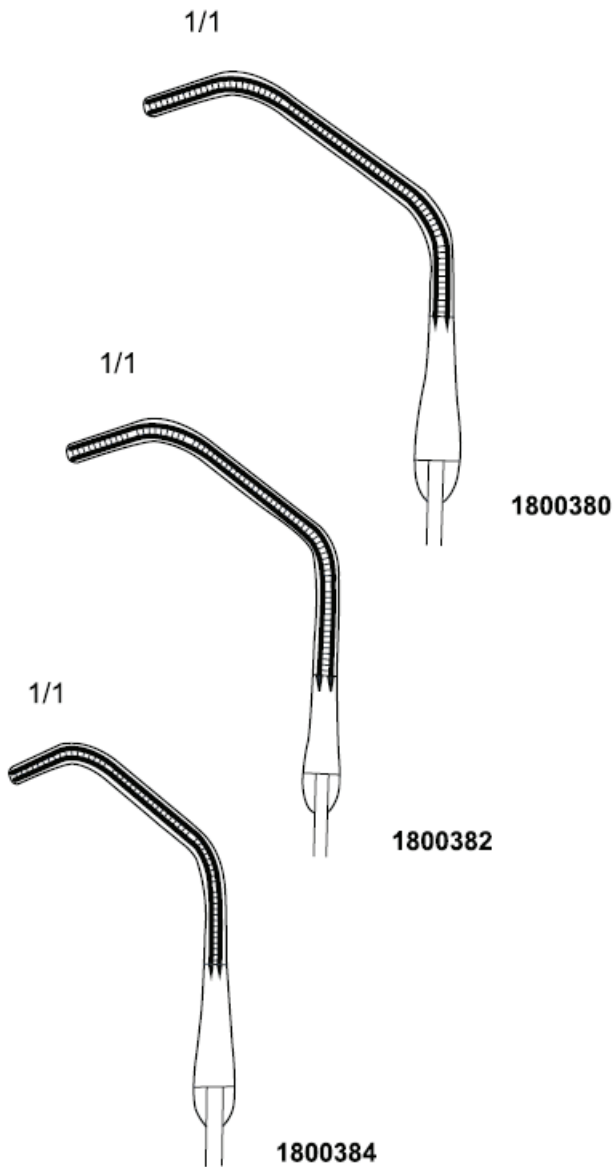


Vascular Clamps

- 1800380 Satinsky Clamp**
30mm jaw, 23.2cm
- 1800382 Satinsky Clamp**
24mm jaw, 23.2cm
- 1800384 Satinsky Clamp**
18mm jaw, 23.2cm

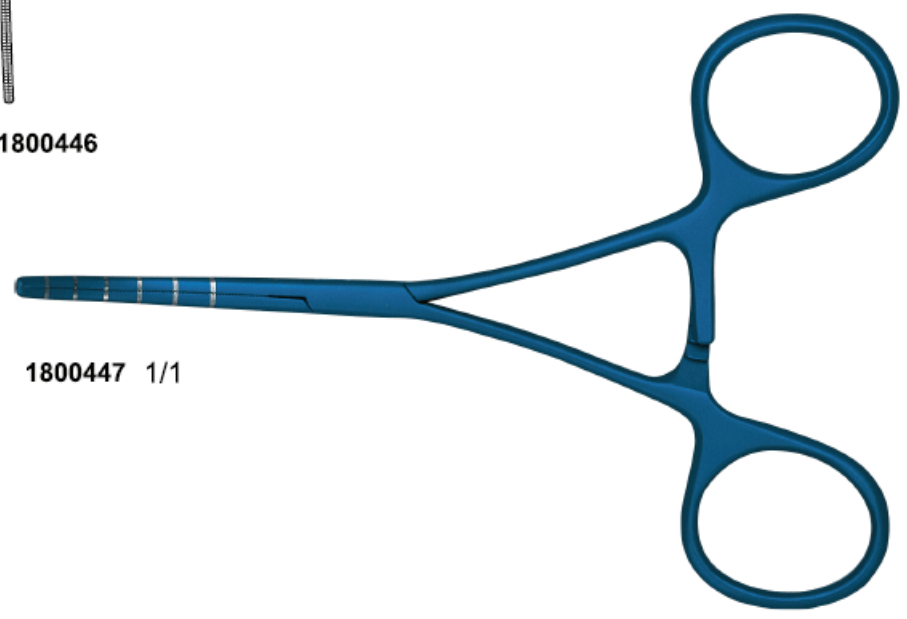
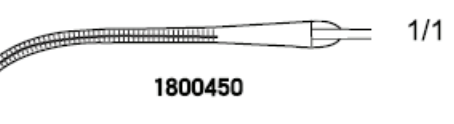
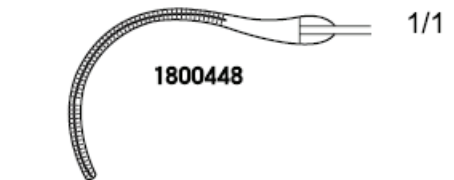
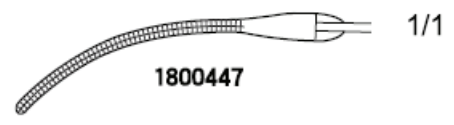
1800382 1/1



