ORTHOPAEDIC INSTRUMENTS

- Hip Joint Instruments
- Revision Instruments
- Arthroscopy Instruments

MERCIAN
Surgical Instruments of Excellence

www.merciansurgical.com
INTRODUCTION
Mercian has been established as a supplier of high quality surgical instrumentation for over 45 years.
We present our catalogue detailing our range of instrumentation for Orthopaedic Surgery.
These specialist Instruments are manufactured to the highest possible standards with the most modern processes.

STANDARDS
Mercian is certified to meet standard ISO 9001 - 2008. Recognised as a mark of excellence applicable to our management systems, processes and procedures.
We are subject to continual assessment of these procedures to ensure standards are maintained by an independent outside notified body SGS UK LTD.
Annual surveillance ensures our compliance with ISO 13485: 2003 and medical directive 93/42/EEC Annex V.

WARRANTY
To ensure our Instruments perform as expected, All Mercian Instruments are covered by a 12 Month warranty covering any manufacturing/material defect. Any Instrument failing these standards will be repaired or replaced without charges.

CODE NUMBERS
Mercian code numbers are designed to allow you to identify an instrument from only the number.
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ELEVATORS

Adson Periosteal Elevator
- 16cm/6¼" length
- Curved blunt

<table>
<thead>
<tr>
<th>Width</th>
<th></th>
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<tbody>
<tr>
<td>SP3055-16</td>
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</tr>
<tr>
<td>SP3007-16</td>
<td>7mm</td>
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</tbody>
</table>

Pennybacker Periosteal Elevator
- 16cm/6¼" length
- Curved sharp

<table>
<thead>
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<th>Width</th>
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<tbody>
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<tr>
<td>SP3068-16</td>
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Bone Raspatory with Tufnol Handle
- 19cm/7½" length

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<tbody>
<tr>
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<tr>
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<tr>
<td>HA7026-19</td>
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Farabeuf Rugine Elevator
- 15cm/6" length

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<tbody>
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<tr>
<td>SP3002-15</td>
<td>12mm</td>
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Farabeuf Rugine Elevator with Hollow Handle
- 16cm/6¼" length

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<th>Curved Width</th>
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<tr>
<td>SP3011-16</td>
<td>12mm</td>
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<tr>
<td>SP3012-16</td>
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</table>
Trethowan Bone Elevator
- 22.5cm/8½" length

SP3030-22

Lanes Bone Elevator
- 26cm/10" length

SP3031-26

Fagge Bone Elevator
- 27.5cm/10¾" length

SP3032-27

Bristow Periosteal Elevator
- 23cm/9" length
- Curved sharp
- 10mm width

SP3003-23

Femoral Dislocation Lever
- 31cm/12½" length
- 26mm width

SP3026-31

Muller Femoral Retractor
- 35cm/13½" length
- 28mm width

SP3028-35

For retraction of the femoral neck.
MINI ELEVATORS

Mini Bone Lever
- 14cm/5½”
- 2.8mm width

Hohmann Style Mini-Bone Lever
- 16cm/6¼”
- 6mm width

Phalangeal Lever
- 15cm/6”
- 5mm width

Buck-Gramcko Lever
- 15cm/6”
- 7.5mm width

Mini-Cobra Bone Lever
- 16cm/6¼”
- 15mm width

McGlamry Metatarsal Elevator
- 17cm/6½”
- Sharp

<table>
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<td>HA5835-14</td>
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<tr>
<td>HA5835-16</td>
</tr>
<tr>
<td>HA5835-19</td>
</tr>
</tbody>
</table>
Hohmann Bone Elevator
- 22cm/8½" length
- 8mm width
SP3008-22

Hohmann Bone Elevator
- 24cm/9½" length
- 18mm width
SP3018-24

Hohmann Bone Elevator
- 24.5cm/9¼" length
- 43mm width
SP3043-24

Hohmann Large Bone Elevator
- 24cm/9½" length
- 70mm width
SP3070-24

Hohmann Bone Elevator
- 28cm/11" length
- 33mm width
SP3033-28

Hohmann Bone Elevator
- 26cm/10" length
- 24mm width
SP3024-26
ELEVATORS

Long Curved Hohmann Inferior Hip Elevator
- 40cm/16" length
- 22mm width

Modified Hohmann Elevator
- 90° angled

<table>
<thead>
<tr>
<th>Width</th>
<th>SP7750-10</th>
<th>SP7750-18</th>
<th>SP7750-25</th>
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<tr>
<td>25mm</td>
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<tr>
<td>43mm</td>
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<tr>
<td>70mm</td>
<td></td>
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</table>

Modified Cobra Aufrang Elevator
- 33cm/13" long blade
- 30mm x 100mm

Shallow Bone Elevator
- 25cm/9¾" length

Concave Moor Elevator
- 33cm/13" long blade
ELEVATORS

Murphy Bone Skid Elevator
- 23cm/9" length
- For dislocation of the femoral head
- Double ended

Murphy Insulated Bone Skid Elevator
- 33cm/13" length
- Double ended

Infero-Posterior Acetabular Capsule Retractor
- 35cm/14" length

PCL Retractor
- 25cm/10" length
- To straddle the cruciate ligament
- 4mm wide prongs
- 21mm wide tips

Wide Prong PCL Retractor
- 25cm/10" length
- To straddle the cruciate ligament
- 5mm wide prongs
- 23mm wide tips
BONE HOOKS

Bone Hook Sharp
- 24.5cm/9¾” length
- Sharp

SP9050-24

Blunt Hook
- 20cm/8” length

SP9051-20

Wroblenski Dislocating Hook
- 25cm/10” length
- For hooking around the neck of the Femur

SP9055-25

McMinn Dislocating Hook
- 25cm/10” length
- Blunt hook with Tufnol handle

SP9057-25
BONE SPREADERS

Scaphoid Spreader - Fine Pattern
- 14cm/5½" length
- 1 x 2 prongs

6mm
HA5131-14

Scaphoid Spreader - Standard Pattern
- 14cm/5½" length

6mm
HA5134-14

Baby Inge Bone Spreader
- 18cm/7" length

7mm Toothed
HA5134-18

7mm Smooth
HA5134-18S

7mm Cross Serrated
HA5134-18X

Scaglietti Lamina Spreader
- 28cm/11" length
- With speed lock

SP2009-28
BONE CUTTERS

Bohler Bone Cutters
- 15cm/6" length
- Double action

McIndoe Bone Cutters
- 18cm/7" length
- Double action
- Angled jaws

Ruskin-Liston Bone Cutters
- 19cm/7½" length
- Double action

Stille-Liston Bone Cutters
- 27cm/10¾" length
- Double action

Liston-Key-Horsley Bone Cutters
- 27cm/10¾" length
- Double action
- Angled
BONE NIBBLERS

Kleinert-Kutz Bone Nibbler
- 14cm/4½" length
- Curved

2mm Bite
HA5118-50

Lempert Bone Nibbler
- 19cm/7½" length
- Single action

3mm Bite
SP1001-19

Luer Bone Nibbler
- 18cm/7" length
- Single action

Straight
8mm Bite
SP1004-18

Curved
8mm Bite
SP1005-18

Adsons Bone Nibbler
- 20cm/8" length
- Single action

7mm Bite
SP1040-20
BONE NIBBLERS

Bohler Bone Nibbler
- Curved double action
- 15cm/6"

