HAND & FOOT SURGERY INSTRUMENTATION

- Soft Tissue Instruments
- Bone Instruments
- Tendon Instruments
- Small Joint Arthroscopy Instruments
- Micro Instruments

MERCIAN
Surgical Instruments of Excellence
INTRODUCTION
Mercian has been established as a supplier of High quality Surgical Instrumentation for over 40 years.

We present our catalogue detailing our range of Instrumentation for Hand & Foot 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.

HA1001-15T

© CONTACT SALES ON: 0844 879 1133
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SCISSORS

Iris Scissors
- 11.5cm/4½” straight
- Micro serrated cutting edge
EA7612-11

Iris Scissors
- 11.5cm/4½” curved
- Micro serrated cutting edge
EA7613-11

Strabismus Scissors
- 11.5cm/4½” straight
- Micro serrated cutting edge
EA7622-11

Strabismus Scissors
- 11.5cm/4½” curved
- Micro serrated cutting edge
EA7623-11
SCISSORS

Stevens Tenotomy Scissors
- 11.5cm/4½” curved
- Micro serrated cutting edge
    EA7633-11

Stevens-Stille Pattern Tenotomy Scissors
- 12.5cm/5” curved
- Micro serrated cutting edge
- Larger oversized rings
    EA7633-12

Jameson-Werber Scissors
- 13.5cm/5¼” curved
- Micro serrated cutting edge
    EA7643-13

Jameson Scissors
- 15cm/6” curved
- Micro serrated cutting edge
    EA7643-15

Jameson Scissors
- 15cm/6” curved
- Strong pattern
- Micro serrated cutting edge
    EA7645-15
**SCISSORS**

**Slim Baby Metzenbaum Easy-Cut Scissors**
- 14cm/5½" curved
- Micro serrated cutting edge

**Slim Metzenbaum Easy-Cut Scissors**
- 18cm/7" curved
- Micro serrated cutting edge

**Baby Metzenbaum Easy-Cut Scissors**
- 14cm/5½" curved
- Micro serrated cutting edge

**McIndoe / Metzenbaum Easy-Cut Scissors**
- 18cm/7" curved
- Micro serrated cutting edge
Mayo Easy-Cut Scissors
- 14cm/5½” straight
- Micro serrated cutting edge
EA7652-14

Mayo Easy-Cut Scissors
- 14cm/5½” curved
- Micro serrated cutting edge
EA7653-14

Mayo Easy-Cut Scissors
- 17cm/6¾” straight
- Micro serrated cutting edge
EA7652-17

Mayo Easy-Cut Scissors
- 17cm/6¾” curved
- Micro serrated cutting edge
EA7653-17
DISSECTING FORCEPS

Gillies Dissecting Forceps
- Toothed
- 15cm/6"

HA5160-15

McIndoes Dissecting Forceps
- Non toothed
- 15cm/6"

HA5170-15

Debakey-Diethrich Tissue Forceps
- 1.5mm tips
- 15cm/6"

MV2015-15

Debakey Tissue Forceps
- 2mm tips
- 15cm/6"

MV2120-15

Bipolar Forceps
- 1mm tips
- 11cm/4½"

70-02-41

Bipolar Forceps
- 1mm tips
- 16cm/6¼" length

70-01-51
DISSECTING FORCEPS

Adson Forceps
- Non toothed
- 12cm/4¾”
HA5025-12

Adson Forceps
- Toothed
- 12cm/4¾”
HA5120-12

Micro Adson Forceps
- Non toothed
- 12cm/4¾”
HA5035-12

Micro Adson Forceps
- Toothed
- 12cm/4¾”
HA5130-12

Adson Brown Forceps
- 7x7 teeth
- 12cm/4¾”
HA5140-12

Adson-DeBakey Forceps
- 2mm tips
- 12cm/4¾”
HA5180-12
NEEDLE HOLDERS

Micron Fine Needle Holder
- 12.5cm/5”
- Diamond dusted jaws

MV1018-12

Derf Needle Holder
- 12cm/4¾”
- Tungsten Carbide jaws

Smooth

Derf Needle Holder

703.DE-12
705.DE-12

Halsey Needle Holder
- 13cm/5”
- Tungsten Carbide jaws

Smooth

Halsey Needle Holder

706.DE-13
704.DE-13

Crile Wood Needle Holder
- Tungsten Carbide jaws

712.DE-15
15cm/6”

734.DE-18
18cm/7”

