AV-COU1520QRD Quick Release Countersink For 1.5/2.0mm Screws (Fits D17-080)
- AV-COU2427QR Quick Release Countersink For 2.4/2.7mm Screws (Fits E17-079 & T19-095)
- AV-COU3540QR Quick Release Countersink For 3.5/4.0mm Screws (Fits E17-079 & T19-095)
- AV-COU4565QR Quick Release Countersink For 4.5/6.5mm Screws (Fits E17-079 & T19-095)

Cruciate Head Screwdrivers For 1.5mm, 2.0mm & 2.4mm Screws



AV-SDX1520 Cruciate Screwdriver For 1.5mm/2.0mm Screws
AV-SDX24 Cruciate Screwdriver 2.4mm Screws

Hex Screwdriver For 1.5mm, 2.0mm & 2.4mm Screws



AV-SDHS20-1 1.5mm Hex Screwdriver/Sleeve PTFE Handle For 1.5mm/2.0mm/2.4mm Screws 125mm
AV-SSH2000 Screwholding Sleeve To Fit AV-SDHS20-1

Hex Screwdriver For 2.7mm, 3.5mm & 4.0mm Screws



AV-SDHS35POM-C 2.5mm Hex Screwdriver + Sleeve With PTFE Handle For 2.7mm/3.5mm/4.0mm Screws, 200mm
AV-SSH273540 Replacement Screwholding Sleeve To Fit AV-SDHS35POM-C

Hex Screwdriver For 4.5mm, 5.5mm & 6.5mm Screws



AV-SDH4500 Hex Screwdriver For 4.5/5.5/6.5mm Screws Without Sleeve

Hex Drive Shaft

Hex drive screwdriver extensions for standard Jacob's Chuck on power drills. Whilst it is advised that the final tightening of the screw is performed by hand, time & effort can be saved by power driving.

- AV-DS25HEX 2.5 Hex Drive Shaft for 2.7mm, 3.5mm & 4.0mm Screws
- AV-DS35HEX 3.5 Hex Drive Shaft for 4.5mm & 5.5mm Screws

Tap Devices Modular Tap Devices



AV-E17-079 Soft Touch Quick Release Handle - AO Fit



AV-D17-080 Soft Touch Quick Release Handle - Dental Fit



AV-T19-095 Soft Touch T-Bar Handle Quick Release - AO Fit

Modular Cortical Taps



- AV-TD0015-A 1.5mm Cortical Tap (Fits D17-080)
- AV-TD0020-A 2.0mm Cortical Tap (Fits D17-080)
- AV-TS00024 2.4mm Cortical Tap (Fits E17-079 & T19-095)
- AV-TS00027 2.7mm Cortical Tap (Fits E17-079 & T19-095)
- AV-TS12535 3.5mm Cortical Tap (Fits E17-079 & T19-095)
- AV-TS17535 3.5mm Small Cancellous Tap (Fits E17-079 & T19-095)
- AV-TS00045 4.5mm Cortical Tap (Fits E17-079 & T19-095)
- AV-TS00045L 4.5mm Extra Long Tap (195mm Long) 100mm Thread (Fits E17-079 & T19-095)

Modular Locking Taps



- AV-TSLS20-A Tap for 2.0mm Locking Screws (Fits D17-080)
- AV-TSLS24 Tap for 2.4mm Locking Screws (Fits E17-079 & T19-095)
- AV-TSLS27 Tap for 2.7mm Locking Screws (Fits E17-079 & T19-095)
- AV-TSLS35 Tap for 3.5mm Locking Screws (Fits E17-079 & T19-095)
- AV-TSLSET-A Locking Screw Tap Set. 4 Taps and 2 handles

5.5mm Tap - Quick Release Square Fit



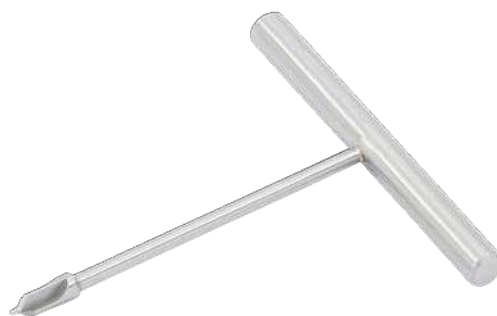
- AV-TQH55 Handle for 5.5mm Cortical Tap - Square Fit
- AV-TQ00055 5.5mm Cortical Tap - Square Fit

T Bar Cortical Taps - Fixed Handle



- AV-TBT015 T Bar Tap 1.5mm Cortical
- AV-TBT020 T Bar Tap 2.0mm Cortical
- AV-TBT027 T Bar Tap 2.7mm Cortical
- AV-TBT12535 T Bar Tap 3.5mm Cortical
- AV-TBT17535 T Bar Tap 3.5mm Small Cancellous
- AV-TBT065 T Bar Tap 6.5mm Cancellous

Countersinks - Fixed Handle



- AV-COU1520T-A T Bar Countersink for 1.5/2.0mm Screws
- AV-COU2427T-A T Bar Countersink for 2.4/2.7mm Screws
- AV-COU3540T-A T Bar Countersink for 3.5/4.0mm Screws
- AV-COU4565T-A T Bar Countersink for 4.5 - 6.5mm Screws

3. INTERNAL FIXATION

Drill Bits

Drill Bits - Round Shank

Round shank multi-use drill bits made from hardened stainless steel, suitable for use with a standard Jacobs chuck.



Standard Length

Suitable for most applications.

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-H090100	1.1	70	20
AV-H090101	1.5	90	20
AV-H090208	1.8	110	25
AV-H090202	1.9	110	25
AV-H090102	2.0	110	30
AV-H090203	2.3	120	30
AV-H090209	2.4	120	30
AV-H090112	2.5	120	30
AV-H090104	2.7	130	40
AV-H090103	2.8	130	40
AV-H090205	3.0	130	40
AV-H090105S	3.2	130	40
AV-H090106S	3.5	130	50
AV-H090207	3.8	130	50
AV-H090107S	4.0	130	50
AV-H090108S	4.5	130	50
AV-H090109S	5.5	130	60

Long Length

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-H090101L	1.5	120	20
AV-H090208L	1.8	140	25
AV-H090102L	2.0	140	30
AV-H090209L	2.4	150	30
AV-H090112L	2.5	150	30
AV-H090104L	2.7	170	40
AV-H090103L	2.8	170	40
AV-H090105L	3.2	180	40
AV-H090106L	3.5	180	50
AV-H090107/L	4.0	180	50
AV-H090108L	4.5	180	50
AV-H090109/L	5.5	180	60

Please note that longer drill bits are more prone to snapping & it is more difficult to control the hole angle & accuracy – therefore standard length drill bits should be used where possible. Where a longer drill bit is required it should be used with particular care & attention; use of a long drill guide may help to minimise problems.

Drill Bits - Quick Release AO Fit

Quick release multi-use drill bits made from hardened stainless steel, suitable for use with an AO style quick release chuck.



Standard Length

Suitable for most applications.

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-S090100S	1.1	80	20
AV-S090101S	1.5	100	20
AV-S090208	1.8	110	25
AV-S090102S	2.0	110	30
AV-S090209	2.4	120	30
AV-S090112S	2.5	130	30
AV-S090104S	2.7	130	40
AV-S090103S	2.8	140	40
AV-S090105S	3.2	140	40
AV-S090106S	3.5	140	50
AV-S090107	4.0	170	50
AV-S090108S	4.5	140	50
AV-S090109	5.5	170	50

Long Length

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-S090100L	1.1	110	20
AV-S090101L	1.5	130	20
AV-S090208L	1.8	140	25
AV-S090102L	2.0	140	30
AV-S090209L	2.4	170	30
AV-S090112L	2.5	180	30
AV-S090104L	2.7	180	40
AV-S090103L	2.8	190	40
AV-S090105L	3.2	190	40
AV-S090106L	3.5	190	50
AV-S090108L	4.5	190	50

Mini Quick Release Drill Bits - Dental Fit

These smaller drill bits are too delicate for use with a power drill, & are designed for use with the 17-080 dental fit handle. This improves control & helps prevent breakages.

AV-10MDB07-A	0.7mm Drill Bit Dental Fit 60mm
AV-10MDB10-A	1.0mm Drill Bit Dental Fit 60mm

3. INTERNAL FIXATION

Drill Bits - Anti-Skid - Round Shank



Anti-skid drill bits have a special tip which bites into the bone surface, accurately positioning the hole. Particularly useful for holes which are not perpendicular to the bone surface, & where a drill guide is not used.

Round shank multi-use drill bits made from hardened stainless steel, suitable for use with a standard Jacobs chuck.

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-H090101AS	1.5	90	20
AV-H090208AS	1.8	110	25
AV-H090102AS	2	110	30
AV-H090209AS	2.4	120	30
AV-H090112AS	2.5	120	30
AV-H090104AS	2.7	130	40
AV-H090105SAS	3.2	130	40
AV-H090106SAS	3.5	130	50
AV-H090108SAS	4.5	130	50

Drill Bits - Cannulated - Round Shank & AO Fit



For use with a 1.1mm guide wire for accurate placement of holes.

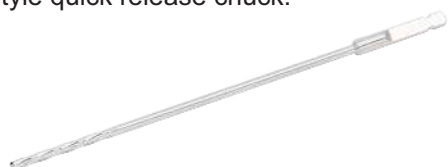
Round Shank

Round shank multi-use cannulated drill bits made from hardened stainless steel, suitable for use with a standard Jacobs chuck.

	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-H090112CAN	2.5	130	25
AV-H090104CAN	2.7	130	30
AV-H090106CAN	3.5	130	35

Quick Release AO Fit

Quick release multi-use cannulated drill bits made from hardened stainless steel, suitable for use with an AO style quick release chuck.



	Diameter (mm)	Total Length (mm)	Flute Length (mm)
AV-S090112CAN	2.5	105	25
AV-S090104CAN	2.7	105	30
AV-S090106CAN	3.5	105	35

Pre-Drilling ESF Pin Tracts



Pre-drilling a pin tract hole in the bone into which the ESF pin is subsequently inserted is very important as the ESF pins do not have drilling ends. Otherwise insertion of an ESF pin directly into the bone may cause impaction, micro-fracturing of the bone & excessive heat production with bone necrosis, all of which can lead to pin loosening. A drill bit that is about 10% smaller than the shank (core) diameter of the pin, or at least 0.1mm smaller, should be used. A slow speed (electric) drill at about 150rpm is advisable, using flush to cool the pin & minimise heat generated in the bone that could cause bone necrosis & pin loosening. An appropriate drill guide is used to protect the soft tissues & minimise drill wobble & skidding. Once the hole is drilled, a K-wire can be used to maintain the pin tract (before the drill guide is removed) so it can be easily re-identified once the ESF pin is ready to be inserted.

AV-H090202	1.9mm Pre-Drill For 2.0mm Shank Positive Pin
AV-H090203	2.3mm Pre-Drill For 2.4mm Shank Positive Pin
AV-H090205	3.0mm Pre-Drill For 3.2mm Shank Positive Pin
AV-H090207	3.8mm Pre-Drill For 4.0mm Shank Positive Pin
AV-H090101	1.5mm Pre-Drill For 2.0mm Shank Negative Pin
AV-H090102	2.0mm Pre-Drill For 2.4mm Shank Negative Pin
AV-H090104	2.7mm Pre-Drill For 3.2mm Shank Negative Pin
AV-H090106L	3.5mm Pre-Drill For 4.0mm Shank Negative Pin

Drill Stops



Drilling to a pre-measured depth can be a challenge. A drill stop is tightened onto the drill bit at the required depth. The Set includes 4 Stops to cover all the standard drill sizes. 1.5mm, 2.0mm, 2.5mm, 2.7mm, 3.2mm, 3.5mm & 4.5mm. The stop is tightened onto the drill bit using the hex driver provided.

AV-DRILLSTOP Drill Stop Set in Stainless Case

Wires & Pins

Wires are simple, but versatile implants. Our specially selected stainless steel wires are both very hard & very stiff improving their driving characteristics & performance in situ.

Cutting with sufficiently robust implant cutters with hard jaws is obligatory.

These wires will damage cutters with stainless steel edges, eg: combined wire twistors/shear cutters.

Arthrodesis Wire 125mm Long

Rather like small Intra-medullary Pins, Arthrodesis Wires have trochar points at each end.

They are used for the fixation of small bone fragments, produced either electively or as a result of trauma, e.g. distal femoral fractures, tibial crest transplants & femoral neck fractures. 125mm Long. Supplied in packs of ten.

AV-090054ART	0.8mm Arthrodesis Wire 125mm Pack of 10
AV-090020ART	0.9mm Arthrodesis Wire 125mm Pack of 10
AV-090060ART	1.0mm Arthrodesis Wire 125mm Pack of 10
AV-090021ART	1.1mm Arthrodesis Wire 125mm Pack of 10
AV-090061ART	1.25mm Arthrodesis Wire 125mm Pack of 10
AV-090024ART	1.4mm Arthrodesis Wire 125mm Pack of 10
AV-090062ART	1.5mm Arthrodesis Wire 125mm Pack of 10
AV-090022ART	1.6mm Arthrodesis Wire 125mm Pack of 10
AV-090026ART	1.8mm Arthrodesis Wire 125mm Pack of 10
AV-090023ART	2.0mm Arthrodesis Wire 125mm Pack of 10
AV-090025ART	Pack of Mixed Arthrodesis Wires

Arthrodesis Wire 178mm Long (Extra Long)

AV-090064ART	0.9mm Arthrodesis Wire 178mm Pack of 10
AV-090065ART	1.1mm Arthrodesis Wire 178mm Pack of 10
AV-090066ART	1.4mm Arthrodesis Wire 178mm Pack of 10
AV-090067ART	1.6mm Arthrodesis Wire 178mm Pack of 10
AV-090068ART	1.8mm Arthrodesis Wire 178mm Pack of 10
AV-090069ART	2.0mm Arthrodesis Wire 178mm Pack of 10

Arthrodesis Wire Extra Fine 70mm Long

Arthrodesis Wires - Extra Fine. 70mm long with one trochar end & one blunt end. Useful for exotics. Supplied in packs of ten.

AV-090056ART	0.6mm Arthrodesis Wire Trochar/B 70mm Pack of 10
AV-090055ART	0.7mm Arthrodesis Wire Trochar/B 70mm Pack of 10

Kirschner Wire 125mm Long



One tip bayonet, the other blunt, these Pins are supplied in packs of ten. 125mm Long.

AV-090030KIR	0.9mm Kirschner Wire 125mm Pack of 10
AV-090070KIR	1mm Kirschner Wire 125mm Pack of 10
AV-090031KIR	1.1mm Kirschner Wire 125mm Pack of 10
AV-090071KIR	1.25mm Kirschner Wire 125mm Pack of 10
AV-090034KIR	1.4mm Kirschner Wire 125mm Pack of 10
AV-090072KIR	1.5mm Kirschner Wire 125mm Pack of 10
AV-090032KIR	1.6mm Kirschner Wire 125mm Pack of 10
AV-090073KIR	1.8mm Kirschner Wire 125mm Pack of 10
AV-090033KIR	2.0mm Kirschner Wire 125mm Pack of 10
AV-090030MIX	Pack of Mixed Kirschner Wires

Kirschner Wire 178mm Long (Extra Long)

One tip bayonet, the other blunt, these Pins are supplied in packs of ten. 178-180mm Long. Extra long.

AV-090074KIR	0.9mm Kirschner Wire 180mm Pack of 10
AV-090075KIR	1.1mm Kirschner Wire 178mm Pack of 10
AV-090076KIR	1.4mm Kirschner Wire 178mm Pack of 10
AV-090077KIR	1.6mm Kirschner Wire 178mm Pack of 10
AV-090078KIR	1.8mm Kirschner Wire 178mm Pack of 10
AV-090079KIR	2mm Kirschner Wire 178mm Pack of 10

Threaded Pins & Wires

Threaded wires have a much greater pull out resistance than smooth wires. They are very easy to insert using standard drills fitted with Jacobs chucks or wire drivers. Although having only trochar tips they will self tap in all but the hardest of cortical bone. Driven across fragments, threaded wires act as mini position screws which can be cut off flush to the bone surface or buried. It may be possible to place several threaded wires at angles to each other in a relatively small area.

Available in coarse or fine thread pitches. Use the coarse in cancellous or metaphyseal bone.

Coarse Threaded Small Fragment Pins



Use threaded pins where you might use a 2mm fixation screw or K Wire, e.g. tibial crest transplant. Drive in with slow speed drill. Relatively coarse threads. 0.8mm thread pitch.

- AV-090036 Threaded Pins 5mm Thread Single
- AV-090037 Threaded Pins 10mm Thread Single
- AV-090027 Threaded Pins 15mm Thread Single
- AV-090028 Threaded Pins 20mm Thread Single

1.6mm Threaded Pins with Olive

- AV-KS1101 1.6mm Threaded Pin with Olive
- AV-KS1102 1.6mm Threaded Pin with Olive

Fine Threaded Small Fragment Pins 2.0mm

Use singly to re-attach small bone fragments. Use in multiples to re-attach larger fragments e.g. humeral condyles. (4 x 2.0 threaded pins have similar properties to one 3.5 screw while interfering less with the healing process). Use threaded washer to create screw effect. Very easy to insert using an orthopaedic drill.

Thread pitch is 0.4mm for use in cortical bone. Self drilling. Cut off excess pin. For maximum pull out resistance drill through trans cortex & cut off trochar cutting tip.

- AV-090300 Fine Threaded Washer 5.0mm DiameterSingle
- AV-090305 Fine Threaded Pin 5mm Thread Length Single
- AV-090310 Fine Threaded Pin 10mm Thread LengthSingle
- AV-090315 Fine Threaded Pin 15mm Thread LengthSingle
- AV-090320 Fine Threaded Pin 20mm Thread LengthSingle
- AV-090325 Fine Threaded Pin 25mm Thread LengthSingle
- AV-090330 Fine Threaded Pin 30mm Thread LengthSingle
- AV-090340 Fine Threaded Pin 40mm Thread LengthSingle

Fully Threaded Arthrodesis Wires

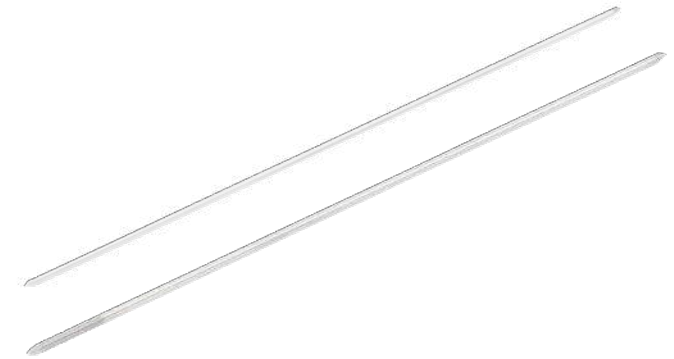


- AV-090093ART Fully Threaded Wire Single 1.5mm
- AV-090094ART Fully Threaded Wire Single 2.0mm

Steinman Intra-Medullary Pins

Simple, cheap & often the best technique for the repair of long bones. I/M pinning does not resist compression & rotation very effectively. It may be helpful to add an external fixator for two weeks if in any doubt. Smooth pins are most likely to migrate. The threaded pins are negatively cut & do reduce backing out particularly if the distal fragment is small.

Our trochar tips are designed to cut bone but care must be exercised to avoid heat necrosis during insertion. Can be cut in half to produce cheap ESF pins.



- AV-090000 1.6mm Bone Pin Trochar 300mm 1/16"
- AV-090001 2.0mm Bone Pin Trochar 300mm 5/64"
- AV-090002 2.4mm Bone Pin Trochar 300mm 3/32"
- AV-090003 2.8mm Bone Pin Trochar 300mm 7/64"
- AV-090004 3.2mm Bone Pin Trochar 300mm 1/8"
- AV-090005 3.5mm Bone Pin Trochar 300mm 9/64"
- AV-090006 4.0mm Bone Pin Trochar 300mm 5/32"
- AV-090007 4.8mm Bone Pin Trochar 300mm 3/16"
- AV-090153 6mm Bone Pin Trochar 300mm 1/4"
- AV-090008 6.35mm Bone Pin Trochar 300mm 1/4"
- AV-090010 1.6mm Bone Pin Screw End 300mm 1/16"
- AV-090011 2.0mm Bone Pin Screw End 300mm 5/64"
- AV-090012 2.4mm Bone Pin Screw End 300mm 3/32"
- AV-090013 2.8mm Bone Pin Screw End 300mm 7/64"
- AV-090014 3.2mm Bone Pin Screw End 300mm 1/8"
- AV-090015 3.5mm Bone Pin Screw End 300mm 9/64"
- AV-090016 4.0mm Bone Pin Screw End 300mm 5/32"
- AV-090017 4.8mm Bone Pin Screw End 300mm 3/16"
- AV-090154 6.0mm Bone Pin Screw End 300mm 1/4"
- AV-090018 6.35mm Bone Pin Screw End 300mm 1/4"

3. INTERNAL FIXATION

Wire & Pin Storage Arthrodesis Wire Box



Box will store all diameters of Arthrodesis & K Wires in four compartments.

AV-0900200 Arthrodesis & K Wire Organiser Plastic (Autoclavable)

Bone Pin Roll



Bone pin storage & sterilisation is difficult. Pins are long & sharp. The bone pin roll stores at least one of each pin.

An added advantage is that the pins do not penetrate sterilisation bags.

AV-090038 Bone Pin Roll

A & K Wire Holders for 5"/125mm Wires



The simplest solution for storing A/ K wires is to have a tube dedicated for each size marked clearly with the diameter. There is no possibility for confusion. Each tube is 165mm long & 12mm diameter & will take any wire less than 150mm in length.

AV-0900390.8 0.8mm A & K Wire Holder
AV-0900390.9 0.9mm A & K Wire Holder
AV-0900391.0 1.0mm A & K Wire Holder
AV-0900391.1 1.1mm A & K Wire Holder
AV-0900391.2 1.25mm A & K Wire Holder
AV-0900391.4 1.4mm A & K Wire Holder
AV-0900391.5 1.5mm A & K Wire Holder
AV-0900391.6 1.6mm A & K Wire Holder
AV-0900391.8 1.8mm A & K Wire Holder
AV-0900392.0 2.0mm A & K Wire Holder
AV-090039SET A & K Wire Holder Set (10)

A & K Wire Dispenser



The tube is sub-divided into four sections each of which has a window through which the wires may be viewed. The knurled dispensing tip is rotated until the hole is over the desired wire size & the wire shaken out. Total length 175mm. For wires 125mm. Marked with the standard sizes of 0.9mm, 1.1mm, 1.6mm & 2.0mm.

AV-090039E A & K Wire Dispenser 0.9mm, 1.1mm, 1.6mm & 2.0mm

Bone Pin Tubes



AV-090039A I/M Pin Storage/Autoclave Tube 320mm
AV-090039C I/M Pin Storage/Autoclave Tube 255mm

IM Pin Box



Keep all your 300mm IM Pins arranged & in size order safely within our IM pin box. The hard box will reduce the chance of personal injury & the risks of perforating packaging.

The box is fully autoclavable, but also makes an excellent stock-box. At a glance you can quickly see how many of each size pin it is holding. The box features a platform with a clearly marked metric & imperial pin gauge to make it very user friendly.

The pin sizes are, 1.6mm, 2.0mm, 2.4mm, 2.8mm, 3.2mm, 3.6mm, 4.0mm, 4.8mm & 6.35mm. Box external dimensions 308 x 138 x 64mm.

AV-IMPBOX01 IM Pin Box With Insert - Supplied Empty
AV-IMPBOXTRO IM Pin Box Complete With Steinman Pins Trochar Tips
AV-IMPBOXSCR IM Pin Box Complete With Steinman Pins Screw Point Tips

Orthopaedic Wire



Cerclage wire is an extremely useful method of fragment fixation. Use as thick a wire as seems possible. Twist evenly under tension. The best instrument is our Wire Twister/Cutter AV-001260. Minimise wire movement on periosteum. Tension wire banding should be performed where muscular forces must be transferred beyond a fracture or osteotomy, e.g. Tibial crest avulsion or trochanteric osteotomy. 1.0mm Wire is the most useful for mid-sized dogs. All are supplied in 10 metre rolls.

AV-OW0210	32g Reel of Orthopaedic Wire 0.20mm
AV-OW0310	30g Reel of Orthopaedic Wire 0.30mm
AV-OW0410	27g Reel of Orthopaedic Wire 0.40mm
AV-OW0510	25g Reel of Orthopaedic Wire 0.5mm
AV-OW0610	24g Reel of Orthopaedic Wire 0.6mm
AV-OW0710	22g Reel of Orthopaedic Wire 0.71mm
AV-OW0810	21g Reel of Orthopaedic Wire 0.8mm
AV-OW0910	20.5g Reel of Orthopaedic Wire 0.9mm
AV-OW1010	20g Reel of Orthopaedic Wire 1.0mm
AV-OW1012	18g Reel of Orthopaedic Wire 1.2mm
AV-OW1015	16g Reel of Orthopaedic Wire 1.5mm



FOR CONVENIENCE & IDENTIFICATION ROLLS OF ORTHOPAEDIC WIRE CAN BE MARKED WITH PADLOCK SECURITY TAGS. THIS ALSO HAS THE ADDED ADVANTAGE OF STOPPING ROLLS OF WIRE UNRAVELING IN THE OPERATING THEATRE.

Orthopaedic Wire Kit



Cerclage wire can be a very useful means of fragment fixation. Kit containing our most popular cerclage instruments & a roll of wire, discounted over component price.

Kit contains:

AV-001260	Wire Twister	x1
AV-001256	Set of 3 Single Ended Wire Passers	x1
AV-OW1010	10m Roll of 1.0mm Orthopaedic Wire	x1

AV-OWKIT Orthopaedic Wire Kit

Wire Twister/Shear Cutter



- Jaws lock onto wire to enable easy twisting under tension for kink-free cerclage. The wire must be twisted under tension to create an even spiral
- Improved design, long life shear action cutter will cut 18 gauge (1.2mm) wire twisted double
- Serrated jaws grip & turn cut ends. Jaws have fenestration for extra grip
- Not designed to cut A + K wires, pins or fish hooks
- Available with Tungsten Carbide Jaws for extra grip (not fenestrated)

AV-001260 Wire Twister/Shear Cutter 165mm Long

AV-001261 Wire Twister/Shear Cutter - Tungsten Carbide Jaws 165mm Long

Wires With Eyelet

The free end of the wire is threaded through the eye. The cerclage is tightened using the special tightener. Requires a device for tightening eyed wires, see AV-001262 & AV-001264

AV-CWWE22 Orthopaedic Wire With Eyelet 22g x 12" (6 Pack)

AV-CWWE20 Orthopaedic Wire With Eyelet 20g x 12" (6 Pack)

AV-CWWE18 Orthopaedic Wire With Eyelet 18g x 12" (6 Pack)

Wire Tightener For Eyed Wires



Used to tension eyed wires very tightly. The cerclage is finished by kinking the wire back against the eye.

AV-001262 Wire Loop Tightener 125mm Long

Wire Tightener With Two Cranks For Double Loop Cerclage & Eyed Wire



Use with single crank for eyelet wires. Use both cranks to tighten double loops.

AV-001264 Wire Tightener With Two Cranks 240mm Long

3. INTERNAL FIXATION

Drill Guides & Sleeves

Universal Drill Guides



AV-UDG15 – Universal Drill Guide for 1.5mm screws:

For load & neutral positioning of 1.1mm drills & tissue protector for 1.5mm tap

AV-UDG20 – Universal Drill Guide for 2.0mm screws:

For load & neutral positioning of 1.5mm drills & tissue protector for 2.0mm tap

AV-UDG24 – Universal Drill Guide for 2.4mm screws:

For load & neutral positioning of 1.8mm drills & tissue protector for 2.4mm tap

AV-UDG27 – Universal Drill Guide for 2.7mm screws:

For load & neutral positioning of 2.0mm drills & tissue protector for 2.7mm tap

AV-UDG35 – Universal Drill Guide for 3.5mm screws:

For load & neutral positioning of 2.5mm drills & tissue protector for 3.5mm tap

AV-UDG15	Universal Drill Guide For 1.5mm Screws
AV-UDG20	Universal Drill Guide For 2.0mm Screws
AV-UDG24	Universal Drill Guide For 2.4mm Screws
AV-UDG27	Universal Drill Guide For 2.7mm Screws
AV-UDG35	Universal Drill Guide For 3.5mm Screws

Locking Screw Drill Guides



AV-LSDG15	Locking Screw Drill Guide For 1.5mm
AV-LSDG20	Locking Screw Drill Guide For 2.0mm
AV-LSDG2424	Locking Screw Drill Guide For 2.4mm
AV-LSDG2724	Locking Screw Drill Guide For 2.7mm
AV-LSDG35	Locking Screw Drill Guide For 3.5mm
AV-LSDG20XL	Locking Screw Drill Guide For 2.0mm Extra Long
AV-LSDG2424XL	Locking Screw Drill Guide For 2.4mm Extra Long
AV-LSDG2724XL	Locking Screw Drill Guide For 2.7mm Extra Long
AV-LSDG35XL	Locking Screw Drill Guide For 3.5mm Extra Long
AV-LSDG35XXL	Locking Screw Drill Guide For 3.5mm Double XL

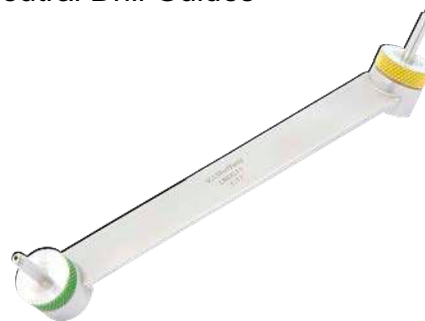
Locking Wire Guide



Screws into the locking plate to allow placement of a K Wire for temporary fixation of the plate to the bone. May also be used to facilitate plate manipulation during MIPO application.

AV-L20W11G	Locking 2.0mm Wire 1.1mm Guide
AV-L24W14G	Locking 2.4mm Wire 1.4mm Guide
AV-L27W16G	Locking 2.7mm Wire 1.6mm Guide
AV-L35W20G	Locking 3.5mm Wire 2.0mm Guide

Load Neutral Drill Guides



To exert compression at the fracture site, the cortical screw must be positioned precisely within the slot in the compression plate. The Load Neutral Drill Guide has two tips, one for compression (load) & one where no compression is exerted (neutral). There is one combination for each screw/plate size. Each guide is marked with the drill size to be used.

AV-LNDG15	Load Neutral Drill Guide For 1.5mm Compression Plates
AV-LNDG20	Load Neutral Drill Guide For 2.0mm Compression Plates
AV-LNDG24	Load Neutral Drill Guide For 2.4mm Compression Plates
AV-LNDG27	Load Neutral Drill Guide For 2.7mm Compression Plates
AV-LNDG35	Load Neutral Drill Guide For 3.5mm Compression Plates
AV-LNDG45	Load Neutral Drill Guide For 4.5mm Compression Plates

Insert Sleeves



Insert Sleeves centre smaller drills in the placement of lag screws.

AV-SL2015	Insert Sleeve 2.0mm o/d 1.5mm i/d
AV-SL2418	Insert Sleeve 2.4mm o/d 1.8mm i/d
AV-SL2720	Insert Sleeve 2.7mm o/d 2.0mm i/d
AV-SL3520	Insert Sleeve 3.5mm o/d 2.0mm i/d
AV-SL3525	Insert Sleeve 3.5mm o/d 2.5mm i/d
AV-SL3527	Insert Sleeve 3.5mm o/d 2.7mm i/d
AV-SL4532	Insert Sleeve 4.5mm o/d 3.2mm i/d
AV-SL5540	Insert Sleeve 5.5mm o/d 4.0mm i/d
AV-SL6545	Insert Sleeve 6.5mm o/d 4.5mm i/d

Tissue Protection Sleeves



Rotating pins, drills & taps will "pick up" soft tissues, skin, muscle, nerve & blood vessels, causing serious damage. Use of tissue protection sleeves minimises such damage. The teeth at the top of the guide locate on the bone whilst the stainless tube provides a barrier between soft tissue & implant equipment.

AV-TP2020	For Drill/Taps To 2.0mm 90mm
AV-TP0024	For Drill/Taps To 2.4mm 90mm
AV-TP0027	For Drill/Taps To 2.7mm 90mm
AV-TP0035	For Drill/Taps To 3.5mm 90mm
AV-TP0045	For Drill/Taps To 4.5mm 90mm

Drill Guide 0.7/1.0mm



Due to the size limitations, this device serves only as a drill guide & cannot be used as an insert sleeve or tap guide.

AV-CDTIS10 Drill Guide 0.7mm/1.0mm

Combination Drill, Tap & Insert Sleeve



The large end has an internal diameter which matches the clearance drill & tap. The small end has an internal diameter the same as the pilot drill & an external diameter which fits the clearance drill hole, ie. the same as an insert sleeve. This single instrument contains all the guides & sleeves you need to place a lag screw.

- AV-CDTIS20 Combination Drill, Tap & Insert Sleeve for 2.0 Screws 100mm
- AV-CDTIS24 Combination Drill, Tap & Insert Sleeve for 2.4 Screws 105mm
- AV-CDTIS27 Combination Drill, Tap & Insert Sleeve for 2.7 Screws 110mm
- AV-CDTIS35 Combination Drill, Tap & Insert Sleeve for 3.5 Screws 115mm
- AV-CDTIS45 Combination Drill, Tap & Insert Sleeve for 4.5 Screws 130mm

Delta TPLO Plate Benders With Curved Slots



Plate benders with slots tend to distort the Delta plate.

The curved slots help grip & support the plate during the bending process. In addition the plate is much less likely to end up on the floor.

AV-TPLODELBEND Delta TPLO Plate Benders (Pair) 230mm Long

Triple Drill Guides



Triple Drill Guides are used to accurately position drills & K or arthrodesis wires. The three holes in the head allow for the placement of parallel anti-rotation wires.

- AV-SLG1115 Double Drill Guide/Sleeve For 1.1mm & 1.5mm Drills 100mm
- AV-SLG0020 Triple Drill Guide/Sleeve For 2.0mm Drills 115mm
- AV-SLG0025 Triple Drill Guide/Sleeve For 2.5mm Drills 115mm

Bone Plate Contouring

Bone Plate Bending Levers



Bone plates appropriate for the repair of load bearing long bones are very stiff. Accurate contouring of plates is essential for precise fracture reduction; however marking of plates during the bending process will lead to reduced fatigue strength.

Contoured plates should be placed with adequate support to minimise cyclical loading.

Extra length benders 01288L are particularly useful for contouring larger TPLO plates along with 3.5mm & 4.5mm standard plates.

Bone plate benders used in pairs are the most economic method of plate contouring. Supplied in pairs.

- AV-001280 1.0mm Bending Levers 130mm Long
- AV-001286 AO Type 1.5mm/2.0mm Bending Levers 130mm Long
- AV-001285 AO Type 2.4mm Bending Levers 140mm Long
- AV-001287 AO Type 2.7mm/3.5mm Bending Levers 175mm Long
- AV-001288 AO Type 3.5mm/4.5mm Broad Bending Levers 200mm Long
- AV-001288L 3.5/4.5 Extra Long Bending Levers 240mm Long

3. INTERNAL FIXATION

Plate Bending Pliers - Roller Type



AV-001283SMALL Plate Bending Pliers Roller Type 230mm Long
Suitable For 3.5mm Plates

AV-001283 Plate Bending Pliers Roller Type 380mm Long
Suitable For 3.5mm & 4.5mm Plates

Bone Plate Press



AV-001281 Bone Plate Press Small 285mm Long For Plates Up To & Including
4.5mm Narrow

AV-001282 Bone Plate Press Large 410mm Long For All Plates

Tips on the use of the Plate Press

- The press works at maximum efficiency when the handle is approx. parallel with the base. Make sure the press is on a stable firm surface
- Place the plate to be contoured in between the anvils
- Adjust the gap between the anvils using the screw until the handle is parallel with the base
- Pressure on the handle will bend the plate
- Readjust the press using the screw to bring the handle parallel once again
- Contouring the plate should be accomplished using several small adjustments rather than one big one

Please check the press selected will fit your autoclave before purchase.

AO Type Plate Bending Pliers



These pliers will contour 2.7mm & 3.5mm narrow plates. 3.5mm DCP's will require multiple small bends. Also useful for bending guide pins in the Slocum TPLO technique.