Marquardt Bone Nibbler
- 20cm/8" length
- Curved double action

Beyer Bone Nibbler
- Curved double action
- 18cm/7"

Jansen Bone Nibbler
- Curved double action
- 18cm/7"

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BONE NIBBLERS

Smith-Peterson Bone Nibbler
- 24cm/9½" length
- Double action

<table>
<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Light Curve</th>
<th>Bite Size</th>
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<tr>
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<td>SP1010-24</td>
<td>SP1014-24</td>
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<tr>
<td>SP1011-24</td>
<td>SP1015-24</td>
<td>4mm</td>
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<tr>
<td>SP1012-24</td>
<td>SP1016-24</td>
<td>5mm</td>
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<tr>
<td>SP1013-24</td>
<td>SP1017-24</td>
<td>6mm</td>
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</table>

'Mr Blobby' Stille-Luer Bone Nibbler
- 26cm/10¼" length
- Double action

<table>
<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Curved</th>
</tr>
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<tbody>
<tr>
<td>Straight 17mm Bite</td>
<td>SP1008-26</td>
<td>SP1009-26</td>
</tr>
</tbody>
</table>
| Curved 17mm Bite   | SP1016-26| 3mm
|                | 5mm      |
|                | 6mm      |

Leksell Bone Nibbler
- 24cm/9½" length
- Double action angled

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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<td>SP1018-24</td>
<td>3mm</td>
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<tr>
<td>Angled Jaw 5mm</td>
<td>SP1019-24</td>
<td>5mm</td>
</tr>
<tr>
<td>Angled Jaw 8mm</td>
<td>SP1020-24</td>
<td>8mm</td>
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</table>

Stille-Luer Bone Nibbler
- 22cm/8¾" length
- Double action

<table>
<thead>
<tr>
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<th>Straight 10mm Bite</th>
<th>Curved 10mm Bite</th>
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<tbody>
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<tr>
<td>Curved 10mm Bite</td>
<td>SP1007-22</td>
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</table>
BONE HOLDING FORCEPS

Langenbeck Bone Holding Forceps
- 20cm/8” length
- HA5120-05

Frosch Bone Holding Forceps
- 18cm/7” length
- Toothed/serrated jaws
- SP6141-18

St. Thomas Bone Holding Forceps
- 18cm/7” length
- Screw joint
- SP6170-18

Fergusson Bone Holding Forceps
- 20cm/8” length
- Screw joint
- SP6140-20

Langenbeck Bone Holding Forceps
- 21cm/8¼” length
- SP6144-21
BONE HOLDING FORCEPS

Trochanter Holding Forceps
• 21cm/9" length

SP6145-21

Semb Bone Holding Forceps
• 19cm/7½" length
• Angled to side

SP6147-18

Hey Groves Bone Holding Forceps
• Screw joints
• Serrated jaws

Length
SP6145-20  20cm/8"  Small
SP6145-25  25.5cm/10"  Medium
SP6145-30  30.5cm/12"  Large

Verbrugge Bone Holding Forceps

Length
SP6150-25  25cm/10"  Small
SP6150-26  26cm/10½"  Medium
SP6150-27  27cm/11"  Large
HINTERMANN DISTRACTORS

The Hintermann Distractor is used in foot and ankle surgery for bone distraction as an alternative to Lamina spreaders. The instrument can be locked and applies distraction across two K-wires placed on either side of a joint.

Two K-wires (either 1.6 or 2.5mm Ø) are introduced into the correct holes in the spreading arms, and penetrate the bone at appropriate position into each of the two bone fragments to be distracted.

The spreader is then distracted, and locked when the required distance between the two bone fragments is reached.

The Hintermann offers flexible positioning with the advantage of not interfering with the procedure.

These distractors are available in two different sizes (15cm or 21cm), and with closed or outspread arms, allowing them to fit different indications.

Hintermann Distractor with closed arms

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Opening</th>
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<tbody>
<tr>
<td>HA5528-15</td>
<td>15cm/6&quot;</td>
<td>28mm</td>
</tr>
<tr>
<td>HA5532-21</td>
<td>21cm/8¼&quot;</td>
<td>32mm</td>
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Hintermann Distractor with open arms - for wider distraction

<table>
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<th>Opening</th>
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</thead>
<tbody>
<tr>
<td>HA5028-15</td>
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</tr>
<tr>
<td>HA5032-21</td>
<td>21cm/8¼&quot;</td>
<td>32mm</td>
</tr>
</tbody>
</table>
PELVIC REDUCTION INSTRUMENTS

Pelvic Reduction Forceps
- 19cm/7 1/2" length
- Angled, small
- Pointed ball tips
- Speed lock

SP6151-19

Pelvic Reduction Forceps
- 23cm/9" length
- Angled, large
- Pointed ball tips
- Speed lock

SP6152-23

Pelvic Reduction Forceps
- 25cm/10" length
- Straight, large
- Pointed ball tips
- Speed lock

SP6153-25

Pelvic Reduction Forceps
- 40cm/16" length
- Pointed ball tips
- Speed lock

SP6154-40

Pelvic Reduction Forceps
- 40cm/16" length
- 3 pointed ball tips
- Speed lock

SP6155-40
RETRACTORS

Meyerding Retractor
- 22cm/9" length

<table>
<thead>
<tr>
<th>Blade size</th>
<th>SP5050-22</th>
<th>SP5075-22</th>
<th>SP5090-22</th>
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<tbody>
<tr>
<td>50mm x 16mm</td>
<td>70mm x 25mm</td>
<td>90mm x 50mm</td>
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Langenbeck Retractor
- 21.5cm/8½" length

<table>
<thead>
<tr>
<th>Blade size</th>
<th>SP5122-21</th>
<th>SP5145-21</th>
<th>SP5165-21</th>
<th>SP5190-21</th>
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<tbody>
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<td>22mm x 6mm</td>
<td>45mm x 13mm</td>
<td>65mm x 25mm</td>
<td>90mm x 20mm</td>
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<tr>
<td>Medium</td>
<td>Large</td>
<td>Extra large</td>
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</table>

Volkmann Catspaw Retractor
- 21.5cm/8½" length
- Semi sharp teeth

<table>
<thead>
<tr>
<th>Prong</th>
<th>SP5015-21</th>
<th>SP5020-21</th>
<th>SP5030-21</th>
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<tbody>
<tr>
<td>15 x 15mm 3 Prong</td>
<td>15 x 20mm 4 Prong</td>
<td>15 x 30mm 6 Prong</td>
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</tr>
</tbody>
</table>
CHARNLEY INITIAL INCISION RETRACTOR SET

**SP4006-00 Complete Set - Basic**

Consisting of:
- 1x Frame
- 1x Weight & chain
- 1x Square fitting blade - 50mm depth
- 1x Round fitting blade - 40mm depth

**SP4006-05 Complete Set - Extended**

Consisting of:
- 1x Frame
- 1x Weight & chain
- 3x Square fitting blades:
  - 50mm depth
  - 75mm depth
  - 100mm depth
- 3x Round fitting blades:
  - 40mm depth
  - 75mm depth
  - 100mm depth

To spread the incision in the fascia lata. It is combined with a weight and chain, which tilts the retractor to an angle of 45˚ to improve exposure of the anterior aspect of the joint.

