orthopaedic

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McIndoe bone cutting forcep
lightweight, compound action, angled jaw with prismatic points

SC-OR/13b 165mm long
SC-OR/13c 191mm long

Liston screw joint bone cutting forcep
with fluted handle

150mm long
SC-OR/24 straight
SC-OR/24a angled
180mm long
SC-OR/25 straight
SC-OR/25a angled
200mm long
SC-OR/26 straight
230mm long
SC-OR/27 straight

Liston compound action bone cutting forcep
straight, for heavy duty

SC-OR/27a 305mm long
SC-OR/27b 300mm long
SC-OR/27c 190mm long

Liston box joint bone cutting forcep
straight
SC-OR/032 140mm long
SC-OR/033 200mm long
SC-OR/027 220mm long
angled
SC-OR/061 170mm long
SC-OR/062 220mm long
BONE CUTTING FORCEPS

Screw joint bone cutting forcep
straight
SC-OR/030 160mm long

Ruskin-Liston compound action bone cutting forcep
fine
straight
SC-OR/057 140mm long
SC-OR/074 145mm long
SC-OR/073 190mm long
angled
SC-OR/063 190mm long

Stamms box joint bone cutter
standard, stainless steel
SC-OR/N056 140mm long

Horsley compound action bone cutter
SC-OR/002 235mm long
Echlin compound action bone rongeur
straight, with or without horn
230mm long
SC-OR/005 width 2mm
SC-OR/006 width 3mm
SC-OR/007 width 4mm

Leksell compound action bone rongeur
angled to side
SC-OR/037 11mm bite,
240mm long

Leksell compound action bone rongeur
250mm long
SC-OR/066 3mm bite
SC-OR/069 5mm bite
SC-OR/065 8mm bite

Stille compound action bone rongeur
angled to side
SC-OR/037 11mm bite,
240mm long
BONE RONGEURS

Leksell Stille compound action bone rongeur
- SC-OR/065a 8mm bite, 240mm long

Luer Stille compound action bone rongeur
- Straight:
  - SC-OR/071 10mm bite, 220mm long
  - SC-OR/072 12mm bite, 260mm long
- Curved:
  - SC-OR/071a 10mm bite, 220mm long
  - SC-OR/071b 11mm bite, 230mm long

Luer compound action bone rongeur
- 6mm bite, 190mm long
  - SC-OR/13 straight
  - SC-OR/13a curved

Luer box joint bone rongeur
- Straight, 185mm long
  - SC-OR/031 8mm bite
  - SC-OR/041 10mm bite
- Curved, 210mm long
  - SC-OR/042 8mm bite
BONE RONGEURS

Cushing screw joint
bone rongeur
190mm long

- straight
  SC-OR/039 4mm bite
  SC-OR/058 6mm bite
  SC-OR/059 8mm bite
- curved
  SC-OR/060 4mm bite
  SC-OR/067 6mm bite
  SC-OR/068 8mm bite

Ruskin compound action
bone rongeur
3mm bite, 150mm long

- straight
  SC-OR/034
- curved
  SC-OR/035

- 4mm bite, 185mm long
  SC-OR/028 straight
  SC-OR/036 curved

Compound action
bone rongeur
lightweight pattern
curved, 150mm long

SC-OR/013d 4mm bite

Lempert box joint
bone rongeur
3mm bite, 155mm long

SC-OR/327 straight
SC-OR/010 curved
BONE HOLDING FORCEPS

Lamotte bone holding forceps
SC-OR/015 265mm long

Lamotte bone holding forceps
SC-OR/016 220mm long
SC-OR/017 215mm long
SC-OR/022 330mm long

Farabeuf bone holding forceps
SC-OR/021 230mm long
SC-OR/328 250mm long

Farabeuf-Lamotte bone holding forceps
SC-OR/30e 195mm long
SC-OR/055 250mm long
SC-OR/30f 260mm long
BONE HOLDING FORCEPS

Bone holding forceps
screw joint, with holding screw
SC-OR/029 125mm long

Hey Groves bone holding forceps
with screw locking device
SC-OR/29d 200mm long
SC-OR/29e 225mm long
SC-OR/29f 305mm long

Bone holding forceps
SC-OR/13 140mm long
SC-OR/014 185mm long
SC-OR/018 215mm long
SC-OR/019 275mm long

Fergusson's bone holding forceps
SC-OR/30 150mm long
SC-OR/30a 200mm long
SC-OR/30b 230mm long

Frosch bone holding forceps
SC-OR/N061 180mm long

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
BONE HOLDING FORCEPS

Joint calcaneal spreader
SC-OR/CAL001 40mm opening, 1.6mm, 170mm long

Calcaneal spreader
SC-OR/CAL002 40mm opening, 15mm wide tip, 70mm long

Inge type lamina spreader
SC-OR/CAL003 40mm opening, no teeth, 5mm wide tip, 170mm long

Inge type lamina spreader
SC-OR/CAL004 baby, 40mm opening, with teeth, 10mm wide tip, 160mm long
SC-OR/CAL004a 50mm opening, with teeth, 10mm wide tip, 240mm long

Harrison bone holding forceps
SC-OR/30d 190mm long

St Thomas bone holding forceps
SC-OR/403c 182mm long

Sequestrum (Necrosis) forcep
straight, long fine jaws
SC-OR/SEQ001 191mm long
SC-OR/SEQ002 203mm long

Burns bone holding forceps
box joint
SC-OR/29a 200mm long
Orthopaedic grasping forceps
box joint
SC-OR/29b 125mm long
SC-OR/29c 165mm long

Verbrugge bone holding forceps
SC-OR/30c 180mm long

Lowman bone holding clamp
SC-OR/28 infant 125mm long
child 175mm long
adult 205mm long

Parker modified Lowman bone holding clamp, single
SC-OR/5644 160mm long

Parker retractor
for use with Lowman clamp
SC-OR/5643 chain 850mm long

Reduction forcep
with adjustable lock
SC-OR/RED001a small, 135mm long
SC-OR/RED001b large, 168mm long

Scarf type clamp
SC-OR/SCA 150mm long

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
PLASTER SPREADERS AND SHEARS

Haglund plaster spreader
working part curved in right
SC-OR/207 250mm long

Lawton plaster spreader
working part curved in right
SC-OR/208 220mm long

Henning plaster spreader
SC-OR/211 270mm long

Wolf plaster spreader
SC-OR/212 180mm long
SC-OR/329 250mm long
PLASTER SHEARS

Stille type plaster shears
- SC-OR/210 380mm long
- SC-OR/210a 330mm long
- SC-OR/210b 460mm long