AV-001289B AO Plate Bending Pliers 2.7mm/3.5mm

Depth Gauges



Accurate measurement of hole depth is essential in order to select the appropriate screw size.

A range of gauges are available for various screw sizes. Hole depth is read from the instrument. Add extra to the measured length to ensure maximal screw thread/bone interface engagement.

Chart supplied with depth gauge or available on request. Use in self-tapping or cortical systems.

AV-DG2027 Depth Gauge For 2.0mm & 2.7mm Screws 135mm

AV-DG242735 Depth Gauge For 2.4mm, 2.7mm & 3.5mm Screws 180mm
(TTA only)

AV-DG2735 Depth Gauge For 2.7mm & 3.5mm Screws 175mm

AV-DG4565 Depth Gauge For 4.5mm & 6.5mm Screws 290mm

Premium Depth Gauge



Radius matches screw under-head to replicate screw position. Improved hook. Contoured comfortable grip for ease of use. Store in fully retracted state to protect the delicate probe section.

AV-AV-DGP15 Premium Depth Gauge For 1.5mm Screws

AV-AV-DGP2024 Premium Depth Gauge For 2.0/2.4mm Screws

AV-AV-DGP2735 Premium Depth Gauge For 2.7/3.5mm Screws

Reconstruction Plate Pliers



AV-001284A Reconstruction Plate Pliers For 2.7mm Plates 280mm Long

AV-001284 Reconstruction Plate Pliers For 3.5mm Plates 290mm Long

Whiting Bone Plate Retractor



Developed by Colin Whiting the bone plate retractor is designed to expose the end hole(s) of the plate for screw placement.

It is often the case that a plate is pushed under soft tissues to avoid unnecessarily large exposures only to find that it is very difficult to access the last screw hole. The bone plate lever slides along the plate until the tip drops over the end. The handle is then elevated & the tip of the lever hooks onto the end of the plate. As the retractor is lifted the end hole of the plate is exposed allowing free insertion of drills taps & screws.

AV-BPR3535 Whiting Bone Plate Retractor 3.5/3.5mm Broad

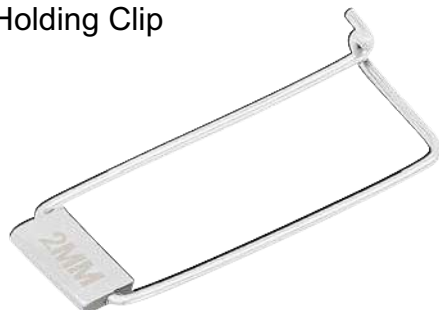
Screw Holding Forceps



A useful instrument for selecting screws with minimal handling. Can be used with any style of screw.

AV-SF1024 Screw Holding Forceps 1.0/1.5/2.0/2.4mm Screws
AV-SF2055 Screw Holding Forceps 2.4/2.7/3.5/4.5mm Screws

Plate Holding Clip



A useful little clip for holding plates in sequence. Labelled with size.

AV-BPC2 Plate Holding Clip 2.0mm
AV-BPC24 Plate Holding Clip 2.4mm
AV-BPC27 Plate Holding Clip 2.7mm
AV-BPC35 Plate Holding Clip 3.5mm

Webb Bolts



Use where a lag screw strips out. Supplied as a threaded rod, two nuts & two washers.

Pre-measure & cut to length or crop after procedure. Saw cut or bolt cutting will prevent loosening of the nut on the cut side.

Run a fine nylon suture through the nut prior to attachment to create a locking effect.

5mm Webb Bolt use 5.5mm Drill H090109S. Requires 8mm spanner (001565).

4mm Webb Bolt use 4.0mm Drill H090107S. Requires 7mm spanner (001566).

3mm Webb Bolt use 3.2mm Drill H090105S. Requires 5.5mm spanner.

2mm Webb Bolt use 2.0mm Drill H090102. Requires 4mm spanner.

AV-092003 Webb Bolt 5mm/8cm
AV-092000 Webb Bolt 4mm/8cm
AV-092001 Webb Bolt 3mm/8cm
AV-092002 Webb Bolt 2mm/5cm

Washers



Use to spread load or retain wire or sutures. Use with cortical or self tapping screws. Spikey washers are used to reattach ligaments.

AV-PW15 Plain Washer 1.5mm Screws Stainless
AV-PW20 Plain Washer 2.0mm/1.5mm Screws Stainless
AV-PW20B Plain Washer 2.0mm Screws Broad 6mm Diameter
AV-PW24 Plain Washer 2.4mm Screws Stainless
AV-PW24TI Plain Washer 2.4mm Screws Titanium
AV-PW273540 Plain Washer 2.7mm/3.5/4.0mm Screws Stainless 7.0mm Dia
AV-PW273540B Plain Washer 2.7mm/3.5mm/4.0mm Screws Stainless 8.5mm Dia
AV-PW45 Plain Washer 4.5mm Screws Stainless
AV-SW15 Spikey Washer 1.5mm Screws Stainless
AV-SW20 Spikey Washer 2.0mm Screws Stainless
AV-SW27 Spikey Washer 2.7mm Screws Stainless
AV-SW3540 Spikey Washer 3.5mm/4.0mm Screws Stainless
AV-SW45 Spikey Washer 4.5mm Screws Stainless



EXTERNAL FIXATION

ESF Pins

Positive Threaded Pins

Positive threaded pins are the pin of choice for ESF application as they have excellent resistance to pull-out, & no inherent point of weakness. End threaded pins are used as half pins (type IA & IB ESF frames), & centre threaded pins as full pins (type II frames).

Positive Threaded Pins - Cortical

End Thread



The fine threads of these pins are proud of the shank eliminating the weak point where the thread ends in other pins.

The major benefit of positive threaded pins is that the additional thread diameter creates a larger bone pin interface for a given shaft diameter.

This style of pin is useful where a good pull out resistance is required & where it is anticipated that the frames will be left in situ for long periods - 6 weeks plus.

AV-CET0014	0.8mm Shank 1.1mm Threads 60mm Long - End Thread
AV-CET0013	1.0mm Shank 1.3mm Threads 65mm Long - End Thread
AV-CET0015	1.2mm Shank 1.5mm Threads 65mm Long - End Thread
AV-CET0016	1.2mm Shank 1.6mm Threads 70mm Long - End Thread
AV-CET0017	1.4mm Shank 1.8mm Threads 70mm Long - End Thread
AV-CET0018	1.6mm Shank 2.0mm Threads 70mm Long - End Thread
AV-CET0026	1.8mm Shank 2.2mm Threads 80mm Long - End Thread
AV-CET0019	2.0mm Shank 2.4mm Threads 85mm Long - End Thread
AV-CET0020	2.4mm Shank 3.2mm Threads 100mm Long - End Thread
AV-CET0020A	2.7mm Shank 3.5mm Threads 110mm Long - End Thread
AV-CET0020B	3.0mm Shank 3.8mm Threads 120mm Long - End Thread
AV-CET0021	3.2mm Shank 4.0mm Threads 130mm Long - End Thread
AV-CET0024A	3.5mm Shank 4.3mm Threads 130mm Long - End Thread
AV-CET0022	4.0mm Shank 4.8mm Threads 150mm Long - End Thread

Mid Thread



The Mid Threaded Pin provides good pull out resistance in frames where the fixation pins are supported on either side of the limb by connecting bars. i.e. Type II frames.

AV-CMT0013	0.8mm Shank 1.1mm Threads 85mm Long - Mid Thread
AV-CMT0014	1.1mm Shank 1.4mm Threads 85mm Long - Mid Thread
AV-CMT0015	1.2mm Shank 1.5mm Threads 85mm Long - Mid Thread
AV-CMT0016	1.4mm Shank 1.8mm Threads 85mm Long - Mid Thread
AV-CMT0017	1.6mm Shank 2.0mm Threads 85mm Long - Mid Thread*
AV-CMT0018	1.6mm Shank 2.0mm Threads 85mm Long - Mid Thread**
AV-CMT0018A	1.8mm Shank 2.2mm Threads 90mm Long - Mid Thread
AV-CMT0019	2.0mm Shank 2.4mm Threads 105mm Long - Mid Thread
AV-CMT0019A	2.2mm Shank 2.6mm Threads 105mm Long - Mid Thread
AV-CMT0023	2.4mm Shank 3.2mm Threads 105mm Long - Mid Thread
AV-CMT0023A	2.7mm Shank 3.5mm Threads 115mm Long - Mid Thread
AV-CMT0023B	3.0mm Shank 3.8mm Threads 120mm Long - Mid Thread
AV-CMT0024	3.2mm Shank 4.0mm Threads 130mm Long - Mid Thread
AV-CMT0024A	3.5mm Shank 4.3mm Threads 140mm Long - Mid Thread
AV-CMT0025	4.0mm Shank 4.8mm Threads 150mm Long - Mid Thread

*CMT0017 has a 16mm thread length.

**CMT0018 has a 20mm thread length.

Positive Threaded Pins – Cancellous



The coarser threads of these pins are appropriate for use in metaphyseal bone.

AV-CANET0026	2.4mm Shank 3.5mm Threads 115mm Long Cancellous End Thread
AV-CANET0027	3.2mm Shank 4.8mm Threads 150mm Long Cancellous End Thread
AV-CANMT0029	2.4mm Shank 3.5mm Threads 150mm Long Cancellous Mid Thread
AV-CANMT0030	3.2mm Shank 4.8mm Threads 180mm Long Cancellous Mid Thread

Trochar Pins



The smooth shanks of trochar pins provide minimal pull out resistance, there is therefore little advantage to their use. When used, trochar pins should be placed at diverging angles to maximise pull-out resistance. 130mm long.

AV-001556	Trochar Pin 2mm
AV-001557	Trochar Pin 3mm
AV-001558	Trochar Pin 4mm

Cortical Negative Threaded Pins (Ellis Type)



The short fine negative thread engages the trans (far) cortex & the smooth shank engages the cis (near) cortex.

The thread/shank junction (the weakest part of the pin) is positioned in the medullary cavity & protected from potential failure.

Ellis type pins have better pull out resistance over Trochar pins & the angle of placement is not as critical.

		Pin Diameter	Overall Length
AV-001528	Ellis Pin	1.1mm	76mm
AV-001529	Ellis Pin	1.6mm	85mm
AV-001533	Ellis Pin	1.8mm	127mm
AV-001550	Ellis Pin	2.0mm	127mm
AV-001530	Ellis Pin	2.4mm - (3/32")	127mm
AV-001550A	Ellis Pin	2.7mm - (7/64")	127mm
AV-001551	Ellis Pin	3.0mm	127mm
AV-001531	Ellis Pin	3.2mm - (1/8")	127mm
AV-001551A	Ellis Pin	3.5mm	127mm
AV-001552	Ellis Pin	4.0mm	127mm

Bicortical Negative Threaded Pins



Bicortical Negative Pins have had a bad reputation for early failure at the thread pin junction. Where selection of pin & frame are appropriate, failure of negative threaded pins is rare.

The important criterion is thread diameter not shaft diameter. For any given thread diameter both positive & negative threaded pins are equally strong.

	Shaft Diameter	Thread Diameter	Thread Length	Overall Length
AV-BCNET08	0.8mm	0.8mm	8mm	70mm
AV-BCNET10	1.0mm	1.0mm	10mm	70mm
AV-BCNET11	1.1mm	1.1mm	12mm	70mm
AV-BCNET13	1.3mm	1.3mm	12mm	70mm
AV-BCNET15	1.5mm	1.5mm	12mm	70mm
AV-BCNET16	1.6mm	1.6mm	20mm	70mm
AV-BCNET18	1.8mm	1.8mm	24mm	85mm
AV-BCNET20	2.0mm	2.0mm	24mm	85mm
AV-BCNET24	2.4mm	2.4mm	25mm	100mm
AV-BCNET27	2.7mm	2.7mm	30mm	110mm
AV-BCNET30	3.0mm	3.0mm	35mm	130mm
AV-BCNET35	3.5mm	3.5mm	40mm	130mm
AV-BCNET40	4.0mm	4.0mm	45mm	150mm
AV-BCNET50	5.0mm	5.0mm	50mm	150mm

Pre-Drilling ESF Pin Tracts



Pre-drilling a pin tract hole in the bone into which the ESF pin is subsequently inserted is very important as the ESF pins do not have drilling ends. Insertion of an ESF pin directly into the bone may cause impaction, micro-fracturing of the bone & excessive heat production with bone necrosis, all of which can lead to pin loosening. A drill bit that is about 10% smaller than the shank (core) diameter of the pin, or at least 0.1mm smaller should be used. A slow speed (electric) drill at about 150rpm is advisable, using flush to cool the pin & minimise heat generated in the bone that could cause bone necrosis & pin loosening. An appropriate drill guide is used to protect the soft tissues & minimise drill wobble & skidding. Once the hole is drilled, a K-wire can be used to maintain the pin tract (before the drill guide is removed) so it can be easily re-identified once the ESF pin is ready to be inserted.

AV-H090202	1.9mm Pre-Drill For 2.0mm Shank Positive Pin
AV-H090203	2.3mm Pre-Drill For 2.4mm Shank Positive Pin
AV-H090205	3.0mm Pre-Drill For 3.2mm Shank Positive Pin
AV-H090207	3.8mm Pre-Drill For 4.0mm Shank Positive Pin
AV-H090101	1.5mm Pre-Drill For 2.0mm Shank Negative Pin
AV-H090102	2.0mm Pre-Drill For 2.4mm Shank Negative Pin
AV-H090104	2.7mm Pre-Drill For 3.2mm Shank Negative Pin
AV-H090106L	3.5mm Pre-Drill For 4.0mm Shank Negative Pin

Safety Cutter Surgical Finish To 4mm Capacity



Safety implant cutter which leaves a smoother cut end than a conventional cutter. Very useful for external fixation pins. Cut end is temporarily retained within the head rather than flying off.

Maximum capacity 4mm. Cuts 5mm below the face of the cutter.

Telescopic handles reduce the overall length from 470mm to 340mm to fit most autoclaves. Head strips for cleaning.

AV-001229 Safety Cutter Stainless Steel Cuts To 4.0mm Capacity 340mm Long

ESF Tissue Protector



Protection of soft tissue is very important when placing an ESF frame. Protection prevents tissues from getting wrapped around the drill bit, & helps to maintain access to the pin tract in the bone.

Once a connecting bar with clamps is in position, pin placement through a drill guide presents a specific problem because standard drill guide tissue protectors cannot be removed once the pin is in position.

The ESF Tissue Protector splits along its length to allow removal. The tip has small serrations to encourage grip on the bone surface.

AV-001548 ESF Tissue Protector

Spanners



Standard spanners are available for all clamp sizes see reference chart.

AV-001566 Spanner 7mm
 AV-001565 Spanner 8mm
 AV-001564 Spanner 10mm

Spanner Size & Clamp Type Reference Chart

Clamp Type	Clamp Size	Clamp Code	Spanner Size	Spanner Code
KE+	Small	AV-001527	7mm	AV-001566
	Medium	AV-001526	8mm	AV-001565
	Large	AV-001525	10mm	AV-001564
SF Clamps Single	Mini	AV-001740	7mm	AV-001566
	Small	AV-001741	8mm	AV-001565
	Large	AV-001742	10mm	AV-001564
SF Clamps Double	Mini	AV-001743	7mm	AV-001566
	Small	AV-001744	8mm	AV-001565
	Large	AV-001745	10mm	AV-001564



SPINAL SURGERY

C-LOX Twist Drill



Anti-skid tip & length matched to C-LOX drill sleeve. AO fitment.

AV-CLOX148008120
AV-CLOX148008125

C-LOX 2.0mm AO shaft Twist Drill Bit 100mm Long
C-LOX 2.5mm AO shaft Twist Drill Bit 110mm Long

C-LOX Locking Drill Guides



Used with 2.0mm drills & 2.7mm screws.

AV-CLOX164002710
AV-CLOX164002712
AV-CLOX164002714
AV-CLOX164002716
AV-CLOX164002718
AV-CLOX164002720

Locking Drill Guide 2.7mm 10mm Working End
Locking Drill Guide 2.7mm 12mm Working End
Locking Drill Guide 2.7mm 14mm Working End
Locking Drill Guide 2.7mm 16mm Working End
Locking Drill Guide 2.7mm 18mm Working End
Locking Drill Guide 2.7mm 20mm Working End

C-Lox Spinal Disk Broaching Curette



Used for removing disk material & creating bed for cage. 220mm long.

AV-CLOX134070022

C-LOX Spinal Disk Broaching Curette

C-LOX Screwdriver Handle



Silicone handle, sterilisable up to 134°.

AV-CLOX24701020 C-LOX Screwdriver Handle

C-LOX Screwdriver Shaft 2.7mm

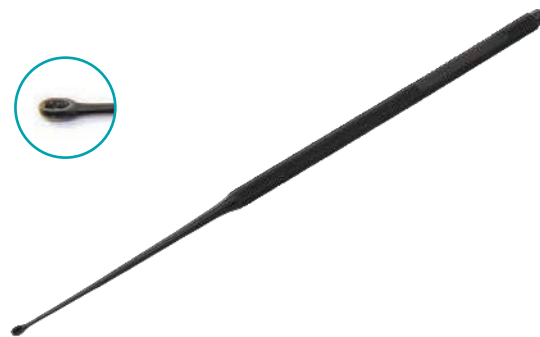


Star Drive T10, 135mm long. AO connection, self holding.

AV-CLOX134080027

C-LOX Screwdriver Shaft 2.7mm

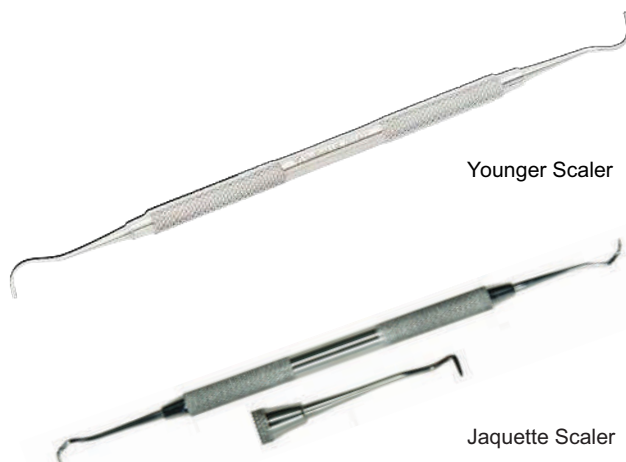
Sheas Curette



Fenestration of discs, particularly cervical discs, can be a useful procedure. The Sheas Curette is a very small scoop. 2.5mm in diameter.

AV-001410 Sheas Disc Curette 2.5mm Diameter 170mm

Younger Good Scaler Jaquette Scaler



Younger Scaler

Jaquette Scaler

Both instruments are recommended by Simon Wheeler for the removal of wafer thin bone overlying the spinal cord during Laminectomy.

The Younger Good scaler is blunt-backed & useful for removal of disc material from both disc spaces & neural canal. This is not a standard scaler in that all the sharp surfaces are softened to minimise spinal trauma.

The Jaquette scaler is sharp & best suited to hooking out the final lamina.

AV-001422 Younger Good Scaler 175mm

AV-001424 Small Jaquette Scaler 165mm

C-Lox Implant Placement Rod



Threaded tip engages with trial cages & with implantable cages. 220mm long.

AV-CLOX134075022 C-LOX Implant Placement Rod

C-Lox Distractor



Used to distract the intervertebral disk space. 90mm deep.

AV-CLOX134075016 C-LOX Distractor 90mm Deep

Micro Spine Rongeur Set



Very fine Rongeurs with a 1.75mm (width) bite. Set contains three variations, straight, curved & angled.

AV-142600 Micro Spine Rongeurs Set of 3

Instrumentation

Percussion Mallet



Designed for consistent neurological examination.

AV-001322 Percussion Mallet 180mm Long

Rongeurs & Punches

All rongeurs & spine forceps cut with one part of the jaw inserted into the compromised spinal canal.

Our spine instruments are designed to minimise the size of the lower jaw. In many cases this will reduce the cutting strength of the instrument which should only be used on appropriate bone thickness.

A selection of Rongeurs will be required.

Duck-Billed Daniel Rongeurs



Designed by Simon Wheeler BVSc PhD, these Rongeurs can remove full thickness laminal bone in small dogs.

They are however, best used to remove the layer of deep cortical bone overlying the spinal cord once the superficial cortex & cancellous bone have been removed using power tools; this is particularly true of the medium & large dog.

AV-001400 Duck-Billed Daniel Rongeurs 3mm Bite 177mm Long

Daniel Rongeur



The jaws of this instrument are straight & the bite is small. Also suitable for bulla osteotomy.

AV-001402 4mm Daniels Rongeurs 130mm Cvd

5. SPINAL SURGERY

Laminectomy Rongeurs



These Rongeurs have been developed specifically for Laminectomy in the dog.

AV-001432 Laminectomy Rongeurs 2mm 160mm
AV-001433 Laminectomy Rongeurs 3mm 160mm

Lempert Straight



Useful for spines & bulla osteotomy.

6730/10 Lempert Rongeurs Straight 3mm Bite 190mm Long

Mini-Friedman



Useful in bulla osteotomy.

AV-142501 Mini-Friedman Rongeur Curved 3mm Bite 160mm Long

Micro-Friedman



A small spine rongeur.

AV-142502 Micro-Friedman Rongeur Curved 2.2mm Bite 155mm Long

Smith Peterson Compound Rongeurs



AV-142290 Smith Peterson Str Compound Rongeur 24cm 9.5" 3mm Bite

Compound Action Spinal Rongeurs



Much more powerful than the Daniels, this instrument can nibble through full thickness lamina. The jaws are very fine & angled to allow the surgeon to enlarge the inter-vertebral foramen.

Available in 2mm, 3mm & 4mm jaw widths. Length 190mm.

AV-00AV-1429 Compound Action Spinal Rongeurs 2mm
AV-001430 Compound Action Spinal Rongeurs 3mm
AV-001431 Compound Action Spinal Rongeurs 4mm

Stille-Luer Rongeurs



A very large rongeur.

AV-142305 Stille-Luer Heavy Compound Action Rongeurs Curved 8mm 225mm Long

Smith-Kerrison Punch Forceps



This is a traditional design with a 40 degree upward cutting jaw. Robust spine forceps. 185mm shaft.

AV-001143 2mm Self Clearing Kerrisons
AV-001445 Smith-Kerrison Punch Forceps 2mm
AV-001446 Smith-Kerrison Punch Forceps 3mm

40° Bone Punch Forceps (Low Profile)



Designed for use where a high speed bur has removed the outer cortical layer and the underlying cancellous layer, the powerful nibbling action of this device allows very controlled removal of the final layer of cortical bone. The wedge-shaped foot of this device is designed to allow good access whilst still retaining strength, and is polished to minimise friction and potential trauma. Overall length 210mm.

AV-001438 Batemans Spine Punch 40 Degree Upward Cut 2mm
AV-001439 Batemans Spine Punch 40 Degree Upward Cut 3mm
AV-001441 Batemans Spine Punch 40 Degree Upward Cut 4mm

Retractors & Distractors

Gelpi Odd Leg Retractor



The asymmetric pattern is most typically used for a dorsal approach to the spine, where the long arm extends deep to retract the longissimus dorsi muscle, as the short arm engages with axial structures. They are supplied in matched, opposite pairs to create a rectangular window of exposure.

AV-001333 Gelpi Self Retaining Retractors Odd Leg 205mm Pair
AV-001334 Gelpi Self Retaining Retractors Odd Leg 130mm Pair

Spike & Shield Odd Leg Retractor



Operates in a similar fashion to the odd leg Gelpis but the muscle retaining shield creates a wider field of view. Supplied in pairs left & right.

AV-001480 Large 25 x 25mm Shield 180mm Long - Pair

Cone Laminectomy Retractor



Similar in size to a Travers retractor but with articulated arms, the cone retractor allows a very flexible field of retraction, with the additional benefit that it can be folded away from the operation site. Maximum retraction, minimum interference.

AV-001335 Cone Laminectomy Retractor 160mm Long

Small Spine Distractor



The tips of the small distractor are designed to fit into inter-vertebral spaces. The surfaces pushing against the end plates are serrated for maximum grip. Tips when closed 4mm. Overall length 140mm. Tips are staggered for easy introduction.

AV-001491 Small Spine Distractor

McKee Distractor With Speedlock



The odd legs of this dedicated distractor engage the inter-vertebral space cranial to & caudal to the space involved.

The speedlock opens the disc space leaving it uncluttered by instrumentation.

AV-090257 McKee Distractor With Speedlock 240mm

FitzExcavator Set



Designed & developed by Noel Fitzpatrick this excavator set includes all the necessary hand instruments for surgical management of canine inter-vertebral disc disease.

The set consists of 5 cutting instruments: one left, one right, plus 3 straight instruments 2.00mm, 1.00mm & 0.5mm.

Set also includes AV-001275 Molt Periosteal Elevator (4mm/6mm).

The six instruments are supplied in a stainless autoclavable case.

AV-001428 FitzExcavator Set

Hand Instruments

Periosteal Elevator Very Fine



AV-001272 Periosteal Elevator Very Fine 2mm/3mm 180mm Long

Dandy Nerve Hook



The Dandy nerve hook is useful for manipulation of nerves & nerve roots. Also useful for manipulation of the medial meniscus during CCL procedures.

AV-001408 Dandy Nerve Hook 1mm 190mm Long

AV-001409 Dandy Nerve Hook 2mm 220mm Long

Freer Periosteal Elevator



The Freer elevator is a fine instrument which is particularly useful in spinal work.

AV-7350/05 Freer Periosteal Elevator 5mm 180mm Long

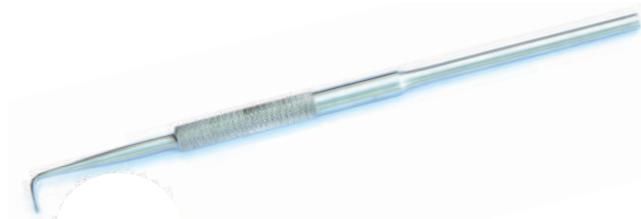
Rosen Mobiliser



With care, intraneural canal structures can be manipulated. Removal of disc debris is essential to achieve decompression of the cord. The curved tip of this instrument is very useful.

AV-7105/40S Rosen Mobiliser No.8 160mm

Chase Spinal Hook



Based on a suggestion from Damian Chase. This probe is useful for manipulation of the spinal cord & nerve roots during certain surgeries.

AV-001451 Chase Spinal Hook 8mm 90° Offset 145mm Long

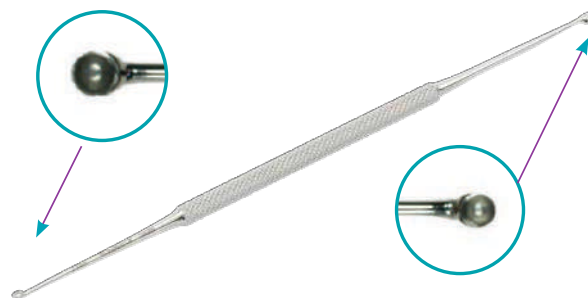
Bone Curette



Following requests for a House curette with smaller scoops. This is the smallest scoop we can provide whilst still being strong enough to elevate bone.

AV-001412 Bone Curette 2.0mm Scoop 145mm Long

House Curette



The House curette is a strong small curette to lift bone from around the spinal cord. Double ended 2.5mm & 3.0mm scoops.

AV-7262/05 House Curette 2.5 & 3.0mm Scoops 150mm



GENERAL SURGICAL

AV General Surgery Kit



AV surgical instrument kits contain specifically selected high quality instrumentation for your small animal surgical needs.

The AV General Surgery Kit contains:

AV-584760	Mayo Needle Holder 140mm	x1
AV-746100	Metzenbaum Scissors - Straight 145mm	x1
AV-745300	Mayo Scissors Chamf Blades 140mm	x1
AV-106625	Spencer Wells Artery Forceps - Curved 125mm	x2
AV-106600	Spencer Wells Artery Forceps - Straight 125mm	x2
AV-103175	Halstead Mosquito Forceps 125mm	x2
AV-342005	Debakey Atraumatic Dissecting Forceps 150mm	x1
AV-341200	Adson Serrated Dissecting Forceps 125mm	x1
AV-341145	Dissecting Forceps 1/2 Teeth 150mm	x1
AV-0803	Scalpel Handle No 3	x1
AV-171566	Jones Cross Action Towel Clips	x4

[AV-GSKIT](#) [AV General Surgery Kit](#)

AV Basic Surgery Stitch Up Kit



AV Basic Surgery Stitch Up Kit contains high quality instrumentation for your stitch up procedures.

The AV basic surgery stitch up kit contains:

AV-584760	Mayo Needle Holder 140mm	x1
AV-745300	Mayo Scissors Chamf Blades 140mm	x1
AV-106600	Spencer Wells Artery Forceps - Straight 125mm	x2
AV-346850	Treves 1/2 Teeth Dissecting Forceps 125mm	x1
AV-0803	Scalpel Handle No 3	x1

[AV-BSSKIT](#) [AV Basic Surgery Stitch Up Kit](#)

AV General Surgery Kit - Left Handed



The AV General Surgery Left Handed Kit contains:

AV-171566	Jones Cross Action Towel Clips	x4
AV-746100L	Metzenbaum Scissors - Straight 145mm - Left Handed	x1
AV-745300L	Mayo Scissors Chamf Blades 140mm - Left Handed	x1
AV-341145	Dissecting Forceps 1/2 Teeth 150mm	x1
AV-106625L	Spencer Wells Artery Forceps - Cvd 125mm - Left Handed	x2
AV-106600L	Spencer Wells Artery Forceps - Str 125mm - Left Handed	x2
AV-103175L	Halstead Mosquito Forceps 125mm Left Handed	x2
AV-342005	Debakey Forceps 150mm	x1
AV-341200	Adson Serrated Dissecting Forceps 125mm	x1
AV-585400L	Olsen Hegar Needle Holders - Left Handed	x1
AV-0803	Scalpel Handle No 3	x1

[AV-GSKIT-L](#) [AV General Surgery Kit Left Handed](#)

Left Handed Instrument Starter Kit



AV offer a selection of left handed instruments, identified by one black handle.

The Left Handed Instrument Starter Kit contains:

AV-585400L	Olsen Hegar Needle Holders - Left Handed	x1
AV-745300L	Mayo Scissors Str 140mm - Left Handed	x1
AV-746200L	Metzenbaum Scissors Str 145mm - Left Handed	x1
AV-746110L	Metzenbaum Scissors Str 180mm - Left Handed	x1
AV-103175L	Halstead Forceps Str 125mm - Left Handed	x2
AV-103225L	Halstead Forceps Cof 125mm - Left Handed	x2
AV-101780L	Crile Forceps Cof 140mm - Left Handed	x4
AV-841350L	Backhaus Towel Clips - Left Handed	x4
AV-341210	Adson Serrated Dissecting Forceps 125mm	x1
AV-342005	Debakey Forceps 150mm	x1
AV-0803	Scalpel Handle No 3	x1
AV-BX201040	Stainless Steel Box 200mm X 100mm X 40mm	x1

[AV-LHKIT](#) [Left Handed Instrument Starter Kit](#)

Left Handed Feline Spay Kit



The AV Left Handed Feline Spay Kit contains:

BX201040	Instrument Box 200x100x40mm	x1
AV-103225L	Halstead Forceps Cof 125mm - Left Handed	x2
AV-014211	Spay Forceps 125mm	x1
AV-341210	Adson Serrated Dissecting Forceps 125mm	x1
AV-585400L	Olsen Hegar Needle Holders - Left Handed	x1
AV-171566	Jones Cross Action Towel Clips	x2
AV-106625L	Spencer Wells Artery Forceps - Cvd 125mm - Left Handed	x2
AV-746101L	Metzenbaum Scissors Str 150mm - Left Handed	x2
AV-0830	Scalpel Handle No 3	x1

AV-SPAYFEL-L Cased Feline Spay Kit Left Handed

Left Handed Canine Spay Kit



The AV Left Handed Canine Spay Kit contains:

AV-BX221550	Instrument Box 220x150x50mm	x1
AV-BXSIL2215	Silicone Insert For Instrument Box 220x150x50mm	x1
AV-745300L	Mayo Scissors Chamf Blades 140mm - Left Handed	x1
AV-171566	Jones Cross Action Towel Clips	x4
AV-014307L	Carmault Forceps 200mm Cvd Left Handed	x2
AV-341145	Dissecting Forceps 1/2 Teeth 150mm	x1
AV-106630L	Spencer Wells Artery Forceps 150mm Cvd Left Handed	x4
AV-801155L	Allis Tissue Forceps 3/4 Teeth 150mm	x2
AV-605355L	Olsen Hegar TC Needleholder 165mm Left Handed	x1
AV-0830	Scalpel Handle No 3	x1

AV-SPAYCAN-L Cased Canine Spay Kit Left Handed

Scalpel Blades & Handles

Swann Morton Handles



AV-0803	Scalpel Handle No 3
AV-0804	Scalpel Handle No 4
AV-0807	Scalpel Handle No 7
AV-0814	Scalpel Handle No 4L
AV-0909	Scalpel Handle No 9
AV-0923	Scalpel Handle No B3
AV-02652	PM40 Standard Handle

Beaver Type Handle



AV-06054	AV Fine Beaver Type Scalpel Handle 130mm
AV-06051	Fine Stainless Steel Beaver Type Scalpel Handle 130mm
AV-06052	Fine Stainless Steel Beaver Type Scalpel Handle 100mm
AV-06053	Fine Stainless Steel Beaver Type Scalpel Handle 80mm

Scalpel Handles & Blades

Code	Scalpel Size	Handle Length	Blade Size
AV-0803	No. 3 Handle with Scale	12cm	10, 11, 12, 15
AV-0923	No. B3 Handle	12.8cm	10, 11, 12, 15
AV-0807	No. 7 Handle	16cm	10, 11, 12, 15
AV-0909	No.9 Handle	11.6cm	10, 11, 12, 15
AV-0804	No. 4 Handle	13cm	21, 22, 23, 24
AV-0814	No. 4 Long Handle	21cm	21, 22, 23, 24

Artery Forceps

Spencer Wells



Standard veterinary artery forceps.

AV-106600	Spencer Wells Artery Forceps Str 12.5cm 5"
AV-106605	Spencer Wells Artery Forceps Str 15cm 6"
AV-106610	Spencer Wells Artery Forceps Str 18cm 7"
AV-106615	Spencer Wells Artery Forceps Str 20cm 8"
AV-106620	Spencer Wells Artery Forceps Str 23cm 9"
AV-106621	Spencer Wells Artery Forceps Str 30cm 12"
AV-106625	Spencer Wells Artery Forceps Cof 12.5cm 5"
AV-106630	Spencer Wells Artery Forceps Cof 15cm 6"
AV-106635	Spencer Wells Artery Forceps Cof 18cm 7"
AV-106640	Spencer Wells Artery Forceps Cof 20cm 8"
AV-106645	Spencer Wells Artery Forceps Cof 23cm 9"

Rochester Pean



Long jaw forceps, useful as a hysterectomy clamp in cats & small-medium breed bitches.

AV-106225	Rochester Pean Artery Forceps Str 14cm 5.5"
AV-106230	Rochester Pean Artery Forceps Str 16cm 6.5"
AV-106235	Rochester Pean Artery Forceps Str 18cm 7"
AV-106236	Rochester Pean Artery Forceps Str 22cm 8.5"
AV-106270	Rochester Pean Artery Forceps Cof 14cm 5.5"
AV-106275	Rochester Pean Artery Forceps Cof 16cm 6.5"
AV-106280	Rochester Pean Artery Forceps Cof 18cm 7"
AV-106285	Rochester Pean Artery Forceps Cof 20cm 8"
AV-106290	Rochester Pean Artery Forceps Cof 22cm 9"

Halstead Mosquito



Very light but adequate for routine haemostasis in all but the largest blood vessels.

AV-103165	Halstead Mosquito Artery Forceps Str 10cm 4"
AV-103170	Halstead Mosquito Artery Forceps Cof 10 cm 4"
AV-103175	Halstead Mosquito Artery Forceps Str 12.5cm 5"
AV-103225	Halstead Mosquito Artery Forceps Cof 12.5cm 5"
AV-103180	Halstead Mosquito Artery Forceps 1/2 Teeth Str 12.5cm 5"
AV-103185	Halstead Mosquito Artery Forceps 1/2 Teeth Cof 12.5cm 5"

Crile



Jaw is somewhat lighter than the more popular Spencer Wells Artery Forceps.