**Blade with Square Fitting**

- SP4006-50 Standard depth 50mm
- SP4006-75 Extra depth 75mm
- SP4006-10 Extra, extra depth 100mm

**Blade with Round Fitting**

- SP4007-40 Standard depth 40mm
- SP4007-75 Extra depth 75mm
- SP4007-10 Extra, extra depth 100mm

**Weight & chain**

SP4006-07
RETRACTORS

Wests S/R Retractor
- 14cm/5½" length
- 3x4 Sharp prongs

SP4003-14

Weitlaner S/R Retractor
- 14cm/5½" length
- 3x4 Blunt prongs

SP4002-14

Travers S/R Retractor
- 20cm/8" length
- 4x5 Blunt prongs

SP4004-20

Norfolk and Norwich S/R Retractor
- 20cm/8" length
- 4x5 Blunt prongs

SP4000-20

Gelpi Laminectomy Retractor
- Sharp prongs

<table>
<thead>
<tr>
<th>Length</th>
<th>Prong depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.5cm/7¼&quot;</td>
<td>30mm</td>
</tr>
<tr>
<td>19.5cm/7¾&quot;</td>
<td>50mm</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>70mm</td>
</tr>
</tbody>
</table>
RETRACTORS

Charnley Vertical Retractor
- 24.5cm/9½” length
- 3x4 Sharp prongs
- Blade depth 22mm

Cones Self Retaining Retractor
- 3x4 Prongs
- Jointed arms

<table>
<thead>
<tr>
<th>Blunt Prongs</th>
<th>Length</th>
<th>Depth</th>
<th>Sharp Prongs</th>
<th>Length</th>
<th>Depth</th>
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<tbody>
<tr>
<td>SP4064-13</td>
<td>13cm/5”</td>
<td>15mm</td>
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<tr>
<td>SP4066-16</td>
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<td>15mm</td>
<td>SP4065-16</td>
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<td>20mm</td>
<td>SP4067-20</td>
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<td>20mm</td>
</tr>
<tr>
<td>SP4070-24</td>
<td>24cm/9½”</td>
<td>25mm</td>
<td>SP4069-24</td>
<td>24cm/9½”</td>
<td>25mm</td>
</tr>
</tbody>
</table>

Harvey Jackson Self Retaining Retractor
- 30.5cm/12” length
- Blade depth 45mm
- 3x3 Sharp prongs

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RETRACTORS

Charnley Horizontal Hip Retractor
- 28cm/11" length
- Blade depth 18mm
- Hinged joint
- 7° opening

To retract the detached trochanter headwards, and the femur towards the feet

Hardinge Horizontal Retractor
- Blade depth 18mm
- Hinged joint

Charnley Pin Retractor
Complete set with:
- T-handle introducer
- Pair of pins with chains

One pin, or sometimes two, is driven into the bone of the superior lip of the acetabulum, to stake back the capsule to give a clear view of the superior lip of the acetabulum. The nerve supply to the tensor fasciae femoris is preserved in this exposure by restricting dissection in the cleft in front of the gluteus medius, but this restricts exposure. By using pins to stake back the abductor muscles, a good exposure of the acetabulum can be obtained, and at the same time the nerve supply to tensor fasciae femoris can be preserved.

The short pins do not obstruct the surgeon's hand in access to the acetabulum. The chain is a safety device to prevent the pins being left in situ.
RETRACTORS

Viper Hinged Scoliosis Retractor
- 30cm/11¼” length
- Sharp

Depth Prongs
- SP7248-38H 40mm
- SP7248-40H 70mm
- SP7248-50H 100mm

Viper Scoliosis Retractor
- 30cm/11¾” length
- Sharp prongs

Depth Prongs
- SP7248-38 40mm
- SP7248-40 70mm
- SP7248-50 100mm

Surgical Instruments of Excellence
MALLETS

Toffee Mallet
- 19cm/7½” length
- Head size 22mm Ø
- Weight 165g/6oz

Mallet with Tufnol Handle
- 23cm/9” length
- Small head size 30mm Ø
  - Weight 350g/12oz
  - Medium head size 35mm Ø
  - Weight 550g/20oz
- Large head size 40mm Ø
  - Weight 700g/25oz

Ultra Fine Mallet
- 17cm/6¾” length
- Head size 20mm Ø
- Weight 145g/6oz

Heath Mallet
- 19cm/7” length
- Stainless steel head
- Head size 40mm Ø
- Weight 1020g/36oz

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MALLETS

London Splint Mallet
* 18cm/7" length
* Head size 30mm Ø
* Weight 450g/16.2oz

HA5802-18

Ombredanne Mallet
* 24cm/9½" length
* Head size 40mm Ø
* Weight 550g/20oz

HA5806-24

Mallet with Tufnol Handle
* 24cm/9½" length
* Lead filled head
* Weight 400g/14oz

HA5810-24

Tufnol Mallet
* 25.5cm/10" length
* Head size 42mm Ø
* Weight 250g/10oz

HA5807-25
OSTEOTOMES

Mini-Lambotte Osteotome
- 12.5cm/5" length

<table>
<thead>
<tr>
<th>Width</th>
<th>Set of 5 sizes: 2mm to 8mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA5270-02</td>
<td>2mm</td>
</tr>
<tr>
<td>HA5270-03</td>
<td>3mm</td>
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<tr>
<td>HA5270-04</td>
<td>4mm</td>
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<tr>
<td>HA5270-06</td>
<td>6mm</td>
</tr>
<tr>
<td>HA5270-08</td>
<td>8mm</td>
</tr>
</tbody>
</table>

Lambotte Osteotome
- 25cm/9¾" length

<table>
<thead>
<tr>
<th>Straight Width</th>
<th>Curved Width</th>
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<tbody>
<tr>
<td>SP7970-04</td>
<td>SP7971-04</td>
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<tr>
<td>SP7970-06</td>
<td>SP7971-06</td>
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<tr>
<td>SP7970-08</td>
<td>SP7971-08</td>
</tr>
<tr>
<td>SP7970-10</td>
<td>SP7971-10</td>
</tr>
<tr>
<td>SP7970-13</td>
<td>SP7971-13</td>
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<tr>
<td>SP7970-15</td>
<td>SP7971-15</td>
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<tr>
<td>SP7970-18</td>
<td>SP7971-18</td>
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<td>SP7971-25</td>
</tr>
<tr>
<td>SP7970-30</td>
<td>SP7971-30</td>
</tr>
</tbody>
</table>

Ultra Fine Osteotome (Titanium Nitrate Coated)
- 16cm/6¼" length

<table>
<thead>
<tr>
<th>Width</th>
<th>Set of 6 sizes: 2mm to 12mm complete with mallet in sterilising case</th>
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</thead>
<tbody>
<tr>
<td>HA5230-02</td>
<td>2mm</td>
</tr>
<tr>
<td>HA5230-04</td>
<td>4mm</td>
</tr>
<tr>
<td>HA5230-06</td>
<td>6mm</td>
</tr>
<tr>
<td>HA5230-08</td>
<td>8mm</td>
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<tr>
<td>HA5230-10</td>
<td>10mm</td>
</tr>
<tr>
<td>HA5230-12</td>
<td>12mm</td>
</tr>
</tbody>
</table>
OSTEOTOMES

Mini-Stille Osteotome
- 16cm/6¼" length

<table>
<thead>
<tr>
<th>Straight</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP7704-16</td>
<td>4mm</td>
</tr>
<tr>
<td>SP7706-16</td>
<td>6mm</td>
</tr>
<tr>
<td>SP7708-16</td>
<td>8mm</td>
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</tbody>
</table>