Plaster cutter
- SC-OR/40 240mm long

Bohler plaster shears
- SC-OR/38 240mm long

Guys plaster shears
- SC-OR/39 240mm long

Engel plaster saw
- SC-OR/40b 150mm long

Eccentric plaster shears without heavy serrated blade
- SC-OR/40a 190mm long
## Bone Curettes

### Bone Curette
- **Straight, 180mm long**
  - SC-OR/075 width 2mm
  - SC-OR/076 width 4mm
  - SC-OR/077 width 6mm
  - SC-OR/078 width 8mm
  - SC-OR/079 width 10mm
  - SC-OR/080 width 12mm
  - SC-OR/081 width 14mm
  - SC-OR/082 width 16mm

### Bone Curette
- **Straight, 260mm long**
  - SC-OR/083 width 2mm
  - SC-OR/084 width 4mm
  - SC-OR/085 width 6mm
  - SC-OR/086 width 8mm
  - SC-OR/087 width 10mm
  - SC-OR/088 width 12mm

### Bone Curette
- **Straight, 210mm long**
  - SC-OR/089 width 2mm
  - SC-OR/090 width 4mm
  - SC-OR/091 width 6mm
  - SC-OR/092 width 8mm
  - SC-OR/093 width 10mm
  - SC-OR/094 width 12mm
  - SC-OR/095 width 14mm
  - SC-OR/096 width 16mm
  - SC-OR/097 width 20mm

### Busche Bone Curette
- **Angled, 250mm long**
  - SC-OR/138 width 3mm
  - SC-OR/139 width 4mm
  - SC-OR/140 width 5mm

### Bruns Bone Curette
- **225mm long**
  - Straight
    - SC-OR/189 width 3mm
    - SC-OR/190 width 4mm
    - SC-OR/191 width 5mm
    - SC-OR/192 width 6mm
    - SC-OR/193 width 7mm
    - SC-OR/194 width 8mm
  - Angled
    - SC-OR/195 width 3mm
    - SC-OR/196 width 4mm
    - SC-OR/197 width 5mm
    - SC-OR/198 width 6mm
    - SC-OR/199 width 7mm
    - SC-OR/200 width 8mm
**Bone Curettes**

**Gourdet Bone Curette**
- Straight, blunt
- 280mm long
- SC-OR/157 width 6mm
- SC-OR/158 width 8mm
- SC-OR/159 width 10mm
- SC-OR/160 width 12mm
- SC-OR/161 width 14mm

**Shroeder Bone Curette**
- Straight, 310mm long
- SC-OR/151 width 6mm
- SC-OR/152 width 8mm
- SC-OR/153 width 10mm
- SC-OR/154 width 12mm
- SC-OR/155 width 14mm

**Simon Bone Curette**
- Straight, 240mm long
- SC-OR/145 width 6mm
- SC-OR/146 width 8mm
- SC-OR/147 width 10mm
- SC-OR/148 width 12mm
- SC-OR/149 width 14mm

**Spinal Curette**
- Oval, 205mm long
- SC-OR/031a width 4mm
- SC-OR/031b width 5mm
- SC-OR/031c width 6mm
- SC-OR/031d width 7mm
- SC-OR/031e width 8mm
- SC-OR/031f width 9mm
- SC-OR/031g width 10mm
- SC-OR/031h width 11mm

*To convert from millimeters to inches - divide by 25.4*
**BONE CURETTES**

**Williger bone curette**
straight, 170mm long
- SC-OR/122 width 3.5mm
- SC-OR/123 width 5.5mm

**Wallich bone curette**
blunt
- SC-OR/162 420mm long

**Volkmann bone curette**
straight, 170mm long
- SC-OR/112 width 2mm
- SC-OR/113 width 3mm
- SC-OR/114 width 4mm
- SC-OR/115 width 5mm
- SC-OR/116 width 6mm

**Charnley bone curette**
with T handle,
380mm long
- SC-OR/N040 large, 20 x 14mm
- SC-OR/N041 medium, 17 x 12mm
- SC-OR/N042 small, 11 x 8mm
BONE CURETTES

Sypert bone curette
Blue acetal “Suregrip” handle *, 380mm long.

- Straight
  - SC-OR/236 width 3mm
  - SC-OR/237 width 4mm
  - SC-OR/238 width 5mm

- Angled
  - SC-OR/240 width 3mm
  - SC-OR/241 width 4mm
  - SC-OR/245 width 5mm

Bone curette
Blue acetal “Suregrip” handle *, 410mm long.

- Straight
  - SC-OR/249 width 3mm
  - SC-OR/250 width 4mm
  - SC-OR/251 width 5mm

- Angled
  - SC-OR/252 width 3mm
  - SC-OR/253 width 4mm
  - SC-OR/254 width 5mm

Caspar bone curette
Blue acetal “Suregrip” handle *, 220mm long.

- Straight
  - SC-OR/230 width 3.5mm
  - SC-OR/231 width 4.5mm
  - SC-OR/232 width 5.5mm

- Angled
  - SC-OR/233 width 3.5mm
  - SC-OR/234 width 4.5mm
  - SC-OR/235 width 5.5mm

Bone curette
Blue acetal “Suregrip” handle *, 270mm long, straight.

- SC-OR/226 width 4mm
- SC-OR/227 width 6mm
- SC-OR/228 width 8mm
- SC-OR/229 width 10mm

* ALSO AVAILABLE WITH TUFNOL HANDLE

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
**BONE CURETTES**

**Capener spoon**
Blue acetal “Suregrip” handle * 285mm long.
- **SC-OR/389a** width 16mm
- **SC-OR/389b** width 20mm

**Capener lamina curette**
Blue acetal “Suregrip” handle * 300mm long.
- **SC-OR/389c** 12 x 32mm

**Capener lamina curette**
Blue acetal “Suregrip” handle * 300mm long.
- **SC-OR/389d** 6 x 18mm

**Stanley Boyd curette**
double-ended
- **SC-OR/S5313** small 150mm long
- **SC-OR/S5313a** medium 200mm long
- **SC-OR/S5314** large 250mm long

**Volkmann bone scoop**
double-ended, straight
- **SC-OR/31** 175mm long
- **SC-OR/213** 220mm long
- **SC-OR/175** 220mm long

**Martini bone curette**
SHOWN AT HALF SIZE
double-ended, straight
- **SC-OR/170** small and medium
- **SC-OR/171** medium and large