Pediatric Clamps

Castaneda Pediatric Clamp

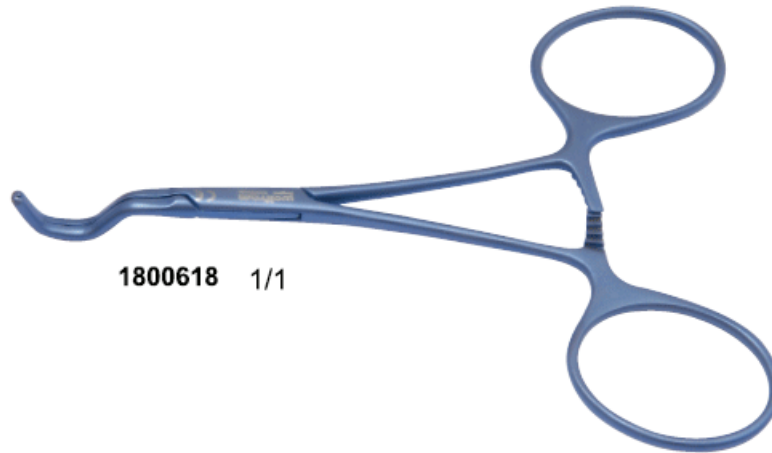
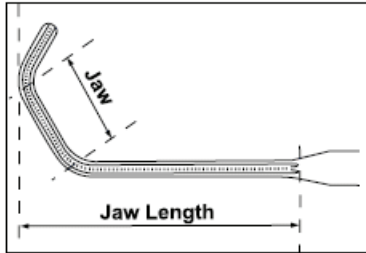
- 1800442** Straight jaw, 13.5cm
- 1800443** 30° angled jaw, 13.5cm
- 1800444** 50° angled jaw, 13.5cm
- 1800445** 70° angled jaw, 12cm
- 1800446** 90° angled jaw, 11cm
- 1800447** Curved jaw, 12cm
- 1800448** Curved jaw, 13.5cm
- 1800449** Curved jaw, 15cm
- 1800450** Curved jaw, 15cm
- 1800451** Curved jaw, 15cm



Pediatric Clamps

DeBakey Pediatric Clamp

- 1800610** Straight shanks, Straight jaw, 11.5cm
- 1800611** Slightly angled shanks, Straight jaw, 11.5cm
- 1800614** Straight shanks, 60° angled jaw, 10.5cm
- 1800616** Slightly angled shanks, 6mm jaw, 10.5cm
- 1800618** Straight shanks, 6mm spoon jaw, 10.5cm
- 1800620** Slightly angled shanks, 9mm jaw, 10.5cm



Micro Kitzmiller Clamp

- 1800628** Straight shanks, Left angled jaw, 23mm jaw length, 11cm
- 1800630** Straight shanks, Right angled jaw, 23mm jaw length, 11cm



Micro Needle Holder

Round handle, Tungsten carbide coated tips, Straight, 13.8cm

- 1802031** Without lock, 0.3mm tips
- 1802035** Without lock, 0.5mm tips
- 1802039** Without lock, 0.7mm tips
- 1802043** Without lock, 1.0mm tips
- 1802047** Without lock, 1.5mm tips

- 1802032** With lock, 0.3mm tips
- 1802036** With lock, 0.5mm tips
- 1802040** With lock, 0.7mm tips
- 1802044** With lock, 1.0mm tips
- 1802048** With lock, 1.5mm tips



1802031

Micro Needle Holder

Round handle, Tungsten carbide coated tips, Curved, 13.8cm

- | | |
|---|--------------------------------------|
| 1802033 Without lock, 0.3mm tips | 1802034 With lock, 0.3mm tips |
| 1802037 Without lock, 0.5mm tips | 1802038 With lock, 0.5mm tips |
| 1802041 Without lock, 0.7mm tips | 1802042 With lock, 0.7mm tips |
| 1802045 Without lock, 1.0mm tips | 1802046 With lock, 1.0mm tips |
| 1802049 Without lock, 1.5mm tips | 1802050 With lock, 1.5mm tips |



1802033

Micro Needle Holder

Round handle, Tungsten carbide coated tips, Straight, 18.5cm,

- | | |
|---------------------------------------|---------------------------------------|
| 1802092M 0.3mm tips, Multilock | 1802092L 0.3mm tips, with lock |
| 1802094M 0.5mm tips, Multilock | 1802094L 0.5mm tips, with lock |
| 1802096M 0.7mm tips, Multilock | 1802096L 0.7mm tips, with lock |
| 1802098M 1.0mm tips, Multilock | 1802098L 1.0mm tips, with lock |
| 1802100M 1.5mm tips, Multilock | 1802100L 1.5mm tips, with lock |



1802094M



1802098L

Needle Holder

Micro Needle Holder

Round handle, Tungsten carbide coated tips, Straight, Multilock

- 1802132M** 0.3mm tips, 20cm
- 1802134M** 0.5mm tips, 20cm
- 1802136M** 0.7mm tips, 20cm
- 1802138M** 1.0mm tips, 20cm
- 1802140M** 1.5mm tips, 20cm

- 1802194M** 0.5mm tips, 23cm
- 1802196M** 0.7mm tips, 23cm
- 1802198M** 1.1mm tips, 23cm
- 1802200M** 1.5mm tips, 23cm

- 1802214M** 0.5mm tips, 25cm
- 1802216M** 0.7mm tips, 25cm
- 1802218M** 1.1mm tips, 25cm
- 1802220M** 1.5mm tips, 25cm

- 1802234M** 0.5mm tips, 30cm
- 1802236M** 0.7mm tips, 30cm
- 1802238M** 1.1mm tips, 30cm
- 1802240M** 1.5mm tips, 30cm