Stille (Swedish) Osteotome
- 20cm/8" length

<table>
<thead>
<tr>
<th>Straight</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP7706-20</td>
<td>6mm</td>
</tr>
<tr>
<td>SP7708-20</td>
<td>8mm</td>
</tr>
<tr>
<td>SP7710-20</td>
<td>10mm</td>
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<tr>
<td>SP7712-20</td>
<td>12mm</td>
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<td>SP7725-20</td>
<td>25mm</td>
</tr>
<tr>
<td>SP7730-20</td>
<td>30mm</td>
</tr>
</tbody>
</table>

Hibbs Osteotome with thin blade
- 20cm/8" length
- Extra thin blade

<table>
<thead>
<tr>
<th>Straight</th>
<th>Width</th>
<th>Curved</th>
<th>Width</th>
</tr>
</thead>
<tbody>
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<td>SP7830-20</td>
<td>30mm</td>
<td>SP7930-20</td>
<td>30mm</td>
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</table>

Smith Petersen Osteotome
- 20cm/8" length

<table>
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<th>Width</th>
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</thead>
<tbody>
<tr>
<td>SP7610-20</td>
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<tr>
<td>SP7615-20</td>
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<tr>
<td>SP7620-20</td>
</tr>
<tr>
<td>SP7625-20</td>
</tr>
<tr>
<td>SP7630-20</td>
</tr>
</tbody>
</table>
### Osteotomes

#### Mini-Lexer Osteotome
- 18cm/7" length
- Tufnol handle

<table>
<thead>
<tr>
<th>Width</th>
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</tr>
</thead>
<tbody>
<tr>
<td>HA5250-02</td>
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<tr>
<td>HA5250-04</td>
<td>4mm</td>
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<tr>
<td>HA5250-06</td>
<td>6mm</td>
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<tr>
<td>HA5250-08</td>
<td>8mm</td>
</tr>
<tr>
<td>HA5250-10</td>
<td>10mm</td>
</tr>
</tbody>
</table>

Set of 5 sizes: 2mm to 10mm

#### Lexer Osteotome
- 22cm/8½" length
- Tufnol handle

<table>
<thead>
<tr>
<th>Width</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>SP7207-22</td>
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<tr>
<td>SP7215-22</td>
<td>15mm</td>
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<tr>
<td>SP7220-22</td>
<td>20mm</td>
</tr>
<tr>
<td>SP7225-22</td>
<td>25mm</td>
</tr>
</tbody>
</table>

#### Dahmen Osteotome
- 30cm/12" length
- Tufnol handle

<table>
<thead>
<tr>
<th>Straight Width</th>
<th>5mm</th>
<th>10mm</th>
<th>15mm</th>
<th>20mm</th>
<th>25mm</th>
<th>30mm</th>
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</thead>
<tbody>
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<table>
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<th>15mm</th>
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<th>30mm</th>
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<tbody>
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<td>30mm</td>
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</tr>
</tbody>
</table>
OSTEOTOMES & GOUGES

Box Chisel
- 29cm/13½" length
- For preparation of the proximal femur
- 31mm width x 6mm

Pelvic Osteotome
- 30cm/12" length
- Tufnol handle
- Angled shaft

Chisel with Interchangeable Blades
- 20cm/8" length
- Tufnol handle
- Very thin blades

Capener Lamina Gouge
- 23cm/9" length
- Cranked shaft

---

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### Bone Curettes

#### Volkmann Curette
- 22cm/8¾" length
- Double ended

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>SP8401-22</td>
</tr>
<tr>
<td>Medium</td>
<td>SP8402-22</td>
</tr>
<tr>
<td>Large</td>
<td>SP8403-22</td>
</tr>
</tbody>
</table>

#### Muller Bone Curette
- 27cm/9¾" length
- Tufnol handle

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small cup 9mm Ø</td>
<td>SP8411-27</td>
</tr>
<tr>
<td>Medium cup 13mm Ø</td>
<td>SP8412-27</td>
</tr>
<tr>
<td>Large cup 27mm Ø</td>
<td>SP8413-27</td>
</tr>
</tbody>
</table>

#### Toothed Bone Curette
- 27cm/9¾" length
- Sharp spoon with teeth
- Tufnol handle

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small cup 9mm Ø</td>
<td>SP8414-27</td>
</tr>
<tr>
<td>Medium cup 15mm Ø</td>
<td>SP8415-27</td>
</tr>
</tbody>
</table>

#### Charnley Bone Curette
- 37cm/15" length
- T-handle

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small cup 14mm Ø</td>
<td>SP8421-37</td>
</tr>
<tr>
<td>Medium cup 17mm Ø</td>
<td>SP8422-37</td>
</tr>
<tr>
<td>Large cup 22mm Ø</td>
<td>SP8423-37</td>
</tr>
</tbody>
</table>

#### Charnley Ring Curette
- 37cm/15" length
- Double sided
- Serrated cutting edge
- T-handle

<table>
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<th>Code</th>
</tr>
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<tbody>
<tr>
<td>SP8430-37</td>
</tr>
</tbody>
</table>
HIP REVISION INSTRUMENTS

Cup Extraction Chisel
- 32cm/12½" length
- Curved 7mm tip
- Metal strike plate
- Tufnol handle

Bayonet Gouge
- 32cm/12½" length
- Metal strike plate
- Tufnol handle
- 8mm width

Swan Necked Gouge
- 28.5cm/11" length
- 25mm width

Cement Gouge
- 34.5cm/13½" length

Cement Chisel Angled 15°
- 35.5cm/14 length
- 9mm tip
Cement Osteotome
* 30cm/12" length
* Tufnol handle with strike plate

Width

<table>
<thead>
<tr>
<th>Width</th>
<th>SP6105-30</th>
<th>SP6107-30</th>
<th>SP6110-30</th>
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</thead>
<tbody>
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<tr>
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<td></td>
</tr>
<tr>
<td>10mm</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Cement Splitting Osteotome
* 30cm/12" length
* Tufnol handle with strike plate
* Guarded blade

Width

<table>
<thead>
<tr>
<th>Width</th>
<th>SP6205-30</th>
<th>SP6210-30</th>
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<tbody>
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<tr>
<td>10mm</td>
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<td></td>
</tr>
</tbody>
</table>

Straight Cement Gouge
* 30cm/12" length
* Tufnol handle with strike plate

Width

<table>
<thead>
<tr>
<th>Width</th>
<th>SP6305-30</th>
<th>SP6307-30</th>
<th>SP6310-30</th>
</tr>
</thead>
<tbody>
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<td></td>
</tr>
<tr>
<td>10mm</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Bayonet Cement Rasp
* 52cm/20½" length
* Tufnol handle

* Illustrated

<table>
<thead>
<tr>
<th>SP6100-52</th>
<th>V-shape</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6101-52</td>
<td>Strong round shape*</td>
</tr>
<tr>
<td>SP6102-52</td>
<td>Flat round curve</td>
</tr>
</tbody>
</table>
HIP REVISION INSTRUMENTS

Bayonet Cement Chisel
- 40cm/15¾" length
- Tufnol handle with strike plate

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6105-40 5mm</td>
</tr>
<tr>
<td>SP6107-40 7mm</td>
</tr>
<tr>
<td>SP6110-40 10mm</td>
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</tbody>
</table>