AV-101750	Crile Artery Forceps Str 14cm 5.5"
AV-101755	Crile Artery Forceps Atraumatic Jaws Str 14cm 5.5"
AV-101765	Crile Artery Forceps Str 16cm 6.5"
AV-101775	Crile Artery Forceps Str 18cm 7"
AV-101780	Crile Artery Forceps Cof 14cm 5.5"
AV-101785	Crile Artery Forceps Atraumatic Jaws Cof 14cm 5.5"
AV-101795	Crile Artery Forceps Cof 16cm 6.5"
AV-101800	Crile Artery Forceps Cof 18cm 7"

Negus Forceps



AV-7018/05	Negus Artery Forceps Small Cof 18cm 7"
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Kocher



Similar to Rochester Peans, but with a 1/2 toothed tip for added security.

AV-105520	Kocher Artery Forceps Cof 14cm 5.5"
AV-105521	Kocher Artery Forceps Str 15cm 6"
AV-105522	Kocher Artery Forceps Cof 15cm 6"

Kelly



AV-106700	Kelly Artery Forceps Curved 14cm 5.5"
AV-106710	Kelly Artery Forceps Straight 14cm 5.5"

6. GENERAL SURGICAL

Dieffenbach (Bulldog) Clamps



Small Cross Action Vascular Clamps. Most commonly used in soft tissue surgery.

AV-107708 Dieffenbach (Bulldog) Clamp Str 5cm
AV-107710 Dieffenbach (Bulldog) Clamp Cof 5cm

Mayo Safety Pin



Use to organise artery forceps & other similar instruments.

AV-106699 Mayo Safety Pin

Ramplays Sponge Forceps



AV-786505 Ramplays Sponge Forceps 25cm

Tissue Forceps

Allis



AV-801150 Allis 2/3 Teeth 15cm 6"



AV-801160 Allis 4/5 Teeth 15cm 6"



AV-801165 Allis 5/6 Teeth 15cm 6"



AV-801170 Allis 6/7 Teeth 15cm 6"

General purpose tissue forceps.

AV-801150 Allis Tissue Forceps 2/3 Teeth 15cm 6"
AV-801155 Allis Tissue Forceps 3/4 Teeth 15cm 6"
AV-801156 Allis Tissue Forceps 3/4 Teeth 18cm 7"
AV-801160 Allis Tissue Forceps 4/5 Teeth 15cm 6"
AV-801161 Allis Tissue Forceps 4/5 Teeth 20cm 8" Angled
AV-801165 Allis Tissue Forceps 5/6 Teeth 15cm 6"
AV-801170 Allis Tissue Forceps 6/7 Teeth 15cm 6"
AV-801175 Baby Allis Tissue Forceps 4/5 Teeth 13cm 5"

Babcock



An alternative to Allis. Less traumatic but less grip.

AV-801350 Babcock 16.5cm 6.5"
AV-801354 Babcock 18cm 7"
AV-801355 Babcock 20cm 8"
AV-801360 Babcock 23cm 9"

Youngs Tongue Forceps



7853/05 Youngs Tongue Forceps 17cm 6.5"
7853/05SPARE Young Tongue Forceps Spare Rubbers 1 Pair

Surgical Scissors

Surgical scissors are typically either one of two designs. The Mayo is the general purpose surgical scissor in which the blade occupies approximately one third of the length of the scissor. The 14cm straight Mayo is the standard veterinary surgical scissor. The Metzenbaum is a finer, lighter scissor in which the blade occupies approximately one quarter of the scissor length. Using a 14.5cm Metzenbaum rather than a 14cm Mayo will give you a finer scissor but a similar working distance.

Each style of scissor is available in four different versions which vary according to blade construction & cutting characteristics. They can be identified by handle colour.

- Standard: Stainless - silver-coloured throughout
- Supercut: Black handles
- Tungsten Carbide: Gold handles
- Supercut T.C.: One black handle, one gold handle

Surgical Scissor - Mayo



The Mayo is a general purpose surgical scissor.

AV-745300	Mayo Chamf Blades Str 4cm 5.5"
AV-745310	Mayo Chamf Blades Str 6.5cm 6.5"
AV-745320	Mayo Chamf Blades Str 7.5cm 7.5"
AV-745330	Mayo Chamf Blades Str 8.5cm 8.5"
AV-745400	Mayo Chamf Blades Cof 4cm 5.5"
AV-745410	Mayo Chamf Blades Cof 6.5cm 6.5"
AV-745420	Mayo Chamf Blades Cof 7.5cm 7.5"
AV-745430	Mayo Chamf Blades Cof 8.5cm 8.5"

Surgical Scissor - Supercut



One blade is sharpened to a tapered edge which greatly enhances the ability of the scissor to slice through tissues. The standard scissor has much more of a crushing action. Identified by having black handles.

AV-760000	Mayo Supercut Str 14cm 5.5"
AV-760002	Mayo Supercut Cof 14cm 5.5"
AV-760008	Metzenbaum Supercut Str 14.5cm 5.75"
AV-760009	Metzenbaum Supercut Cof 14.5cm 5.75"
AV-760010	Metzenbaum Supercut Str 18cm 7"
AV-760012	Metzenbaum Supercut Cof 18cm 7"

Surgical Scissor - Metzenbaum



The Metzenbaum is a finer lighter scissor than the mayo.

AV-746100	Metzenbaum Scissor Str 14.5cm 5.75"
AV-746101	Metzenbaum Scissor Str 15cm 6"
AV-746110	Metzenbaum Scissor Str 18cm 7"
AV-746115	Metzenbaum Scissor Str 20.5cm 8"
AV-746130	Metzenbaum Scissor Str 23cm 9"
AV-746200	Metzenbaum Scissor Cof 14.5cm 5.75"
AV-746210	Metzenbaum Scissor Cof 18cm 7"
AV-746215	Metzenbaum Scissor Cof 20.5cm 8"
AV-746230	Metzenbaum Scissor Cof 23cm 9"

Surgical Scissors - Tungsten Carbide



Tungsten carbide cutting edges give long service life between sharpening. Gold handles distinguish these from standard scissors.

AV-752250	Mayo Clinical Hard Edge Str 15cm 6"
AV-752260	Mayo Clinical Hard Edge Str 18cm 7"
AV-752280	Mayo Clinical Hard Edge Cof 15cm 6"
AV-752290	Mayo Clinical Hard Edge Cof 18cm 7"
AV-754020	Metzenbaum Hard Edge Str 14.5cm 5.75"
AV-754030	Metzenbaum Hard Edge Str 18cm 7"
AV-754060	Metzenbaum Hard Edge Str 23cm 9"
AV-754080	Metzenbaum Hard Edge Cof 14.5cm 5.75"
AV-754090	Metzenbaum Hard Edge Cof 18cm 7"
AV-754120	Metzenbaum Hard Edge Cof 23cm 9"
AV-754050	Metzenbaum Fino TC Cof 22cm 8.5"
AV-754095	Metzenbaum Hard Edge Cof 35cm 14"

6. GENERAL SURGICAL

Surgical Scissor - Supercut T.C.



Combining the hard wearing characteristics of tungsten carbide with supercut tapered edges to provide a very fine cut & long interval between sharpening.

AV-760000TC	Mayo Supercut T.C. Str 14cm 5.5"
AV-760002TC	Mayo Supercut T.C. Cof 14cm 5.5"
AV-760008TC	Metzenbaum Supercut T.C. Str 14.5cm 5.75"
AV-760009TC	Metzenbaum Supercut T.C. Cof 14.5cm 5.75"
AV-760010TC	Metzenbaum Supercut T.C. Str 18cm 7"
AV-760012TC	Metzenbaum Supercut T.C. Cof 18cm 7"
AV-760014TC	Metzenbaum Supercut T.C. Cof Fine 18cm 7"

Dressing - Blunt/Blunt Coloured Handles



These standard dressing scissors are available with different coloured handles for easy identification.

AV-742622G	Dressing Scissors Serr B/B Cof Gold Handles 12.5cm 5"
AV-742622B	Dressing Scissors Serr B/B Cof Blue Handles 12.5cm 5"
AV-742622RB	Dressing Scissors Serr B/B Cof Rainbow Handles 12.5cm 5"
AV-742622P	Dressing Scissors Serr B/B Cof Purple Handles 12.5cm 5"

Cosmetic Surgeon Scissors



Favoured by human cosmetic surgeons, these scissors have very fine razor-sharp blades with tungsten carbide inserts for long life. They have a beautiful action & a place in veterinary surgery where precise cutting is required, especially for fine skin.

AV-755100	Cosmetic Surgeon Scissors T.C. Str 15cm 6"
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Dressing - Sharp/Sharp



AV-742600	Dressing Scissors Sharp Str 10cm 4"
AV-742700	Dressing Scissors Sharp Str 11cm 4.5"
AV-742710	Dressing Scissors Sharp Str 13cm 5"
AV-742720	Dressing Scissors Sharp Str 14cm 5.5"
AV-742730	Dressing Scissors Sharp Str 15cm 6"
AV-742740	Dressing Scissors Sharp Str 18cm 7"
AV-743010	Dressing Scissors Sharp Cof 12.5cm 5"

General Scissors

Dressing - Blunt/Blunt



AV-742610	Dressing Scissors Blunt Str 12.5cm 5"
AV-742620	Dressing Scissors Blunt Str 14cm 5.5"
AV-742630	Dressing Scissors Blunt Str 15cm 6"
AV-742640	Dressing Scissors Blunt Str 18cm 7"
AV-742900	Dressing Scissors Blunt Cof 12.5cm 5"
AV-742622	Dressing Scissors Blunt Cof 14cm 5" Serrated
AV-742910	Dressing Scissors Blunt Cof 14cm 5.5"
AV-742920	Dressing Scissors Blunt Cof 15cm 6"
AV-742930	Dressing Scissors Blunt Cof 18cm 7"

Dressing - Blunt/Sharp



AV-742810	Dressing Scissors Blunt/Sharp Str 12.5cm 5"
AV-742820	Dressing Scissors Blunt/Sharp Str 15cm 6"
AV-743100	Dressing Scissors Blunt/ Sharp Cof 12.5cm 5"
AV-743120	Dressing Scissors Blunt/ Sharp Cof 15cm 6"

Bandage Scissors

Veterinary Bandage Scissors



Lower profile & slightly straighter than standard Lister bandage scissors, to better fit veterinary patients. Listers are often too bulky, as they are designed for larger human patients.

AV-744820 Veterinary Bandage Scissors 14cm 5.5"
AV-744830 Veterinary Bandage Scissors 19cm 7.5"

Lister Bandage



AV-744800 Lister Bandage Scissor 14.5cm 5.5"
AV-744810 Lister Bandage Scissor 18cm 7"

General Purpose Dressing Scissors



The comfortable handles & serrated blades make these a useful all round dressing scissor inexpensive enough for each consulting room.

AV-744840 General Purpose Dressing Scissors 19cm 7.5"

Stitch Cutters

Heath Stitch



General purpose stitch cutter.

AV-743800 Heath Stitch Scissors 15cm 6"

Littauer Stitch



Very nice for removal of small awkward sutures.

AV-745095 Littauer Stitch Scissors 9cm 3.5"
AV-745100 Littauer Stitch Scissors 11cm 4.5"
AV-745110 Littauer Stitch Scissors 12.5cm 5"

CastroAvejo Suture Removal Scissors



Designed for the removal of very fine sutures. The CastroAvejo action matches that of the CastroAvejo Needle Holders.

AV-014185 CastroAvejo Suture Removal Scissors 12cm 4.5"

Needle Holders

Dedicated needleholders offer the best grip, and dedicated suture scissors offer the best cutting action. However combined needleholder/scissors are very popular for convenience in spite of the functional compromise. Most AV needleholders are available with tungsten carbide jaw inserts. These grip & wear better. Particularly useful for smaller needles. Identified by gold handles.

Olsen Hegar Scissor/Needle Holder



Olsen Hegars are usually considered the 'go to' choice for general surgery. Highly recommended. Combined scissor/needle holder.

- AV-585400 Olsen Hegar Needle Holders 14cm 5.5"
- AV-585410 Olsen Hegar Needle Holders 16.5cm 6.5"
- AV-585420 Olsen Hegar Needle Holders 19cm 7.5"
- AV-605340 Olsen Hegar Needle Holders T.C. Jaws 11.5cm 4.5"
- AV-605350 Olsen Hegar Needle Holders T.C. Jaws 14cm 5.5"
- AV-605350S Olsen Hegar Needle Holders 'S' Cut T.C. Jaws 14.5cm 5.5"
- AV-605355 Olsen Hegar Needle Holders T.C. Jaws 16.5cm 6.5"
- AV-605380 Olsen Hegar Needle Holders 'S' Cut T.C. Jaws 16cm 6"
- AV-605385 Olsen Hegar Needle Holders 'S' Cut T.C. Jaws 18cm 7"
- AV-605390 Olsen Hegar Needle Holders 'S' Cut T.C. Jaws 19cm 7.5"
- AV-605360 Olsen Hegar Needle Holders T.C. Jaws 19cm 7.5"
- AV-605361 Olsen Hegar Needle Holders Razor Cut 14.5cm 5.5"
- AV-605362 Olsen Hegar Needle Holders Razor Cut 17cm 6.5"

Mayo & Mayo Hegar (T.C.)



Veterinary general purpose needleholder, available in a wide range of sizes with or without tungsten carbide jaw inserts. Mayo Hegar is the TC variant of standard Mayo.

- AV-584750 Mayo Needle Holders 12.5cm 5"
- AV-584760 Mayo Needle Holders 14cm 5.5"
- AV-584780 Mayo Needle Holders 16.5cm 6.5"
- AV-584765 Mayo Needle Holders 18cm 7.0"
- AV-584820 Mayo Needle Holders 20cm 8"
- AV-604700 Mayo Hegar T.C. Jaws 12.5cm 5"
- AV-604705 Mayo Hegar T.C. Jaws 14cm 5.5"
- AV-604715 Mayo Hegar T.C. Jaws 16cm 6"
- AV-604715L Mayo Hegar T.C. Jaws - Left Handed 16cm 6"
- AV-604720 Mayo Hegar T.C. Jaws 18.5cm 7"
- AV-604735 Mayo Hegar T.C. Jaws 20cm 8"
- AV-604740 Mayo Hegar T.C. Jaws 23cm 9"

DeBakey Needle Holders



Much lighter in construction than the Mayo Hegar. These needleholders are very useful for deep surgical procedures where there is limited space e.g. chest surgery.

- AV-602005 DeBakey Needle Holders T.C. Jaws 18cm 7"
- AV-602010 DeBakey Needle Holders T.C. Jaws 20cm 8"
- AV-602030 DeBakey Needle Holders T.C. Jaws 22.5cm 8.5"
- AV-602015 DeBakey Needle Holders T.C. Jaws 23cm 9"
- AV-602020 DeBakey Needle Holders T.C. Jaws 25cm 10"
- AV-602025 DeBakey Needle Holders T.C. Jaws 30.5cm 12"

McPhails



The McPhails needle holder has one soft copper jaw for extra needle grip, the other is stainless steel. The catch engages with a moderate squeeze on the handles. Further pressure releases the catch & the needle.

- AV-584650 McPhails Needle Holders 15cm 6"
- AV-584660 McPhails Needle Holders 18cm 7"
- AV-584670 McPhails Needle Holders 20cm 8"

Gillies



Combined scissor/needle holder. No ratchet.

- AV-582950 Gillies Needle Holders RH 16cm 6.25"
- AV-582951 Gillies Needle Holders LH 16cm 6.25"
- AV-602950 Gillies Needle Holders T.C. Jaws RH 16cm 6.25"
- AV-602951 Gillies Needle Holders T.C. Jaws LH 16cm 6.25"

Foster Gillies



Smaller than the standard Gillies this instrument is useful for finer surgery or smaller hands.

- AV-582650 Foster Gillies Needle Holders RH 12.5cm 5"
- AV-582660 Foster Gillies Needle Holders LH 12.5cm 5"
- AV-602700 Foster Gillies Needle Holders T.C. Jaws RH 12.5cm 5"
- AV-602705 Foster Gillies Needle Holders T.C. Jaws LH 12.5cm 5"

Miniature Foster Gillies



- AV-602710 Miniature Foster Gillies T.C. 10cm 4"

Castroviejo



Classic ophthalmic needleholder with catch. Infrequent ophthalmic surgeons should also consider Miniature Fosters or Ryders as the squeeze action of Castroviejos requires patience & practice to master. Also available without catch.

- AV-014175 Castroviejo Needle Holders With Catch T.C. 15cm 6"
- AV-014177 Castroviejo Needle Holders Without Catch T.C. 15cm 6"

Castroviejo Needle Holders/Scissor



This Instrument functions as a standard Castroviejo needleholder but the jaws incorporate a suture cutting function in the style of Olsen Hegars or Gillies. Jaws are tungsten carbide for maximum grip.

- AV-014181 Castroviejo Needle Holders/Scissor Str T.C. 15cm 6"
- AV-014182 Castroviejo Needle Holders/Scissor Cof T.C. 15cm 6"
- AV-014183 Castroviejo Needle Holders/Scissor Str 'S'Cut T.C. 15cm 6"
- AV-014184 Castroviejo Needle Holders/Scissor Cof 'S'Cut T.C. 15cm 6"

Kilner Needle Holders



Kilner needle holders are similar to 140mm Mayos but the arms are cranked, offsetting the jaws from the handles by around 10mm.

- AV-608000 Kilner Needle Holders 14cm 5.5"

Ryder Needle Holders



Ideal for small needles. The smaller sizes are an alternative for ophthalmic needleholders.

- AV-606340 Ryder (Micro) T.C. Jaws 12.5cm 5"
- AV-606345 Ryder (Micro) T.C. Jaws 15cm 6"
- AV-606350 Ryder (Micro) T.C. Jaws 18cm 7"

Derf Needle Holder



The Derf needle holder is a small T.C. needleholder with slightly heavier jaws than the Ryder. More resistant to surgeon abuse!

- AV-607010 Derf Needle Holder T.C. Jaws 12cm 5"

Galibans Suture Forceps



Use when placing sutures under tension. A good example is the placement of a lateral stabilising suture in the management of cranial cruciate ligament failure or abdominal sutures in an overweight dog. Galibans used by an assistant are used to atraumatically secure the first throw. The Galibans are removed as the second throw is tightened.

- AV-58900 Galibans Suture Holding Forceps

Towel Clips

Backhaus Towel Clip



- AV-841350 Backhaus 9cm 3.5"
- AV-841355 Backhaus 10cm 4"
- AV-841036 Backhaus 12.5cm 5"

Cross Action Towel Clips



- AV-846550 Shardel Cross Action 9cm 3.5"



- AV-171566 Jones Cross Action 9cm 3.5"

Atraumatic Towel Clip



Non puncturing but will bruise if not used with care

- AV-841352 Atraumatic Towel Clip 10cm 4.5"

Ball & Socket Towel Clamp



Designed for use on drapes only, for drape to drape anchorage. Less likely to cause tears, particularly with disposable drapes.

- AV-843005 Ball & Socket Towel Clamp 12.5cm 5"

Dissecting Forceps

Serrated-Block End



General purpose dissecting forcep.

- AV-341070 Block End Serrated Dissecting Forceps 12.5cm 5"
- AV-341075 Block End Serrated Dissecting Forceps 15cm 6"
- AV-341080 Block End Serrated Dissecting Forceps 18cm 7"
- AV-347655 Dressing Forceps 20.5cm 8"

Treves Rat Tooth Forceps



General purpose rat tooth dissecting forceps.

- AV-346850 Treves Dissecting Forceps 1/2 Teeth 12.5cm 5"
- AV-346855 Treves Dissecting Forceps 1/2 Teeth 15cm 6"
- AV-346860 Treves Dissecting Forceps 1/2 Teeth 18cm 7"
- AV-347665 Fine Rat Tooth Thumb Forceps 20.5cm 8"

Dissecting Forceps 1/2 Teeth



- AV-341145 Dissecting Forceps 1/2 Teeth 15cm 6"
- AV-341160 Dissecting Forceps 1/2 Teeth 18cm 7"
- AV-341170 Lanes Dissecting Forceps 1/2 Teeth 6" 15cm
- AV-349520 Lanes Dissecting Forceps 2/3 Teeth 7" 18cm

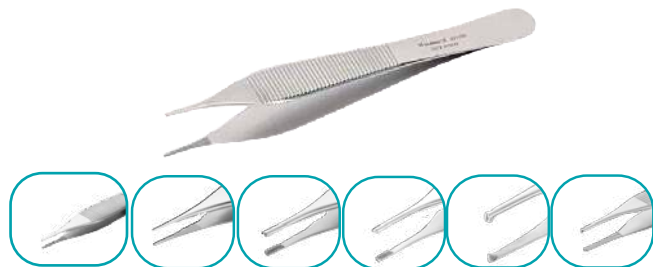
Connective Tissue Forceps



DeBaKey-style handles with Adson Brown tips, providing excellent grip of connective tissue with minimal trauma.

- AV-343001 Connective Tissue Forceps 15.3cm 6"
- AV-343002 Connective Tissue Forceps 18cm 7"

Adson



AV-341200 AV-341201 AV-341212 AV-341214 AV-341215 AV-341220

Ideal for fine surgical procedures. Available in a range of jaw designs.

AV-341200	Adson Serrated Dissecting Forceps 12.5cm 5"
AV-341201	Adson Serrated Extra Fine 12.5cm 5"
AV-341210	Adson Dissecting Forceps 1/2 Teeth 12.5cm 5"
AV-341212	Adson Brown Dissecting Forceps 12.5cm 5"
AV-341214	Adson Brown Serrated/ Crocodile 15cm 6"
AV-341215	Adson Brown 1/2 Teeth 15cm 6"
AV-341220	Adson DeBaKey Dissecting Forceps 12.5cm 5"

DeBaKey - Atraumatic



Originally designed for cardiovascular surgery, these forceps grip firmly with minimal damage to delicate tissue, including bowel & urogenital system.

AV-342005	DeBaKey Dissecting Forceps 15cm 6"
AV-342010	DeBaKey Dissecting Forceps 18cm 7"
AV-342020	DeBaKey Dissecting Forceps 20.5cm 8.2"
AV-342030	DeBaKey Dissecting Forceps Angled 15cm 6"
AV-342040	DeBaKey Dissecting Forceps 24cm 9.4"

Epilation Forceps



AV-342450	Epilation Forceps Square Jaws Plain 9cm 3.5"
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St. Martin Dissecting Forceps



A very fine rat tooth for delicate procedures including corneal surgery.

AV-014160	St. Martin Dissecting Forceps Teeth 9cm 3.5"
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Retractors

Good retraction is the key to success in many procedures, especially surgery on deep structures e.g. the pelvis or the larynx.

Langenbeck Retractor



AV-684375	Langenbeck Retractor 6mm Blade 21.5cm 8.5"
AV-684395	Langenbeck Retractor Long Reach 6mm x 35mm Blade 21.5cm 8.5"
AV-684380	Langenbeck Retractor 13mm Blade 21.5cm 8.5"
AV-684390	Langenbeck Retractor 20mm Blade 21.5cm 8.5"
AV-684385	Langenbeck Retractor 25mm Blade 21.5cm 8.5"

Morris Retractor



Much wider than the Langenbeck, good for fat abdomens.

AV-684750	Morris Retractor 38mm 1.5" 21.5cm 8.5"
AV-684755	Morris Retractor 50mm 2" 26cm 10"
AV-684760	Morris Retractor 65mm 2.5" 22cm 8.5"

Senn (Cats Paw) Retractor



AV-833305	Senn Retractor Sharp (Cats Paw) 16cm 6"
AV-833310	Senn Retractor Blunt (Cats Paw) 16cm 6"

Fat Pad Retractor



Visualisation of the medial meniscus is maximised by retraction of the fat pad. Previously this has been achieved by use of a Senn (Cats Paw) retractor. The fat pad retractor has the same clawed foot but has a much more practical means of holding the instrument.

AV-001114	Fat Pad Retractor 18cm 7"
AV-001114S	Fat Pad Retractor Small 18cm 7"

Malleable (Walton) Retractors



These flat plates of soft stainless steel are bent intra-operatively to retain abdominal structures.

- AV-687613 Malleable Retractor 13mm 175mm
- AV-687825 Malleable Retractor 25mm 250mm
- AV-687651 Malleable Retractor 50mm 330mm

Collins Retractor



The two blades swivel as retraction takes place. They self-centre in the incision.

- AV-703260 Collins Retractor 110mm Spread

Finnochetto Rib Retractor



Finnochetto is the standard rib retractor, available in large & small.

- AV-704000 Rib Retractor Finnochetto Small 95mm Spread
- AV-704005 Rib Retractor Finnochetto Large 130mm Spread

Gosset Retractor



Good as a rib retractor, laparotomy retractor & for retraction of ventral cervical structures during cervical fenestration.

- AV-701550 Gosset Retractor Large 185mm Spread
- AV-710600 Gosset Retractor Small 100mm Spread

Balfour Retractor



The original Balfour has for many years served as the standard large abdominal retractor for canine surgery. However the standard midline canine approach is very different from the standard human approach. Alasdair Hotston Moore has re-visited the original design & has made some significant changes which improve the instrument both in use & sterilisation.

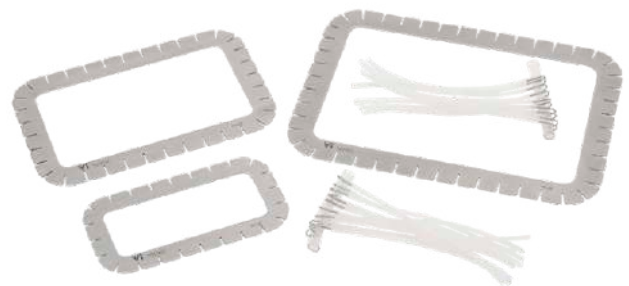
The central blade in the Balfour slides freely on the back bar & automatically self-centers. If the lesion or organ of interest is off-centre this is undesirable. The Balfour locking ring fits onto the back bar & may be locked in any position, holding the blade off centre. The Balfour locking ring fits all Vi Balfours.

- AV-25-2375AHM AHM Balfour Retractor 180mm Spread
- AV-25-2375 Standard Balfour Retractor 180mm Spread
- AV-25-2377 Medium Balfour 115mm Spread
- AV-25-2376 Baby Balfour Retractor 90mm Spread
- AV-25-2375R Balfour Locking Ring

Ring Retractor

Some abdominal approaches require a more complex retraction system than a simple Balfour or Gossett. The Vi Ring Retractor allows the surgeon to place hooked retractor strips around the periphery of a surgical incision which may then be tensioned individually & retained around the edge of the ring.

The ring is laser cut from stainless steel which is thin enough to mould to the profile of the patient. Slots are cut every 15mm around the periphery of the ring into which lock one or more retractor strips.



The strips are manufactured from silicone with a stainless hook. The strips are autoclavable but will require periodic replacement.

All the rings fit into standard counter-top autoclaves.

Please note: Vi Sterile Hooks are compatible with other retractor systems.

- AV-701700 Ring Retractor Set - S, M, L Rings With 10 Sterile Hooks
- AV-701701 Large Ring 200 x 130mm Internal
- AV-701702 Medium Ring 160 x 85mm Internal
- AV-701703 Small Ring 110 x 40mm Internal
- AV-701HOOK-A Set of 10 Sterile Hooks

Travers Retractor



Useful for retraction of skin & superficial soft tissue.

- AV-703051 Travers Self Retaining Retractor 70mm Spread 16.5cm 6.5"
- AV-703050 Travers Self Retaining Retractor 90mm Spread 20cm 8"
- AV-703053 Travers Self Retaining Retractor Mini 43mm Spread 9.5cm

Weislander Retractor



Arms are flat compared with the Wests. Proportions differ from Travers.

- AV-702150 Weislander Self Retaining Retractor Sharp 60mm Gape 14cm 5.5"
- AV-702152 Weislander Self Retaining Retractor Blunt 60mm Gape 14cm 5.5"

West Retractor



Widely used but sharp points tend to snag tissues. Curved arms sit quite nicely on small veterinary patients.

- AV-703250 West Retractor 50mm Spread 14cm 5.5"
- AV-703253 Mini West Retractor 40mm Spread 9.5cm 4"

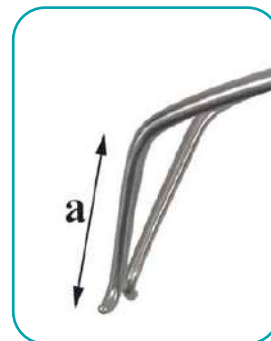
Gelpi Self Retaining Retractor



The Gelpi is an extremely versatile self retaining retractor useful in almost any orthopaedic procedure. Veterinary Instrumentation Gelpis are different from standard Gelpis in two respects:

1. Short blunt tips give focal retraction for precise exposure of the fracture or lesion
2. The teeth on the ratchet are smaller than usual giving finer control over the spread of the tips

Gelpis are virtually an extra pair of hands & are invaluable where the surgeon is working without a scrubbed assistant. The curved shape fits nicely on our patients.



Two pairs of Gelpis placed at right angles to one another may be used to create a window into a joint or fracture site. Gelpis are available in a number of lengths. Measurement 'a' gives the depth of the tips.

Available as singles or sets of two Gelpis.

- AV-001330 Gelpi Retractor 120mm Spread (a=20mm) 180mm Long
- AV-001330SL Gelpi Retractor With Spinlock (a=20mm) 180mm Long
- AV-001330S Gelpi Retractor Sharp Tips (a=20mm) 180mm Long
- AV-001331 Gelpi Long Reach (a=40mm) 200mm Long
- AV-001331L Gelpi Very Long Reach (a=60mm) 200mm Long
- AV-001332 Gelpi Small 60mm Spread (a=15mm) 135mm Long
- AV-0013301 Gelpi Mini Flat 45mm Spread (a=15mm) 90mm Long
- AV-0013302 Gelpi Mini Curved 45mm Spread (a=15mm) 90mm Long
- AV-0013303 Gelpi Mini Curved 45mm Spread Blunt Tips 90mm Long



- AV-001330/2 Gelpi Retractors 120mm Spread (a=20mm) 180mm Long Set Of 2
- AV-001330SL/2 Gelpi Retractors With Spinlock (a=20mm) 180mm Long Set Of 2
- AV-001330S/2 Gelpi Retractors Sharp Tips (a=20mm) 180mm Long Set Of 2
- AV-001331/2 Gelpi Long Reach (a=40mm) 200mm Long - Set Of 2
- AV-001331L/2 Gelpi Very Long Reach (a=60mm) 200mm Long - Set Of 2
- AV-001332/2 Gelpi Small 60mm Spread (a=15mm) 135mm Long - Set Of 2
- AV-0013301/2 Gelpi Mini Flat 45mm Spread (a=15mm) 90mm Long - Set Of 2
- AV-0013302/2 Gelpi Mini Curved 45mm Spread (a=15mm) 90mm Long - Set Of 2
- AV-0013303/2 Gelpi Mini Curved 45mm Spread 90mm Long Blunt Tips - Set Of 2
- AV-001333 Gelpi Self Retaining Retractors Odd Leg 205mm Pair

Bungee Gelpi Self Retaining Retractors



Based on the Vi standard Gelpi, with added anchor points for elastic stays allowing 4 point retraction from a single two point instrument. Anchor points may be double loaded for 6 point retraction. Accepts Vi Sterile Hooks.

Advantages:

- Better retraction with fewer retractors cluttering a wound
- Greater stability of Gelpi's within a wound with four or six point retraction preventing the tips from sliding towards each other. Easier for surgeries which are often performed in a more vertical position, such as perineal hernia repair
- More useful shape to retracted hole – more rectangular than round, square or diamond, but is very adaptable to suit the situation
- Multi-layer retraction such as creating deep retraction with tips & improved skin retraction with the elastic stays

AV-001330BUNGEE Gelpi Bungee Retractor
AV-701HOOK-A Set of 10 Sterile Hooks

Probes & Cutting Guides



Use the blunt probe to track fistulae. The butterfly cutting guide has a groove along its length to allow a scalpel to be run down without fear of damaging deeper tissues, the vulnerable tissues being protected by the guide. The notched spade end is useful for isolating vessels before ligating.

AV-901010 Blunt Dissection Probe 140mm
AV-901015 Winged Director 130mm

Cheattle Steriliser Forceps



For manipulation of instruments during setting up.

AV-787655 Cheattle Steriliser Forceps 26.5cm 10.5"

Left Handed Instruments

AV offer a selection of left handed instruments, identified by one black handle.

Left Handed Instrument Starter Kit



AV-LHKIT Left Handed Instrument Starter Kit

AV General Surgery Kit - Left Handed



AV-AVGSKIT-LAV General Surgery Kit Left Handed

Left Handed Mayo Scissors



- AV-745300L Mayo Scissor Blunt/Blunt Straight LH 14cm 5.5"
- AV-745400L Mayo Scissor Blunt/Blunt Curved LH 14cm 5.5"
- AV-745310L Mayo Scissor Blunt/Blunt Straight LH 16.5cm 6.5"
- AV-745410L Mayo Scissor Blunt/Blunt Curved LH 16.5cm 6.5"

Left Handed Metzenbaum Scissors



- AV-746100L Metzenbaum Scissor Blunt/Blunt Straight LH 14.5cm 5.75"
- AV-746101L Metzenbaum Scissor Blunt/Blunt Straight LH 15cm 6"
- AV-746200L Metzenbaum Scissor Blunt/Blunt Curved LH 14.5cm 5.75"
- AV-746110L Metzenbaum Scissor Blunt/Blunt Straight LH 18cm 7"
- AV-746115L Metzenbaum Scissor Blunt/Blunt Straight LH 20cm 8"

Left Handed Forceps



- AV-103175L Halsted Mosquito Artery Forcep Straight LH 12.5cm 5"
- AV-103225L Halsted Mosquito Artery Forcep Curved LH 12.5cm 5"
- AV-101750L Crile Artery Forcep Straight LH 14cm 5.5"
- AV-101780L Crile Artery Forcep Curved LH 14cm 5.5"
- AV-106230L Rochester Pean Artery Forcep Straight LH 16cm 6.5"
- AV-106275L Rochester Pean Artery Forcep Curved LH 16cm 6.5"
- AV-106625L Spencer Wells Artery Forceps Curved LH 12.5cm 5"
- AV-106600L Spencer Wells Artery Forceps Straight LH 12.5cm 5"
- AV-106630L Spencer Wells Artery Forceps Curved LH 15cm 6"
- AV-014307L Carmault Forceps Curved LH 20cm 8"
- AV-801155L Allis Tissue Forceps 3/4 Teeth 15cm 6"
- AV-841350L Backhaus Towel Forcep LH 9cm 3.5"

Left Handed Dressing Scissors



- AV-742910L Dressing Scissors Blunt/Blunt Cvd LH 14.5cm 6"

Left Handed Lister Bandage Scissors



- AV-744800L Lister Bandage Scissor LH 145mm 5.5"
- AV-744810L Lister Bandage Scissor LH 18cm 7"

Left Handed Iris Scissors



- AV-744110L Iris Scissor Round Straight LH 11.5cm 4.25"
- AV-744130L Iris Scissor Round Curved LH 11.5cm 4.25"

Left Handed Needle Holders



- AV-604715L Mayo Hegar Needle Holder LH 16.5cm 6.5"
- AV-604720L Mayo Hegar Needle Holder LH 18.5cm 7"
- AV-585400L Olsen Hegar Needle Holder LH 14cm 5.5"
- AV-605355L Olsen Hegar Needle Holder LH 16.5cm 6.5"
- AV-585420L Olsen Hegar Needle Holder LH 18cm 7"

Left Handed Foster Gillies



- AV-582660 Foster Gillies Needle Holder LH 12.5cm 5"
- AV-602705 Foster Gillies Needle Holder LH TC Jaws 12.5cm 5"

Left Handed Gillies

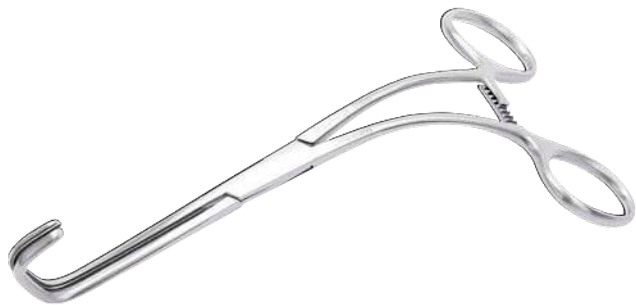


- AV-582951 Gillies Needle Holder LH 16cm 6.25"
- AV-602951 Gillies Needle Holder LH TC Jaws 16cm 6.25"



SOFT TISSUE

Airway Surgery Soft Palate Clamp



An overlong palate is a common cause of dyspnoea in the brachiocephalic dog. Shortening the soft palate in an atraumatic manner provides almost immediate relief.