1802198M

1802136M



Needle Holder

Micro Needle Holder

Round handle, Tungsten carbide coated tips, Curved, Multilock

- 1802102M** 0.3mm tips, 18.5cm
- 1802104M** 0.5mm tips, 18.5cm
- 1802106M** 0.7mm tips, 18.5cm
- 1802108M** 1.0mm tips, 18.5cm
- 1802110M** 1.5mm tips, 18.5cm

- 1802142M** 0.3mm tips, 20cm
- 1802144M** 0.5mm tips, 20cm
- 1802146M** 0.7mm tips, 20cm
- 1802148M** 1.0mm tips, 20cm
- 1802150M** 1.5mm tips, 20cm

- 1802204M** 0.5mm tips, 23cm
- 1802206M** 0.7mm tips, 23cm
- 1802208M** 1.1mm tips, 23cm
- 1802210M** 1.5mm tips, 23cm

- 1802224M** 0.5mm tips, 25cm
- 1802226M** 0.7mm tips, 25cm
- 1802228M** 1.1mm tips, 25cm
- 1802230M** 1.5mm tips, 25cm

- 1802244M** 0.5mm tips, 30cm
- 1802246M** 0.7mm tips, 30cm
- 1802248M** 1.1mm tips, 30cm
- 1802250M** 1.5mm tips, 30cm

1802104M



1802146M



Needle Holder

Micro Needle Holder

Round handle, Tungsten carbide coated tips, Multilock

1802286M 0.7mm tips, Straight, 27.5cm

1802296M 0.7mm tips, Curved, 27.5cm



Jacobson Needle Holder

Round handle, Tungsten carbide coated tips, Straight, for large needles, Multilock

1802300M 1.5 × 17.5mm jaw, 17.8cm

1802301M 1.5 × 17.5mm jaw, 19cm

1802302M 1.5 × 17.5mm jaw, 20.5cm

1802303M 1.5 × 17.5mm jaw, 22cm

1802304M 1.5 × 17.5mm jaw, 23cm

1802305M 1.5 × 17.5mm jaw, 25cm



Jacobson Needle Holder

Round handle, Tungsten carbide coated tips, Curved, for large needles, Multilock

1802306M 1.5 × 17.5mm jaw, 17.8cm

1802308M 1.5 × 17.5mm jaw, 20.5cm

1802309M 1.5 × 17.5mm jaw, 22cm

1802311M 1.5 × 17.5mm jaw, 25cm



Jacobson Heavy Style Needle Holder

Round handle, Tungsten carbide coated tips, Straight, Multilock

- 1802315M** 2.2 × 18mm jaw, 20cm
- 1802317M** 2.2 × 18mm jaw, 23cm
- 1802318M** 2.2 × 18mm jaw, 25cm



Micro Needle Holder

Round handle, Short knurling, Tungsten carbide coated tips, Multilock, 22cm

- 1802264M** Straight, 0.5mm tips
- 1802266M** Straight, 0.7mm tips
- 1802268M** Straight, 1.0mm tips
- 1802270M** Straight, 1.5mm tips
- 1802274M** Curved, 0.5mm tips
- 1802276M** Curved, 0.7mm tips
- 1802278M** Curved, 1.0mm tips



Micro Needle Holder

Round handle, Tungsten carbide coated tips, Straight, 21cm

- | | |
|---------------------------------------|---------------------------------------|
| 1802164M 0.5mm tips, Multilock | 1802164L 0.5mm tips, with lock |
| 1802168M 1.1mm tips, Multilock | 1802168L 1.1mm tips, with lock |



Castroviejo Micro Needle Holder

Round handle, without lock, Streamline jaws, tungsten carbide coated tips, 15cm

- 1802320** 1.0mm tips, without lock
- 1802320L** 1.0mm tips, with lock



Needle Holder

Jacobson Micro Needle Holder

Round handle, Streamline jaws, Tungsten carbide coated tips

- 1802321** 1.0mm tips, 18.5cm, without lock
- 1802321L** 1.0mm tips, 18.5cm, with lock
- 1802322** 1.0mm tips, 20cm, without lock
- 1802322L** 1.0mm tips, 20cm, with lock
- 1802323** 1.1mm tips, 21cm, without lock
- 1802323L** 1.1mm tips, 21cm, with lock

- 1802324** 1.1mm tips, 23cm, without lock
- 1802324L** 1.1mm tips, 23cm, with lock
- 1802325** 1.1mm tips, 25cm, without lock
- 1802325L** 1.1mm tips, 25cm, with lock

Jacobson Needle Holder

(For large needles), Round handle, Streamline jaws, Tungsten carbide coated tips

- 1802330** 1.5mm tips, 19cm, without lock
- 1802330L** 1.5mm tips, 19cm, with lock
- 1802332** 1.5mm tips, 23cm, without lock
- 1802332L** 1.5mm tips, 23cm, with lock
- 1802333** 1.5mm tips, 25cm, without lock
- 1802333L** 1.5mm tips, 25cm, with lock



Micro Needle Holder

Flat handle, Tungsten carbide coated tips, Straight

- 1802009** Without lock, 0.5×8mm tips, 16cm
- 1802010** With lock, 0.5×8mm tips, 16cm
- 1802011** Without lock, 0.5×9mm tips, 18.4cm
- 1802012** With lock, 0.5×9mm tips, 18.4cm