Bayonet Cement Splitting Osteotome
- 40cm/15¾" length
- Tufnol handle with strike plate
- Guarded blade

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6205-40 5mm</td>
</tr>
<tr>
<td>SP6207-40 7mm</td>
</tr>
<tr>
<td>SP6210-40 10mm</td>
</tr>
</tbody>
</table>

Bayonet Cement Gouge
- 40cm/15¾" length
- Tufnol handle with strike plate

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6505-40 5mm</td>
</tr>
<tr>
<td>SP6507-40 7mm</td>
</tr>
<tr>
<td>SP6510-40 10mm</td>
</tr>
</tbody>
</table>

Bayonet Cement Gouge
- 40cm/15¾" length
- Tufnol handle with strike plate

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6605-40 5mm</td>
</tr>
<tr>
<td>SP6607-40 7mm</td>
</tr>
<tr>
<td>SP6610-40 10mm</td>
</tr>
</tbody>
</table>

For cement removal through fenestration in the femur.
Malleable Cement Probe

- 38cm/15" length
- For probing the Femur

![Malleable Cement Probe](image1)

Cement Plug Extractor

- 48cm/19" length
- T-handle
- For extraction of cement plug

<table>
<thead>
<tr>
<th>Thread Dia.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6807-48 7mm</td>
</tr>
<tr>
<td>SP6809-48 9mm</td>
</tr>
<tr>
<td>SP6811-48 11mm</td>
</tr>
</tbody>
</table>

![Cement Plug Extractor](image2)

Retrograde Cement Chisel

- 50cm/19¾" length
- Tufnol T-handle
- Striking plate

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6805-50 5mm</td>
</tr>
<tr>
<td>SP6807-50 7mm</td>
</tr>
<tr>
<td>SP6810-50 10mm</td>
</tr>
</tbody>
</table>

![Retrograde Cement Chisel](image3)

Slotted Mallet

![Slotted Mallet](image4)

Cement Extraction Hook

- 34.5cm/14" length

![Cement Extraction Hook](image5)

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Cement Twist Drill Long

- 40cm/15¾" length

<table>
<thead>
<tr>
<th>Diameter</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TD1400-06</td>
<td>6mm</td>
</tr>
<tr>
<td>TD1400-08</td>
<td>8mm</td>
</tr>
<tr>
<td>TD1400-10</td>
<td>10mm</td>
</tr>
</tbody>
</table>

Fine Cement Duckbill Grasping Forceps

- 35cm/14" shaft length
- Fine jaws

SP6901-35

Heavy Cement Grasping Forceps

- 26cm/10" shaft length
- Serrated jaws 6mm width

SP6902-26
HIP REVISION INSTRUMENTS

Femoral Head Extractor
- 23cm/9" length
- Tufnol handle

Moore Femoral Head Extractor
- 20.5cm/8" length
- Metal handle

Joint Capsule Clamp
- 21cm/8¼" length
- 25mm jaw length

Joint Capsule Scissors
- 25cm/9¾" length
- Angled blades

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
HIP JOINT INSTRUMENTS

Femoral Head Impactor
- 20cm/8” length
- Nylon head

McGoey Bone Punch
- Double ended
- * illustrated

No 1. 13mm x 19mm Ø  SP6913-19 Large size
No 2. 6mm x 10mm Ø  SP6906-10 *Small size
No 3. 6mm x 13mm Ø With flats  SP6906-13

Hardinge Cement Restrictor
- 33.5cm/13¾” length
- Graduated shaft

Femoral Pusher
- Square ended
PLIERS & WIRE CUTTERS

Universal Fine Pliers and Cutters
- 15cm/6" length

SP7640-15

Slim & Square Ended Wire Pliers
- 19cm/7½" length

SP7645-19
Serrated jaw

SP7644-19
Square Ended*

*illustrated

Pliers for Screw Removal
- 20cm/8" length

SP5701-20

Muller Claus Wire Pullers
- 18cm/7" length
- Double action
- Tungsten jaws

2mm Jaws
8-818E18

4mm Jaws
8-820E18

6mm Jaws
8-821E18

Surgical Instruments of Excellence
Muller Claus Wire Cutters
- 16cm/6" length
- Tungsten carbide edges
- Cuts wire up to 1.6mm Ø

8-810E16

Muller Claus Wire Cutters
- 18cm/7" length*
- Tungsten carbide edges
- Cuts wire up to 2mm Ø

8-800E22

*illustrated

End Wire Cutters
- 18cm/7" length
- Tungsten carbide edges
- Cuts wire up to 1.7mm Ø

8-816E18

Bolt Cutters with dismantable arms
- Max. cap 6.3mm pins
- Take apart arms for easier sterilisation

200-500-585
- Must be used in conjunction with a Rod Holder. Ordering Code: 200-675-200

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
WIRE CUTTERS

Combined Wire Cutters & Pliers
- 18cm/7" length
- Suitable for wires up to 1.6mm Ø
- Parallel closing jaws

SP7644-24

Wire Cutters with T/C Jaws
- 24cm/9½" length
- Double action
- Cuts plates & wires up to 2.7mm Ø

SP7644-24

'Power Cut' Wire Cutters
- 20cm/8" length
- Cutting inserts are T/C and can be replaced
- Cuts wires up to 3mm Ø

SP7645-20
LOCKING PLIERS

**Orthopaedic Locking Pliers**

- Hardened jaws

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>200-511-180</td>
<td>18cm/7&quot; Small</td>
</tr>
<tr>
<td>200-511-200</td>
<td>20cm/8&quot; Medium</td>
</tr>
<tr>
<td>200-511-240</td>
<td>24cm/9½&quot; Large</td>
</tr>
</tbody>
</table>

**Orthopaedic Locking Pliers modified for Slap Hammer**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>200-511-181</td>
<td>18cm/7&quot; Small</td>
</tr>
<tr>
<td>200-511-201</td>
<td>20cm/8&quot; Medium</td>
</tr>
<tr>
<td>200-511-241</td>
<td>24cm/9½&quot; Large</td>
</tr>
</tbody>
</table>

* N.B. When used with slap hammer the locking pliers need modification.

**Needle Nosed Locking Pliers**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>200-514-220</td>
<td>22cm/8¼&quot;</td>
<td>Small</td>
</tr>
<tr>
<td>200-515-250</td>
<td>25cm/9¾&quot;</td>
<td>Medium</td>
</tr>
<tr>
<td>200-516-300</td>
<td>30cm/11¼&quot;</td>
<td>Large</td>
</tr>
</tbody>
</table>

**Pliers modified for Slap Hammer**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>200-514-221</td>
<td>22cm/8¼&quot;</td>
<td>Small</td>
</tr>
<tr>
<td>200-515-251</td>
<td>25cm/9¾&quot;</td>
<td>Medium</td>
</tr>
<tr>
<td>200-516-301</td>
<td>30cm/11¼&quot;</td>
<td>Large</td>
</tr>
</tbody>
</table>

* A very useful instrument for orthopaedic surgery allowing the surgeon to securely clamp on to wires and implants.