The soft palate clamp was designed by Geoff Lane FRCVS.

The jaws have a special atraumatic grip to hold the very slippery soft palate.

AV-014040 Soft Palate Clamps Large 26 x 12mm 170mm Long
AV-014050 Soft Palate Clamps Small 18 x 7mm 170mm Long

Tonsillectomy Clamp



The standard Negus clamp may be used in pairs for soft palate resection. A right angled version designed by Stephen Baines at the Willows is also available.

AV-014038 Tonsillectomy Clamp Right Angle 190mm Long
AV-014039 Tonsillectomy Clamp Curved 190mm Long

Negus Forceps



AV-7018/05 Negus Artery Forceps Small Cof 18cm 7"

Satinsky Clamp



Useful for intra-thoracic surgery, trimming soft palates & even ears. Atraumatic design maximises haemostasis & minimises trauma.

AV-2685/03 Satinsky Clamps 20mm Jaw 160mm Long
AV-2685/05 Satinsky Clamps 30mm Jaw 200mm Long

Soft Tissue Biopsy Forceps



Designed to take samples of soft tissue masses from the ear or via the mouth, these forceps come in three sizes & will work in combination with standard aural speculae.

Fits down all usual aural speculae.

AV-014087 Cup Biopsy Forceps 2mm Diameter Shaft 75 x 3.6mm
AV-014087A Cup Biopsy Forceps 2mm Diameter Shaft 100 x 3.6mm
AV-014088 Cup Biopsy Forceps 3.5 x 8mm Shaft 105 x 5.6mm

Angled Allis Tissue Forceps



This angled Allis has 4 into 5 teeth at the tip & is angled mid shaft.

The kink in the shaft of the Allis allows use in the upper airway & pharynx without obstructing other instrumentation.

Please note, at 20cm the length is longer than the standard Allis.

AV-801161 Angled Allis Tissue Forceps 4/5 Teeth 20cm Long

Aural Surgery Malleable Instrument Set



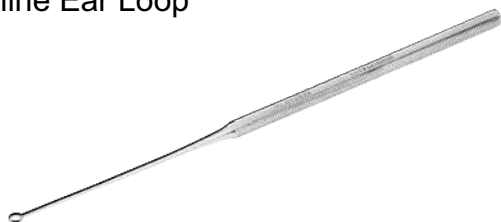
Fully flexible instruments are difficult to control. Malleable instruments allow the tips to be positioned exactly where the surgeon needs them. The malleable instrument set contains:

AV-014098	Malleable Grasping Forceps 145mm Shaft	x1
AV-014099	Malleable Biopsy Forceps 2mm Cup 145mm Shaft	x1
AV-012528	Malleable Ear Loop Curette 2.0mm Diameter	x1
AV-012529	Malleable Ear Loop Curette 4.0mm Diameter	x1

Stainless steel box with silicone insert.

AV-014125 Malleable Instrument Set in Stainless Steel Case

Canine Ear Loop



Removal of hard wax & other debris from the canine horizontal canal without causing trauma is a common problem in veterinary surgery.

It is now accepted that the use of ear loops is more effective than cotton tipped products. Most human ear loops are too large & too short for use with the much longer veterinary speculae.

Vi's Canine Ear Loop is slimmer & longer to facilitate debris removal without obscuring the visual field. The flexible ear loop is very fine & flexible for added safety. The Buck ear loop is firmer.

AV-012526	Canine Buck Looped Ear Curette
AV-012528	Flexible Ear Loop Cat/Small Dog Size 160mm Long
AV-012529	Flexible Ear Loop Medium/Large Dog Size 160mm Long

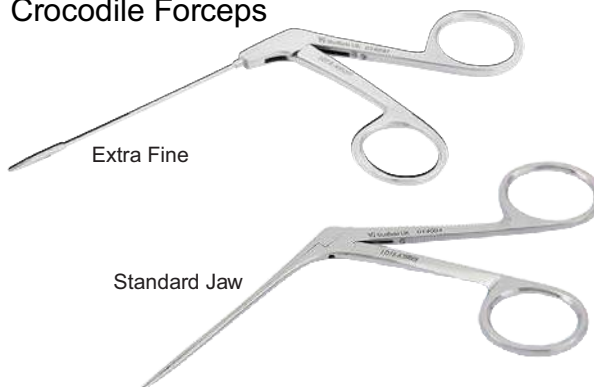
Malleable Grasping & Biopsy Forceps



The fine flexible grasping forceps have a maximum diameter of 1.7mm & are therefore ideal for small working channels & speculae. The forceps are available as graspers or as biopsy forceps.

AV-014098	2mm Malleable Grasping Forceps 145mm
AV-014099	2mm Malleable Biopsy Forceps 145mm

Crocodile Forceps



Removal of foreign bodies, particularly grass seeds, is achieved using long crocodile forceps. Available in traditional designs or as a fine tubular shaft design.

AV-014091	Extra Fine Crocodile Forceps Tubular 3" Shaft
AV-014092	Extra Fine Crocodile Forceps Tubular 5" Shaft
AV-014093	Extra Fine Crocodile Forceps Tubular 7" Shaft
AV-014089	Extra Fine Crocodile Forceps Tubular 9" Shaft
AV-014094	Aural Crocodile Forceps Standard Jaw 3" Shaft
AV-014095	Aural Crocodile Forceps Standard Jaw 5" Shaft
AV-014096	Aural Crocodile Forceps Standard Jaw 7" Shaft

TECA Retractor - Pieter Nelissen



Achieving adequate exposure is essential when performing lateral bulla osteotomy & debridement, especially in broad headed breeds, this will mean working down a narrow & surprisingly deep corridor.

Following the suggestion from Pieter Nelissen, we have developed a purpose made TECA Retractor. The 40mm long legs are at 80° to the handles to reach deep into the hole created. The cross-over tips are only 3mm across when closed enabling insertion with no edges protruding to snag tissues.

0AV-01338 TECA Retractor 105mm Long 40mm Cross-Over Legs

Bulla Rongeurs



AV-142280 Bulla Rongeurs 200mm

Implants For Hart Pinna Haematoma System

AV-0146AV-01U/S Fenestrated Implants Pack of 12 Supplied Unsterile

Thoracic Surgery

Thoracic Surgery Kit



Working inside the chest of medium & large dogs will require extended instrumentation. The instruments listed below represent a useful kit. In addition a pair of rib retractors will be required. Other useful instruments include extra long Metzenbaum scissors & right angled forceps (Lahey cholecystectomy clamp & small right angled forceps).

The Thoracic Surgery Kit contains:

AV-106205	45 Degree Curved Forceps 220mm	x1
AV-105415	90 Degree Curved Forceps 245mm	x1
AV-754060	Metz Scissors Str 235mm T.C.	x1
AV-754120	Metz Scissors Curved 235mm T.C.	x1
AV-342020	DeBakey Thumb Forceps 205mm	x1
AV-347665	Rat Tooth Thumb Forceps 205mm	x1
AV-602010	DeBakey Needleholders T.C. 200mm	x1
AV-347655	Dressing Forceps 205mm	x1
AV-2685/03	Satinsky Clamps 160mm Long 20mm Jaw	x1
AV-2685/05	Satinsky Clamps 200mm Long 30mm Jaw	x1
AV-BX281450	Instrument Box 280x140x50mm	x1

AV-CAMTHORKIT Thoracic Surgery Kit

Finochietto Rib Retractors



AV-704000	Rib Retractor Finochietto 95mm
AV-704005	Rib Retractor Finochietto 130mm

Right Angled Clamps



Typically used to dissect around a patent ductus arteriosus & then pull through appropriate ligative material.

AV-014051	Right Angled Lahey Cholecystectomy Clamps 195mm Long
AV-014052	Small Right Angle Clamps 160mm Long
AV-014052S	Small Right Angle Clamps Without Ratchet 160mm Long
AV-014052M	Mixer Forceps With Ratchet 140mm Long
AV-014052A	Right Angled Clamp With Ratchet 250mm

Curved Forceps - Long



AV-106205	45 Degree Curved Forceps 220mm Long
AV-105415	90 Degree Curved Forceps 235mm Long

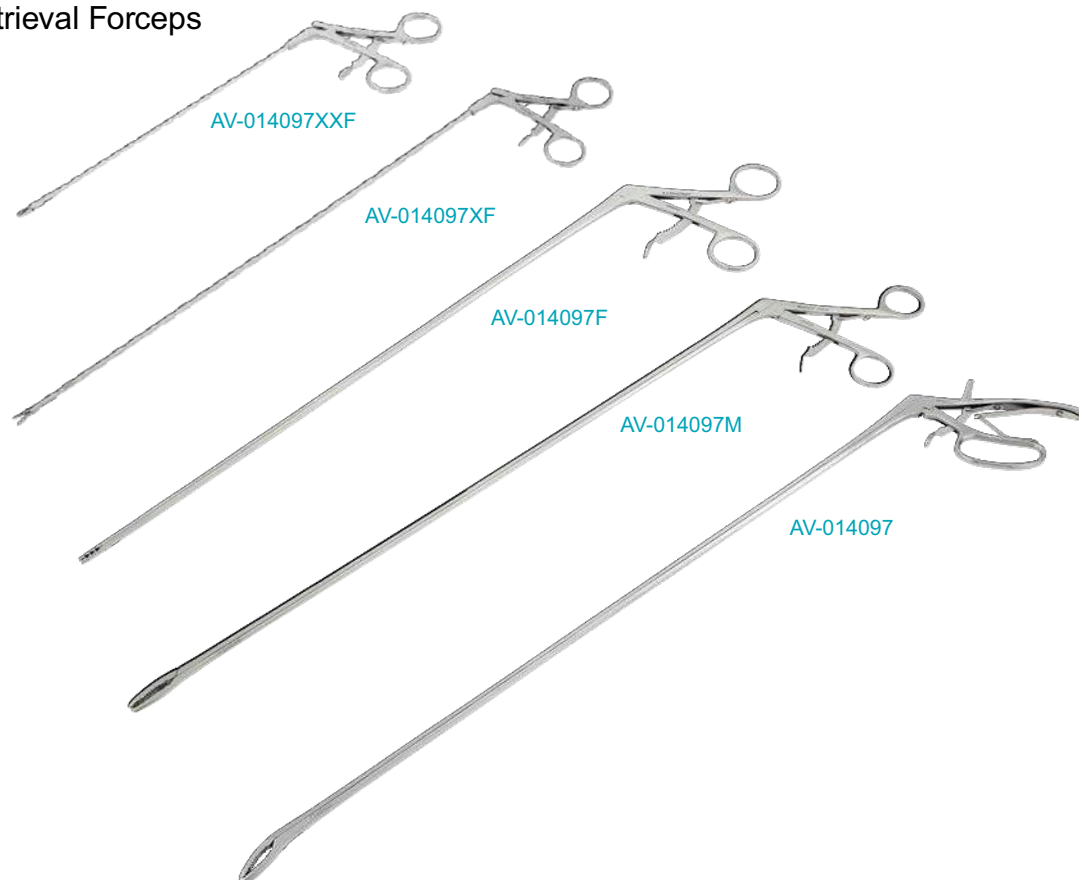
Balfour Retractors



The original Balfour has for many years served as the standard large abdominal retractor for canine surgery. However the standard midline canine approach is very different from the standard human approach. Alasdair Hotston Moore has re-visited the original design & has made some significant changes which improve the instrument both in use & sterilisation.

AV-25-2375AHM	AHM Balfour Retractor 180mm Spread
AV-25-2375	Standard Balfour Retractor 180mm Spread
AV-25-2377	Medium Balfour 115mm Spread
AV-25-2376	Baby Balfour Retractor 90mm Spread
AV-25-2375R	Balfour Locking Ring

Thoracic Surgery Foreign Body Retrieval Forceps



We offer a range of forceps to cover every eventuality from a bone in the oesophagus of a large dog to a grass seed in a cat trachea. The forceps may be guided by rigid or flexible endoscopes or fluoroscopy. In exceptional cases retrieval may be achieved by feel . The teeth on these forceps face backwards for maximum grip. When closed the jaws are atraumatic for minimal damage to the oesophagus or trachea. It is helpful to inflate the oesophagus prior to withdrawal of spiky objects.

Key Features:

- Backward-facing teeth for maximum grip
- Jaws are externally atraumatic
- Shaft diameter as small as possible
- Large forceps jaws are angled when closed so that when open they sit mid-oesophagus

AV-014097 Foreign Body Retrieval Forceps 640mm Shaft Length
 AV-014097M Foreign Body Retrieval Forceps 500mm Shaft Length
 AV-014097F Foreign Body Retrieval Forceps 400mm Shaft Length
 AV-014097XF Foreign Body Retrieval Forceps 400mm Shaft Length
 AV-014097XXF Foreign Body Retrieval Forceps 220mm Shaft Length

Code		Diameter at Jaws in mm	Length at Jaws in mm	Shaft Diameter in mm	Shaft Length in mm
AV-014097		16 x 8	37	8.5 x 7	640
AV-014097M		11.5 x 6	31	6 x 8	500
AV-014097F		6 x 4.2	14.5	6 x 4.2	400
AV-014097XF		4.5	1.5	4.5	400
AV-014097XXF		4	9	3	220

Ovariohysterectomy

Feline Spay Kit



The Feline Spay Kit contains:

AV-585400	Olsen Hegar Needleholders 140mm Long	x1
AV-746100	Metzenbaum Scissors Straight 145mm Long	x1
AV-106625	Spencer Wells Artery Forceps Curved 125mm Long	x2
AV-103225	Halstead Mosquito Forceps Curved 125mm Long	x2
AV-014211	Spay Forceps 125mm Long	x1
AV-341210	Adson Dissecting Forceps 1/2 Teeth 125mm Long	x1
AV-171566	Jones Cross Action Towel Clips 90mm Long	x2
AV-0803	Scalpel Handle No.3	x1
AV-BX201040	Stainless Steel Instrument Box	x1

AV-SPAYFEL Cased Feline Spay Kit

Alternative Feline Spay Kit

The Alternative Feline Spay Kit contains:

AV-585400	Olsen Hegar Needleholders 140mm Long	x1
AV-746101	Metzenbaum Scissors Straight 150mm Long	x1
AV-106625	Spencer Wells Artery Forceps Curved 125mm Long	x3
AV-103225	Halstead Mosquito Forceps Curved 125mm Long	x3
AV-014211	Spay Forceps 125mm Long	x1
AV-341210	Adson Dissecting Forceps 1/2 Teeth 125mm Long	x1
AV-171566	Jones Cross Action Towel Clips 90mm Long	x2
AV-0803	Scalpel Handle No.3	x1
AV-801150	Allis Tissue Forceps 2/3 Teeth 150mm	x1

AV-SPAYFEL-V2 Cased Feline Spay Kit V2

Canine Spay Kit



The Canine Spay Kit contains:

AV-585410	Olsen Hegar Needleholders 165mm Long	x1
AV-745300	Mayo Chamf Blades Straight 140mm Long	x1
AV-106630	Spencer Wells Artery Forceps Curved 150mm Long	x4
AV-014307	Carmault Forceps Curved 200mm Long	x2
AV-801155	Allis Tissue Forceps 3/4 Teeth 150mm Long	x2
AV-341145	Dissecting Forceps 1/2 Teeth 150mm Long	x1
AV-171566	Jones Cross Action Towel Clips 90mm Long	x4
AV-0803	Scalpel Handle No.3	x1
AV-BX221550	Stainless Steel Instrument Box	x1
AV-BXSIL2215	Silicone Insert	x1

AV-SPAYCAN Cased Canine Spay Kit

Alternative Canine Spay Kit

The Alternative Canine Spay Kit contains:

AV-585410	Olsen Hegar Needleholders 165mm Long	x1
AV-745300	Mayo Chamf Blades Straight 140mm Long	x1
AV-106630	Spencer Wells Artery Forceps Curved 150mm Long	x4
AV-014307	Carmault Forceps Curved 200mm Long	x2
AV-801155	Allis Tissue Forceps 3/4 Teeth 150mm Long	x2
AV-341145	Dissecting Forceps 1/2 Teeth 150mm Long	x1
AV-171566	Jones Cross Action Towel Clips 90mm Long	x4
AV-0803	Scalpel Handle No.3	x1
AV-106605	Spencer Wells Artery Forceps 150mm Str	x4

AV-SPAYCAN-V2 Cased Canine Spay Kit V2

Left Handed Spay Kits

The full contents for Vi's Left Handed Spay Kits can be found on page 176.

SPAYFEL-L Cased Feline Spay Kit Left Handed
SPAYCAN-L Cased Canine Spay Kit Left Handed

Spay Hooks



Use to atraumatically lift uterine horns.

AV-014320 Spay Hook Small 130mm Long
AV-014325 Spay Hook Large 170mm Long

Spay Forceps



Atraumatic spay forceps-tips have fine toothed DeBakey type form.

AV-014211 Spay Forceps 125mm Long
AV-014218 Spay Forceps (DeBakey Type) 125mm Long

Angiotribes



The jaws of this instrument are designed for maximum crushing by serrated longitudinal grooves.

AV-014304 Angiotribes Straight 160mm
AV-014305 Angiotribes Curved 160mm
AV-014301 Angiotribes Straight 200mm
AV-014302 Angiotribes Curved 200mm

Hysterectomy Clamps (Carmault)



These clamps are curved with longitudinal grooves in the jaws to minimise tissue slippage.

- AV-014307 Hysterectomy Clamp (Carmault) 200mm Long
- AV-014309 Hysterectomy Clamp (Carmault) 160mm Long
- AV-014307L Carmault Forceps Curved LH 200mm

Howard 'B' Ovariohysterectomy Clamp



Designed & developed in practice by Howard Taylor who recognised that ovariohysterectomy was far from straightforward, particularly but not exclusively for recent graduates.

The clamp has a number of features which assist the surgeon in the exposure & ligation of the ovarian pedicle.

- The ligature material is preloaded onto the forceps which takes it through the broad ligament
- Longitudinal grooves in the jaw minimise slippage
- As the forceps are rotated the 'B' shaped extension 'collects' & brings together the structures of the pedicle ready for tying
- The forceps sit outside the incision to exteriorise the pedicle
- The ligature is tied without precrushing but is retained by a small haemostat to check for bleeding prior to closure

- AV-546470 Howard 'B' Ovariohysterectomy Clamp 160mm Long

Hauptman Retractors



This retractor designed by Joe Hauptman maintains distal retraction of the ovary during ligation of the ovarian pedicle. This is the crucial part of the procedure which can be a challenge for even experienced surgeons.

- AV-014400 Small Hauptman Retractor 10mm Blade
- AV-014410 Medium Hauptman Retractor 15mm Blade
- AV-014420 Large Hauptman Retractor 20mm Blade

Obstetrical Items



- AV-546465 Hobdays Obstetric Forceps for Cats 150mm Long
- AV-546466 Hobdays Obstetric Forceps for Dogs 210mm Long



- AV-546455 Killian Bitch Speculum Blade Length 650mm Long (2½")



- AV-014310 Miss Freakes Whelping Forceps 260mm Long

Abdominal Surgery

Vascular Probe Set



A set of 15 vascular probes in a fully autoclavable stainless steel case. The 25mm long angled working tips are of specified diameter permitting accurate documentation of blood vessel diameter & marriage of blood vessel diameters when performing vascular anastomoses. With an overall length of 225mm, these are especially useful in abdominal surgery, in particular for documenting hepatic shunts.

The set includes probe diameters of 1.25mm, 1.5mm, 1.75mm, 2mm, 2.25mm, 2.5mm, 2.75mm, 3mm, 3.25mm, 3.5mm, 3.75mm, 4mm, 4.5mm, 5mm & 6mm. Diameters are clearly etched on the handles.

AV-0014SET Vascular Probe Set

Soft Edge Surgical Spoon



Removing calculi from the bladder or impacted faeces from the rectum requires great care to avoid damage.

Our soft edge spoons have been designed & manufactured with veterinary procedures in mind.

Available in three sizes:

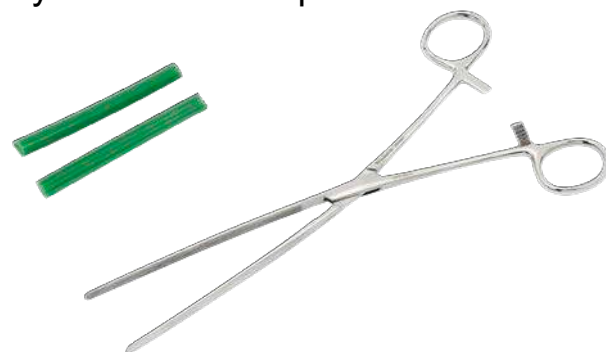
XSmall 230 x 15 x 8mm

Small 250 x 20 x 10mm

Large 270 x 44 x 23mm

AV-014703 Soft Edged Spoon - XSmall
AV-014700 Soft Edged Spoon - Small
AV-014701 Soft Edged Spoon - Large
AV-014702 Soft Edged Spoon - Set of 3

Doyen Bowel Clamp



AV-201950

AV-201955

Bowel Clamps Doyen Str 9.5" 24cm

Bowel Clamps Doyen Cof 9.5" 24cm

Autoclavable soft silicone shoes created to fit the Doyen Bowel Clamps, making the Doyen more atraumatic. Ribs maximise grip.

AV-EXTR201950

AV-EXTR201950/3

AV-EXTR201950/10

AV-EXTR201950/20

Silicone Shoe For Doyen Bowel Clamps 1 Pair

Silicone Shoe For Doyen Bowel Clamps 3 Pairs

Silicone Shoe For Doyen Bowel Clamps 10 Pairs

Silicone Shoe For Doyen Bowel Clamps 20 Pairs

Atraumatic Small Bowel Clamp



Jaw design gently holds & seals the bowel with a minimum of pressure & trauma. The fine ratchet facilitates gentle yet secure application.

AV-222165

AV-222170

Bowel Clamps Atraumatic Str 17cm 7" Long

Bowel Clamps Atraumatic Cof 17cm 7" Long

Resano Bowel Clamp



AV-201956

Resano Bowel Clamp 20.5cm 8" Long



OPHTHALMIC

Ophthalmic Kit



The kit contains 10 instruments. All are contained in a stainless steel case with a protective silicone lining which minimises damage to the delicate instruments. As recommended by David Williams MA VetMB PhD CertVOphthal.

Basic ophthalmic surgery kit contents:

AV-014175	Castroviejo's TC Needleholder With Catch 150mm	x1
AV-014108	Stevens Tenotomy Scissors 110mm Str	x1
AV-014210S	Castroviejo's Corneal Scissors 115mm Str	x1
AV-014191	Colibri Barraquer Forceps	x1
AV-014162	Graefe Fixation Forceps	x1
AV-014132	Roberts Tying Forceps 100mm	x1
AV-014110	Barraquers Speculum Blade 30 x 10mm	x1
AV-103175	Halstead Mosquito Artery Forceps 125mm Str	x1
AV-103225	Halstead Mosquito Artery Forceps 125mm Cvd	x1
AV-06054	Fine Beaver Type Scalpel Handle 130mm	x1
AV-BX201040	Instrument Box 200 x 100 x 40mm	x1
AV-BXSIL201040	Silicone Insert for Box For 200 x 100mm Instrument Box	x1

AV-014130 BasicOphthalmicSurgeryKit

Needle Holders

Castroviejo



Classic ophthalmic needleholder with catch. Infrequent ophthalmic surgeons should also consider Miniature Fosters or Ryders as the squeeze action of Castroviejoes requires patience & practice to master. Also available without catch.

- AV-014175 Castroviejo Needle Holders With Catch T.C. 150mm
 AV-014177 Castroviejo Needle Holders Without Catch T.C. 150mm

Castroviejo Needle Holders/Scissor



This Instrument functions as a standard Castroviejo needleholder but the jaws incorporate a suture cutting function in the style of Olsen Hegars or Gillies. Jaws are tungsten carbide for maximum grip.

- AV-014181 Castroviejo Needle Holders/Scissor Str T.C. 150mm
 AV-014182 Castroviejo Needle Holders/Scissor Cof T.C. 150mm Cof
 AV-014183 Castroviejo Needle Holders/Scissor Str 'S'Cut T.C. 150mm
 AV-014184 Castroviejo Needle Holders/Scissor Cof 'S'Cut T.C. 150mm

Miniature Foster Gillies



AV-602710 Miniature Foster Gillies T.C. 100mm 4"

Ryder Needle Holders



Ideal for small needles. The smaller sizes are an alternative for ophthalmic needleholders.

AV-606340 Ryder (Micro) T.C. Jaws 12.5cm 5"
AV-606345 Ryder (Micro) T.C. Jaws 15cm 6"
AV-606350 Ryder (Micro) T.C. Jaws 18cm 7"

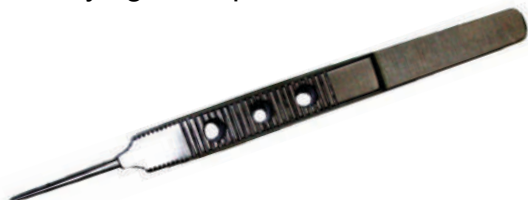
Darf Needle Holder



The Darf needle holder is a small T.C. needleholder with slightly heavier jaws than the Ryder. More resistant to surgeon abuse!

AV-607AV-010 Darf Needle Holder T.C. Jaws 12cm

Roberts Tying Forceps



Used in conjunction with the needle holders to tie knots in fine material.

AV-014132 Roberts Tying Forceps 100mm

Eyelid - Speculae

Desmarres Eyelid Retractor



AV-014215-M Medium 14mm Wide 140mm
AV-014215-L Large 16mm Wide 140mm

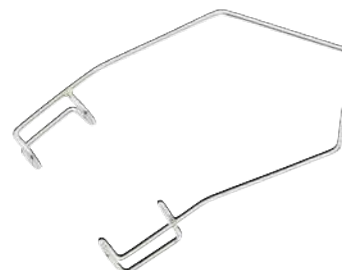
Lister Speculum



This speculum is adjustable & has a locking mechanism. The shape is contoured for minimum interference with sutures & instruments.

AV-014115 Lister Speculum 40mm Gape 80mm Length

Barraquer Speculum



This simple spring loaded speculum is ideal for most procedures which do not require a locking speculum. No protuberances to catch sutures.

AV-014110 Barraquer Speculum Large 30mm Gape 10mm 'Blade'
AV-014112 Barraquer Speculum Small 25mm Gape 5mm 'Blade'

Jaeger Eyelid Speculum



Useful during wedge resections of eyelids. The speculum stretches & retains the eyelid prior to dissection, with the blade cutting down onto the metal of the speculum which protects the eye.

AV-014120 Jaeger Eyelid Speculum (Stainless) 100mm
AV-014121 Jaeger Eyelid Speculum Insulated 110mm

Ophthalmic Forceps

Castroviejo's Corneal Forceps



AV-014190 Castroviejo's Corneal Forceps 105mm Long

Arruga Capsule Forceps



AV-014150 Arruga Capsule Forceps 100mm Long

St Martins Corneal Forceps



AV-014160 St Martins Corneal Forceps

Bennet's Cilia Forceps



Favoured by some surgeons the circular tips give good focal grip of individual cilia.

AV-342460 Bennets Cilia Forceps 80mm Long

Colibri (Barraquers) Forceps



AV-014191 Colibri (Barraquers) Forceps 75mm Long

Epilation Forceps



AV-342450 Epilation Forceps Square Jaws Plain

Graefe Iris Forceps



AV-014195 Graefe Iris Forcep Serrated 105mm Long
AV-014196 Graefe Iris Forceps Straight 1/2 Teeth 105mm Long

Bishop Harmon Forceps



AV-014163 Bishop Harmon Forceps 1/2 Teeth 90mm

Graefe Fixation Forceps



AV-014162 Graefe Fixation Forceps 3.5mm Jaws 105mm Long

Ophthalmic Scissors

Pooley's Conjunctival Scissors



AV-746350 Pooley's Conjunctival Scissors 85mm Long

Castroviejo Corneal Scissors



Squeeze action, very delicate scissor used to extend the stab corneal incision.

AV-014210 Castroviejo Corneal Scissors Cof 115mm Long
AV-014210S Castroviejo Corneal Scissors Str 115mm Long

Strabismus Scissors



Stronger than corneal & conjunctival scissors, strabismus scissors are suitable for cutting muscles & skin.

AV-746900 Strabismus Scissors Str 90mm
AV-747AV-010 Strabismus Scissors Cof 90mm
AV-746910 Strabismus Scissors Str 110mm
AV-747020 Strabismus Scissors Cof 110mm

Iris Scissors



A useful general purpose ophthalmic scissor. Lightweight, standard action scissor for conjunctiva &, less satisfactorily, the cornea. Very rarely used on the iris in veterinary ophthalmology.

AV-744100 Iris Scissors Str 90mm
AV-744120 Iris Scissors Cof 90mm
AV-744110 Iris Scissors Str 115mm
AV-744110L Iris Scissors Str 115mm Left Handed
AV-744130 Iris Scissors Cof 115mm
AV-744130L Iris Scissors 115mm Cvd Left Handed
AV-744131 Iris Scissors Tungsten Carbide Str 115mm

Steven's Tenotomy Scissors



AV-014108 Steven's Tenotomy Scissors Straight 110mm Long
AV-014108CV Steven's Tenotomy Scissors Curved 110mm Long

Eye Enucleation Scissors



Standard curved surgical scissors do not match the radius of the eye of dogs & cats.

The eye enucleation scissor closely matches required radius & slides easily behind the eyeball to cut the optic nerve & internal ophthalmic artery & vein, without the requirement to apply dangerous traction to the globe. Use in conjunction with eye enucleation forceps.

AV-014225 Eye Enucleation Scissors 140mm

Eye Enucleation Forceps



It is very important to clamp & crush the optic nerve & internal ophthalmic artery & vein.

The curvature on standard artery forceps is not correct & if used, the handles stand up in the way. The Enucleation Forceps are designed to slide around the rear of the globe & capture the blood vessels. The jaws are then levered against the edge of the orbit to elevate the globe for ease of tying. The handles curve out of the way.

Use with eye enucleation scissors. The large size is more suitable for large animal work.

- AV-014219 Eye Enucleation Forceps 135mm
AV-014219L Eye Enucleation Forceps Large 155mm

Chalazion Forceps (Desmarres)



- AV-014216 Chalazion Forceps (Desmarres) 3.5"

Snellen's Vectis



Use to apply pressure to globe to extrude lens rather than 'fishing' for it within the eye.

- AV-0141AV-01 Snellen's Vectis 135mm

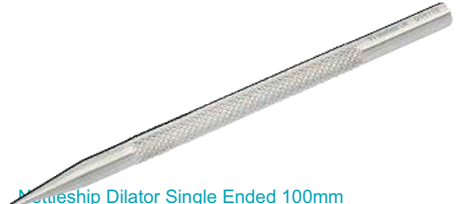
Kimura Spatula



Use to apply pressure to globe to extrude lens rather than 'fishing' for it within the eye.

- AV-014103 Kimura Platinum Spatula 145mm

Punctum Dilator



- AV-014116 Westship Dilator Single Ended 100mm
AV-014117 Castroviejo Double Ended Punctum Dilator 130mm

Lachrymal Cannulae



- AV-014221 Harrison Butler Lachrymal Cannula Curved 40mm



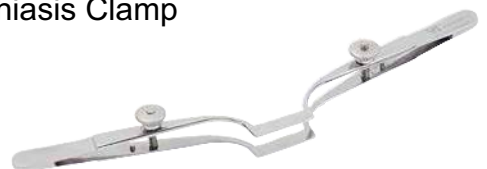
- AV-014224 Lachrymal Cannula Straight Stainless Steel

Rabbit Nasolachrymal Duct Cannulae



- AV-012523 Nasolacrimal Duct Cannula 19 Gauge
AV-012524 Nasolacrimal Duct Cannula 21 Gauge
AV-012525 Nasolacrimal Duct Cannula Set 21 & 19G

Distichiasis Clamp



- AV-014113 Distichiasis Clamp 170mm



DENTAL

Dental Elevators

Elevator or Luxator?

Elevator. A stocky strong blade used to extract loose teeth using adjacent sound teeth. Not usually meant to go below the gumline. The elevator has a thicker, more robust chisel-shaped working tip. This instrument can be used as a prying lever, or with rotation, or in a 'wheel and axle' manner, to achieve displacement of the tooth root. Very high forces can be generated so fingertip manipulation only is appropriate.

They will fracture if the periodontal ligament fibres are not loosened or cut before forceps are applied or if the instrument is torqued.

Luxator. A razor sharp, thin-tipped wedging instrument used to cut the periodontal ligament and create a wedging force. The luxator is a fine instrument and is at risk of damage if used incorrectly. It is not to be used in a prying or twisting motion. It will blunt quickly and sharpening before each use is appropriate.

Comfort Handle Elevators

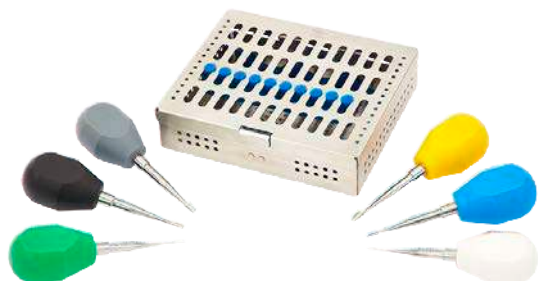


Designed & developed by David Strong MRCVS, this popular pattern fits into the palm of the hand allowing the fore finger to be positioned along the shaft for added control.

Supplied with fully autoclavable coloured-coded PTFE handle. Available singly or as a set. When purchased as a set the stainless steel autoclave case comes free.

- AV-0126AV-01 Comfort Elevator 1mm (White)
- AV-012602 Comfort Elevator 2mm (Green)
- AV-012603 Comfort Elevator 3mm (Blue)
- AV-012604 Comfort Elevator 4mm (Black)
- AV-012600 Comfort Elevators Set of 4 (Includes Free Stainless Steel Case)
- AV-012605 Comfort Elevator 5mm (Grey)
- AV-012606 Comfort Elevator 6mm (Yellow)
- AV-012608 Comfort Elevator Set of 6 (Includes Free Stainless Steel Case)

Comfort Handle Winged Elevators



- AV-012611 Comfort Winged Elevator 1mm (White)
- AV-012612 Comfort Winged Elevator 2mm (Green)
- AV-012613 Comfort Winged Elevator 3mm (Blue)
- AV-012614 Comfort Winged Elevator 4mm (Black)
- AV-012610 Comfort Winged Elevators Set of 4 (Includes Free Stainless Steel Case)
- AV-012615 Comfort Winged Elevator 5mm (Grey)
- AV-012616 Comfort Winged Elevator 6mm (Yellow)
- AV-012618 Comfort Elevator Set of 6 (Includes Free Stainless Steel Case)
- AV-012617 Comfort Winged Elevator 7mm (Red)
- AV-012619 Comfort Winged Elevator 8mm (Purple)

Winged Elevators



Veterinary Elevators designed by Dr Robert Wiggs. They have short winged blades with lateral edges which curve upwards further than traditional elevators, improving conformation to the root structure as well as instrument control. The narrow neck enhances visibility of the root & the shorter shaft improves handling & control, especially if the operator's hands are not large.

The design incorporates the best parts of an elevator & a luxator. Aluminium knurled handles are very comfortable in use. Flattened surface prevents rolling off the table.

Available singly or as a set of 4 in stainless steel autoclave case.

- AV-012389 Winged Elevator 1mm (Pink) 145mm
- AV-012390 Winged Elevator 2mm (Gold) 145mm
- AV-012391 Winged Elevator 3mm (Blue) 145mm
- AV-012392 Winged Elevator 4mm (Black) 145mm
- AV-012393 Winged Elevators Set of 4 (Includes Free Stainless Steel Case)
- AV-012395 Autoclavable Stainless Steel Case For Winged Elevators

Winged Elevators With Short Handles



Our short handled winged elevators are predominantly designed to support users with smaller hands. The stainless steel case is silicone lined to minimise damage to the elevators, whilst being a convenient storage device during the sterilisation & transportation of the elevators.