* ALSO AVAILABLE WITH TUFNOL HANDLE
BONE LEVERS

Lanes bone lever
240mm long
6mm

SC-OR/N011 slight curve
SC-OR/N012 full curve

8mm

SC-OR/N013 slight curve
SC-OR/N014 full curve

Lanes bone lever
for small bones

SC-OR/N015 10mm wide
265mm long

Lanes bone lever
for small bones, serrated end

SC-OR/N016 10mm wide
260mm long

Trethowan bone lever
ring handle

SC-OR/N017 220mm long

Watson-Jones bone lever

SC-OR/N054 275mm long

Bankhart bone lever

SC-OR/SH.5315 300mm long
RETRACTORS

Bunch of 5’s
SC-OR/N059
Blue acetal “Suregrip” handle *

- a 1 x 25mm large Spoon Elevator
- b 1 x 27mm large Curette
- c 1 x 9mm small Curette
- d 1 x 20mm Curved Osteotome
- e 1 x 8mm small Gouge, cranked

* ALSO AVAILABLE WITH TUFNOL HANDLE

Charnley initial incision retractor
SC-OR/N038a
frame only
SC-OR/N038b
weight only, 75mm x 50ø
SC-OR/N038c
short blade, 50mm deep
SC-OR/N038d
long blade, 50mm deep
SC-OR/N038e
short blade, 75mm deep
SC-OR/N038f
long blade, 75mm deep
SC-OR/N038g
short blade, 100mm deep
SC-OR/N038h
long blade, 100mm deep
Jackson Burrows retractor
self-retaining
SC-GI/377 175mm
# Retractors, Hooks

## Jackson Burrows Hand Retractor
- **225mm long**
- **SC-OR/N050** narrow curve, 13mm blade
- **SC-OR/N050a** broad, angular, 20mm blade

## Ballance (Volkmann) Retractor
- **203mm long**

## Jackson Burrows Dissecting Forceps
- **140mm long**
- **SC-OR/N037** tongue and groove only
- **SC-OR/N037a** tongue and groove, 1-2 teeth

## Charnley-McIndoe Dissecting Forceps
- **150mm long**
- **SC-OR/N045a** 2-3 teeth

## Paton Bone Burr
- Satin handle, 155mm long
- **SC-OR/403** 3.5mm x 17mm
- **SC-OR/403a** 4.5mm x 17mm
- **SC-OR/403b** 5.0mm x 17mm

## Dislocation Hook
- **SC-OR/SH-5703** 253mm long

## Dislocation Hip Hook
- Blue acetal “Suregrip” handle
- **SC-OR/420** 185mm long

* Also available with Tufnol handle
HOOKS, RUGINES, AND RASPATORIES

**Kocher bone hook**
- 220mm long
  - **SC-OR/N036** sharp
  - **SC-OR/N036a** blunt

**Langenbeck bone hook**
- 200mm long
  - **SC-OR/391**

**Mitchell rugine**
- straight, sharp edge,
  - fan shaped, hollow handle
  - **SC-OR/N034** 210mm long

**Farabeuf rugine**
- curved end, chisel edge,
  - hollow handle
  - **SC-OR/N033** 160mm long

**Robert Jones rugine**
- convex sharp edge,
  - fan shaped end,
  - with solid pistol handle
  - **SC-OR/N035** 185mm long

**Key raspatories**
- SC-OR/310 width 6.4mm  180mm long
- SC-OR/313 width 9.5mm  190mm long
- SC-OR/311 width 12.7mm  190mm long
- SC-OR/312 width 19mm   200mm long
- SC-OR/314 width 25.4mm  210mm long

**Lambotte raspatory**
- 205mm long
  - **SC-OR/242** width 10mm
  - **SC-OR/243** width 15mm
  - **SC-OR/244** width 20mm

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TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
OSTEOTOMES, CHISELS AND GOUGES

Lexer osteotome
Blue acetal "Suregrip" handle *, 4mm, 180mm long.
SC-OR/SH5347a

Capener osteotome
Blue acetal "Suregrip" handle *, 250mm long.

Shallow curved
SC-OR/384 width 6mm
SC-OR/385 width 10mm
SC-OR/386 width 12mm
SC-OR/387 width 15mm
SC-OR/388 width 20mm
SC-OR/389 width 25mm
SC-OR/390 width 30mm

Acute curved
SC-OR/390a width 6mm
SC-OR/390b width 10mm
SC-OR/390c width 15mm
SC-OR/390d width 20mm
SC-OR/390e width 25mm

Capener osteotome
Blue acetal "Suregrip" handle *, straight, 255mm long.

SC-OR/374 width 6mm
SC-OR/375 width 8mm
SC-OR/376 width 10mm
SC-OR/377 width 12mm
SC-OR/378 width 13mm
SC-OR/379 width 15mm
SC-OR/380 width 18mm
SC-OR/381 width 20mm
SC-OR/382 width 25mm
SC-OR/383 width 30mm

Capener chisel
Blue acetal "Suregrip" handle *, straight, 250mm long.

SC-OR/368 width 6mm
SC-OR/369 width 10mm
SC-OR/370 width 12mm
SC-OR/371 width 15mm
SC-OR/372 width 20mm
SC-OR/373 width 25mm

* ALSO AVAILABLE WITH TUFNOL HANDLE
OSTEOTOMES, CHISELS AND GOUGES

Capener lamina gouge
Blue acetal “Suregrip” handle, straight *, 265mm long.

- SC-OR/362 width 6mm
- SC-OR/363 width 10mm
- SC-OR/364 width 12mm
- SC-OR/365 width 15mm
- SC-OR/366 width 20mm
- SC-OR/367 width 25mm

Capener lamina gouge
Cranked, Blue acetal “Suregrip” handle *, 250mm long.

- SC-OR/373c width 6mm
- SC-OR/373d width 8mm
- SC-OR/373j width 10mm
- SC-OR/373e width 11mm
- SC-OR/373f width 16mm
- SC-OR/373k width 17mm

Capener lamina gouge
Swan neck, Blue acetal “Suregrip” handle *, 250mm long.

- SC-OR/373g width 8mm

Capener lamina gouge
Reverse cranked, Blue acetal “Suregrip” handle *, 245mm long.