**Slap Hammer attachment only**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>210-400-350</td>
<td>35cm/13¼&quot;</td>
<td>400g*</td>
</tr>
<tr>
<td>210-700-350</td>
<td>40cm/15¼&quot;</td>
<td>700g*</td>
</tr>
</tbody>
</table>

* Fits pliers - small & medium size
* Fits pliers - large size

* N.B. When used with slap hammer the locking pliers need modification.
PIN INTRODUCERS

Kirschner Wire Introducing T-Handle
• 12cm/4¾" length
• 1.5mm Ø wires

HA5015-12

Steinmann Pin Introducer T-Handle
• 14cm/5½" length
• 0.5mm - 8mm Ø pins
• With Jacobs chuck & key

SP5502-14

Steinmann Pin Introducer T-Handle
• 14cm/5½" length
• 0.7mm - 6mm Ø pins
• Universal chuck

SP5507-14

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Bone Mill

- Table mounted with crank handle
- With removable cutting drum

SP6001-00

For grinding bone chips used for bone graft procedures.

Cutting Drum Sizes

- 3mm Ø hole bore
- 4mm Ø hole bore
- 5mm Ø hole bore

Wire Passing Guide

- 21cm/8¼" length

Used for passing wire around bones.

Bone Awl

- Straight with eye

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP5602-12</td>
<td>2.0mm 125mm</td>
</tr>
<tr>
<td>SP5602-13</td>
<td>2.4mm 130mm</td>
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<tr>
<td>SP5602-14</td>
<td>2.8mm 145mm</td>
</tr>
<tr>
<td>SP5602-15</td>
<td>3.2mm 160mm</td>
</tr>
<tr>
<td>SP5602-16</td>
<td>3.6mm 165mm</td>
</tr>
<tr>
<td>SP5602-17</td>
<td>4.0mm 175mm</td>
</tr>
</tbody>
</table>
SCREWDRIVERS

Slotted Head
- 17cm/6¾" length
- For head screws 2.7mm - 4.0mm

SP7014-17

Long Slotted Head
- 25cm/10" length
- For head screws 2.7mm - 4.0mm

SP7014-25

Phillips Head
- 25cm/10” length
- For small Phillips head screws 6mm

SP7015-25

Cross Slotted Head
- 25cm/10” length
- For cross slot screws 6mm

SP7016-25
SCREWDRIVERS

Hexagonal Head
- 25cm/10" length
- For hexagonal head screws 2.7mm - 4.0mm

Screwdriver Handle
- To fit shafts with quick lock attachment

Screwdriver Handle Small
- To fit shafts with quick lock attachment

Shaft with Quick Lock Fitting
- Hexagonal tip

<table>
<thead>
<tr>
<th>Shaft</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP7021-00</td>
<td>2.5mm</td>
</tr>
<tr>
<td>SP7022-00</td>
<td>3.5mm</td>
</tr>
</tbody>
</table>
DISSECTORS

Howarth Elevator
- 21.5cm/8½" length

MacDonald Elevator/Dissector

Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>HA7105-19</td>
<td>19cm/7½&quot;</td>
</tr>
<tr>
<td>SP9206-23</td>
<td>23cm/9&quot;</td>
</tr>
</tbody>
</table>

Watson Cheyne Dissector

Length

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>HA7203-18</td>
<td>18cm/7&quot;</td>
</tr>
<tr>
<td>SP9203-23</td>
<td>23cm/9&quot;</td>
</tr>
<tr>
<td>SP9203-25</td>
<td>25.5cm/10&quot;</td>
</tr>
</tbody>
</table>

Freers Elevator/Dissector
- 18.5cm/7¼" length

Swedish Dissector
- 18cm/7" length
Stainless Steel Measuring Ruler

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA5005-15</td>
<td>15cm/6”</td>
</tr>
<tr>
<td>HA5005-30</td>
<td>30cm/12”</td>
</tr>
</tbody>
</table>

Measuring Caliper
- 25cm/10” length
- Measuring range 0-50mm

Vernier Caliper
- 22.5cm/9” length
- Measuring range 15cm

Depth Gauge
- Measuring depth up to 50mm
- Hook part of probe: Ø 1.7mm
- Measuring probe (bottom): Ø 1.6mm

Depth Gauge
- Measuring depth up to 70mm

Direct Reading Depth Gauge
- 23cm length
- Measuring depth up to 40mm
**Slimline Basket Punch**
- Narrow compact jaw design

- **Jaws**
  - 225-800-002: Straight
  - 225-800-005: Up biter
  - 225-800-011: Up curved shaft

- **Width**
  - 1.7mm

- **Tip & Shaft**
  - Straight Tip & Shaft
  - Upwards Angled Tip
  - Upwards Angled Shaft

---

**Regular Basket Punch**

- **Jaws**
  - 225-800-050: Straight
  - 225-800-055: Up biter

- **Width**
  - 3.4mm
  - 1.5mm

- **Tip & Shaft**
  - Straight Tip & Shaft
  - Upwards Angled Tip
**ARTHROSCOPY PUNCHES**

**Duckbill Basket Punch**
- Multi purpose low profile punch with square bite

<table>
<thead>
<tr>
<th>Jaws</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>225-800-102</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-105</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-107</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-109</td>
<td>3.2mm</td>
</tr>
</tbody>
</table>

**Duckling Basket Punch**

<table>
<thead>
<tr>
<th>Jaws</th>
<th>Width</th>
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</thead>
<tbody>
<tr>
<td>225-800-402</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-405</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-411</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-413</td>
<td>3.2mm</td>
</tr>
<tr>
<td>225-800-415</td>
<td>3.2mm</td>
</tr>
</tbody>
</table>

**Profile Duckbill jaws**

**Straight Tip & Shaft**

**Upwards Angled Tip**

**Curved in Shaft**

**Low profile duckling jaws**

**Straight Tip & Shaft**

**Upwards Angled Tip**

**Upwards Angled Shaft**

**Curved in Shaft**
ARThROSCOPY PUNCHES

Scissor Punch
- Extremely slim jaws

Jaws | Width
---|---
225-800-532 | Straight | 1mm
225-800-535 | Up biter in jaw | 1mm

Straight Tip & Shaft
Upwards Angled Tip

Biopsy Rongeur
- Cupped jaw design

Biopsy Ronguer Forceps
225-800-920

---

Surgical Instruments of Excellence
ARTHROSCOPY PUNCHES

Hook Scissors

- Low profile large oval bite

Oval Punch

- Low profile large oval bite

<table>
<thead>
<tr>
<th>Jaws</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>225-800-202 Straight</td>
<td>4.4mm</td>
</tr>
<tr>
<td>225-800-205 Up biter</td>
<td>4.4mm</td>
</tr>
<tr>
<td>225-800-211 Up curved shaft</td>
<td>4.4mm</td>
</tr>
<tr>
<td>225-800-213 Left curved shaft</td>
<td>4.4mm</td>
</tr>
<tr>
<td>225-800-215 Right curved shaft</td>
<td>4.4mm</td>
</tr>
</tbody>
</table>

Straight Tip & Shaft

Upwards Angled Tip

Upwards Angled Shaft

Curved in Shaft
Back Biter Punches

- Left cutting
  - 225-800-707
  - Straight shaft
- Right cutting
  - 225-800-709
  - Straight shaft

Scoop Basket Punch

- Short blunt nose

Jaws | Width
--- | ---
225-800-802 | Straight 1mm
225-800-813 | Shaft curved left 1.3mm
225-800-815 | Shaft curved right 1.3mm

Straight Tip & Shaft
Curved in Shaft
Grasping Forceps
* With slide lock

Shark Grasping Forceps
225-800-820
1x2 interlocking teeth

Aligator Grasping Forceps
225-800-825
Multiple backward teeth

Cupped Grasper
225-800-833
Cupped serrated jaw 3.3mm

Heavy Aligator Grasping Forceps
225-800-835
Larger jaw with multiple teeth

Plastic Sterilising Container
* For 8 Arthroscopy instruments
600-513-000
Micro Fracture Chondro-Picks
Mercian offers a complete set of Micro Fracture Chondro-Picks for treatment of cartilage defects on large and medium joints.