- AV-0124AV-01 Short Winged Elevators Rainbow 1mm 125mm
- AV-012402 Short Winged Elevators Gold 2mm 125mm
- AV-012403 Short Winged Elevators Slate 3mm 125mm
- AV-012404 Short Winged Elevators Black 4mm 125mm
- AV-012405 Short Winged Elevators Set of 4 In Stainless Steel Case

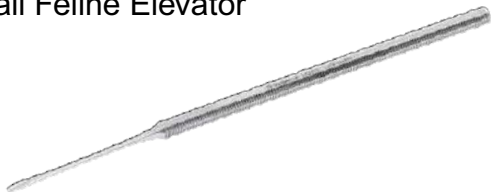
Wedge Elevator



Designed to remove the carnassial without the need to split the tooth.

AV-012AV-010Wedge Elevator 170mm

Small Feline Elevator



The 2mm angled tip on a fine handle allows access to lingual surfaces. Also useful in the extraction of rabbit incisors.

AV-012AV-018 Small Feline Elevator 165mm

Superfine Elevator



AV-012004 Superfine Elevator 2mm Straight

Double Ended Elevator



The curved tips are designed to follow the concave and convex curvatures of the roots, helping to prevent breaking the roots.

AV-012036 Double Ended Elevator 2mm 185mm
AV-012038 Double Ended Elevator 4mm 190mm

Molt Periosteal Elevator



The molt is a double ended periosteal elevator. The tips are round & dished. 4mm & 6mm diameters.

0AV-01275 Molt Periosteal Elevator 200mm

Periosteal Elevator



Used for raising full thickness mucogingival flaps before surgical extraction of teeth, bone removal & sectioning.

0AV-01270 Periosteal Elevator 4mm/7mm 195mm
7350/05 Freer Periosteal Elevator 5mm 180mm
0AV-01271 AO Type Periosteal Elevator PTFE Handle Curved Tip 6mm 180mm
0AV-01272 Periosteal Elevator Very Fine 2mm/3mm 180mm Long

Carnivore Elevator



Thin and very sharp. Used to remove tooth root fragments.

AV-0120AV-01 Carnivore Elevator No. 1 (2.5mm) 145mm
AV-012002 Carnivore Elevator No. 2 (3.5mm) 150mm
AV-012003 Carnivore Elevator No. 3 (4.0mm) 150mm
AV-0120AV-01/4S Set of Carnivore Elevators Nos. 1, 2, 3 & Wedge Elevator

Apical Elevator



Used to remove tooth root fragments.

AV-01200Heidbrink Apical Elevator 145mm

Couplands Elevators



This is the standard human elevator.

AV-012AV-015 Couplands Chisel No. 1 (3.0mm) 150mm
AV-012AV-016 Couplands Chisel No. 2 (4.0mm) 150mm
AV-012AV-017 Couplands Chisel No. 3 (5.0mm) 150mm

Luxators



AV-012192	Luxator 3mm Curved 160mm
AV-012194	Luxator 5mm Straight 160mm
AV-012195	Luxator 5mm Curved 160mm
AV-012192/CA	Luxator 3mm Contra Angle 160mm
AV-012196VET	Veterinary Luxator Set of 5 With Stone

Periodontal Instruments

Periodontal Hand Instrument Set



Seven periodontal instruments in a stainless autoclave case.
Instruments include: mirror, shepherd hook explorer/measuring probe, straight curette scaler, angled curette scaler, angled Jaquette scaler plus two fine probes.

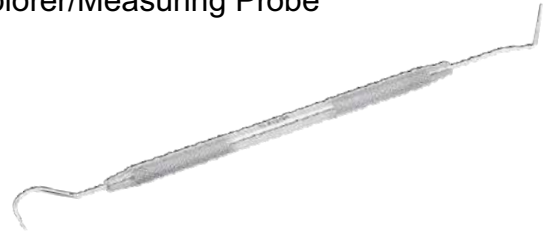
AV-012210 Periodontal Instrument Set In Autoclave Case

Hoe Periotome



AV-012105 Hoe Periotome Double Ended

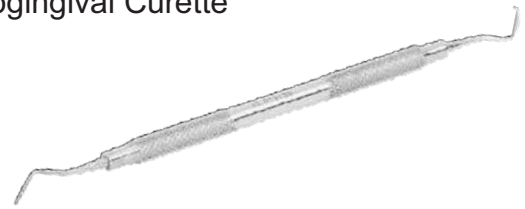
Explorer/Measuring Probe



The Shepherd's Crook Explorer is used to test tooth stability & the condition of the gum margins.
The depth of these sulci are measured using the measuring probe.

AV-012100 Shepherd's Crook Explorer/ Measuring Probe 170mm

Subgingival Curette



This scaler is used to remove subgingival tartar & to plane tooth roots. The back surface of the scaler is blunt to minimise damage to the sensitive gingiva. The instrument is double-ended & has a balanced grip for extra comfort in use.

AV-012130 Subgingival Curette 170mm

Jaquette Supragingival Scaler



This scaler is used to remove tartar from above the gum margin. The tip & back of the instrument is sharp to scrape between teeth. Do not use below the gum margin. Double-ended with a balanced grip handle for ease of use & comfort.

AV-012120 Jaquette Supragingival Scaler 170mm

Hoe Scaler



Useful for removal of large areas of tartar & plaque from flat tooth surfaces.

AV-012110 Hoe Scaler 165mm

Double-Ended Scraper



The tips of this instrument are of familiar design mounted in a comfortable handle. One end is a fine hook to remove tartar from between teeth, the other is a shallow scoop to break tartar from flatter surfaces.

AV-012020 Double-Ended Scraper 175mm

Gracey Double Ended Curette



- AV-012135 Gracey Double Ended Curette 7/8
- AV-012136 Gracey Double Ended Curette 13/14
- AV-012137 Gracey Root Plane Curette Double Ended 1/2
- AV-012138 Gracey Root Plane Curette Double Ended 13/14

Tartar Scrapers



Traditional style dental scraper.

- AV-012024 Single Ended Scraper 16 160mm

Dental Forceps

Tartar Forceps



Our spring loaded tartar forceps are designed to sit comfortably in the hand to enable the veterinary dentist to remove bulky deposits from teeth.

- AV-012050 Tartar Forceps Spring Loaded 180mm
- AV-012051 Tartar Forceps Spring Loaded Cat Size 150mm
- AV-01205SET1 Tartar Forceps Set of 2 (As above)

Tartar Forceps Cupix Point



These tartar forceps are designed specifically for the removal of bulky tartar prior to scaling & polishing.

One jaw is cup shaped to locate onto the tooth tip & act as a fulcrum for the other jaw. The other jaw is a sharp hook to engage the tartar at the gum margin.

The jaws are designed to remove tartar from both flat surfaces & between teeth.

- AV-012052 Tartar Forceps Cupix Point Style 180mm
- AV-012053 Tartar Forceps Cupix Point Style 150mm
- AV-01205SET2 Tartar Forceps Set of 2 (As above)

Hawksbill Forceps



The multi-rooted teeth of the dog & cat should be loose before extraction by forceps.

The loosening may be due to dental disease or careful elevation. As well as firmly gripping the tooth to be extracted, appropriate dental forceps should support the tooth structure.

The Hawksbill forceps are designed specifically for the extraction of multi-rooted teeth in the dog & cat.

- AV-012030 Large Hawksbill Forceps 170mm
- AV-012040 Small Hawksbill Forceps 140mm
- AV-01204SET Hawksbill Forceps Set of 2 (As above)

Small Incisor Forceps



The tips of these forceps are ideal for the removal of single rooted, usually incisor teeth. Cross-hatched thumb area for extra control. Tips meet.

- AV-012070 Small Incisor Forceps 150mm

Narrow Tipped Extraction Tooth Forceps



A narrow tipped extraction forcep which meets at the tip to facilitate holding the tooth. Forceps are only used once the tooth has been loosened correctly, trying to forcibly extract without loosening will usually result in root breakage. Very useful for cats.

- AV-012072 Narrow Tipped Extraction Tooth Forceps

AV Extraction Forceps



AV extraction forceps are well suited to extraction of medium to large teeth. The jaws have fine serrations for increased grip.

As with all extractions it is important that the tooth involved is suitably elevated prior to the use of forceps. The teeth of our patients are much more tightly bound to the jaw than are human teeth.

- AV-012091 AV Extraction Forceps Straight
- AV-012092 AV Extraction Forceps Curved
- AV-012093 AV Extraction Forceps Angled
- AV-012090 AV Extraction Forceps Set of 3 (As above)

Root Fragment Set



Removal of fragmented roots can be a challenge particularly if the roots themselves are healthy. A combination of elevation & forcep work is usually required. The set of 3 forceps with differing jaw angles covers all situations. The handles are anatomical & ergonomic.

- AV-012075 Root Fragment Forceps Set of 3

Lip Retractor



The lip retractor solves the problem of retracting the lip for clear access to the teeth. It has a modified shape to prevent pinching the lip & the tips of the instrument are plastic-coated to minimise trauma. It can be adjusted by lightly bending. Autoclavable.

- AV-01AV-0147 Lip Retractor 160mm

Dental Mirrors



- AV-012028 Mirror Handle Cone Socket Single Ended
- AV-012029 Dental Mirror No.3 With Cone Socket
- AV-012031 Dental Mirror Complete

Mouth Gags & Wedges

Grays Mouth Gag



Simple action with spring to gently hold the jaws open.

- AV-012158 Hamilton Kirk Cat Gag Maximum Gape 40mm
- AV-012160 Grays Mouth Gag Small Maximum Gape 65mm
- AV-012170 Grays Mouth Gag Medium Maximum Gape 100mm
- AV-012180 Grays Mouth Gag Large Maximum Gape 140mm
- AV-012159 Grays Mouth Gag Set of 3

Smith Baxter Mouth Gag



Spring action maximises access but is less likely to overstretch the TMJ.

- AV-012795ES Smith Baxter Mouth Gag Extra Small Max Gape 5.5cm
- AV-012795S Smith Baxter Mouth Gag Small Max Gape 6.5cm
- AV-012795M Smith Baxter Mouth Gag Medium Max Gape 10cm
- AV-012795L Smith Baxter Mouth Gag Large Max Gape 14cm
- AV-012795EL Smith Baxter Mouth Gag Extra Large Max Gape 15.5cm
- AV-012795 Smith Baxter Mouth Gags Set of 5 (As above)

Rabbit Dental Kits



Basic Kit (ROD1) contains:

AV-012185	Rodent Mouth Gag	x1
AV-012189A	Cheek Dilator Large Long Reach	x1
AV-012197CR	Crossley Incisor Luxator	x1
AV-012186	Rodent Molar Cutter	x1
AV-012181	Rodent Rasp Small	x1
AV-BX201040	Stainless Steel Box 200x100x40mm	x1

Full Hand Kit (ROD2) contains:

AV-012185	Rodent Mouth Gag	x1
AV-012188	Rodent Cheek Dilator Small	x1
AV-012189	Rodent Cheek Dilator Large	x1
AV-012189A	Cheek Dilator Large Long Reach	x1
AV-012197CR	Crossley Incisor Luxator	x1
AV-012197M	Crossley Molar Luxator	x1
AV-012199	Molar Extraction Forceps	x1
AV-012186	Rodent Molar Cutter	x1
AV-012184	Rodent Spatula	x1
AV-012181A-A	Molar Rasp Fine - Diamond - Small	x1
AV-BX201040	Stainless Steel Box 200x100x40mm	x1

Hand & Motor Kit (ROD3) contains:

AV-001789	Diamond Disc (20mm)	x1
AV-001791	Diamond Disc Safety Shield	x1
AV-001792	Rabbit Bur Kit in Block (6 Burs)	x1
AV-001793	Rabbit Bur Soft Tissue Protector	x1
AV-012185	Rodent Mouth Gag	x1
AV-012188	Rodent Cheek Dilator Small	x1
AV-012189	Rodent Cheek Dilator Large	x1
AV-012189A	Cheek Dilator Large Long Reach	x1
AV-012197CR	Crossley Incisor Luxator	x1
AV-012197M	Crossley Molar Luxator	x1
AV-012199	Molar Extraction Forceps	x1
AV-012186	Rodent Molar Cutter	x1
AV-012184	Rodent Spatula	x1
AV-012181A-A	Molar Rasp Fine - Diamond - Small	x1
AV-BX201040	Stainless Steel Box 200x100x40mm	x1

This kit also requires a straight nose cone and air or electric drive power unit.

ROD1	Basic Kit
ROD2	Full Hand Kit
ROD3	Hand & Motor Kit

Rodent Mouth Gag



The rodent mouth gag is a must for any practice looking to complete the examination & treatment of rabbit molars.

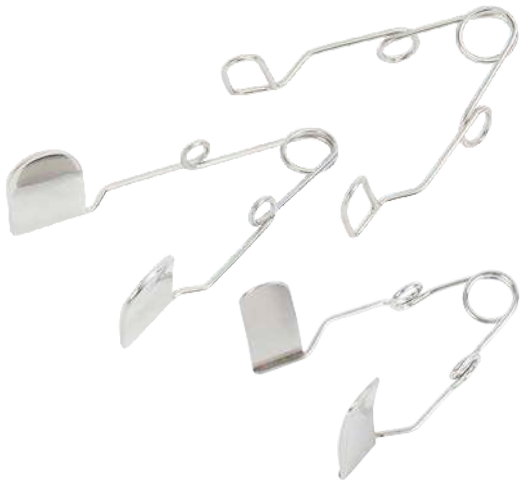
AV-012185 Rodent Mouth Gag

Lightweight Rodent Mouth Gag



AV-012185LW Rodent Mouth Gag Lightweight
AV-012185LWS Rodent Mouth Gag Lightweight Small

Rodent Cheek Dilators



The small dilator is also useful as a small gag for guinea pigs & chinchillas.

AV-012188 Rodent Cheek Dilator Small Max Gape 40mm Blade Length 15mm, Blade Width 10mm
AV-012189 Rodent Cheek Dilator Large Max Gape 60mm Blade Length 22mm, Blade Width 15mm
AV-012189A Rodent Cheek Dilator Long Reach - Blade Length 36mm, Blade Width 11mm Use With Long Burs Max Gape 35mm

Rodent Spatula



Use to deflect tongue & cheek to examine & treat molars.

AV-012184 Rodent Spatula

Rodent Molar Rasp



The diamond coated rasps are designed to smooth off sharp edges without disturbing the delicate tooth roots. The small diamond rasp is contoured in two directions to enable it to sit nicely on top of the molars. Unsuitable for debulking but good for tidying.

AV-012187 Rodent Tooth Rasp Large 165mm
AV-012181 Rodent Tooth Rasp Small 180mm
AV-012182 Rodent Molar Rasp Fine - Diamond Large 165mm
AV-012181A-A Molar Rasp Fine - Diamond - Small
AV-01218SET Rodent Molar Rasp Set of 4 (As above)

Double Ended Diamond Rasp



One end is concave to sit on & around the molars. The other end is flat. Each blade is 25mm long.

AV-012173 Double Ended Diamond Rasp 205mm

Rodent Molar Cutter



Use to debulk or for trimming spurs & hooks.

AV-012186 Rodent Molar Cutter 180mm
AV-012186/S Rodent Molar Cutter Small 140mm
AV-01218CUTSET Rodent Molar Cutter Set of 2 (As above)

Crossley Incisor Luxator



Designed by David Crossley to extract the very large rabbit incisors. Removal avoids the requirement for repeated cutting of overgrown maloccluded incisors. Shape of luxator matches tooth shape. A smaller version is available for guinea pigs & rats.

AV-012197CR Crossley Incisor Luxator 195mm
AV-012197R Small Crossley For Guinea Pigs & Rats 190mm
AV-012197SET Crossley Incisor Luxator Set of 2 (As above)

Crossley Molar Luxator



Designed to facilitate extraction of molars with a minimum of damage to the alveolus & surrounding soft tissue.

One cutting blade is for insertion down buccal or lingual surface. The other end of the instrument is set at right angles to penetrate between molars.

AV-012197M Crossley Molar Luxator 160mm

Molar Extraction Forceps



There is very little space inside a rabbit mouth. These forceps are very slim & angled to fit in the mouth without totally obscuring the teeth.

AV-012199 Rabbit/Guinea Pig Molar Forceps 160mm

Root Tip Extraction Forceps



Most chronic abscesses around the head of a rabbit are related to infected tooth roots. Removal of the offending root is a prerequisite for successful treatment.

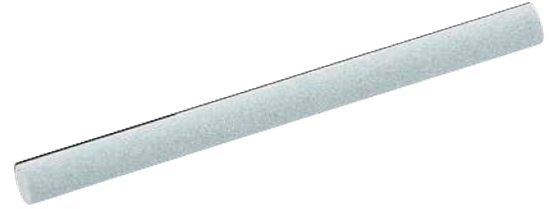
Designed by Frances Harcourt-Brown these modified needleholders are used to locate & lock onto the root tip via the abscess.

AV-012206 Root Tip Extraction Forceps 160mm



AV-HF122 120 Watt Monopolar/ BiPolar Electrosurgery Unit
 AV-HF30547 Spare Monopolar Handle Screw Grip For HF122
 AV-HF123 1mm Bipolar Dissecting Forceps 180mm Str F/HF122
 AV-HF124 Spare Bipolar Cable For HF122 (A Type)
 AV-HF30568 Spare Foot Pedal For HF122

Cylindrical Sharpening Stone



To work effectively, both scalers & elevators need to be sharp. Regular sharpening will keep your instruments working correctly.

AV-012146 Luxator Cylindrical Sharpening Stone

Diamond Card - Fine



Diamond covered plate is ideal for sharpening dental elevators & luxators. To work efficiently these instruments must be sharp. An additional advantage is that the lubricant used is water rather than the oil used with sharpening stones.

AV-012144 Flat Diamond Sharpening Card (Fine)

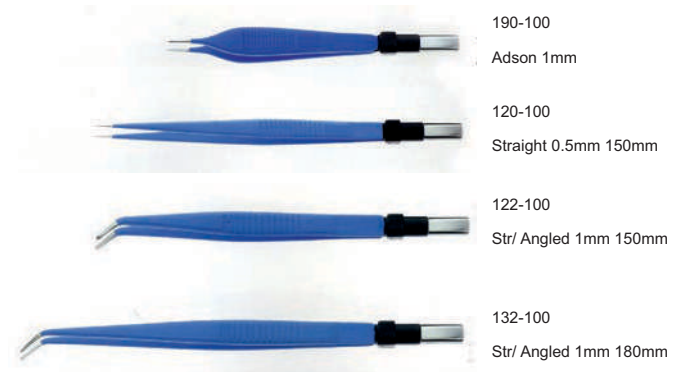
Diamond Cone



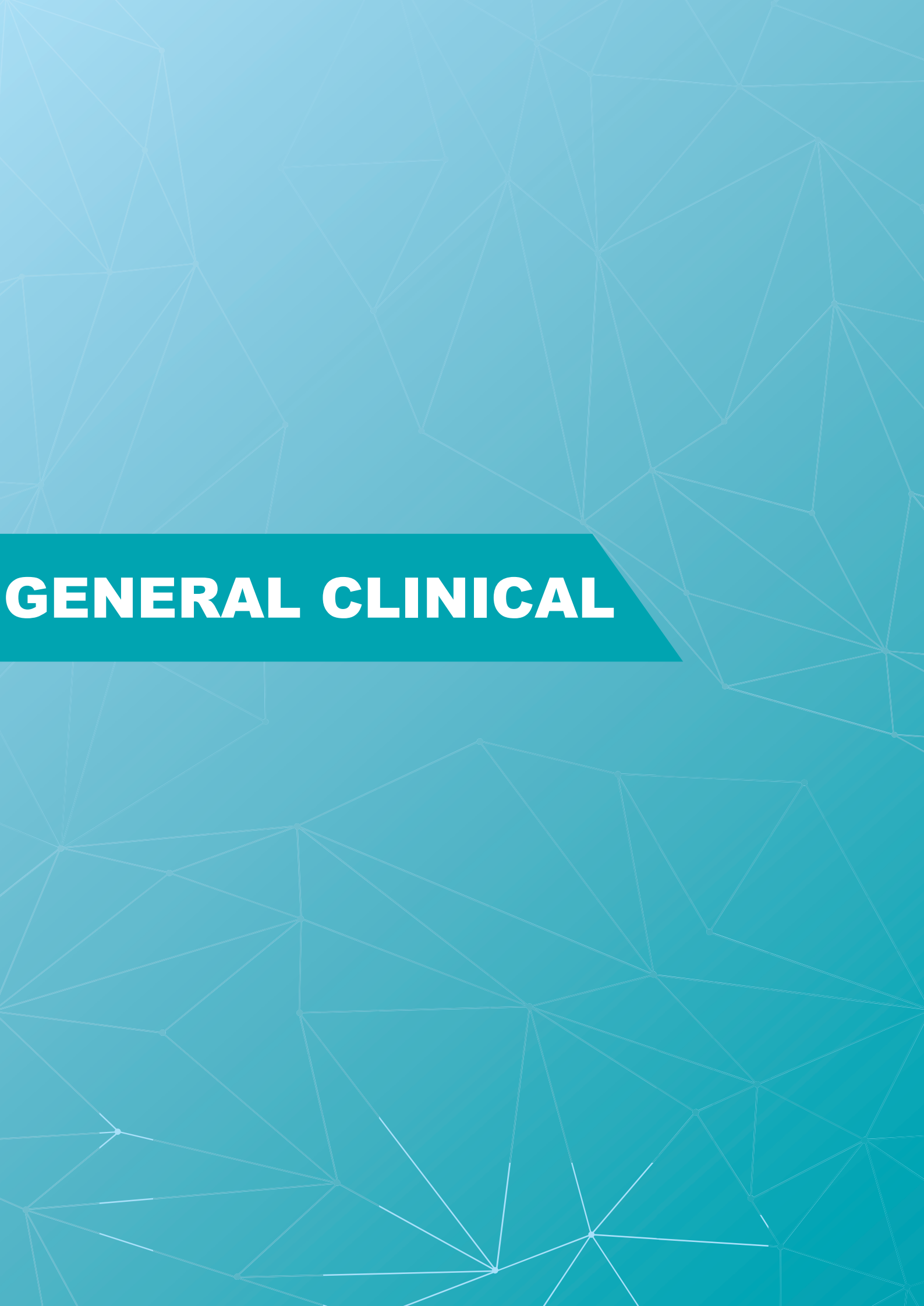
Subgingival curettes must be kept sharp to work efficiently. They should be checked & sharpened at least weekly. The diamond cone is indestructible compared with stones which break very easily & uses water rather than oil as a lubricant.

AV-012148 Diamond Cone 205mm

BiPolar Dissecting Forceps



AV-HF190-100 Bipolar Forceps Adson 1mm Tip
 AV-HF120-100 Bipolar Forceps Straight 0.5mm Tip 150mm Long
 AV-HF122-100 Bipolar Forceps Straight/Angled 0.5mm Tip 150mm Long
 AV-HF132-100 Bipolar Forceps Straight/Angled 1mm Tip 180mm Long



GENERAL CLINICAL

Modular Plating Box Components

Modular Plating Box Base & Lid



AV-MPBB
AV-MPBL

Modular Plating Box Base
Modular Plating Box Lid

Modular Plating Box Instrument Trays



AV-MPBIT1520 1.5/2.0mm AV-MPB Instrument Tray
AV-MPBIT24 2.4mm AV-MPB Instrument Tray
AV-MPBIT27351 2.7/3.5mm AV-MPB Instrument Tray 1
AV-MPBIT27352 2.7/3.5mm AV-MPB Instrument Tray 2
AV-MPBIT45 4.5mm AV-MPB Combined Instrument & Plate Tray

Modular Plating Box TPLO Instrument Trays

AV-MPBITTPO1 Instrument Tray 1 For TPLO Kits
AV-MPBITTPO2 Instrument Tray 2 For TPLO Kits
AV-MPBITTPO3 Instrument Tray 3 For TPLO Kits

Modular Plating Box Plate Trays For Locking Plates



AV-MPBPTL15 1.5mm AV-MPB Plate Tray For Locking Plates
AV-MPBPTL2 2.0mm AV-MPB Plate Tray For Locking Plates
AV-MPBPTL24 2.4mm AV-MPB Plate Tray For Locking Plates
AV-MPBPTL2735 2.7/3.5mm AV-MPB Plate Tray For Locking and Non Locking Plates

Modular Plating Box Plate Trays For Non-Locking Plates



AV-MPBPTNL15 1.5mm AV-MPB Plate Tray For Non-Locking Plates
AV-MPBPTNL2 2.0mm AV-MPB Plate Tray For Non-Locking Plates
AV-MPBPTNL24 2.4mm AV-MPB Plate Tray For Non-Locking Plates

Modular Plating Box Screw Caddies



AV-MPBSC15 1.5mm AV-MPB Screw Caddy
AV-MPBSC20 2.0mm AV-MPB Screw Caddy
AV-MPBSC24 2.4mm AV-MPB Screw Caddy
AV-MPBSC27 2.7mm AV-MPB Screw Caddy
AV-MPBSC35 3.5mm AV-MPB Screw Caddy
AV-MPBSC45 4.5mm AV-MPB Screw Caddy

Premium Boxes

Premium Boxes With No Filters



Av's range of premium instrument boxes are made from lightweight anodised aluminium. Both lid & base are perforated, but protected by replaceable filters which allow steam penetration but not micro-organisms. The clip on lid incorporates a silicone seal which is impervious to micro-organisms.

AV-BX301440P Premium Instrument Box 300x140x40mm
 AV-BX301470P Premium Instrument Box 300x140x70mm
 AV-BX301410P Premium Instrument Box 300x140x100mm

Premium Boxes With Reusable Filters



Premium Box supplied with reusable filter JK091.

AV-BX301440P-F Premium Instrument Box 300x140x40mm With Filters
 AV-BX301470P-F Premium Instrument Box 300x140x70mm With Filters
 AV-BX301410P-F Premium Instrument Box 300x140x100mm With Filters

Instrument Baskets for Premium Boxes



AV-PBBX26512045 Instrument Basket Without Lid For BX301470P 265x120x45mm
 AV-PBBX26011570 Instrument Basket Without Lid For BX301410P 256x120x70mm
 AV-PBBXINNER1 Perforated Tray with Lid For BX301410P 270x123x65mm

Premium Box with Insert for Locking Kits



AV-LS20BOX
 AV-LS24BOX
 AV-LS27BOX
 AV-LS35BOX

Premium Box With Insert For 2mm Locking Kit
 Premium Box With Insert For 2.4mm Locking Kit
 Premium Box With Insert For 2.7mm Locking Kit
 Premium Box With Insert For 3.5mm Locking Kit

Premium Box with Insert for Cortical Kits



AV-BXP01
 AV-BXP152024
 AV-BXP2735

Premium Box With Insert For 1mm Cortical Kit
 Premium Box With Insert For 1.5/2.0/2.4mm Cortical Kit
 Premium Box With Insert For 2.7/3.5mm Cortical Kit

Premium Box with Insert for TTA Kit



AV-TTABOX

Premium Box With Insert For TTA Kit

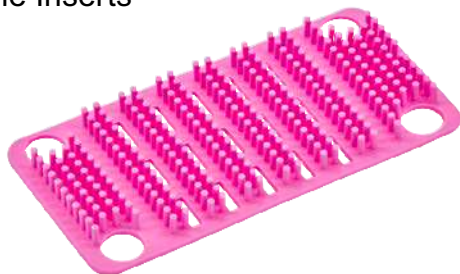
Stainless Steel Instrument Boxes with Filters



Stainless Steel in construction with a bacterial filter in the base. The Filter allows steam to enter & water vapour to leave but excludes bacteria. Available in a range of sizes to suit most instrument sets & autoclaves.

AV-BX201040	Instrument Box 200x100x40mm
AV-BX221250	Instrument Box 220x120x50mm
AV-BX281450	Instrument Box 280x140x50mm
AV-BX341650	Instrument Box 340x165x50mm
AV-BX341670	Instrument Box 340x165x70mm
AV-BX402070	Instrument Box 400x200x70mm

Silicone Inserts



Autoclavable silicone insert fits the base of the stainless box to prevent instruments contacting & damaging each other. There is an insert to fit each of our standard boxes. Colour may vary.

AV-BXSIL201040	Silicone Insert For Box 200x100mm
AV-BXSIL2540	Silicone Insert For Box 250x150mm
AV-BXSIL2212	Silicone Insert For Box 220x120mm
AV-BXSIL2215	Silicone Insert For Box 220x150mm
AV-PBXS270125	Silicone Insert For Box 270x125mm
AV-BXSIL2814	Silicone Insert For Box 280x140mm
AV-BXSIL3416	Silicone Insert For Box 340x160mm

Stainless Steel Box with Insert for Cortical Kits



AV-BX1520CS	Box Fitted For 1.5 & 2.0mm Cortical Screws & Equipment
AV-BX20CS	Box Fitted For 2.0mm Cortical Screws & Equipment
AV-BX24CS	Box Fitted For 2.4mm Cortical Screws & Equipment
AV-BX2735CS	Box Fitted For 2.7 & 3.5mm Cortical Screws & Equipment

Filters for Stainless Steel Instrument Boxes



AV-FILBX201040	Filter For Box BX201040
AV-FILBX221250	Filter For Box BX221250
AV-FILBX221550	Filter For Box BX221550
AV-FILBX281450	Filter For Box BX281450
AV-FILBX341650	Filter For Box BX341650
AV-FILBX402070	Filter For Box BX402070

Stainless Steel Instrument Boxes without Filters



Stainless steel solid box no filter

AV-BX201040NF	Instrument Box No Filter 200x100x40mm
AV-BX221250NF	Instrument Box No Filter 220x120x50mm
AV-BX281410NF	Instrument Box No Filter 280x140x100mm



AV-BX221550	Instrument Box No Filter 220x150x50mm
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Stainless Steel Box with Insert for External Fixation



AV-001578	ESF Box With Partitions
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Stainless Steel Boxes



- AV-BX10030 Equipment Box 100mm Wide 30mm Deep
- AV-LSPBOX Box For Locking Screw Plugs
- AV-012395 Autoclavable Case For Winged Elevators

Stainless Steel Screw Boxes



- AV-SH1500 Screw Boxes For 1.5mm Screws
- AV-SH2000 Screw Boxes For 2mm Screws
- AV-SH2400 Screw Boxes For 2.4mm Screws
- AV-SH2700 Screw Boxes For 2.7mm Screws
- AV-SH2735 Screw Boxes For 2.7/3.5mm Screws
- AV-SH3500 Screw Boxes For 3.5mm Screws
- AV-SH4500 Screw Boxes For 4.5mm Screws
- AV-SHTTA242735 Screw Box For TTA Screws 2.4/2.7/3.5mm

For Pin and Wire Storage See Page 135
Design may vary from image.

Cylindrical Sharpening Stone



To work effectively, both scalers & elevators need to be sharp. Regular sharpening will keep your instruments working correctly.

- AV-012146 Luxator Cylindrical Sharpening Stone

Diamond Card - Fine



Diamond covered plate is ideal for sharpening dental elevators & luxators. To work efficiently these instruments must be sharp. An additional advantage is that the lubricant used is water rather than the oil used with sharpening stones.

- AV-012144 Flat Diamond Sharpening Card (Fine)

Autoclavable Needle Boxes



- AV-091149 Polypropylene Needle Box 50x40x8mm
- AV-091149L Polypropylene Needle Box 95x70x17mm

Power Tool Storage

Acculan 4 Storage



Can be used with Acculan 4 small drill and TPLO saw. Other storage options are available on request.

- AV-JF282R Basket For JN096
- AV-JF289R Basket Lid For JF282R
- AV-JF938 Silicone Mat Mesh Fitting 1/2 Basket
- AV-JN096 Dental Sterile Container & Lid

Diamond Cone



Subgingival curettes must be kept sharp to work efficiently. They should be checked & sharpened at least weekly. The diamond cone is indestructible compared with stones which break very easily & uses water rather than oil as a lubricant.

- AV-012148 Diamond Cone 205mm

Suction Tips

We stock the four most useful styles of tip. Each comes complete with a length of autoclavable silicone tube to connect to the suction unit.

Yankauer



General purpose suction tip for removal of large volumes e.g. from abdomen.

AV-1854327 Yankauer Suction Tip

Poole



As Yankauer but more holes for greater volume uptake. With perforated outer sheath removed the Poole functions as a small bore straight suction tip.

AV-1854330 Poole Suction Tip

Adson 4mm



Focal suction tip removes fluid from specific locations e.g. in spinal procedures. Very controllable at the handpiece by single finger over air bypass hole.

AV-1852121 Adson Suction Tip 4.0mm

Frazier 2.6mm



As the Adson but finer still.