Micro Needle Holder

Flat handle, Tungsten carbide coated tips, Straight

- 1802013** Without lock, 0.7mm tips, 18.5cm
- 1802013L** With lock, 0.7mm tips, 18.5cm
- 1802015** Without lock, 1.0mm tips, 18.5cm
- 1802015L** With lock, 1.0mm tips, 18.5cm
- 1802017** Without lock, 1.5mm tips, 18.5cm
- 1802017L** With lock, 1.5mm tips, 18.5cm

- 1802018** Without lock, 0.5mm tips, 20cm
- 1802018L** With lock, 0.5mm tips, 20cm
- 1802019** Without lock, 0.7mm tips, 20cm
- 1802019L** With lock, 0.7mm tips, 20cm
- 1802020** Without lock, 1.0mm tips, 20cm
- 1802020L** With lock, 1.0mm tips, 20cm
- 1802021** Without lock, 1.5mm tips, 20cm
- 1802021L** With lock, 1.5mm tips, 20cm

- 1802022** Without lock, 0.5mm tips, 21cm
- 1802022L** With lock, 0.5mm tips, 21cm
- 1802023** Without lock, 0.7mm tips, 21cm
- 1802023L** With lock, 0.7mm tips, 21cm
- 1802024** Without lock, 1.0mm tips, 21cm
- 1802024L** With lock, 1.0mm tips, 21cm
- 1802025** Without lock, 1.5mm tips, 21cm
- 1802025L** With lock, 1.5mm tips, 21cm

- 1802026** Without lock, 0.5mm tips, 24cm
- 1802026L** With lock, 0.5mm tips, 24cm
- 1802027** Without lock, 0.7mm tips, 24cm
- 1802027L** With lock, 0.7mm tips, 24cm
- 1802028** Without lock, 1.0mm tips, 24cm
- 1802028L** With lock, 1.0mm tips, 24cm
- 1802029** Without lock, 1.5mm tips, 24cm
- 1802029L** With lock, 1.5mm tips, 24cm



Needle Holder

Yasargil Micro Needle Holder

Bayonet style, Flat handle, Tungsten carbide coated tips,
0.5mm tips,

Working distance: 78mm

Length: 18.5cm

1802401 Straight, without lock

1802402 Straight, with lock

1802403 Curved, without lock

1802404 Curved, with lock

Bayonet style, Flat handle, Tungsten carbide coated tips,
0.5mm tips,

Working distance: 85mm

Length: 20cm

1802405 Straight, without lock

1802406 Straight, with lock

1802407 Curved, without lock

1802408 Curved, with lock

Bayonet style, Flat handle, Tungsten carbide coated tips,
0.5mm tips,

Working distance: 95mm

Length: 22.5cm

1802409 Straight, without lock

1802410 Straight, with lock

1802411 Curved, without lock

1802412 Curved, with lock



Rhoton Needle Holder

Bayonet style, Tungsten carbide coated tips, Round handle

1802501 0.9mm tips, Working distance 89mm, without lock, Straight, 21.6cm

1802503 0.9mm tips, Working distance 89mm, without lock, Upwards curved, 21.6cm

1802505 0.9mm tips, Working distance 95mm, without lock, Straight, 23cm

1802507 0.9mm tips, Working distance 95mm, without lock, Upwards curved tip, 23cm