- All instruments feature an ergonomic carbon fibre handle with impact protection for use with the specially designed mallet.
- 5 different tip angles give the surgeon full flexibility in Micro Fracture surgery.
- Hardened stainless steel ensures a long life-time of each Pick.

**Slim Shaft 4mm Ø**
- Chondro-Pick Straight: 225-600-200S
- Chondro-Pick 25°: 225-600-225S
- Chondro-Pick 40°: 225-600-240S
- Chondro-Pick 60°: 225-600-260S
- Chondro-Pick 90°: 225-600-290S

**Shaft 6mm Ø**
- Chondro-Pick Straight: 225-600-200
- Chondro-Pick 25°: 225-600-225
- Chondro-Pick 40°: 225-600-240
- Chondro-Pick 60°: 225-600-260
- Chondro-Pick 90°: 225-600-290
Arthroscopic Blunt Hook
- 24cm/10" length
- Graduated tip

Hook Probe
- 24cm/10" length
- Graduated tip
- 2.5mm tip

Mercian
Surgical Instruments of Excellence
Stryker® Compatible Arthroscope 4mm Ø
- 140mm working length
- 30° angle of view

High Flow Operating Sheath 6mm Ø
- Stryker locking mechanism
- 2 rotating stopcocks

Blunt Obturator 6mm Ø

Semi-Sharp Obturator 6mm Ø
Dyonics™ Compatible Arthroscope 4mm Ø
- 155mm working length
- 30° angle of view

225-440-030

High Flow Operating Sheath 6mm Ø
- Stryker locking mechanism
- 2 rotating stopcocks

225-540-260

Blunt Obturator 6mm Ø

225-540-560

Sharp Obturator 6mm Ø

225-540-760
Regular Fitting

Arthroscope 4mm Ø
- 175mm working length
- 30° angle of view

225-140-030

High Flow Operating Sheath 6mm Ø
- 2 stopcocks

225-500-260

Blunt Obturator 6mm Ø

225-500-560

Sharp Obturator 6mm Ø

225-500-660
# Fibre Optic Light Lead

<table>
<thead>
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<th>Code</th>
<th>Length</th>
<th>Diameter</th>
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<tbody>
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<td>1800mm</td>
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</tr>
<tr>
<td>250-035-230</td>
<td>2300mm</td>
<td>3.5mm Ø</td>
</tr>
<tr>
<td>250-035-300</td>
<td>3000mm</td>
<td>3.5mm Ø</td>
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<tr>
<td>250-048-180</td>
<td>1800mm</td>
<td>4.8mm Ø</td>
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<tr>
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<td>4.8mm Ø</td>
</tr>
<tr>
<td>250-048-300</td>
<td>3000mm</td>
<td>4.8mm Ø</td>
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## Adaptors for Light Lead

<table>
<thead>
<tr>
<th>Lightsource Fittings</th>
<th>Retractor Fitting</th>
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<tbody>
<tr>
<td>Wolf</td>
<td>Mercian/Storz</td>
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<tr>
<td>250-037-000</td>
<td>250-039-000</td>
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<tr>
<td>ACMIm British Standard</td>
<td>250-042-000</td>
</tr>
<tr>
<td>250-038-000</td>
<td>Olympus</td>
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<tr>
<td></td>
<td>250-044-000</td>
</tr>
<tr>
<td>Olympus</td>
<td>250-045-000</td>
</tr>
</tbody>
</table>

Surgical Instruments of Excellence
**TWIST DRILLS**

Round Fitting Twist Drill

- Stainless steel
- Supplied sterile in boxes of 10

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
<th>Length</th>
<th>Flute</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD1045-11</td>
<td>1.1mm Ø</td>
<td>45mm</td>
<td>20mm</td>
</tr>
<tr>
<td>TD1070-15</td>
<td>1.5mm Ø</td>
<td>70mm</td>
<td>30mm</td>
</tr>
<tr>
<td>TD1085-20</td>
<td>2.0mm Ø</td>
<td>85mm</td>
<td>38mm</td>
</tr>
<tr>
<td>TD1095-25</td>
<td>2.5mm Ø</td>
<td>95mm</td>
<td>43mm</td>
</tr>
<tr>
<td>TD1195-25</td>
<td>2.5mm Ø</td>
<td>195mm</td>
<td>50mm</td>
</tr>
<tr>
<td>TD1130-32</td>
<td>3.2mm Ø</td>
<td>130mm</td>
<td>40mm</td>
</tr>
<tr>
<td>TD1095-35</td>
<td>3.5mm Ø</td>
<td>95mm</td>
<td>42mm</td>
</tr>
<tr>
<td>TD1130-45</td>
<td>4.5mm Ø</td>
<td>130mm</td>
<td>55mm</td>
</tr>
</tbody>
</table>

AO Fitting Twist Drill

- Stainless steel
- Supplied sterile in boxes of 10

<table>
<thead>
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<th>Code</th>
<th>Diameter</th>
<th>Length</th>
<th>Flute</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD2060-11</td>
<td>1.1mm Ø</td>
<td>60mm</td>
<td>12mm</td>
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<tr>
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<td>85mm</td>
<td>18mm</td>
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<td>TD2100-20</td>
<td>2.0mm Ø</td>
<td>100mm</td>
<td>20mm</td>
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<td>TD2110-20</td>
<td>2.0mm Ø</td>
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<td>32mm</td>
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<td>TD2110-25</td>
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<td>110mm</td>
<td>32mm</td>
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<tr>
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<td>50mm</td>
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<td>TD2110-35</td>
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<td>40mm</td>
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<td>TD2195-35</td>
<td>3.5mm Ø</td>
<td>195mm</td>
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<td>TD2145-45</td>
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<td>TD2195-45</td>
<td>4.5mm Ø</td>
<td>195mm</td>
<td>50mm</td>
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# KIRSCHNER WIRES

- Stainless steel
- Supplied sterile in boxes of 10

## Single Ended

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>75mm/3&quot;</th>
<th>100mm/4&quot;</th>
<th>125mm/5&quot;</th>
<th>150mm/6&quot;</th>
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<tbody>
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<td>KW6100-08</td>
<td>KW6125-08</td>
<td>KW6150-08</td>
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<tr>
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<td>KW6075-09</td>
<td>KW6100-09</td>
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<td>KW6150-09</td>
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<td>KW6100-10</td>
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<td>KW6150-10</td>
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<tr>
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<td>KW6150-11</td>
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<td>KW6150-12</td>
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<tr>
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## Double Ended