AV-1854328 Frazier Suction Tip 2.6mm



PLATE PROFILES

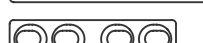
1.5mm Compression Plates

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	AV-C151465
	AV-C151256
	AV-C151152
	AV-C151047
	AV-C150943
	AV-C150838
	AV-C150734
	AV-C150629
	AV-C150525
	AV-C150420

2.0mm Mini Plates

	AV-MP20317
	AV-MP20423
	AV-MP20529
	AV-MP20635
	AV-MP20741

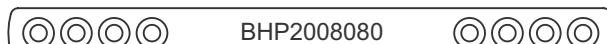
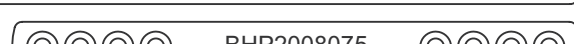
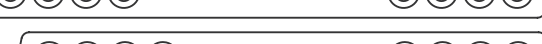
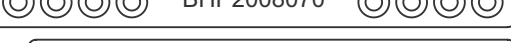
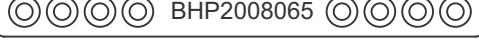
2.0mm Compression

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	AV-CP201682
	AV-CP201472
	AV-CP201262
	AV-CP201052
	AV-CP20842
	AV-CP20737
	AV-CP20632
	AV-CP20527
	AV-CP20422

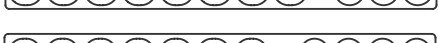
2.0mm Round Hole Plates

AV-PR200843	
AV-PR200840	
AV-PR200738	
AV-PR200633	
AV-PR200630	
AV-PR200528	
AV-PR200525	
AV-PR200423	
AV-PR200420	
AV-PR200213	

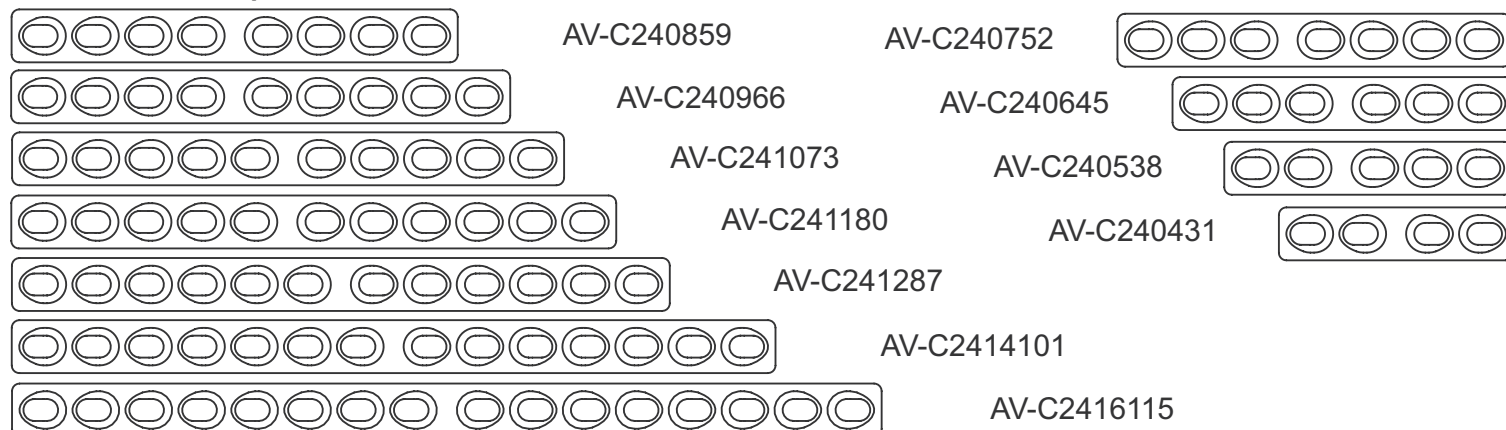
2.0mm Biological Healing Plates

	BHP2008080
	BHP2008075
	BHP2008070
	BHP2008065
	BHP2007060

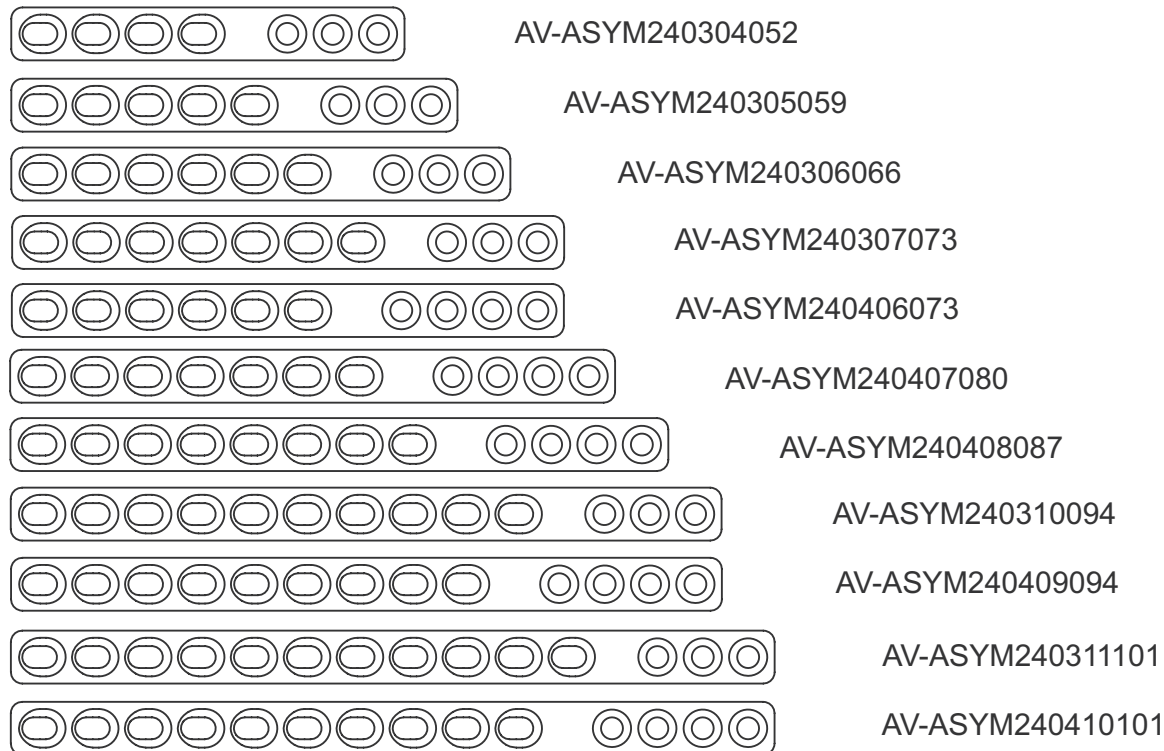
2.0mm ASYM[®] Plates

AV-ASYM20030437	
AV-ASYM20030542	
AV-ASYM20030647	
AV-ASYM20030752	
AV-ASYM20040652	
AV-ASYM20030857	
AV-ASYM20040757	
AV-ASYM20040862	
AV-ASYM20031067	
AV-ASYM20031172	
AV-ASYM20041072	

2.4mm Compression Plates



2.4mm ASYM[®] Plates



2.4mm Limited Contact Compression Plates



2.7mm Compression Plates

	AV-C2706052	AV-C2705044	
	AV-C2707060	AV-C2704036	
	AV-C2708068	AV-C2702020	
	AV-C2709076		
	AV-C2710084		
	AV-C2712100		
	AV-C2714116		
	AV-C2716132		
	AV-C2718148		

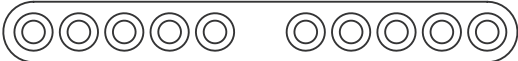
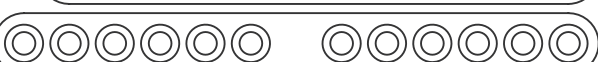
2.7mm ASYM[®] Plates

	AV-ASYM270304060	
	AV-ASYM270305068	
	AV-ASYM270306076	
	AV-ASYM270406076	
	AV-ASYM270307084	
	AV-ASYM270407084	
	AV-ASYM270308092	
	AV-ASYM270408092	
	AV-ASYM270309100	
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	AV-ASYM270310108	
	AV-ASYM270410108	
	AV-ASYM270311118	
	AV-ASYM270411118	

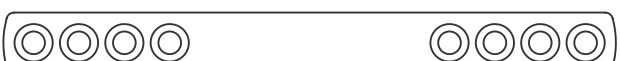
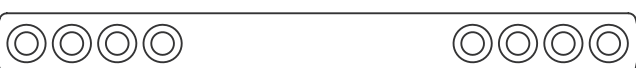
2.7mm Round Hole Plates

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	AV-PR270848		AV-PR270427
	AV-PR270745		AV-PR270530
	AV-PR270742		AV-PR270533
	AV-PR270639		
	AV-PR270636		

2.7mm Heavy Duty Round Hole Plates

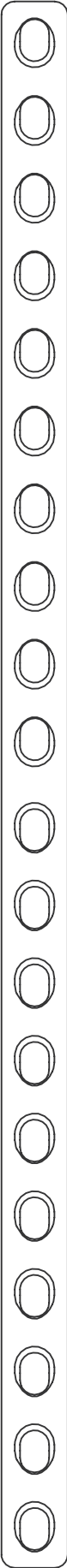
	AV-HPR270962		
	AV-HPR270956	AV-HPR271068	
	AV-HPR270856	AV-HPR271168	
	AV-HPR270850	AV-HPR271174	
	AV-HPR270750	AV-HPR271280	
	AV-HPR270744		

2.7mm Biological Healing Plates

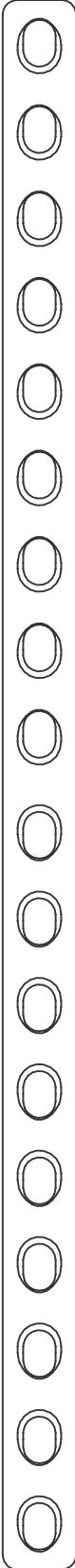
	AV-BHP2706063
	AV-BHP2707073
	AV-BHP2708075
	AV-BHP2707079
	AV-BHP2708081
	AV-BHP2708085

11. PLATE PROFILES

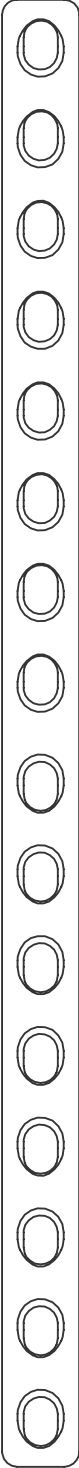
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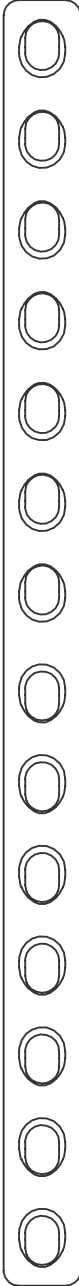
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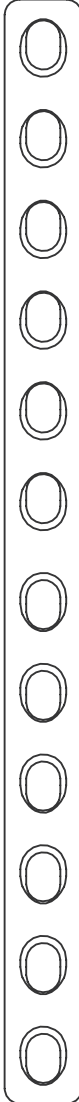


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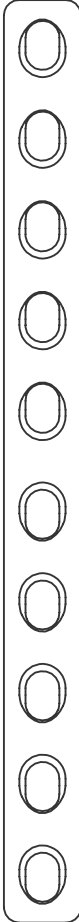


2.7mm Limited Contact
Compression Plates

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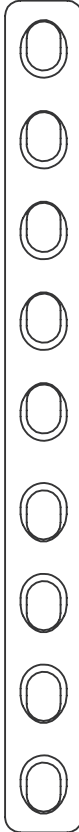


AV-C3510122



3.5mm Compression
Plates

AV-C3509111



AV-LC2704044



AV-LC2705053



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AV-LC2708080



AV-LC2709089



AV-LC2710098



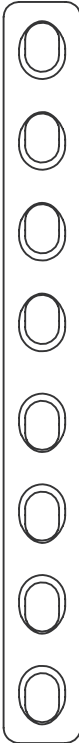
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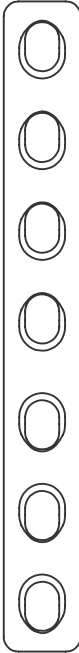
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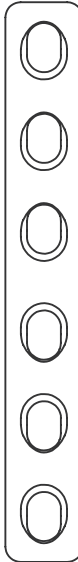
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AV-C3507086



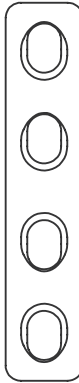
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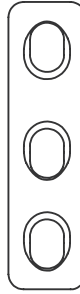
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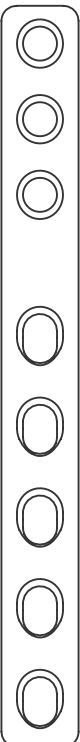
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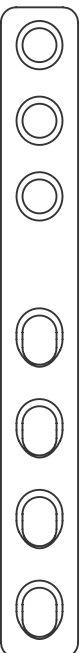
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11. PLATE PROFILES



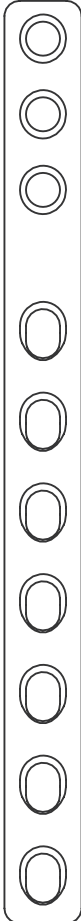
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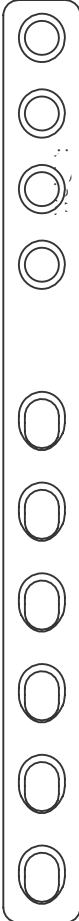
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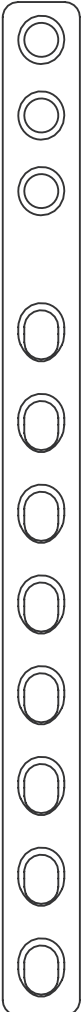
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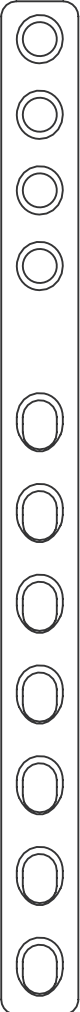
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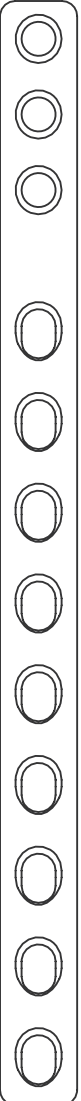
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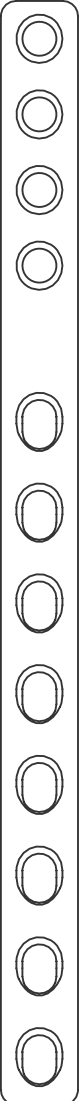
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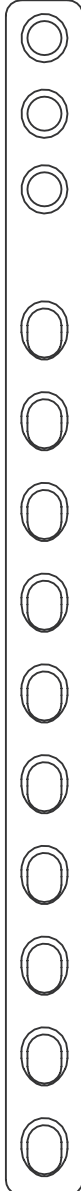
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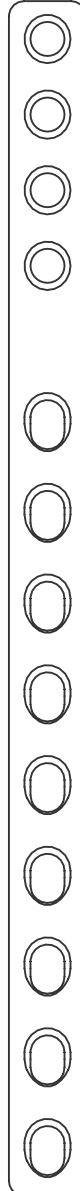
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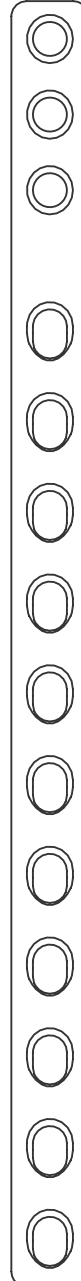
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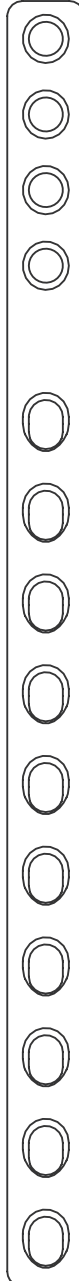
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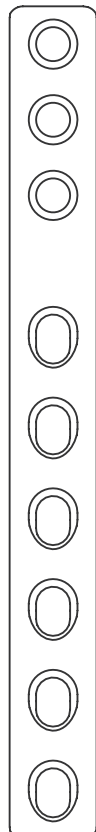


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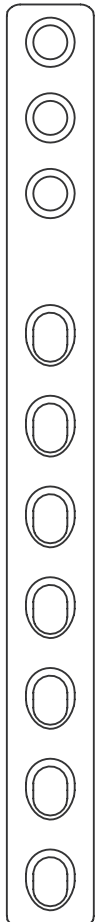
3.5mm ASYM[®] Plates



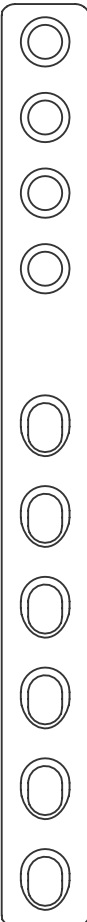
11. PLATE PROFILES



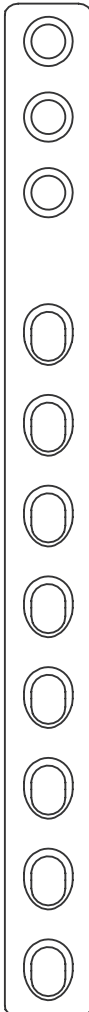
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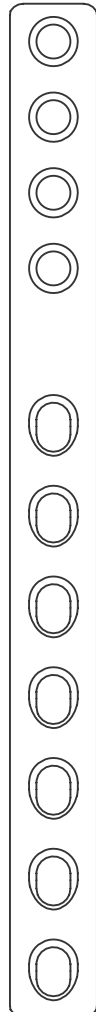
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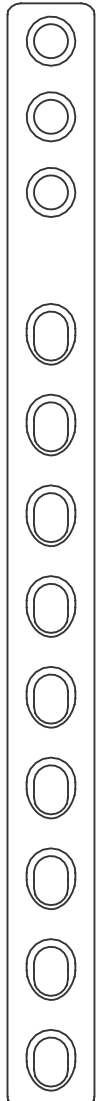
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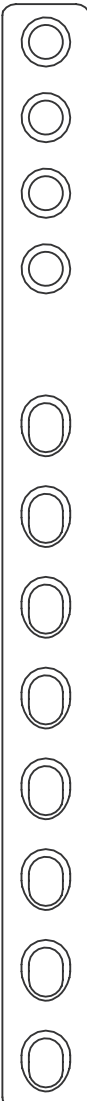
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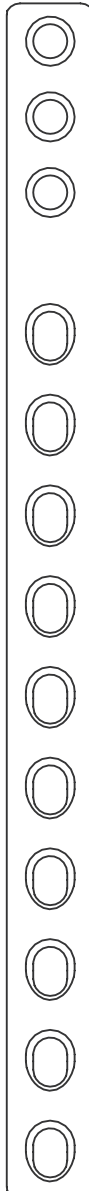
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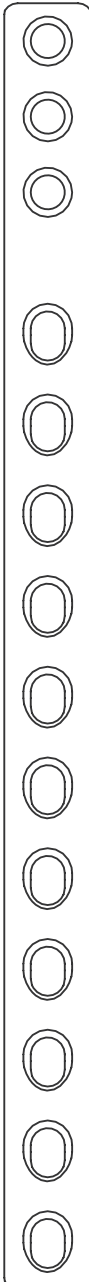
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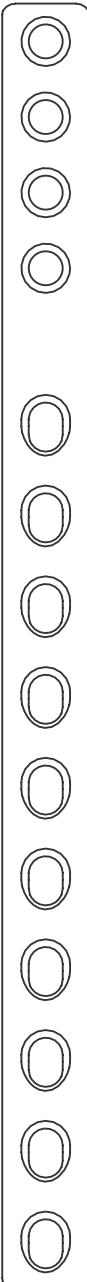
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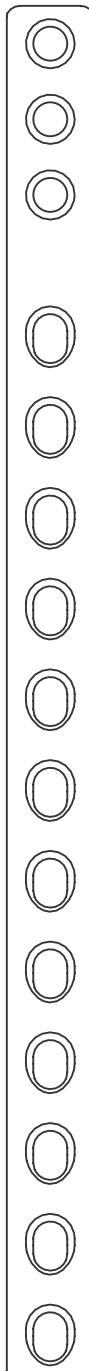
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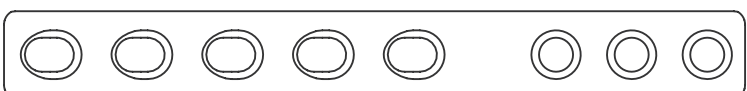


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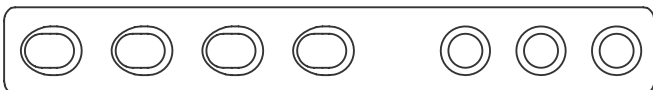


AV-ASYMB350411182

3.5mm Broad ASYM[®] Plates

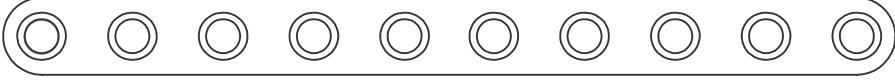
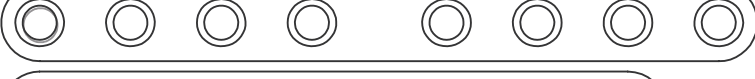


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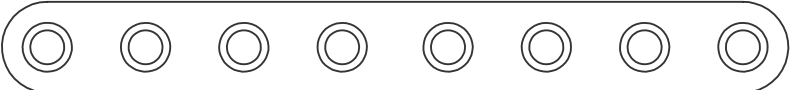
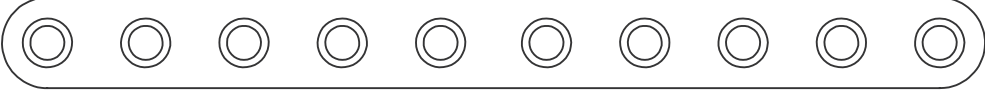
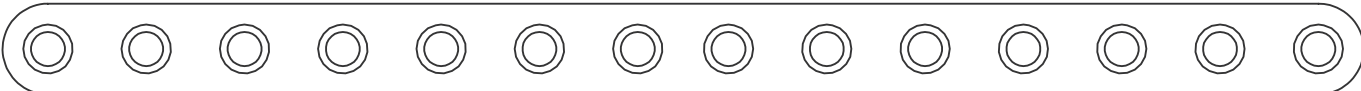


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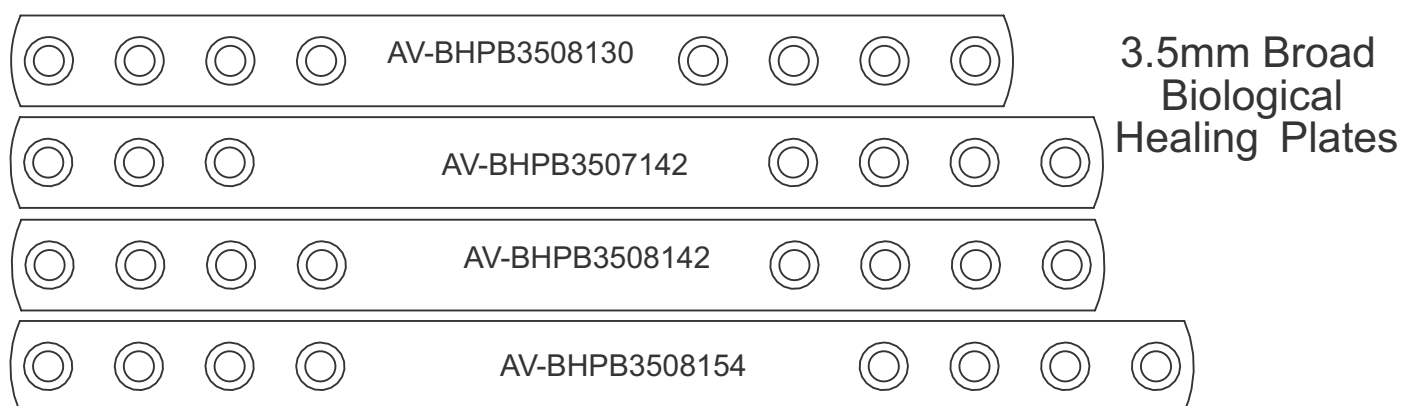
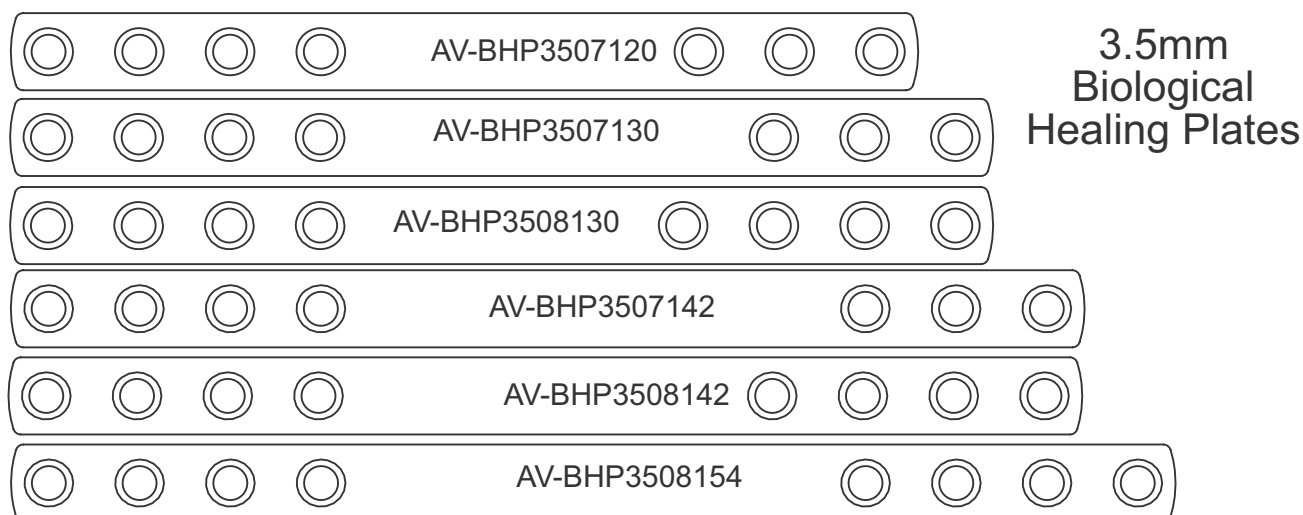
3.5mm Round Hole Plates

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	AV-P3510118
	AV-P3509118
	AV-P3509106
	AV-P3508100
	AV-P3507088
	AV-P3507082
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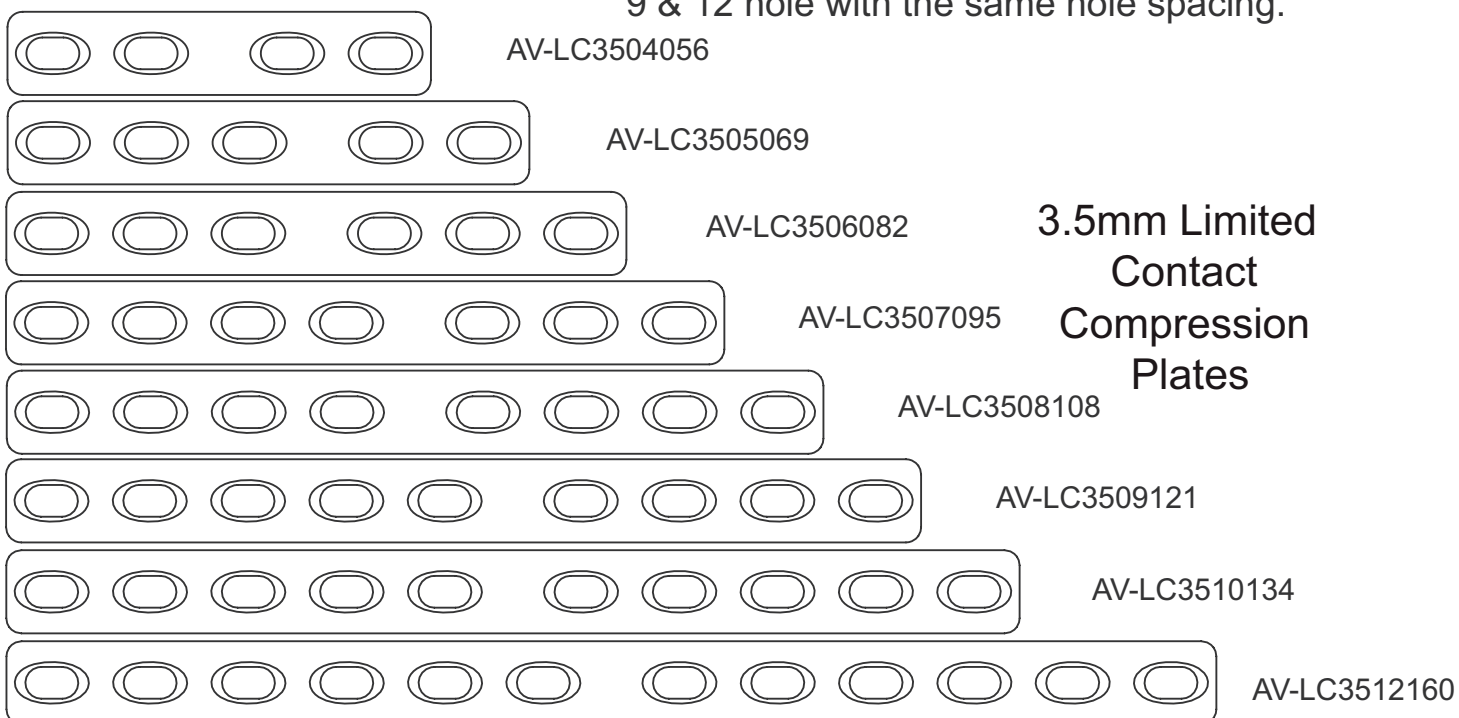
3.5mm Heavy Duty Round Hole Plates

	AV-H3508104
	AV-H3510130
	AV-H3513169
	AV-H3514180
	AV-H3515195

11. PLATE PROFILES



3.5mm LC plates also available in 16 hole.
3.5mm broad LC plates are available in 8,
9 & 12 hole with the same hole spacing.



11. PLATE PROFILES

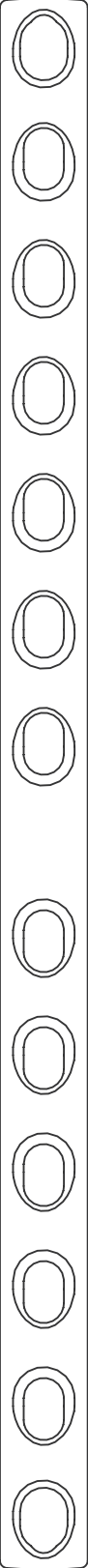
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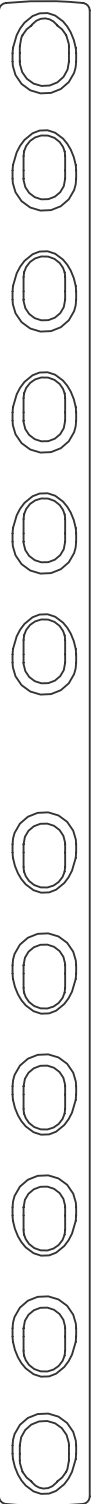
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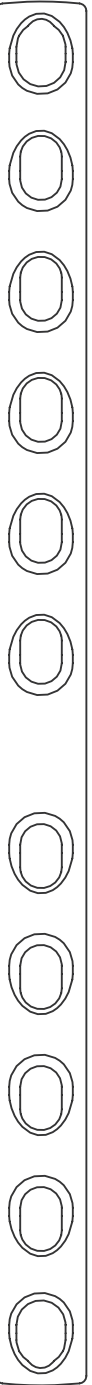
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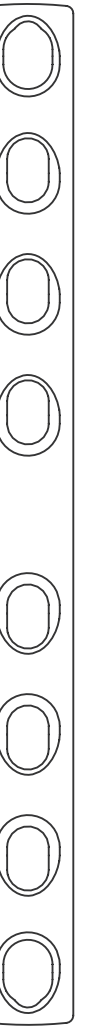
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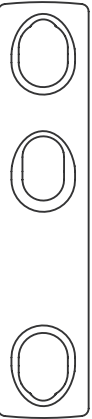
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AV-C45471



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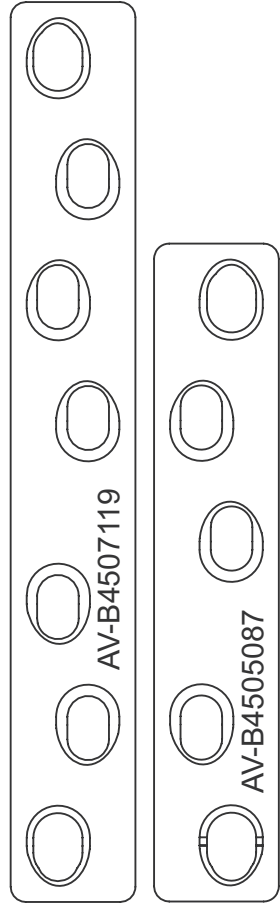


Narrow 4.5mm
Compression Plates

Also available

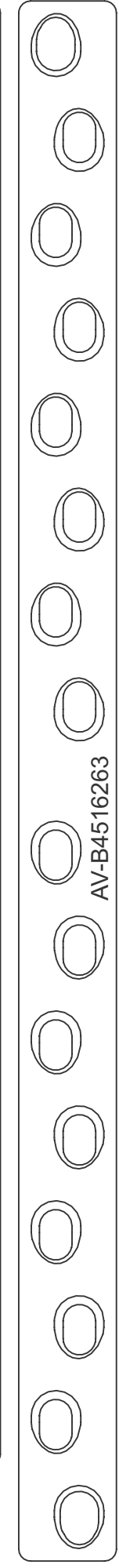
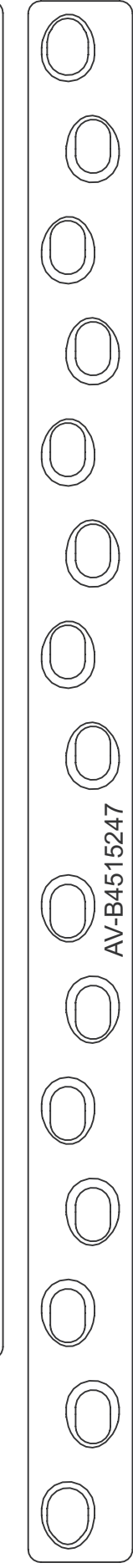
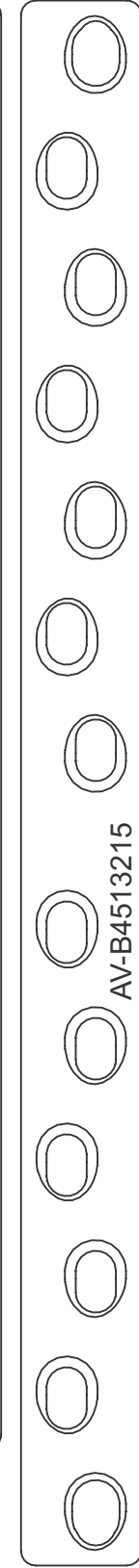
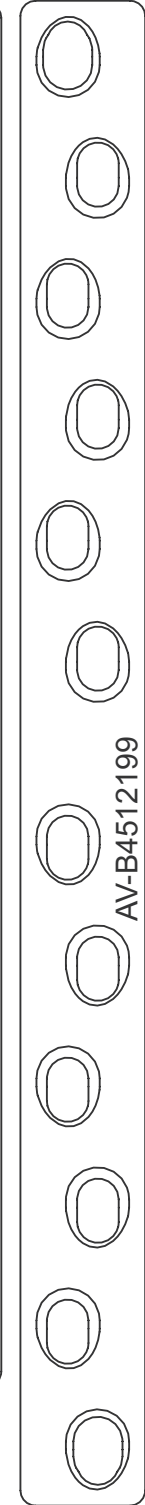
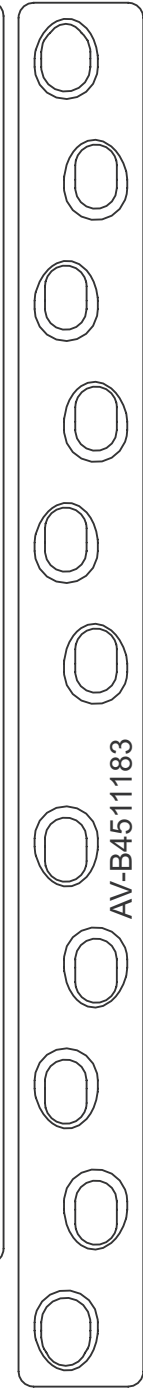
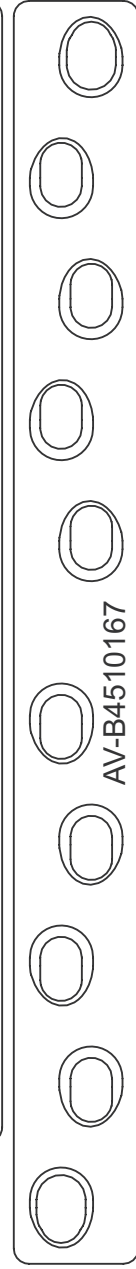
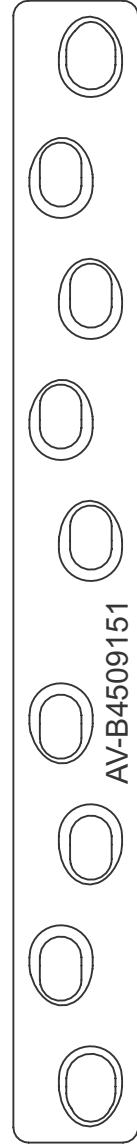
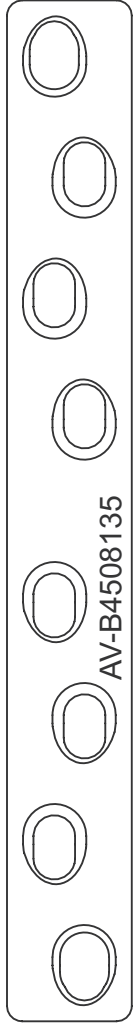
AV-C4518296, 18 holes, 296
long

11. PLATE PROFILES

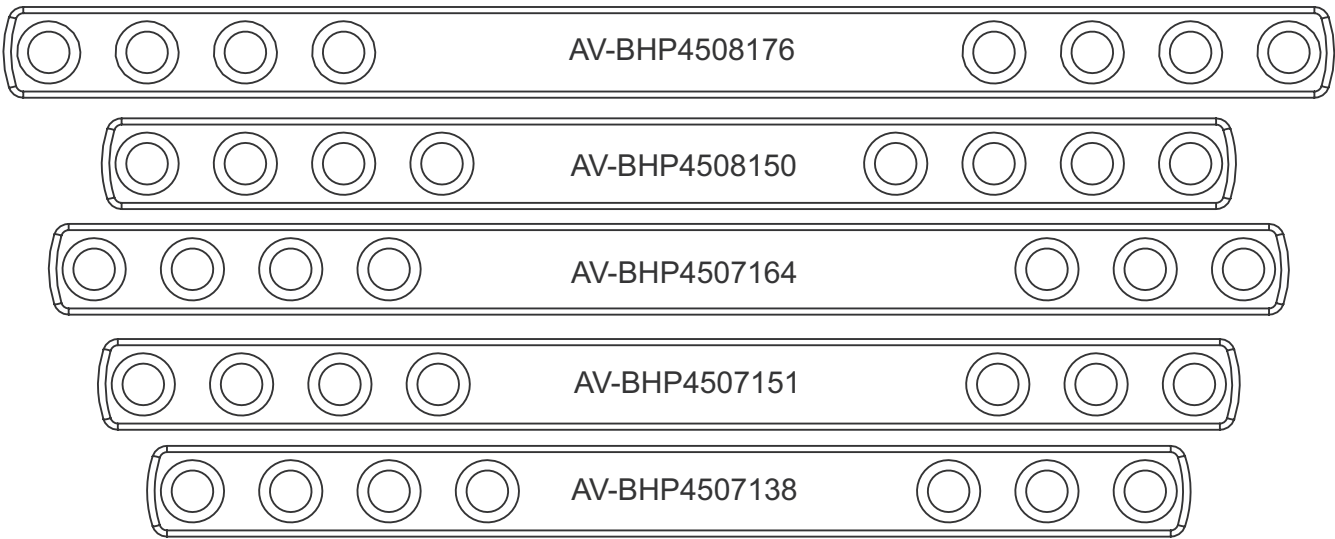


also available
 AV-B4517279, 17 holes, 279mm long
 AV-B4518295, 18 holes, 295mm long