- SC-OR/3730r width 6mm
- SC-OR/3731r width 8mm
- SC-OR/373mr width 10mm
- SC-OR/373ar width 11mm
- SC-OR/373nr width 16mm
- SC-OR/373jr width 17mm

* ALSO AVAILABLE WITH TUFNOL HANDLE
# OSTEOTOMES, CHISELS AND GOUGES

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Length</th>
<th>Width</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Read osteotome</strong></td>
<td>180mm long</td>
<td></td>
<td><strong>SC-OR/335</strong> width 4mm <strong>SC-OR/336</strong> width 5mm</td>
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<tr>
<td><strong>Read gouge</strong></td>
<td>180mm long</td>
<td></td>
<td><strong>SC-OR/344</strong> width 2mm <strong>SC-OR/345</strong> width 3mm <strong>SC-OR/346</strong> width 4mm</td>
</tr>
<tr>
<td><strong>Read chisel</strong></td>
<td>180mm long</td>
<td></td>
<td><strong>SC-OR/340</strong> width 5mm <strong>SC-OR/341</strong> width 6mm <strong>SC-OR/342</strong> width 7mm <strong>SC-OR/343</strong> width 8mm</td>
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<tr>
<td><strong>Swedish pattern osteotome</strong></td>
<td>200mm long</td>
<td></td>
<td><strong>SC-OR/348</strong> width 10mm <strong>SC-OR/349</strong> width 15mm <strong>SC-OR/350</strong> width 20mm <strong>SC-OR/351</strong> width 25mm <strong>SC-OR/352</strong> width 30mm</td>
</tr>
<tr>
<td><strong>Swedish pattern chisel</strong></td>
<td>200mm long</td>
<td></td>
<td><strong>SC-OR/353</strong> width 10mm <strong>SC-OR/354</strong> width 15mm <strong>SC-OR/355</strong> width 20mm <strong>SC-OR/356</strong> width 25mm <strong>SC-OR/357</strong> width 30mm</td>
</tr>
<tr>
<td><strong>Swedish pattern gouge</strong></td>
<td>200mm long</td>
<td></td>
<td><strong>SC-OR/358</strong> width 10mm <strong>SC-OR/359</strong> width 15mm <strong>SC-OR/360</strong> width 20mm <strong>SC-OR/361</strong> width 25mm</td>
</tr>
<tr>
<td><strong>Lamotte osteotome</strong></td>
<td>230mm long</td>
<td>curved</td>
<td><strong>SC-OR/392j</strong> 15mm wide <strong>SC-OR/392k</strong> 20mm wide <strong>SC-OR/392m</strong> 25mm wide <strong>SC-OR/392n</strong> 30mm wide <strong>SC-OR/392o</strong> 35mm wide <strong>SC-OR/392p</strong> 40mm wide <strong>SC-OR/392q</strong> 45mm wide <strong>SC-OR/392r</strong> 50mm wide</td>
</tr>
</tbody>
</table>
OSTEOTOMES, CHISELS AND GOUGES

Albee osteotome
190mm long
SC-OR/NO62a width 38mm
SC-OR/NO62b width 50mm

Moore hollow osteotome
rectangular, for curved standard stems
SC-OR/NO08 135mm long
SC-OR/NO08a 255mm long

Small osteotomes
150mm long
SC-OR/14-4 4mm wide
SC-OR/14-6 6mm wide
SC-OR/14-8 8mm wide

Small chisels
150mm long
SC-OR/18-4 4mm wide
SC-OR/18-6 6mm wide
SC-OR/18-8 8mm wide

Small gouges
150mm long
SC-OR/16-4 4mm wide
SC-OR/16-6 6mm wide
SC-OR/16-8 8mm wide

Box chisel
Blue acetal “Suregrip” handle*, 285mm long
SC-OR/NO08b
* ALSO AVAILABLE WITH TUFNOL HANDLE

Alexander gouge
straight, 170mm long
SC-OR/290 width 5mm
SC-OR/291 width 7mm
SC-OR/292 width 9mm
SC-OR/293 width 11mm

Partsch gouge
straight
140mm long
SC-OR/283 width 3mm
SC-OR/284 width 4mm
SC-OR/285 width 5mm
SC-OR/286 width 6mm
SC-OR/287 width 4mm
SC-OR/288 width 6mm
SC-OR/289 width 7mm

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
WIRE CUTTERS

Wire cutting pliers
Tungsten carbide edge, for cutting Kirschner wires up to and including 5.5mm Ø

SC-OR/07a 480mm long

Wire cutting pliers
Tungsten carbide edge, for cutting up to and including 6mm Ø

SC-OR/258 450mm long
SC-OR/259 560mm long

Wire cutting pliers
Tungsten carbide edge, for cutting Kirschner wires up to 4mm Ø

SC-OR/261 380mm long
WIRE CUTTERS

Top cutter
- Gold handles, Tungsten carbide edge,
- For cutting Kirschner wire
- SC-OR/06: up to 2.5mm, 215mm long
- SC-OR/06a: up to 1.5mm, 145mm long

Top and side cutter
- Small, gold handles, Tungsten carbide edge,
- For cutting Kirschner wire up to 1.5mmØ
- SC-OR/06b: 175mm long

Side cutter
- Compound action, angled Tungsten carbide jaw,
- Gold handles, for Kirschner wire up to 1.6mmØ
- SC-OR/N060: 180mm long

Side cutter
- Gold handles, Tungsten carbide edge,
- For cutting Kirschner wires up to 1.5mm Ø
- SC-OR/260: 170mm long

To convert from millimetres to inches - divide by 25.4
WIRE CUTTERS AND PLIERS

**Side cutter**
gold handles, Tungsten carbide edge, jaws have rounded edges, for cutting Kirschner wires

- SC-OR/331 up to 2.5mm Ø, 230mm long
- SC-OR/332 up to 2.2mm Ø, 215mm long
- SC-OR/333 up to 1.5mm Ø, 145mm long

**Wire cutting pliers**
gold handles, Tungsten carbide edge, 120mm long

- SC-OR/263 for wire up to 0.2mm Ø
- SC-OR/267 for wire up to 0.3mm Ø
- SC-OR/262 for wire up to 0.5mm Ø
- SC-OR/269 for wire up to 0.5mm Ø, 115mm long
- SC-OR/268 for wire up to 0.7mm Ø

**Orthopaedic plier/cutter**
stainless steel

- SC-OR/271b 180mm long
- SC-OR/271c 220mm long

**Bone plate bender/ wire cutter pliers**
for nipping and breaking off soft wire only. Not suitable for K wires

- SC-OR/32a 150mm long
WIRE CUTTERS AND PLIERS

Pliers for wire 175mm long

SC-OR/273  SC-OR/275

Pliers for bone burrs 190mm long

SC-OR/274

Orthopaedic plier/cutter stainless steel, Tungsten carbide edge, for cutting kirshner wire up to 1.6mm

SC-OR/271a TC 180mm long
SC-OR/271b non-TC for cutting soft wire only, max cut 1.6mm, 180mm long

Mole grip type wrench stainless steel

SC-OR/N052 190mm long

Orthopaedic pliers

SC-OR/49b 185mm
ACCESSORIES

Wire twister biomect type
**SC-OR/49a** 150mm long

Suture wire cutting scissors
angled to cut soft wire only, max cut 1.2mm
**SC-OR/07b** 120mm long

Suture wire cutting scissors
**SC-OR/07c** 110mm long

Martin cartilage forceps
**SC-OR/393** 180mm long

Charnley suture forceps
slotted, 1-2 teeth
**SC-OR/N045** 180mm long

Wire twister and cutter
to cut soft wire only, max cut 1.6mm
**SC-OR/49** 150mm long
Mallets