<table>
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<tr>
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<th>75mm/3&quot;</th>
<th>100mm/4&quot;</th>
<th>125mm/5&quot;</th>
<th>150mm/6&quot;</th>
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</thead>
<tbody>
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<td>KW7100-08</td>
<td>KW7125-08</td>
<td>KW7150-08</td>
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<tr>
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<td>KW7100-09</td>
<td>KW7125-09</td>
<td>KW7150-09</td>
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<tr>
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<td>KW7075-10</td>
<td>KW7100-10</td>
<td>KW7125-10</td>
<td>KW7150-10</td>
</tr>
<tr>
<td>Ø 1.1mm</td>
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<td>KW7100-11</td>
<td>KW7125-11</td>
<td>KW7150-11</td>
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<tr>
<td>Ø 1.2mm</td>
<td>KW7075-12</td>
<td>KW7100-12</td>
<td>KW7125-12</td>
<td>KW7150-12</td>
</tr>
<tr>
<td>Ø 1.3mm</td>
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<td>KW7100-13</td>
<td>KW7125-13</td>
<td>KW7150-13</td>
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<tr>
<td>Ø 1.4mm</td>
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<td>KW7100-14</td>
<td>KW7125-14</td>
<td>KW7150-14</td>
</tr>
<tr>
<td>Ø 1.5mm</td>
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<td>KW7100-15</td>
<td>KW7125-15</td>
<td>KW7150-15</td>
</tr>
<tr>
<td>Ø 1.6mm</td>
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<td>KW7100-16</td>
<td>KW7125-16</td>
<td>KW7150-16</td>
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<tr>
<td>Ø 1.7mm</td>
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<td>KW7100-17</td>
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<td>KW7100-18</td>
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<tr>
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<td>KW7100-19</td>
<td>KW7125-19</td>
<td>KW7150-19</td>
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<td>KW7100-20</td>
<td>KW7125-20</td>
<td>KW7150-20</td>
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<tr>
<td>Ø 2.2mm</td>
<td>KW7075-21</td>
<td>KW7100-21</td>
<td>KW7125-21</td>
<td>KW7150-21</td>
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<tr>
<td>Ø 2.5mm</td>
<td>KW7075-22</td>
<td>KW7100-22</td>
<td>KW7125-22</td>
<td>KW7150-22</td>
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**Threading Pins**

### Steinmann Threaded Pins
- Stainless steel
- Trocar point
- Fully threaded
- Supplied sterile in boxes of 10

<table>
<thead>
<tr>
<th>Single Ended</th>
<th>20cm/8&quot;</th>
<th>23cm/9&quot;</th>
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</thead>
<tbody>
<tr>
<td>Ø 1.4mm</td>
<td>KW8200-14FT</td>
<td>KW8230-14FT</td>
</tr>
<tr>
<td>Ø 1.6mm</td>
<td>KW8200-16FT</td>
<td>KW8230-16FT</td>
</tr>
<tr>
<td>Ø 1.8mm</td>
<td>KW8200-18FT</td>
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<td>Ø 2.0mm</td>
<td>KW8200-20FT</td>
<td>KW8230-20FT</td>
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<tr>
<td>Ø 2.4mm</td>
<td>KW8200-24FT</td>
<td>KW8230-24FT</td>
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<tr>
<td>Ø 2.8mm</td>
<td>KW8200-28FT</td>
<td>KW8230-28FT</td>
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<tr>
<td>Ø 3.2mm</td>
<td>KW8200-32FT</td>
<td>KW8230-32FT</td>
</tr>
</tbody>
</table>

### Denham Mid-Threaded Pins
- Stainless steel
- Trocar point/single ended
- Centrally threaded
- Supplied sterile in boxes of 5

| Ø 4.0mm               | KW8180-40CT | KW8200-40CT | KW8230-40CT |
| Ø 4.5mm               | KW8180-45CT | KW8200-45CT | KW8230-45CT |
| Ø 5.0mm               | KW8180-50CT | KW8200-50CT | KW8230-50CT |

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
SMO STEEL WIRE

SMO Steel Cerclage Wire
- Soft malleable wire
- Supplied in coils of 10m

<table>
<thead>
<tr>
<th>Wire Ø mm</th>
<th>Length 10m</th>
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</thead>
<tbody>
<tr>
<td>Ø 0.2mm</td>
<td>SP7600-02</td>
</tr>
<tr>
<td>Ø 0.3mm</td>
<td>SP7600-03</td>
</tr>
<tr>
<td>Ø 0.4mm</td>
<td>SP7600-04</td>
</tr>
<tr>
<td>Ø 0.5mm</td>
<td>SP7600-05</td>
</tr>
<tr>
<td>Ø 0.6mm</td>
<td>SP7600-06</td>
</tr>
<tr>
<td>Ø 0.7mm</td>
<td>SP7600-07</td>
</tr>
<tr>
<td>Ø 0.8mm</td>
<td>SP7600-08</td>
</tr>
<tr>
<td>Ø 0.9mm</td>
<td>SP7600-09</td>
</tr>
<tr>
<td>Ø 1.0mm</td>
<td>SP7600-10</td>
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<td>SP7600-12</td>
</tr>
<tr>
<td>Ø 1.5mm</td>
<td>SP7600-15</td>
</tr>
</tbody>
</table>
## Operating Chairs

### The Severn Surgeons Operating Stool with Back Rest

Suitable for all types of surgery

<table>
<thead>
<tr>
<th>Code</th>
<th>Features</th>
</tr>
</thead>
</table>
| 222.167 | - Comfortable Surgeons seat  
- Adjustable back rest  
- 5 anti-static castors  
- Height adjustment with foot plate  
  height range 55cm to 78cm |

### The Severn Surgeons Urology Operating Stool with Back Rest

<table>
<thead>
<tr>
<th>Code</th>
<th>Features</th>
</tr>
</thead>
</table>
| 222.157 | - Lower height range  
  48cm to 67cm |

### The Avon Surgeons Operating Stool without Back Rest

Suitable for all types of surgery

<table>
<thead>
<tr>
<th>Code</th>
<th>Features</th>
</tr>
</thead>
</table>
| 222.165 | - Comfortable Surgeons seat  
- 5 anti-static castors  
- Hydraulic height adjustment with foot plate  
  range 55cm to 78cm |

### The Avon Surgeons Urology Operating Stool without Back Rest

<table>
<thead>
<tr>
<th>Code</th>
<th>Features</th>
</tr>
</thead>
</table>
| 222.155 | - Lower height range  
  48cm to 67cm |

---

**Contact Information**

Tel: +44 (0) 844 879 1133  
Fax: +44 (0) 844 879 1155  
Email: info@merciansurgical.com
OPERATING CHAIRS

Coburg Micro Surgery Stool
Suitable for all types of micro surgery including: Neuro Surgery, Ophthalmic Surgery & ENT Surgery.

3014/2016
- Arm rests with swivel ball joints, detachable and autoclavable
- Hydraulic height adjustment with foot pump
- Adjustable back rest
- Foot brake to give stability
- Comfortable Surgeons seat, either round or saddle shaped
- 5 anti-static castors
- Height range 61cm to 76cm

Coburg Stool
Suitable for all types of micro surgery including: Neuro Surgery, Ophthalmic Surgery & ENT Surgery.

3014
- Hydraulic height adjustment with foot pump
- Adjustable back rest
- Foot brake to give stability
- Comfortable Surgeons seat, either round or saddle shaped
- 5 anti-static castors
- Height range 61cm to 76cm
Mercian Surgical Supply Co. Limited
10 Topaz Business Park, Topaz Way, Bromsgrove, Worcestershire B61 0GD, UK.
Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
www.merciansurgical.com