**Broad 4.5mm
 Compression
 Plates**



4.5mm Biological Healing Plates



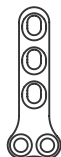
2.0mm Stacked Hole Locking Plates

AV-LPSH201485	Reverse Detail
AV-LPSH201379	AV-LPSH200425
AV-LPSH201273	AV-LPSH200531
AV-LPSH201167	AV-LPSH200637
AV-LPSH201061	AV-LPSH200743
AV-LPSH200955	AV-LPSH200849

Cuttable Malleable Locking Plates

- AV-CM20LOCK
- AV-CM24LOCK
- AV-CM27LOCK
- AV-CM35LOCK
15 holes, 205.5mm long

1.5mm T-Plates



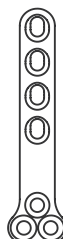
AV-T151520



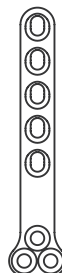
AV-T151525



AV-T1515626



AV-T1515731



AV-T1515836

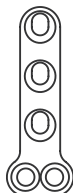


AV-T1515940

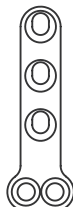


AV-T152034
(1.5/2.0 hybrid)

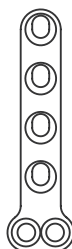
2.0mm T-Plates



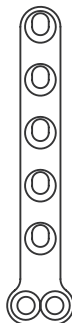
AV-T202025



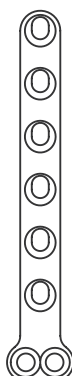
AV-T202027



AV-T202032



AV-T202042



AV-T202050



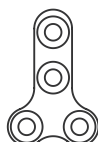
AV-T2020636



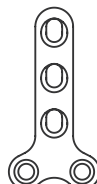
AV-T2020742



AV-T2020750



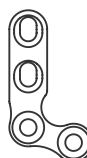
AV-TC204018



AV-TC205024

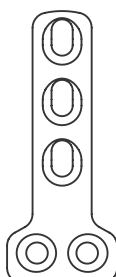


AV-OR204018

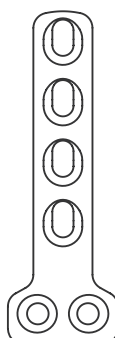


AV-OL204018

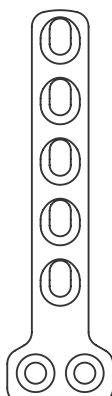
2.0/2.4/2.7mm Hybrid T-Plates



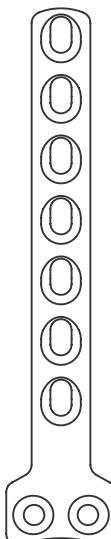
AV-T20242736



AV-T20242744



AV-T20242752

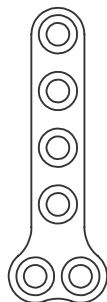


AV-T20242771

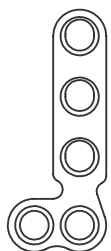


11. PLATE PROFILES

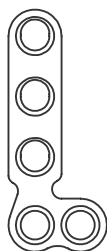
2.7mm T-Plates



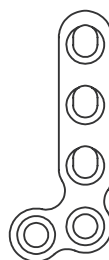
AV-TC270639



TR270532



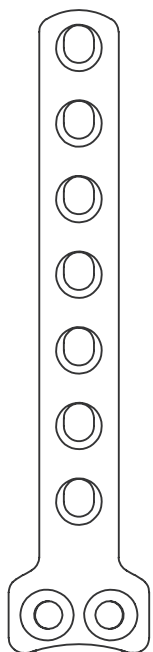
AV-TL270532



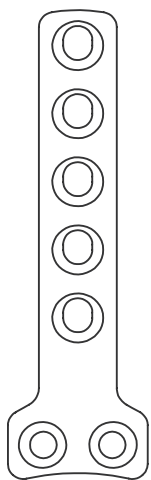
AV-OR270532

3.5mm T-Plates

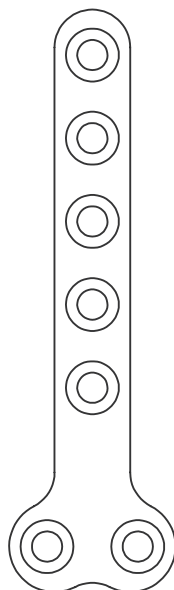
2.7/3.5mm Hybrid T-Plates



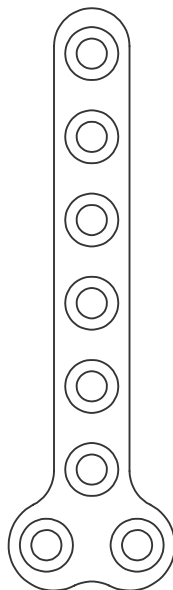
AV-T273585



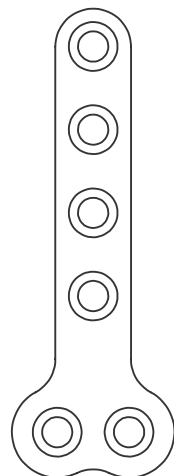
AV-T273562



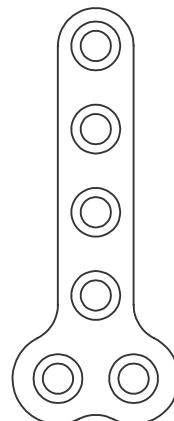
AV-TC350777



AV-TC350877

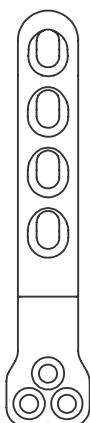


AV-TC350662

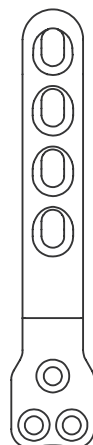


AV-TC350655

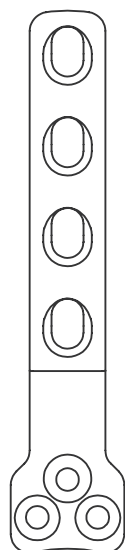
Hybrid Anatomical T-Plates



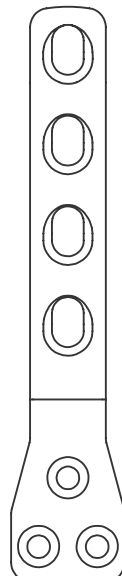
AV-T2027755
(2.0/2.7mm)



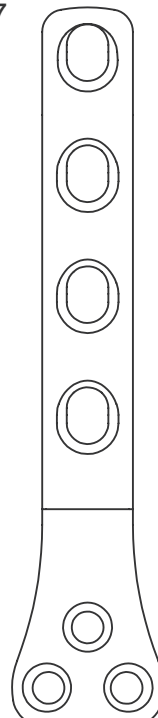
AV-T2027758
(2.0/2.7mm)



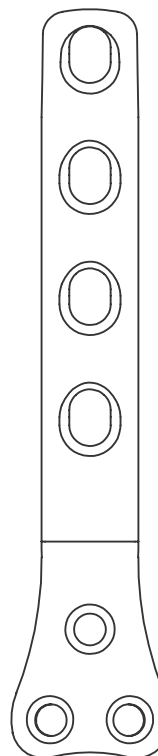
AV-T273572
(2.7/3.5mm)



AV-T273576
(2.7/3.5mm)



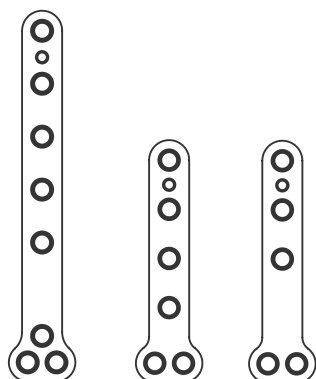
AV-T3545795
(3.5/4.5mm)



AV-T3545799
(3.5/4.5mm)

11. PLATE PROFILES

2.0mm Locking T-Plates

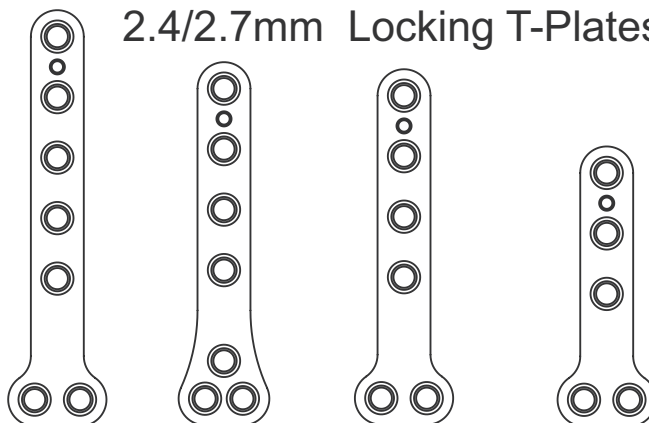


AV-T2020850LOCK

AV-T2020632LOCK

AV-T2020532LOCK

2.4/2.7mm Locking T-Plates



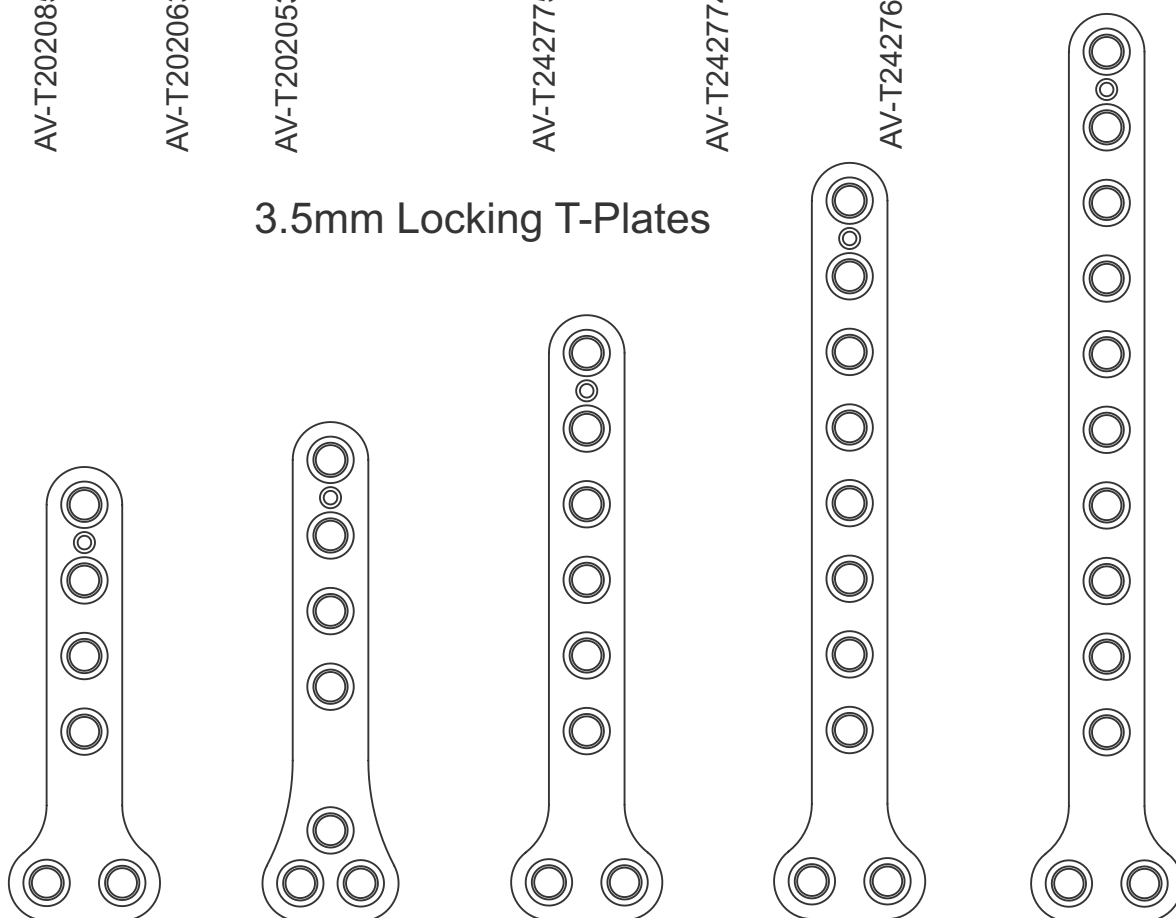
AV-T2427755LOCK

AV-T2427748LOCK

AV-T2427647LOCK

AV-T2427537LOCK

3.5mm Locking T-Plates



AV-T350660LOCK

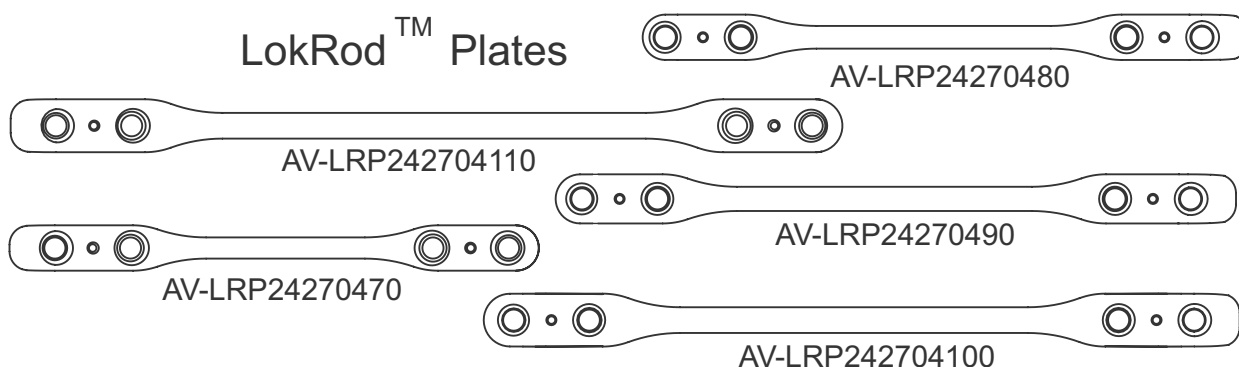
AV-T350766LOCK

AV-T350880LOCK

AV-T3510100LOCK

AV-T3512120LOCK

LokRod™ Plates



AV-LRP24270480

AV-LRP242704110

AV-LRP24270490

AV-LRP24270470

AV-LRP242704100

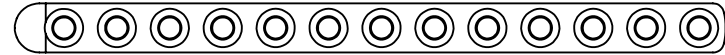
2.0mm Stacked Hole Locking Plates

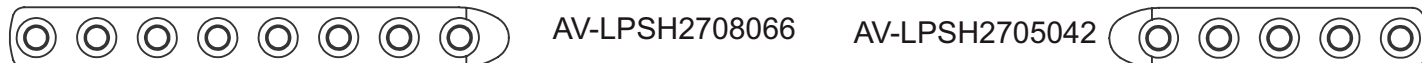
AV-LPSH201485			
AV-LPSH201379			AV-LPSH200425
AV-LPSH201273			AV-LPSH200531
AV-LPSH201167			AV-LPSH200637
AV-LPSH201061			AV-LPSH200743
AV-LPSH200955			AV-LPSH200849

2.4mm Stacked Locking Hole Plates

	AV-LPSH241073
	AV-LPSH240966
	AV-LPSH240859
	AV-LPSH240752
	AV-LPSH240645
	AV-LPSH240538
	AV-LPSH240431

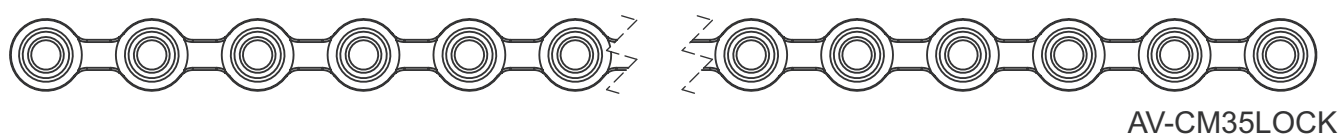
2.4mm Dynamic Locking Plates

	AV-LPSH241180
	AV-LPSH241287
	AV-LPSH241394
	AV-LPSH2414101
	AV-LPSH2415108
	AV-LPSH2416115
	AV-LPSH2417122
	AV-LPSH2418129

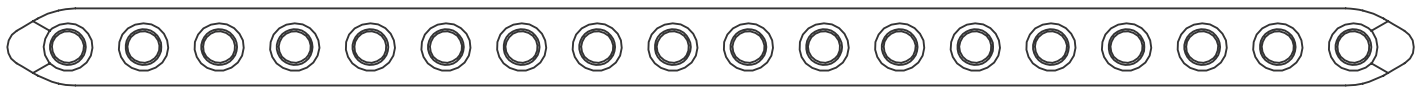


2.7mm Stacked
Locking Hole
Plates

Cuttable Malleable Locking Plates



11. PLATE PROFILES



AV-LPSH3518186



AV-LPSH3517176



AV-LPSH3516166



AV-LPSH3515156



AV-LPSH3514146



AV-LPSH3513136



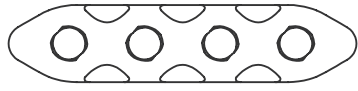
AV-LPSH3508136



AV-LPSH3508126



AV-LPSH3512126



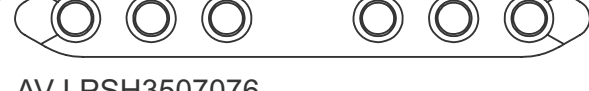
AV-LPSH3504046



AV-LPSH3505056



AV-LPSH3506066



AV-LPSH3506076



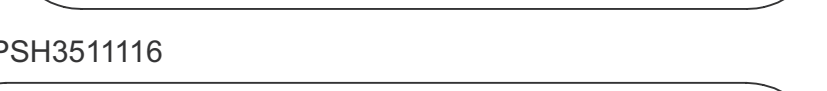
AV-LPSH3507076



AV-LPSH3508086



AV-LPSH3509096



AV-LPSH3510106



AV-LPSH3511116

3.5mm Stacked Locking Hole Plates

1.5mm Dynamic Locking Plates



AV-DLP1512072



AV-DLP1511066



AV-DLP1510060



AV-DLP1509054



AV-DLP1508048



AV-DLP1507042



AV-DLP1506036



AV-DLP1505030



AV-DLP1504024

2.0mm Dynamic Locking Plates



AV-DLP2014101



AV-DLP2013094



AV-DLP201287



AV-DLP2011080



AV-DLP2010073



AV-DLP2009066



AV-DLP2008059



AV-DLP2007052



AV-DLP2006045



AV-DLP2005038



DL2004031



AV-DLP2418164K



AV-DLP2417155K



AV-DLP2416146K



AV-DLP2415137K



AV-DLP2414128K



AV-DLP2413119K or ...N

**2.4mm Dynamic
Locking Plates**



AV-DLP2412110K

AV-DLP24xxxxxK = 2mm thick
AV-DLP24xxxxxN = 1.7mm thick



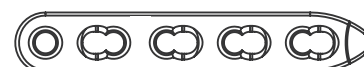
AV-DLP2411101K or ...N



AV-DLP2404038N



AV-DLP2410092K or ...N



AV-DLP2405047K or ...N



AV-DLP2409083K or ...N



AV-DLP2406056K or ...N



AV-DLP2408074K or ...N



AV-DLP2407065K or ...N

11. PLATE PROFILES

AV-DLP2718164



AV-DLP2717155



AV-DLP2716146



AV-DLP2715137



AV-DLP2714128



AV-DLP2713119



AV-DLP2712110



2.7mm
Dynamic
Locking
Plates

AV-DLP2711101



AV-DLP2704038



AV-DLP2710092



AV-DLP2705047



AV-DLP2709083



AV-DLP2706056



AV-DLP2708074

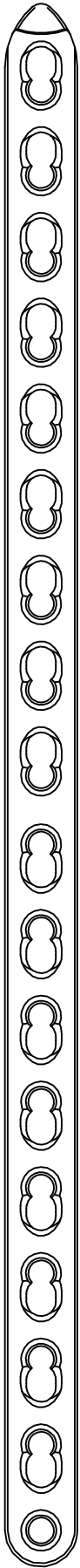


AV-DLP2707065

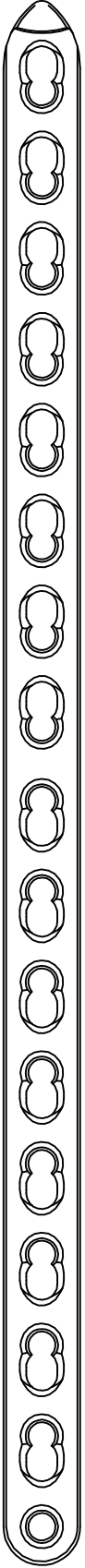


11. PLATE PROFILES

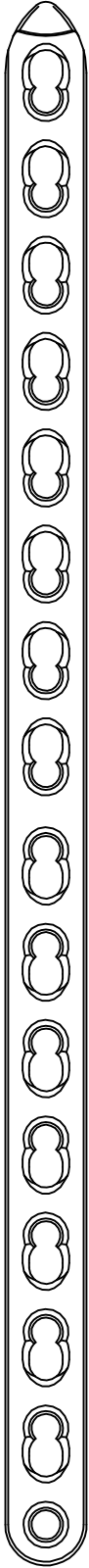
3.5mm Dynamic
Locking Plates



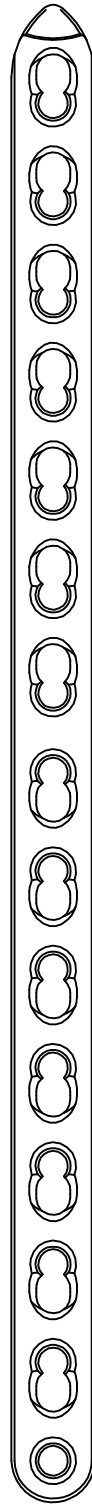
AV-DLP3518237



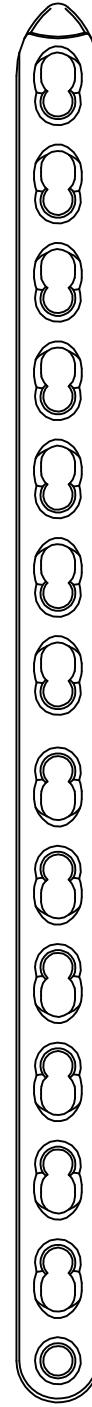
AV-DLP3517224



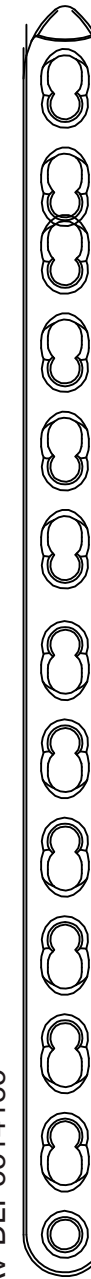
AV-DLP3516211



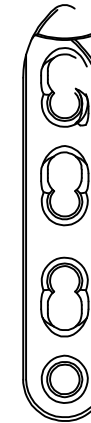
AV-DLP3515198



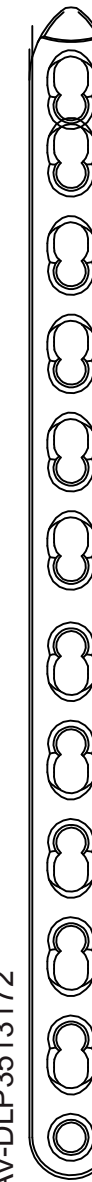
AV-DLP3514185



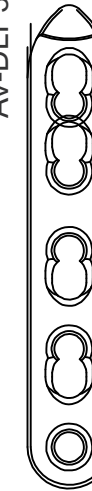
AV-DLP3513172



AV-DLP3504055



AV-DLP3512159



AV-DLP3505068



AV-DLP3511146



AV-DLP3506081



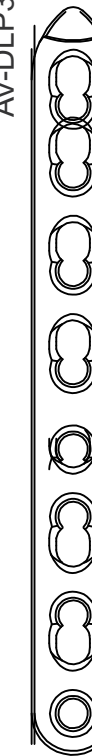
AV-DLP3510133



AV-DLP3507094



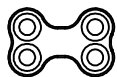
AV-DLP3509120



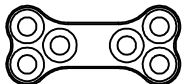
AV-DLP3508107

Butterfly Plates

1.5mm

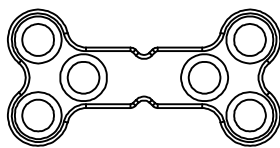


2.0mm

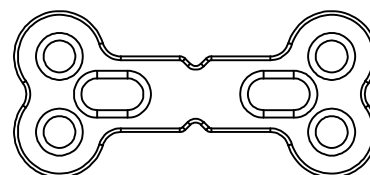


AV-BTFP15414 AV-BTFP20623

TPO Plates



AV-090179



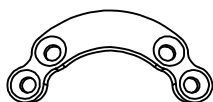
AV-090167

TPO Plates

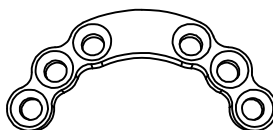
Acetabular Plates



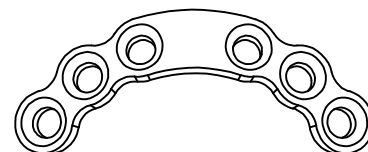
AV-AP200400xs (2.0)



AV-AP2004001L (2.0)



AV-AP270603 (2.7)



AV-AP350605 (3.5)



AV-AP200400 (2.0)



AV-AP240406 (2.4)

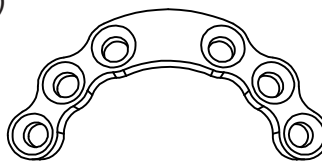
Contoured in 3 Dimensions



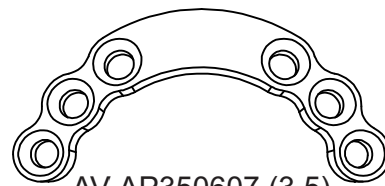
AV-AP200401 (2.0)



AV-AP270602 (2.7)



AV-AP350604 (3.5)



AV-AP350607 (3.5)

Reconstruction Plates

2.7mm

RC270756, RC270972, RC271188. Also available but not shown. RC3509106, RC3511130

3.5mm



AV-RC271296



AV-RC271080



AV-RC270864



AV-RC270648

RC3

3.5mm

AV-RC350558



AV-RC350782



AV-RC350894



AV-RC3512142



Cuttable Plate Range

1.5mm

AV-CP15413030

[illegible]

AV-CP15413027 

AV-CP15413027B(○○○○○○○○○○○○○○○ ○○○○○○ ○○○○○○ ○○○)

2.0mm

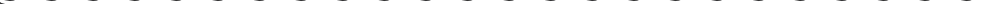
AV-CP205150

AV-CP205150B

AV-CP20515027

AV-CP20515027B ○○○○○○○○○○○○ ○○○○○○○○ ○○○○○○○ ○○○○

2.4mm

AV-CP2455150 

AV-CP245515024

2.7mm

AV-CP276150

AV-CP276150B

AV-CP27615022

AV-CP27615022B

3.5mm

AV-CP3575150

AV-CP357515018

1.5mm

AV-CM15413030

2.0mm

AV-CM205150 

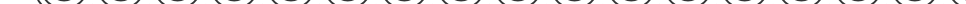
2.4mm

AV-CM2455150 

2.7mm

AV-CM276150 

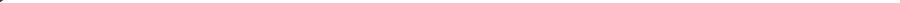
3.5mm

AV-CM3575150 

2.0mm

AV-DCCP206150

2.4mm

AV-DCCP247150 

2.7mm

AV-DCCP278150

AV-VCP202427 (2.0/2.4/2.7, 1.2mm thick, 300mm long, 50 holes) / AV-VCP202427B, 2.0mm thick, 300mm long, 50 holes

1.0mm Series

 AV-C100210

 AV-C100314

 AV-C100418

 AV-C100522

 AV-C100626

 AV-C100730

 AV-C100834

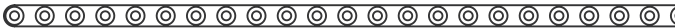
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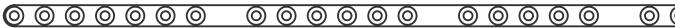
 AV-C101042

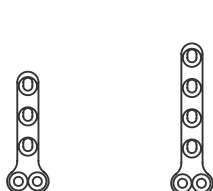
 AV-CM10390

 AV-CP10390

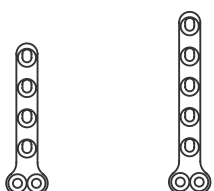
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 AV-CP10491

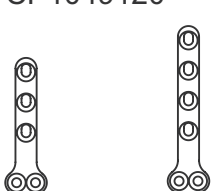
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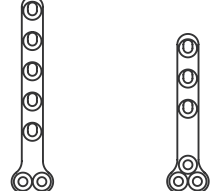
AV-T101016 AV-T101020



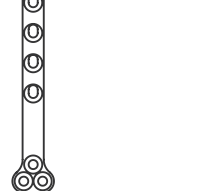
AV-T101024 AV-T101018



AV-T101022



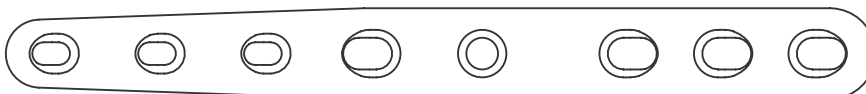
AV-T101021



AV-T101027

Intertarsal Arthrodesis

AV-152925 (2.7/3.5)



AV-152921 (2.7/3.5)



AV-152922 (2.7/2.7)



AV-152920 (2.0/2.7)



AV-152920 (2.0/2.7)



AV-152923 (2.0/2.0)

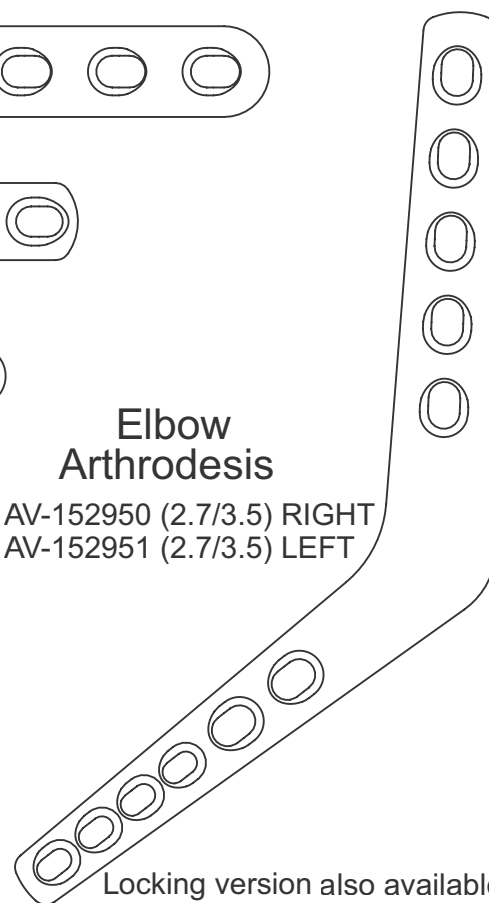


AV-152924 (1.5/2.0)



Elbow Arthrodesis

AV-152950 (2.7/3.5) RIGHT
AV-152951 (2.7/3.5) LEFT

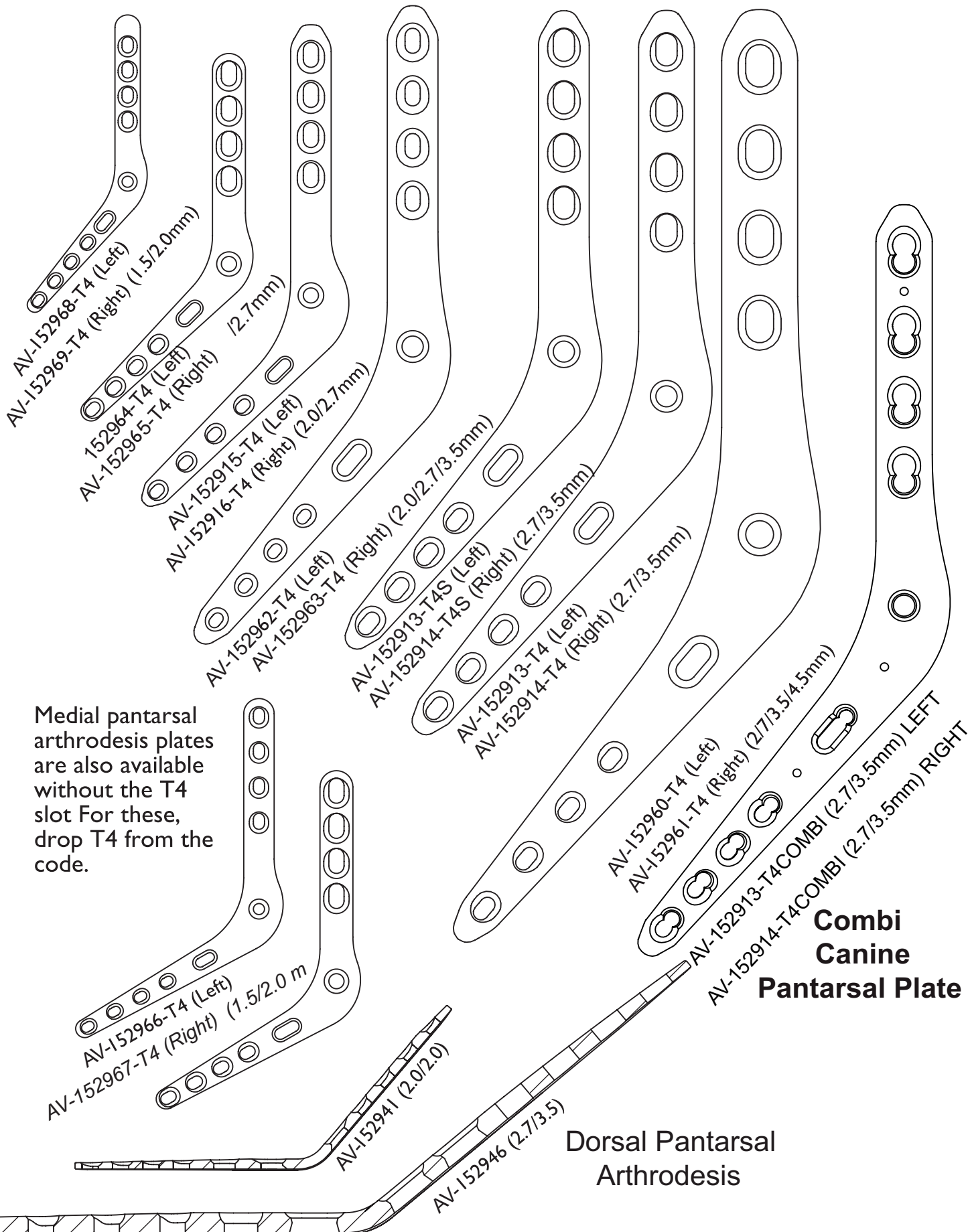


Locking version also available.