**Mallet**
- With serrated head, 170mm long
  - **SC-OR/023** 190 grams

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**Mallet**
- Blue acetal “Suregrip” handle
  - 275mm long
  - **SC-OR/270A-BH**

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**Mallet**
- Stainless steel, 270mm long
  - **SC-OR/270** 640 grams
  - **SC-OR/271** 1020 grams

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**Mallet**
- Stainless steel, with pistol grip
  - 240mm long
  - **SC-OR/20** 580 grams

*Also available with Tufnol handle*
MALLETS

Mallet
'Tufnol', 240mm long
SC-OR/LE1001 340 grams, vertical end

Mallet
'Tufnol', 255mm long
SC-OR/22a 520 grams, vertical end
SC-OR/22 650 grams, horizontal end

Heath mallet
stainless steel, 135mm long
SC-OR/N044c 650 grams
SC-OR/N044b 920 grams
SC-OR/N044 1150 grams
SC-OR/N044a 1340 grams

Royal Cornwall mallet
stainless steel, with extended handle and strong welded head, 190mm long
SC-OR/N044rc 1000 grams
MALLETS

Orthopaedic mallet
Surgical Holdings pattern, stainless steel, 170mm long

SC-OR/N055b 800 grams
SC-OR/N055 880 grams
SC-OR/N055a 1020 grams

Orthopaedic mallet
Surgical Holdings pattern, one flat and one domed end, 180mm long

SC-OR/272a 960 grams
SC-OR/272c 750 grams

Toffee hammer
stainless steel, one plain and one serrated side, 190mm long

SC-OR/N047 280 grams

Ombredanne mallet
stainless steel, one flat and one domed end

SC-OR/272 950 grams, 240mm long
SC-OR/272b 1110 grams, 270mm long
**MALLETS**

**Collin mallet**
Stainless steel, 205mm long

SC-OR/23 270 grams

**Kelsey Fry mallet**
With renewable acetal ends, 190mm long

SC-OR/N047a 280 grams
SC-OR/N048 replacement end - pair

**Surgical Holdings orthopaedic mallet**
Stainless steel with blue acetal "Suregrip" handle 270mm long

SC-OR/410 720 grams
SC-OR/411 800 grams
SC-OR/412 900 grams
SC-OR/413 970 grams

**Surgical Holdings orthopaedic mallet**
Stainless steel with blue acetal "Suregrip" handle 200mm long

SC-OR/414BH 660 grams
SC-OR/415BH 790 grams
SC-OR/416BH 1020 grams
SC-OR/417BH 1400 grams

**Surgical Holdings mallet**
Stainless steel with blue acetal "Suregrip" handle domed faced head, 200mm long

SC-OR/418BH 650 grams
RASPS

Puffi rasp

SC-OR/12 300mm long

OTHER SHAPES AND CONFIGURATIONS ON REQUEST

Bone file and rasp

stainless steel

SC-OR/12a 215mm long

Austin Moore type rasp

including Tommy bar.
295mm long

SC-OR/HP001 standard
SC-OR/HP002 narrow
Not illustrated

Thompson type rasp

including Tommy bar

SC-OR/HP003 270mm long

MANY OTHER TYPES AVAILABLE

SUPPLY A DRAWING OF THE PROSTHESIS - WE WILL MAKE THE RASP IN ANY BATCH SIZE YOU REQUIRE. THE TEETH WILL BE CHIPPED UP AT 0.75MM PER FACE OVER AND ABOVE THE SIZE OF THE PROSTHESIS STEM, TO ALLOW FOR CEMENTING.
FILES AND PUNCHES

**Miller bone file**
- 180mm long
- **SC-OR/318** short end
- **SC-OR/319** slight curve
- **SC-OR/322** full curve

**McGoey punch**
- double ended, 220mm long
- **SC-OR/N04** 13 x 19mm
- **SC-OR/N04a** 6 x 10mm
- **SC-OR/N04b** 13 x 6mm half round

**Smillie bone punch**
- **SC-OR/N018** straight 140mm long
- **SC-OR/N019** cranked 175mm long
PUSHERS, IMPACTORS AND SKIDS

Charnley cup pusher
with nylon head

SC-OR/N020 295mm long

Charnley prosthesis pusher
stainless steel handle
with nylon insert

SC-OR/N021 180mm long

Judit impactor
stainless steel handle
with nylon head

SC-OR/N009 140mm long

Femoral pusher
head impactor, white Poralux

SC-OR/N053 31mm ø x 180mm long

TO CONVERT FROM MILLimetres TO INCHES - DIVIDE BY 25.4
PUSHERS, IMPACTORS AND SKIDS

Hardinge cement restrictor with T handle
- SC-OR/HR001 335mm long

Moore femoral head extractor with T handle
- SC-OR/N005 150mm long
- SC-OR/N006 205mm long

Murphy skids
double ended, 355mm long
- SC-OR/N007 uncoated
- SC-DIA/111 coated

Murphy skids
single ended, 330mm long
- SC-OR/N007a coated
ELEVATORS

Adson periosteal elevator
serrated grip, 165mm long
straight
SC-OR/N028 7mm wide
curved
SC-OR/N029 5mm wide
SC-OR/N030 7mm wide

Bristow periosteal elevator
sharp edge
SC-OR/N010 240mm long

Doyen periosteal elevator
satin finish handle
165mm long
SC-OR/N031 right
SC-OR/N032 left
180mm long
SC-OR/256 right
SC-OR/255 left

Key periosteal elevator
190mm long
SC-OR/N023 10mm wide
SC-OR/N024 13mm wide

Langenbeck elevator
straight
SC-OR/302 200mm long

Macdonald dissector  double ended
SC-GI/285 191mm long
ELEVATORS

Pennybacker elevator  
curved, sharp, 6mm wide  
SC-OR/N025 170mm long

Periosteal elevator  
straight  
SC-OR/19a 175mm long

Periosteal elevator  
straight, 12 x 20mm, with Blue acetal “Suregrip” handle  
SC-OR/SH-5695 195mm long

Periosteal elevator  
curved, 5 x 25mm, with Blue acetal “Suregrip” handle  
SC-OR/SH-5696 185mm long

Tudor Edwards periosteal elevator  
for first rib, satin finish handle, 175mm long  
SC-OR/N026 12mm wide  
SC-OR/N027 18mm wide
ELEVATORS

Hohmann bone elevator
Matt finish, 160mm long
- SC-OR/307a 6mm wide
- SC-OR/307b 8mm wide
- SC-OR/307d 10mm wide
- SC-OR/307e 15mm wide