1802506 0.9mm tips, Working distance 95mm, with lock, Straight, 23cm

1802508 0.9mm tips, Working distance 95mm, with lock, Upwards curved tip, 23cm



Ring Handle Needle Holder

Needle Holder

Ring handle, with tungsten carbide coated tips

1815012 Standard jaws, 12.5cm

1815012A Fine jaws, 12.5cm

1815012B Strong jaws, 12.5cm

1815013 Standard jaws, 13cm

1815013A Fine jaws, 13cm

1815013B Strong jaws, 13cm

1815014 Standard jaws, 14cm

1815014A Fine jaws, 14cm

1815014B Strong jaws, 14cm

1815016 Standard jaws, 16cm

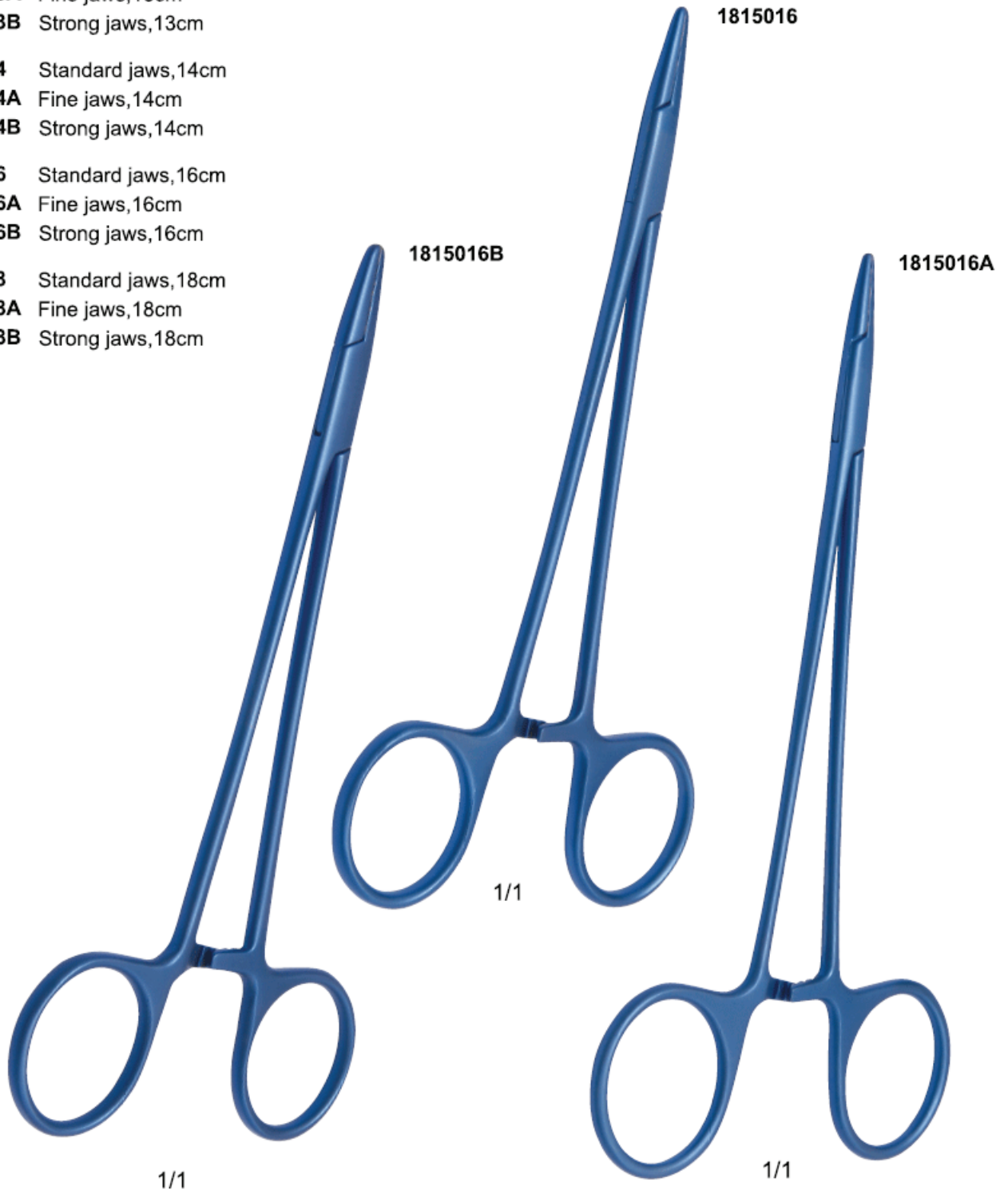
1815016A Fine jaws, 16cm

1815016B Strong jaws, 16cm

1815018 Standard jaws, 18cm

1815018A Fine jaws, 18cm

1815018B Strong jaws, 18cm



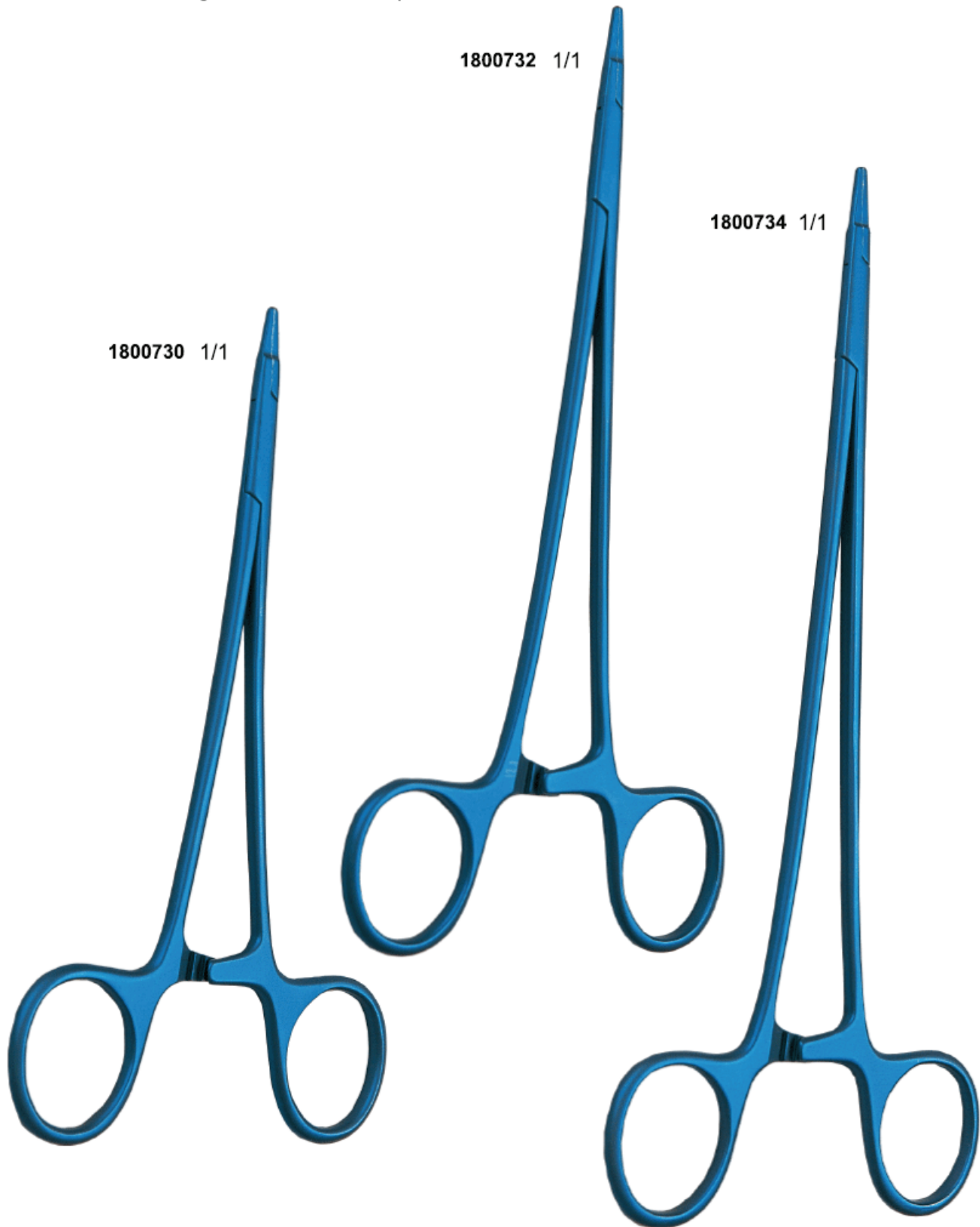
Ring Handle Needle Holder

Ryder Needle Holder

1800730 1.4 ×10mm tungsten carbide coated tips, 15cm

1800732 1.4 ×11mm tungsten carbide coated tips, 17cm

1800734 1.4 ×12mm tungsten carbide coated tips, 19cm



Ring Handle Needle Holder