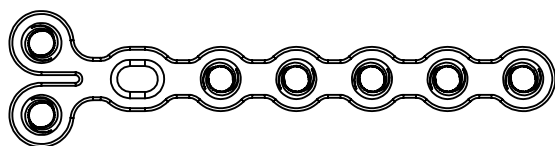
AV-152950LOCK (2.7/3.5) RIGHT

AV-152951LOCK (2.7/3.5) LEFT

11. PLATE PROFILES



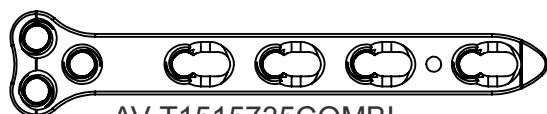
Combi T-Plates



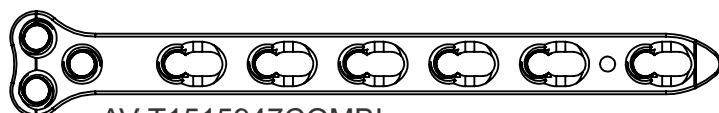
AV-T1515836LOCK



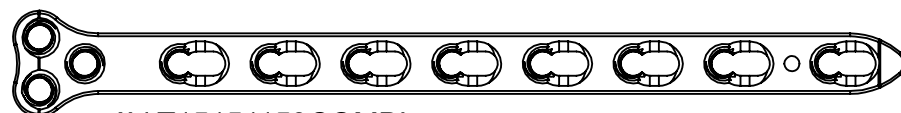
AV-T151532COMBI



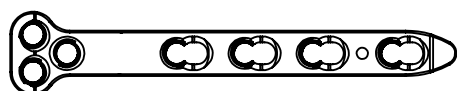
AV-T1515735COMBI



AV-T1515947COMBI



AV-T15151159COMBI



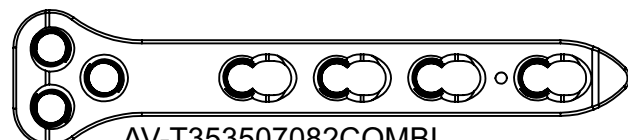
AV-T242407059COMBI



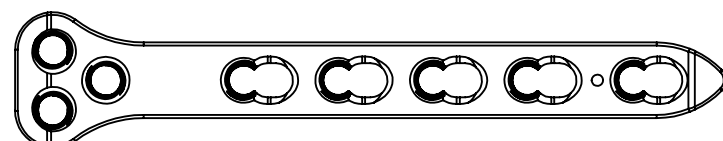
AV-T242408068COMBI



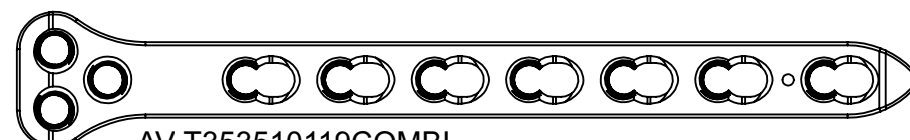
AV-T242409077COMBI



AV-T353507082COMBI



AV-T353508094COMBI



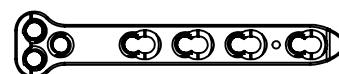
AV-T353510119COMBI



AV-T202033COMBI



AV-T202040COMBI



AV-T2020743COMBI



AV-T2020850COMBI



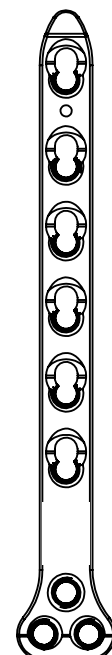
AV-T20201065COMBI



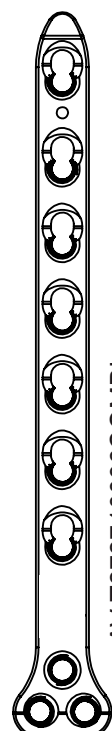
AV-T20201279COMBI



AV-T272708076COMBI

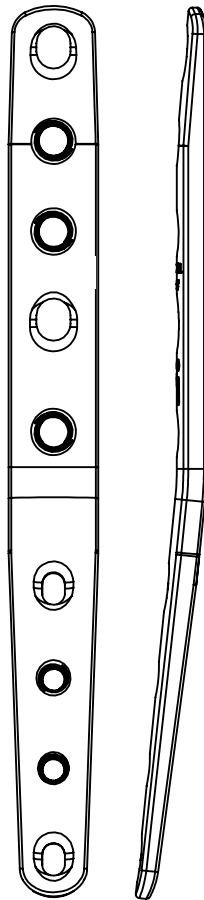
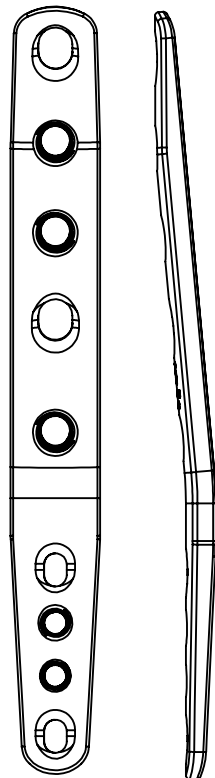
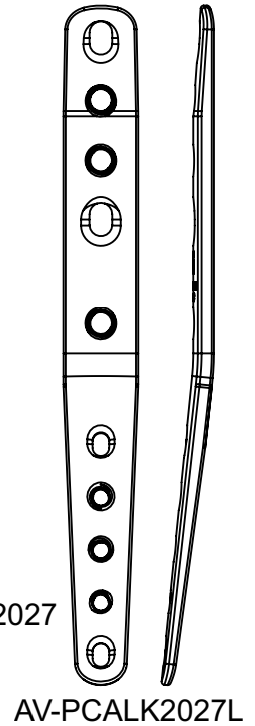
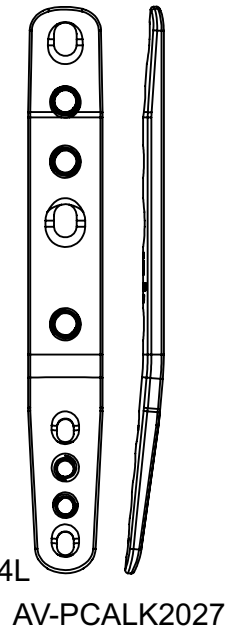
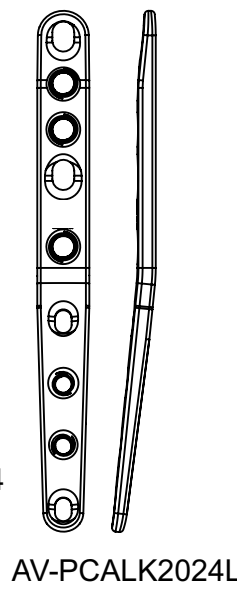
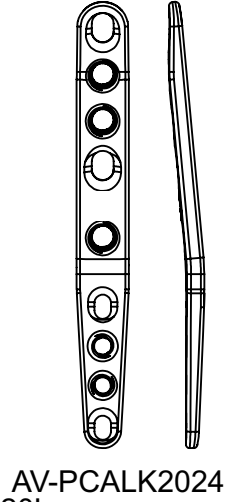
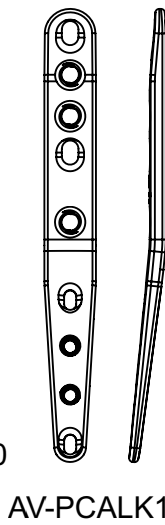
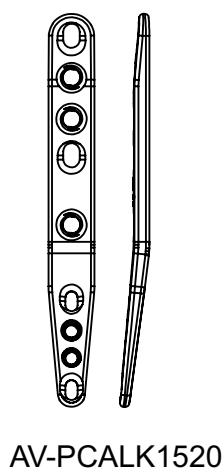


AV-T272709086COMBI

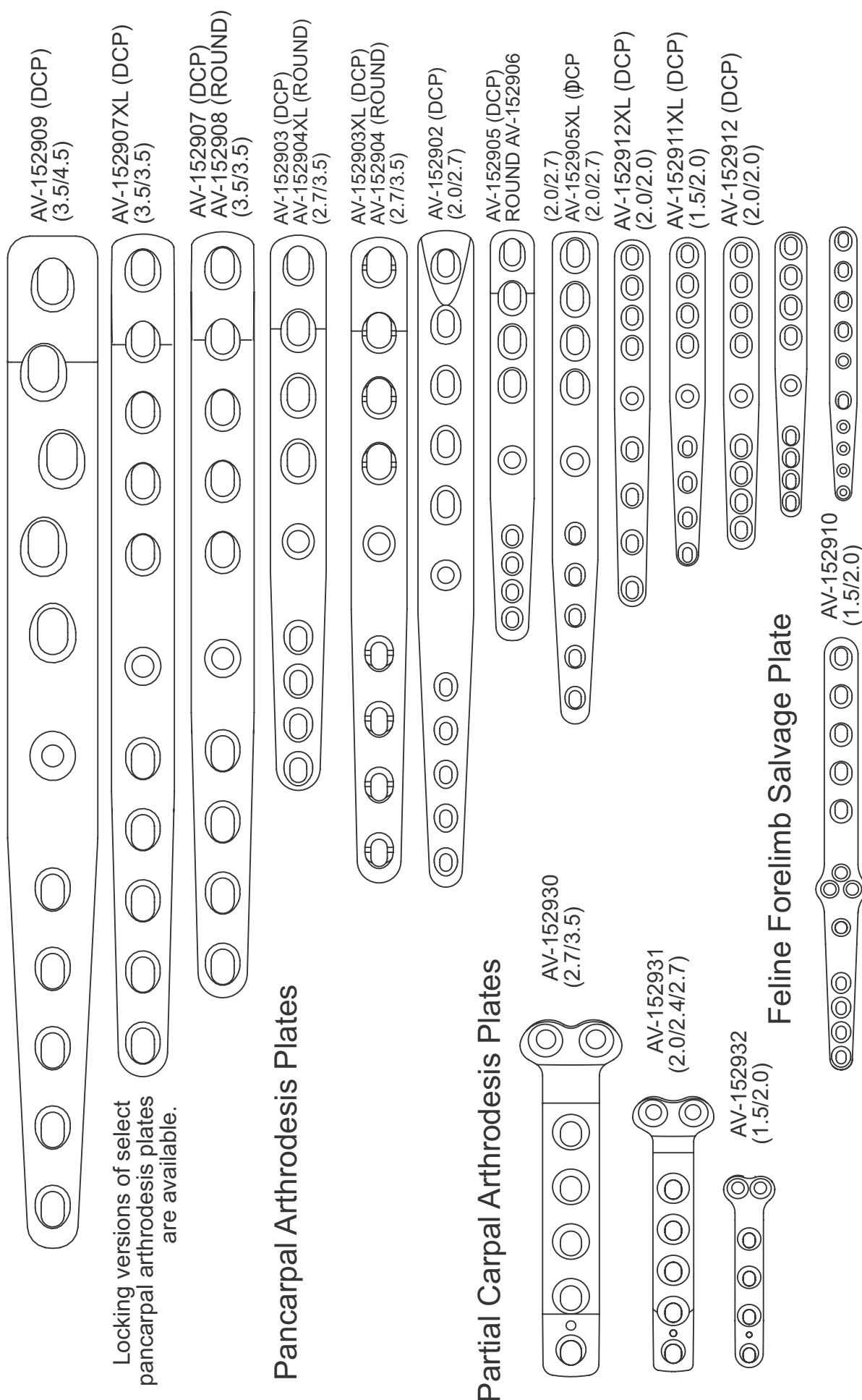


AV-T272710096COMBI

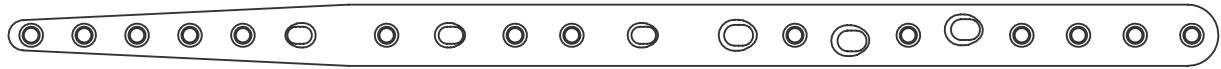
Locking Pancarpal Arthrodesis Plates



11. PLATE PROFILES



11. PLATE PROFILES

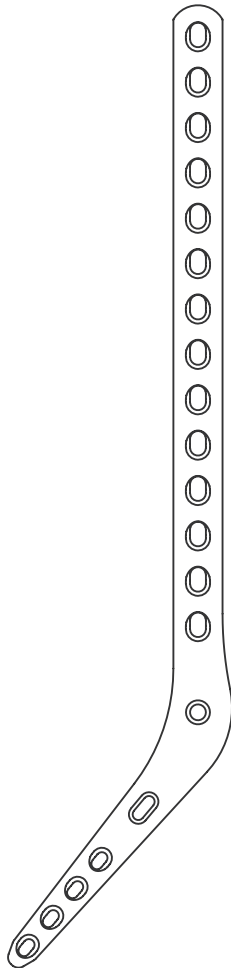


AV-152980 (3.5 locking/2.7/3.5/4.5) NOTE: Scale 1:2

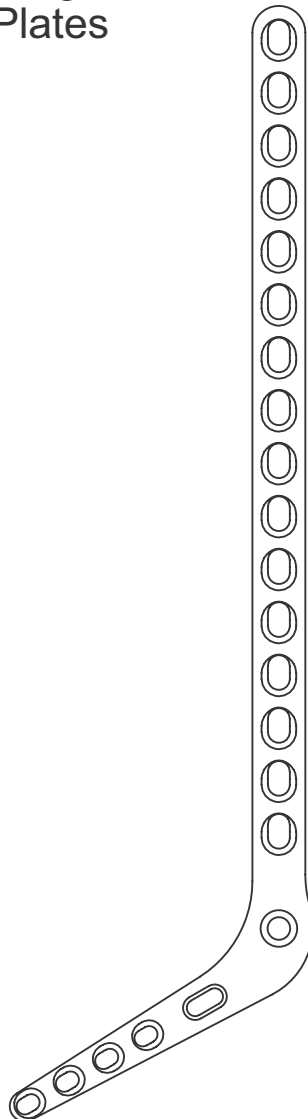


AV-152903XXL (2.7/3.5) NOTE: Scale 1:2

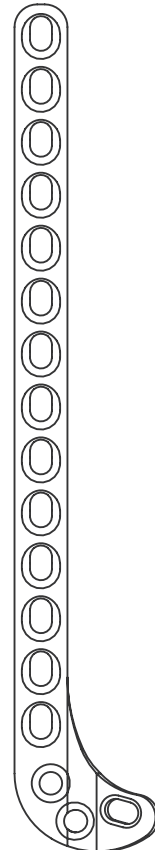
Longer Plates



AV-152913-T4XL (Left)
AV-152914-T4XL
(Right) 2.7/3.5mm



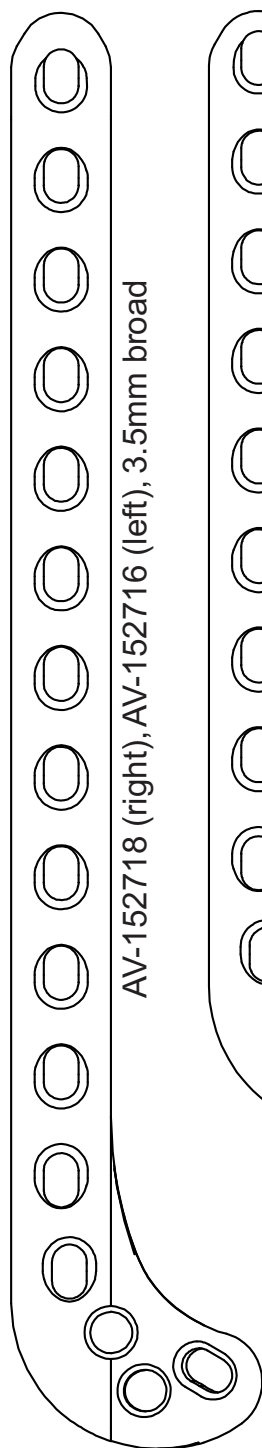
AV-152917-T4XL (Left)
AV-152918-T4XL
(Right) 2.0/2.7mm
NOTE: Scale 1:1



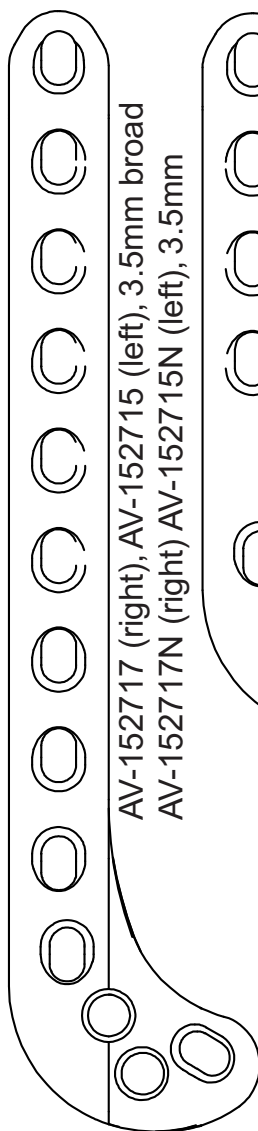
AV-152711L-XL (Left)
AV-152711R-XL
(Right) 2.4mm
NOTE: Scale 1:1

11. PLATE PROFILES

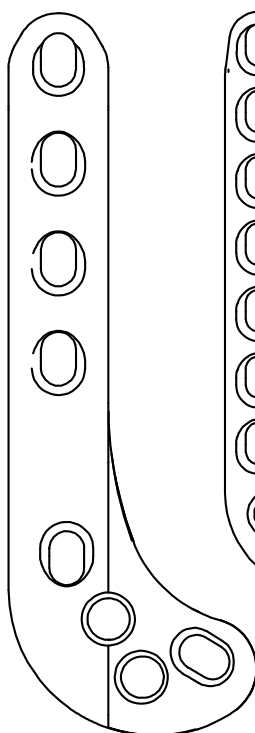
Supra-Condylar Plates (SCPs) & Supra-Condylar Osteotomy Plates (SCOP): for lateral application



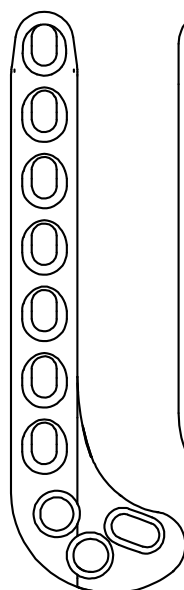
AV-152718 (right), AV-152716 (left), 3.5mm broad



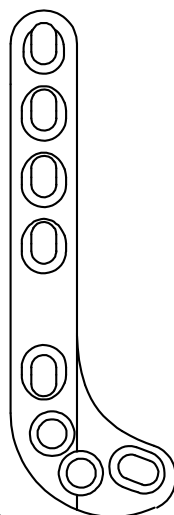
AV-152717 (right), AV-152715 (left), 3.5mm broad
AV-152717N (right) AV-152715N (left), 3.5mm



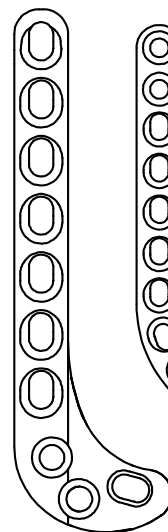
AV-152620 (right), AV-152625 (left), 3.5mm broad
AV-152610 (right), AV-152615 (left), 3.5mm



AV-152714 (right)
AV-152712 (left)
2.7mm



AV-152600 (right)
AV-152605 (left)
2.7mm



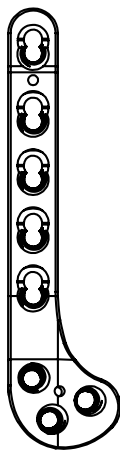
AV-152711R (right)
AV-152711L (left)
2.4mm



AV-152700 (right),
AV-152710 (left)
2.0mm



AV-152700XL (right), AV-152710XL, 2.0mm



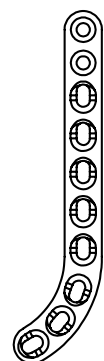
Feline Combi

Supracondylar Plate (Locking)

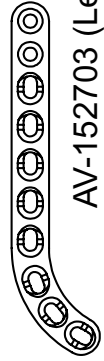
AV-152609COMBI (left)

AV-152608COMBI (right)

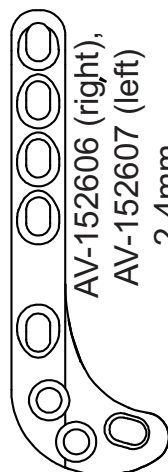
2.0mm



AV-152704 (right)
1.5mm



AV-152703 (Left)
1.5mm



AV-152606 (right),
AV-152607 (left)
2.4mm



AV-152608 (right),
AV-152609 (left)
2.0mm

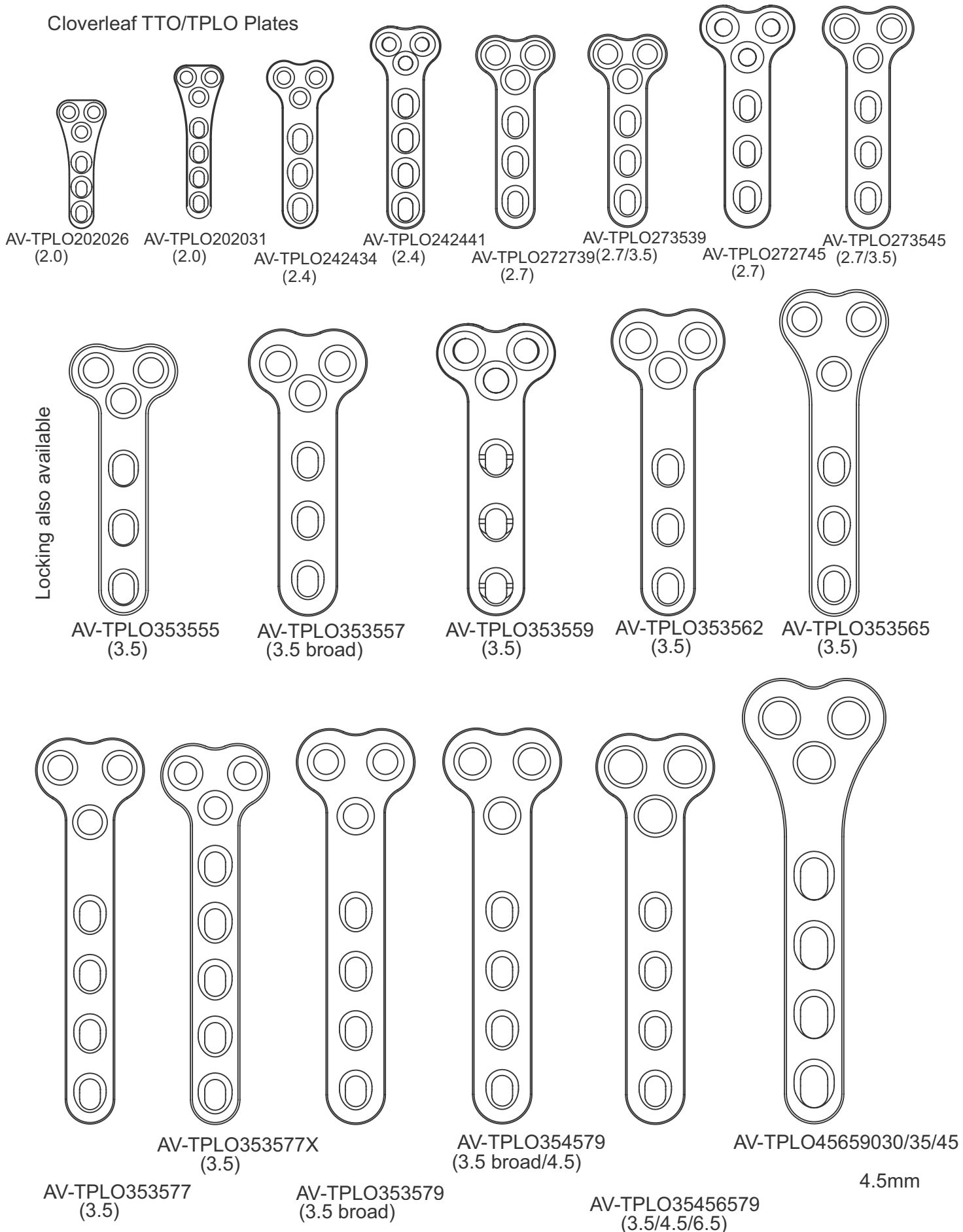


AV-152612 (right),

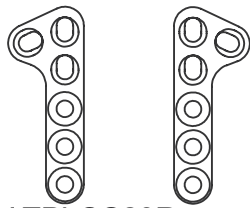
AV-152613 (left)
2.0mm

11. PLATE PROFILES

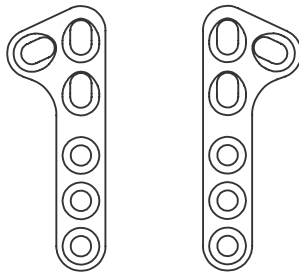
Cloverleaf TTO/TPLO Plates



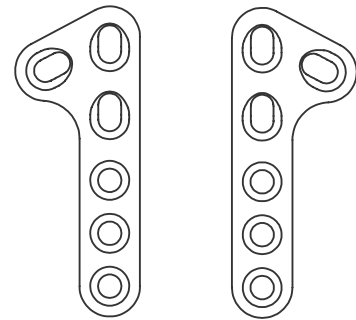
Slocum Style TPLO Plates



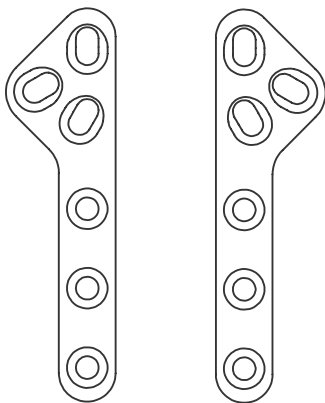
AV-TPLOS20R (2.0) AV-TPLOS20L (2.0)



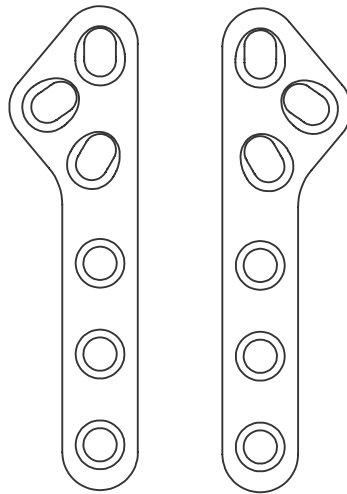
AV-TPLOS24R (2.4) AV-TPLOS24L (2.4)



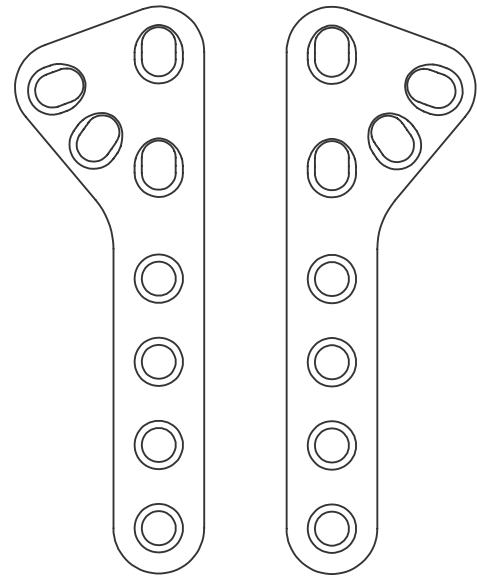
AV-TPLOS27R (2.7) AV-TPLOS27L (2.7)



AV-TPLOS27BR (2.7 broad) AV-TPLOS27BL (2.7 broad)

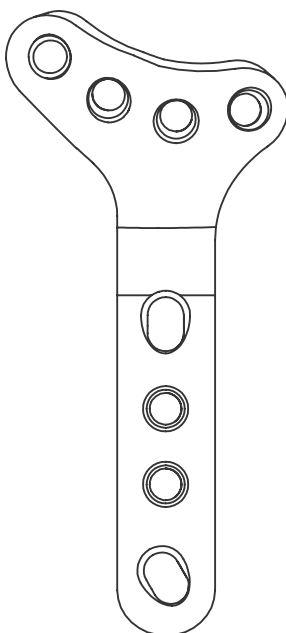


AV-TPLOS35R (3.5) AV-TPLOS35L (3.5)

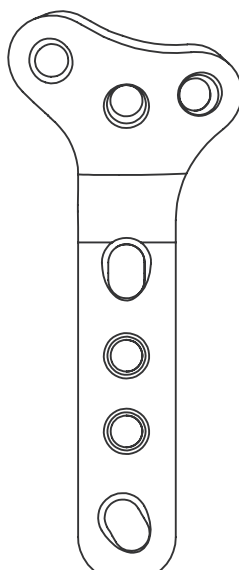


AV-TPLOS35BR (3.5 broad) AV-TPLOS35BL (3.5 broad)

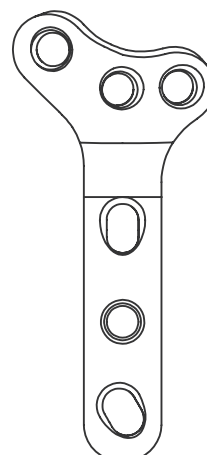
Locking TPLO Plates



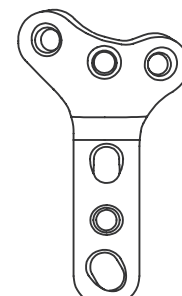
AV-TPLO35BLPCR (3.5 broad)



AV-TPLO35MLPCR (3.5)



AV-TPLO35LPCR (3.5)



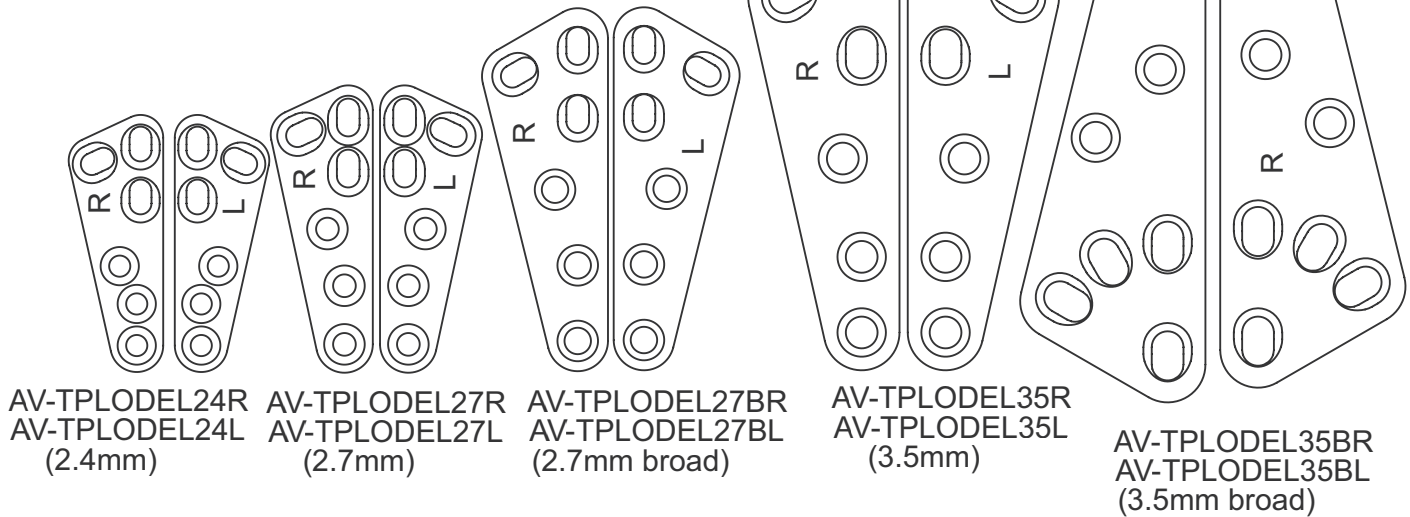
TPLO27LPCR (2.7)

Replace the final R with L for left sidedplates

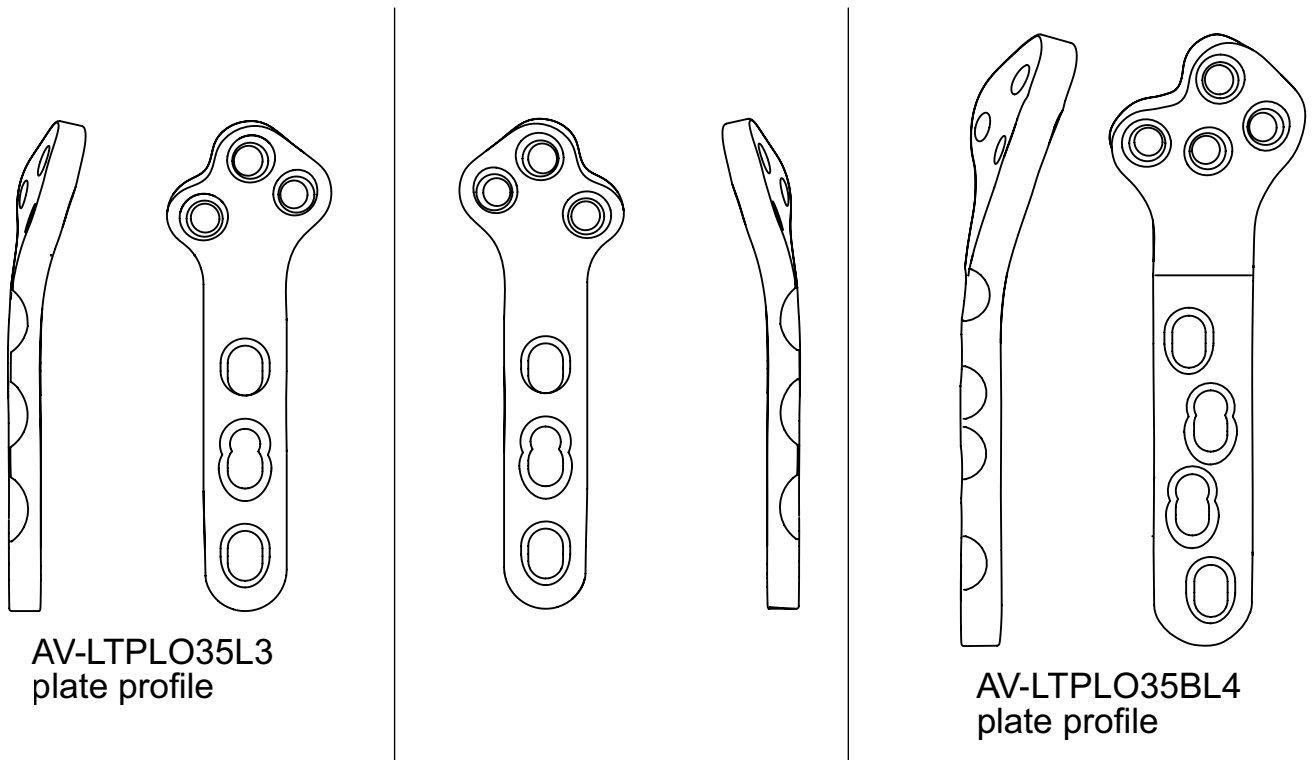
Supra-Condylar Plates (SCPs)

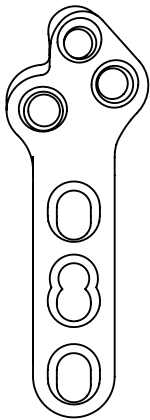
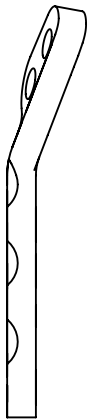
Supra-Condylar Osteotomy Plates (SCOP): for lateral application

Delta TPLO Plates

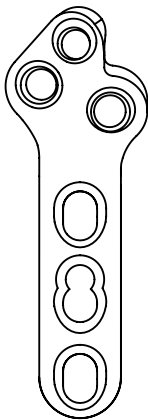


AV Locking TPLO Plates

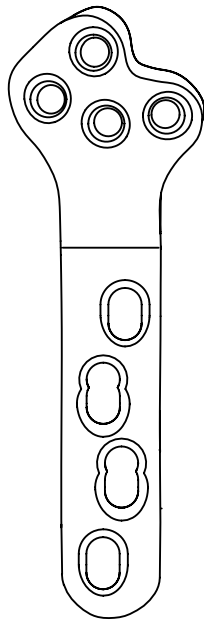




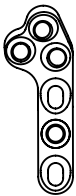
AV-VILTPLO35SL3
plate profile



AV-VILTPLO35SR3
plate profile



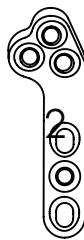
AV-VILTPLO35BR4
plate profile



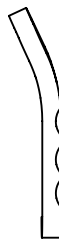
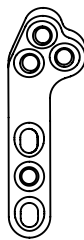
AV-VILTPLO15L3
plate profile



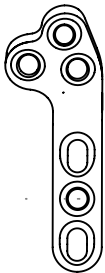
AV-VILTPLO15R3
plate profile



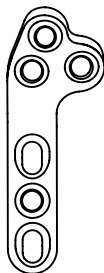
AV-VILTPLO20L
plate profile



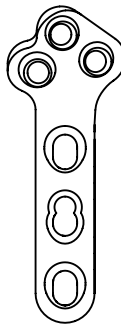
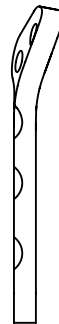
AV-VILTPLO20R
plate profile



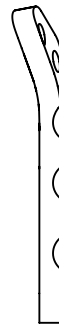
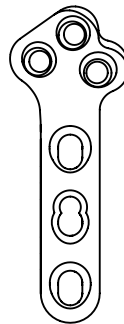
AV-VILTPLO24L
plate profile



AV-VILTPLO24R
plate profile



AV-VILTPLO27L3
plate profile



AV-VILTPLO27R3
plate profile





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