Hohmann-Muller spike elevator
with narrow spade
- SC-OR/307i 220mm long, 10mm wide
- SC-OR/307 230mm long, 12mm wide
- SC-OR/308 240mm long, 18mm wide

Hohmann-Aldinger bone elevator
curved
- SC-OR/304 270mm long x 24mm wide

Hohmann bone elevator
curved
- SC-OR/305 285mm long x 34mm wide

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
ELEVATORS, RETRACTORS AND BONE LEVERS

Hohmann bone lever
curved, Leicester Royal Infirmary pattern
SC-OR/LGH-HOH 340mm long x 23mm wide

Schumacher bone elevator
290mm long
SC-OR/307k 35mm wide, 18mm at edge

Muller soft tissue retractor
40mm wide
SC-OR/307aNOR 410mm long
SC-OR/307bNOR 300mm long
ELEVATORS, RETRACTORS AND BONE LEVERS

**Hohmann bone elevator**
for use with Bunch of 5’s, 270mm long
- **SC-OR/309a** 24mm wide

**Hohmann bone elevator**
with narrow spade
- **SC-OR/307c** 45mm wide, 240mm long
- **SC-OR/307g** 65mm wide, 255mm long

**Anterior hip retractor**
22mm wide
- **SC-OR/5912** large, 420mm long
- **SC-OR/5913** medium, 400mm long

**Anterior hip retractor**
35mm wide, 330mm long
- **SC-OR/307L**
ELEVATORS, RETRACTORS AND BONE LEVERS

**Wagner bone elevator**
- 220mm long
- **SC-OR/307h** 17mm wide

**Lange-Hohmann bone elevator**
- 250mm long
- **SC-OR/307i** 24mm wide

**Schumacher bone elevator**
- 345mm long
- **SC-OR/307j** 37mm wide, 18mm at edge

**Angled retractor**
- with handle, 255mm overall length
- **SC-OR/SH5638**
ELEVATORS, RETRACTORS AND BONE LEVERS

Hohmann retractor
45° angle
200mm long
SC-OR/SH5394

Hohmann tapered spike retractor
225mm overall length
SC-OR/308a

Posterior bone lever
230mm long
SC-OR/308r

Trethowann bone lever
bent, ring handle 222mm long
SC-OR/no17
SC-OR/no17b 90° angle
SC-OR/no17c 70° angle (illustrated)
SC-OR/no17d 45° angle

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
SAWS

Collin amputation saw
SC-OR/257
390mm long

Saw blades
carbon steel
SC-OR/326
SAWS, SHEARS AND KNIVES

Gigli saw handles
per pair
SC-OR/08 65mm long

Collin rib shears
SC-OR/001 195mm long

Gigli saws
SC-OR/09 300mm long
SC-OR/10 500mm long
SC-OR/11 700mm long

Charnley saws
SC-OR/10c 500mm long
SC-OR/11c 700mm long

Guys tenotomy knife
SC-OR/N046 140mm long

Smillie meniscectomy knife
175mm long
SC-OR/048 straight

Smillie meniscectomy knife
protruding beak at base, 175mm long
SC-OR/N0048a curved to right
SC-OR/N0048b curved to left

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
NAIL AND STAPLE INSTRUMENTS

- **Staple starter**
  - SC-OR/56a

- **Staple set**
  - SC-OR/56c

- **Staple set 150mm long**
  - SC-OR/56e for 1mm staples

- **Driver**
  - for Rush nails
  - SC-OR/1350-003

- **Staple driver**
  - SC-OR/56b

- **Staple driver 150mm long**
  - SC-OR/56f for 1mm staples

- **Staple remover**
  - SC-OR/56d

- **Staple remover 150mm long**
  - SC-OR/56g for 1mm staples
**Rush nail reamer**

*SC-OR/1350-001*

**Bone awl (reamer)**

straight, 150mm long

*SC-OR/SH-5658*

**Bone awl**

straight, with eye, 3.2mmø, 160mm long

*SC-OR/SH-5648*

**Pin bender**

for Rush nails

*SC-OR/1350-002*

**Pin punch**

with Blue acetal “Suregrip” handle

*SC-OR/04 130mm long*

**Hammer**

for Rush nails, with Blue acetal “Suregrip” handle

*SC-OR/1325-000 500g*
SCREW AND PLATE INSTRUMENTS

Orthopaedic screwdriver with holding sleeve

- **SC-OR/42** for 3.6mm Ø screws, 279mm long
- **SC-OR/43** for 2.8mm Ø screws, 229mm long

Lanes type screwdriver

- **SC-OR/44** single slot to fit 5/32, 9/64, 7/64 bone screws, 229mm long
  Also available with Phillips and cross slot

Screwdriver for finger plate screws

- **SC-OR/45** 165mm long

Screw depth gauge calibrated in metric

- **SC-OR/41** 254mm

Arthroscopy probe

- **SC-OR/N058** pattern A
- **SC-OR/N058a** pattern B
- **SC-OR/N058b** pattern C
### Screw and Plate Instruments

#### Allen Key Sets

**bright guard**

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Overall Length (mm)</th>
</tr>
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<tbody>
<tr>
<td>1.5</td>
<td>63</td>
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<tr>
<td>2.0</td>
<td>77</td>
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<tr>
<td>2.5</td>
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<td>8.0</td>
<td>158</td>
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<tr>
<td>10.0</td>
<td>180</td>
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</table>

**To Order:**

Quote SC-OR/N051 then add size required.

Eg. SC-OR/N051-1.5

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#### Orthopaedic Ruler

**stainless steel**

- **SC-OR/50** imperial, 6”
- **SC-OR/51** metric, 150mm
- **SC-OR/51a** metric, 300mm

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#### Bone Plate Benders

**per pair**

- **SC-OR/32** 190mm long

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#### Lane Screw Holding Forceps

- **SC-OR/53b** 290mm long

---

#### Lane Plate Holding Forceps

- **SC-OR/53a** 290mm long

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*TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4*
DRILLS AND CHUCKS

Orthopaedic hand drill
with spindle lock

SC-OR/52 305mm

Intramedullary pin chuck
cannulated, with stainless steel holding sleeve,
stainless steel chuck, aluminium handle

SC-OR/02 Maximum capacity 6.5mm Ø
267mm long

Spare chuck key
hard chrome

SC-OR/02a for SC-OR/2, SC-OR/2b, and SC-OR/2bl
**Intramedullary pin chuck** stainless steel, with T handle
**SC-OR/02b** maximum capacity 6.5mm Ø, 152mm long

**Replacement chuck** stainless steel
**SC-OR/02bf** for SC-OR/2 and SC-OR/2b

**Intramedullary pin chuck** stainless steel chuck, with lightweight cannulated T handle
**SC-OR/02bl** Maximum capacity 6.5mm Ø, 140mm long