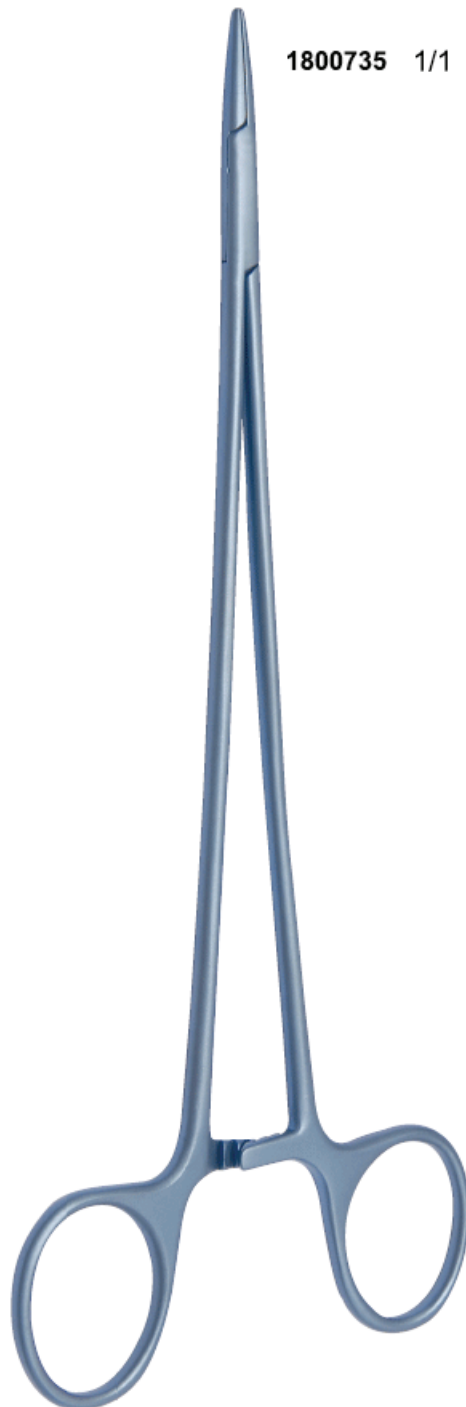
Micro Needle Holder

1800735 Extra fine tungsten carbide coated tips, 19cm

Fell Needle Holder

1800737 2mm tungsten carbide inlay jaws, 21cm

1800740 2mm tungsten carbide inlay jaws, 30cm



Ring Handle Needle Holder

Crile Wood Needle Holder

Tungsten carbide inlay jaws

1800762 Jaw 20 × 2mm, 20cm

1800763 Jaw 20 × 3mm, 20cm

1800764 Jaw 20 × 4mm, 20cm

1800760 Jaw 21 × 2mm, 23cm

Sternal and Wire Twister Needle Holder

1800766 Tungsten carbide inlay jaws,
Jaw 20 × 6mm, 20cm



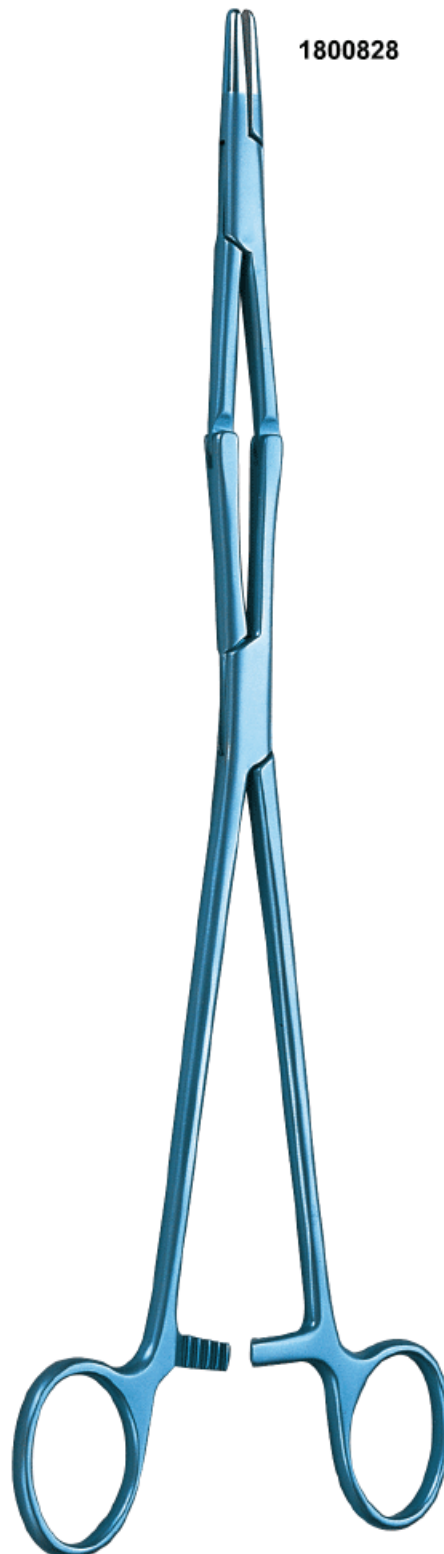
Ring Handle Needle Holder

DeBakey Double Action Needle Holder

Tungsten carbide inlay jaws

1800824 Jaw 20.7 × 2.2mm, 24cm

1800828 Jaw 20.7 × 2.5mm, 28cm



Olsen-Hegar Needle Holder

Olsen-Hegar Needle Holder

With tungsten carbide coated tips, Combined with suture scissors

1816012 Standard jaws, 12.5cm

1816012A Fine jaws, 12.5cm

1816013 Standard jaws, 13cm

1816013A Fine jaws, 13cm

1816014 Standard jaws, 14cm

1816014A Fine jaws, 14cm

1816016 Standard jaws, 16cm

1816016A Fine jaws, 16cm

1816018 Standard jaws, 18cm

1816018A Fine jaws, 18cm



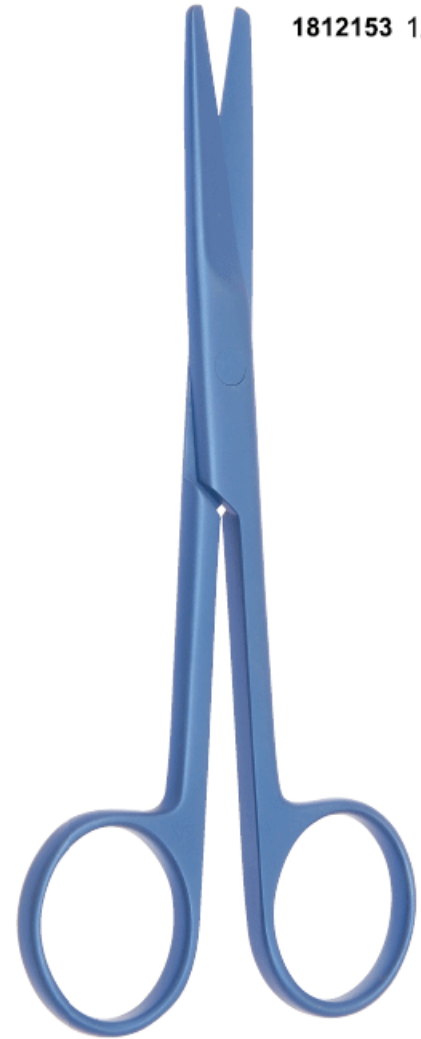
Surgical Scissors

- 1812113 Straight, Sharp-sharp, 14cm
- 1812133 Straight, Sharp-blunt, 14cm
- 1812153 Straight, Blunt-blunt, 14cm
- 1812213 Curved, Sharp-sharp, 14cm
- 1812233 Curved, Sharp-blunt, 14cm
- 1812253 Curved, Blunt-blunt, 14cm

Sharp - Sharp

Sharp - Blunt

Blunt - Blunt



1812153 1/1

Lister Bandage Scissors

- 1812110 4cm long blades, 15cm long



1/1

Scissors

Mini-Vannas Scissors

1803001 Sharp pointed tips, 7mm from pivot to tip
Cutting edge 3mm, 7.5cm



1/1

Vannas Scissors

Sharp pointed tips, Cutting edge 3mm

1803004 Straight, 7.8cm

1803005 Curved, 7.8cm

1803006 Angled, 7.8cm



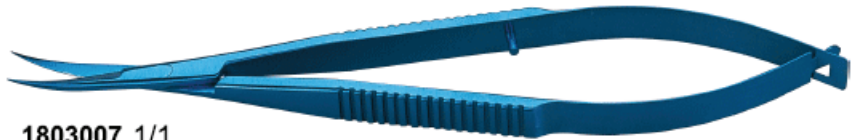
1803004 1/1

Noyes Scissors

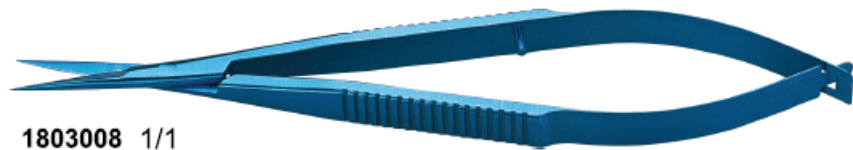
Sharp points, 21mm from pivot to tip, 11.4cm