**Small chuck**
**SC-OR/0447-002** for use with:
- 0445-097 Mini countersink
- 0445-010
- 0445-014

**Watson Jones Guide Wire Introducer** stainless steel
**SC-OR/02d** 140mm long

**Introducing handle**
for toe and finger wires, stainless steel
**SC-OR/02e** up to 1.5mm Ø
DRILLS / CERCLAGE WIRE

Twist drills
with quick fit

<table>
<thead>
<tr>
<th>Code</th>
<th>Ø (mm)</th>
<th>Total Length (mm)</th>
<th>Flute Length (mm)</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SC-OR/0445-011</td>
<td>1.1</td>
<td>60</td>
<td>35</td>
<td>for 1.5mm cortical screws</td>
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<tr>
<td>SC-OR/0445-015</td>
<td>1.5</td>
<td>85</td>
<td>60</td>
<td>for 1.5mm cortical screws</td>
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<tr>
<td>SC-OR/0445-016</td>
<td>1.5</td>
<td>105</td>
<td>70</td>
<td>large, for 1.5mm cortical screws</td>
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<tr>
<td>SC-OR/0445-019</td>
<td>2.0</td>
<td>100</td>
<td>75</td>
<td>for 2.7mm cortical screws</td>
</tr>
<tr>
<td>SC-OR/0445-021</td>
<td>2.0</td>
<td>125</td>
<td>100</td>
<td>large, for 4.0mm cortical screws</td>
</tr>
<tr>
<td>SC-OR/0445-025</td>
<td>2.5</td>
<td>110</td>
<td>85</td>
<td>for 4.0mm cortical and cancellous screws</td>
</tr>
<tr>
<td>SC-OR/0445-023</td>
<td>2.5</td>
<td>180</td>
<td>155</td>
<td>large, for 4.0mm cortical and cancellous screws</td>
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<tr>
<td>SC-OR/0445-026</td>
<td>2.7</td>
<td>105</td>
<td>75</td>
<td>for 2.7mm cortical screws</td>
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<tr>
<td>SC-OR/0445-028</td>
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<td>125</td>
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<tr>
<td>SC-OR/0445-031</td>
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<td>145</td>
<td>110</td>
<td>for 4.5mm cortical screws</td>
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<tr>
<td>SC-OR/0445-029</td>
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<td>160</td>
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<td>120</td>
<td>for 4.5mm cortical screws</td>
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<tr>
<td>SC-OR/0445-048</td>
<td>4.5</td>
<td>195</td>
<td>170</td>
<td>large, for 4.5mm cortical screws</td>
</tr>
</tbody>
</table>

Twist drills OTD
Made from implant grade stainless steel, with 2.5mm flute x 125mm long

Soft wires with eyes
In packs of 10

<table>
<thead>
<tr>
<th>Code</th>
<th>Ø (mm)</th>
<th>Length (mm)</th>
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<tbody>
<tr>
<td>SC-OR/0407-008</td>
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<td>SC-OR/0407-001</td>
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<td>SC-OR/0407-002</td>
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<tr>
<td>SC-OR/0407-007</td>
<td>0.8</td>
<td>500</td>
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<tr>
<td>SC-OR/0407-003</td>
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</tr>
<tr>
<td>SC-OR/0407-004</td>
<td>1.2</td>
<td>500</td>
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Soft wires without eye
In packs of 10

<table>
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<th>Length (mm)</th>
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<td>SC-OR/0407-028</td>
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Rolls

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<td>SC-OR/0407-009</td>
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<tr>
<td>SC-OR/0407-005</td>
<td>1.0</td>
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</tr>
<tr>
<td>SC-OR/0407-006</td>
<td>1.2</td>
<td>10</td>
</tr>
</tbody>
</table>

Wire lightener
for Cerclage and Kirschner wires with two blue acetal “Suregrip” handles

SC-OR/0607-021 23mm long
AO TYPE INSTRUMENTS

**Mini countersink**

SC-OR/0445-088 for 1.5mm & 2mm screws

**Small countersink**

SC-OR/0445-087 for 2.7mm screws

**Small countersink**

SC-OR/0445-089 for 3.5mm screws

**Threaded tap**

SC-OR/0447-019 for 2mmØ mini screws

SC-OR/0447-028 for 2.7mmØ cortical screws

SC-OR/0447-033 for 3.5mmØ fine thread

**Threaded tap**

SC-OR/0447-015 for 1.5mmØ mini screws

SC-OR/0447-026 for 2.7mmØ cortical screws

SC-OR/0447-032 for 3.5mmØ cortical screws

SC-OR/0447-034 for 4mmØ cancellous screws

**Threaded tap**

SC-OR/0447-046 for 4.5mmØ cortical screws

for use with:

- 0445-088 Mini countersink
- 0447-015 Threaded tap
- 0447-019 Threaded tap
- 0453-032 Mini screwdriver, cross slotted

- 0453-034 Mini screwdriver, with subjection forceps
- 0453-045 Cross slotted screwdriver

Handle

with dental couple, with Blue acetal “Suregrip” handle

SC-OR/0447-001
AO TYPE INSTRUMENTS

Holding sleeve
SC-OR/0453-028 for screws
Holding sleeve
SC-OR/0451-098 for mini screws
Holding sleeve
SC-OR/0453-006 for small screws

Handle
with quick fit, with Blue acetal “Suregrip” handle *
SC-OR/0447-043

for use with:
0447-026 Threaded tap
0447-028 Long threaded tap
0447-032 Fine threaded tap
0447-033 Long threaded tap
0447-034 Threaded tap for cancellous screws
0447-046 Threaded tap for cortical screws
0445-087 Small countersink 2.7
0445-089 Small countersink 3.5
0453-003 Small hexagonal screwdriver

T Handle
with quick fit
SC-OR/0447-044

for use with:
0447-026 Threaded tap
0447-028 Long threaded tap
0447-032 Fine threaded tap
0447-033 Long threaded tap
0447-034 Threaded tap for cancellous screws
0447-046 Threaded tap for cortical screws
0447-048 Long threaded tap 4.5Ø
0453-003 Small hexagonal screwdriver

* ALSO AVAILABLE WITH TUFNOL HANDLE

Small screwdriver
with hexagonal end for use with holding sleeve, with blue acetal “Suregrip” handle *
SC-OR/0451-098
SC-OR/0453-002 2.5mm

Hexagonal screwdriver
for large screws, with blue acetal “Suregrip” handle *
SC-OR/0453-012 3.5mmØ
AO TYPE INSTRUMENTS

Small cross slotted screwdriver
with holding sleeve, with blue acetal “Suregrip” handle *
SC-OR/0453-006
SC-OR/0453-045

Cardan screwdriver
SC-OR/0453-017
for screws with 3.5mmØ hexagonal head, with blue acetal “Suregrip” handle *
* ALSO AVAILABLE WITH TUFNOL HANDLE

Screwdriver with T handle
SC-OR/0453-013 for screws with 3.5mmØ hexagonal head

Mini screwdriver
with holding sleeve, cross slotted
SC-OR/0453-032

Mini screwdriver
with holding sleeve, and hexagonal end 1.5mm
SC-OR/0453-034

Small hexagonal screwdriver
SC-OR/0453-003 2.5mmØ
for use with:
0447-043 Handle with quick fit
0447-044 T handle with quick fit

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
AO TYPE INSTRUMENTS

Drill guide
for 2mmØ screws
SC-OR/0449-025
SC-OR/0449-020 with finder

Drill guide
SC-OR/0449-015 for 1.1 and 1.5mmØ drills

SC-OR/0469-032
for 3.5mm cortical screws,
fine thread, 2.5mm drills
SC-OR/0469-043
for 4.5mm screws, 3.2mm drills
extra long
SC-OR/0469-044
For 4.5mm screws, 3.2mm drills
SC-OR/0469-015
For 2mm screws, 1.5mm drills
SC-OR/0469-021
For 2.7mm screws, 2.0mm drills

Neutral drill guide
and dynamic compression
system tension

Spanner for use with 0262-045 cortical nuts,
11mmØ, 8mmØ hexagon
SC-OR/0453-021

Plate bending press
SC-OR/0483-030
CLOVER LEAF NAILS AND INSTRUMENTS

Nail introducer
SC-OR/1319 straight

Nail driver
SC-OR/1321

Nail impactor
SC-OR/1323

Nail extractor
with flattened hook,
for medullary nails 6-12mmø
SC-OR/0047b 305mm

Slotted hammer
for use with above
SC-OR/0047a 280mm

Nail extractor
sliding hammer
with detachable hook
for medullary nails 6-16mmø
SC-OR/1201 540mm long
SC-OR/1204 hook only
THREADED PINS, RUSH PINS AND GUIDE WIRES

Threaded pin
with triangular point

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Threaded pin
with triangular point

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Denham pin
Temporary implants,
CE marking available on request

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<td>DP/1</td>
<td>3.96mm (5/32&quot;) 20.3mm (8&quot;)</td>
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<tr>
<td>DP/2</td>
<td>3.96mm (5/32&quot;) 22.9mm (9&quot;)</td>
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<tr>
<td>DP/3</td>
<td>4.76mm (3/16&quot;) 20.3mm (8&quot;)</td>
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Rush pins
3/32" and 1/8" Ø up to 10.2mm (4")
Other diameters and lengths available

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Watson Jones guide wire

triangular end
2.4mm (3/32") Ø
graduated in mms or 1/4"

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LENGTHS 150, 180, 200, 250mm  
*Other lengths and dimensions available

When ordering, use prefix letters with size following, eg Trocar with one screw end Ø4.76mm = IPTS/476

IPTT = trocar/trocar ends

IPTS = trocar/trocar with one screw end

IPTSE = trocar/square end

IPTSE3 = trocar/with 3 sided end

Steinmann pin cap with slot
SC-OR/54a-4 4mmø
SC-OR/54a-6 6mmø

Steinmann pin cap with screw
SC-OR/54b-4 4mmø
SC-OR/54b/1 6mmø
SC-OR/54c replacement screw

Bohler stirrup
SC-OR/H001 small 89 x 102mm
SC-OR/H002 medium 114 x 165mm
SC-OR/H003 large 152 x 241mm

TO CONVERT FROM MILLIMETRES TO INCHES - DIVIDE BY 25.4
KIRSCHNER/ARTHRODESIS WIRES AND ACCESSORIES


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<tr>
<td>trocar/trocar fully threaded KW/TTFT(+Ø)</td>
<td>up to 127mm available in 1.2mmØ and 1.6mmØ</td>
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**LENGTHS** up to 100,127,152, 229, 300mm
These standard style ends are in stock, other combinations available. When ordering, use prefix letters + diameter in mm + length required

**Kirschner wire bender**  
SC-OR/55a 137mm long  
SC-OR/55b 133mm long
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To convert from millimetres to inches, divide by 25.4.
**ARTHRODESIS WIRE**

Arthrodesis wire, sterile, in packets of 10

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TROCAR/TROCAR

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<td>KWS282-S</td>
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<tr>
<td>KWS011A</td>
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<tr>
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<tr>
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<tr>
<td>KWS041-S</td>
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<td>KWS059-S</td>
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<td>KWS077-S</td>
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<td>KWS095-S</td>
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<td>KWS113-S</td>
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<td>KWS131-S</td>
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<tr>
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<td>KWS185-S</td>
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<tr>
<td>KWS010B-S</td>
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### Staples


<table>
<thead>
<tr>
<th>Straight staple</th>
<th>Barbed staple</th>
<th>Stepped staple</th>
<th>U shaped staple</th>
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<tbody>
<tr>
<td>SC-OR/1650</td>
<td>SC-OR/1655</td>
<td>SC-OR/1660</td>
<td>SC-OR/1665</td>
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<tr>
<td>1.0, 2.4, 3.2mm ø</td>
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<table>
<thead>
<tr>
<th>U shaped staple for epiphysis</th>
<th>U shaped staple for epiphysis, toothed</th>
<th>angled staple</th>
<th>angled staple toothed</th>
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<tbody>
<tr>
<td>SC-OR/1670</td>
<td>SC-OR/1675</td>
<td>SC-OR/1680</td>
<td>SC-OR/1685</td>
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### Nuts

4.5mm Ø for cortical screws

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<th>4.5mm Ø for cortical screws</th>
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<tbody>
<tr>
<td>SC-OR/0262-045</td>
<td>Ø 11mm HEXAGON Ø 8mm</td>
</tr>
<tr>
<td>SC-OR/0453-021</td>
<td>Spanner for use with OR/0262-045</td>
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### Washers

<table>
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<th>4.5mm Ø, mini</th>
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<td>SC-OR/0263-045</td>
<td>Ø 1.0mm, medium</td>
</tr>
<tr>
<td>SC-OR/0263-070</td>
<td>Ø 1.3mm, large</td>
</tr>
<tr>
<td>SC-OR/0263-130</td>
<td></td>
</tr>
</tbody>
</table>
**LEAD HANDS**

Lead hand
1.8mm gauge

**SC-SH/128000** for adult

**SC-SH/5483** for child

Lead hand
Chelsea and Westminster pattern

**SC-SH/128001** 2.5mm gauge