1803007 Curved

1803008 Straight



1803007 1/1



1803008 1/1

Westcott Tenotomy Scissors

Blunt tips, 21mm from pivot to tip, 115mm long

1803009 Curved

1803010 Straight

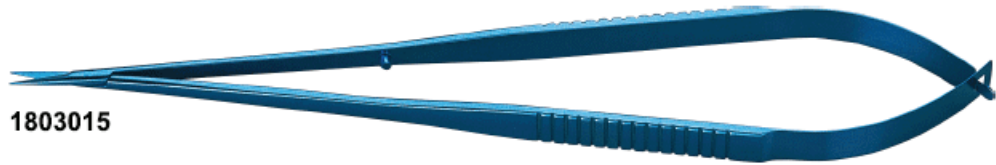


1803009 1/1

Jacobson Scissors

Flat handle, 12mm blades, 17.8cm

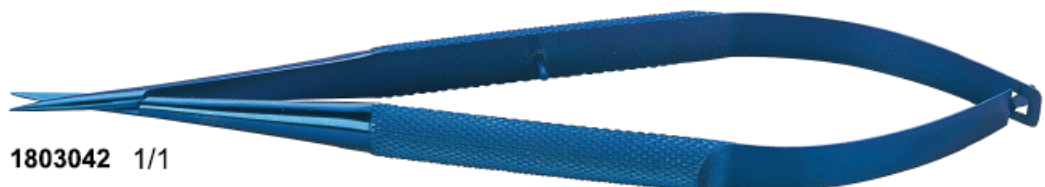
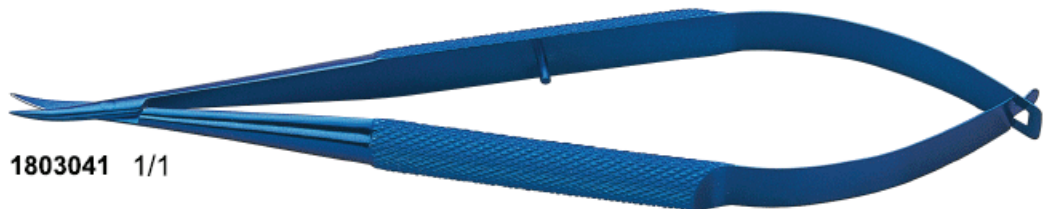
- 1803015** Straight
- 1803016** Curved
- 1803017** Angled on flat 25° blades
- 1803018** Angled on flat 45° blades
- 1803019** Angled on flat 60° blades
- 1803020** Angled on flat 90° blades



Micro Scissors

Round handle, 13mm blades, 14cm

- 1803041** Curved delicate (0.3mm tips)
- 1803042** Straight delicate (0.3mm tips)
- 1803043** Curved (0.7mm tips)
- 1803044** Straight (0.7mm tips)



Scissors

Micro Scissors

Round handle, 15mm blades

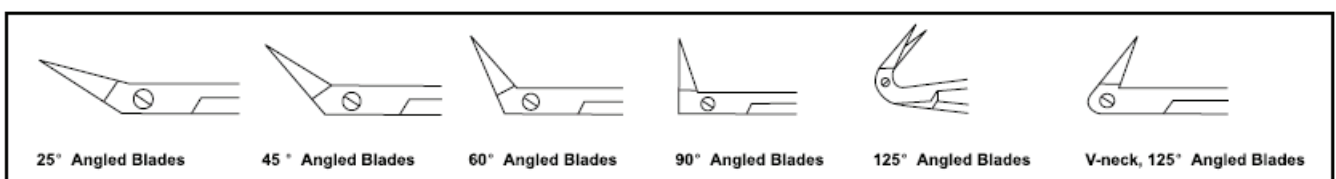
- | | | | |
|----------------|--|----------------|--|
| 1803081 | Curved delicate (0.3mm tips), 18cm | 1803101 | Curved delicate (0.4mm tips), 20cm |
| 1803082 | Straight delicate (0.3mm tips), 18cm | 1803102 | Straight delicate (0.4mm tips), 20cm |
| 1803083 | Curved (0.7mm tips), 18cm | 1803103 | Curved (0.7mm tips), 20cm |
| 1803084 | Straight (0.7mm tips), 18cm | 1803104 | Straight (0.7mm tips), 20cm |
| 1803111 | Curved delicate (0.4mm tips), 21cm | 1803131 | Curved delicate (0.4mm tips), 23cm |
| 1803112 | Straight delicate (0.4mm tips), 21cm | 1803132 | Straight delicate (0.4mm tips), 23cm |
| 1803113 | Curved (0.7mm tips), 21cm | 1803133 | Curved (0.7mm tips), 23cm |
| 1803114 | Straight (0.7mm tips), 21cm | 1803134 | Straight (0.7mm tips), 23cm |



Jacobson Micro Scissors

Flat handle, Fine blades, 16.5cm

- | | |
|----------------|--------------------|
| 1803241 | 25° angle |
| 1803242 | 45° angle |
| 1803243 | 60° angle |
| 1803244 | 90° angle |
| 1803245 | 125° angle |
| 1803246 | V-neck, 125° angle |



Potts Style Scissors

Flat handle, Short fine blades

- 1803021** 25° angle, 18cm
- 1803022** 45° angle, 18cm
- 1803023** 60° angle, 18cm
- 1803024** 90° angle, 17.8cm
- 1803025** 125° angle, 17.8cm

- 1803026** 25° angle, 20.3cm
- 1803027** 45° angle, 20.3cm
- 1803028** 60° angle, 20.3cm
- 1803029** 90° angle, 20cm
- 1803030** 125° angle, 20cm



Scissors

Potts Style Scissors

Round handle, Short fine blades

1803201 25° angle, 17cm

1803202 45° angle, 17cm

1803203 60° angle, 17cm

1803204 90° angle, 16.5cm

1803205 125° angle, 16.5cm

1803211 25° angle, 20cm

1803212 45° angle, 20cm

1803213 60° angle, 20cm

1803214 90° angle, 19.5cm

1803215 125° angle, 19.5cm

1803216 25° angled, 18cm

1803217 45° angled, 18cm

1803218 60° angled, 18cm

1803219 90° angled, 17.8cm

1803220 125° angled, 17.8cm