734.DE-20
20cm/8”
NEEDLE HOLDERS

Nieverts Needle Holder (offset ring)
- 13cm/5¼"
- Tungsten Carbide jaws

Foster Gillies Combined Needle Holder/Scissors
- 13cm/5"
- Tungsten Carbide jaws

Gillies Combined Needle Holder/Scissors
- 16cm/6¼"
- Tungsten Carbide jaws
SKIN HOOKS

Kilner Detachable Skin Hook
- 15cm/6"
  HA5075-01

Gillies Skin Hook
- 18cm/7"
  HA5065-01 Small size  HA5065-02 Large size

Klienert-Kutz Skin Hook
- 16cm/6¼"
  HA5055-01

Joseph Double Skin Hook
- 16cm/6¼"
  HA5402-10

Blunt Nerve Hook
- 16cm/6¼"
  HA5251-01

Blunt Crile Nerve Hook
- 14cm/5½"
  HA5200-14

Cushing Blunt Hook
- 19cm/7½"
- 3mm tip
  MV9101-19
Catspaw Retractors
- 16cm/6¼"
- Semi-sharp prongs

HA5252-03

Senn-Miller Retractor
- 16cm/6¼"
- Double ended

HA5289-01 Sharp prongs
HA5289-02 Blunt prongs

Kilner-Miniature Pattern Catspaw Retractor
- 15cm/6"
- Double ended

HA5286-01

Ragnell-Davies Retractor
- 14cm/5½"
- Double ended

HA5287-14

Desmarres Saddle Retractor
- 16cm/6¼"
- 12mm width

HA5235-12

Mini-Langenebeck Retractor
- 16cm/6¼"

HA5242-10 10 x 6mm* 
HA5242-17 17 x 5mm

* illustrated

Langenbeck Retractor
- 21.5cm/8½"

<table>
<thead>
<tr>
<th>Blade Size</th>
<th>depth</th>
<th>width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP5122-21</td>
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<td>SP5145-21</td>
<td>45mm</td>
<td>13mm</td>
</tr>
<tr>
<td>SP5165-21</td>
<td>65mm</td>
<td>25mm</td>
</tr>
</tbody>
</table>

Tel: +44 (0) 844 879 1133 Fax: +44 (0) 844 879 1155 Email: info@merciansurgical.com
SELF RETAINING RETRACTORS

Alms Retractor
- 4 x 4 teeth blunt
- 7cm/2¾"
- 4mm depth prongs

Baby Weitlaner S/R Retractor
- 2 x 3 blunt prongs
- 11.5cm/4½"

Wests S/R Retractor
- 3 x 4 sharp prongs
- 14cm/5½"

Weitlaner S/R Retractor
- 3 x 4 blunt prongs
- 14cm/5½"

Finsen Small Wound Retractor
- 3 x 4 Teeth Blunt
- 7cm/2¾"

Kaupp Wound Retractor
- 4 x 4 Teeth Blunt
- 10cm/4"
HAND RETRACTOR

Tuppers Hand Retractor Set
Complete Set with container

TH-100/110

Tuppers Universal Hand Holder and Retractor Set enables the surgeon to fixate the hand in any position needed.

The patient’s hand is held absolutely firm and allows unhindered work under the microscope.

Ball chains of varying length with skin or tendon hooks fixate the hand and lower arm on the Hand Holder.

Due to the slots around the Hand Holder, retraction in every direction is possible.

Upward retraction is easily achieved with the elevated chain holders.

The special container is designed for easy handling and safe storage.

Set consisting of the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>TH-101</td>
<td>Hand Table</td>
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<tr>
<td>2</td>
<td>TH-102</td>
<td>Elevated chain holders</td>
</tr>
<tr>
<td>2</td>
<td>TH-103</td>
<td>Chain holder hooks</td>
</tr>
<tr>
<td>2</td>
<td>TH-104</td>
<td>Ball chains 32cm, with skin-hooks</td>
</tr>
<tr>
<td>4</td>
<td>TH-105</td>
<td>Ball chains 21cm, with skin-hooks</td>
</tr>
<tr>
<td>2</td>
<td>TH-106</td>
<td>Ball chains 26cm, for arm and wrist fixation</td>
</tr>
<tr>
<td>4</td>
<td>TH-107</td>
<td>Tendon hooks 5.0mm wide</td>
</tr>
<tr>
<td>4</td>
<td>TH-108</td>
<td>Sliding hooks for the rubber bands</td>
</tr>
<tr>
<td>1</td>
<td>TH-109</td>
<td>Set rubber bands 5 pieces</td>
</tr>
</tbody>
</table>
ARTERY FORCEPS

Micro Baby Mosquito Artery Forceps
- Straight
- 10cm/4"
HA5742-10

Micro Baby Mosquito Artery Forceps
- Curved
- 10cm/4"
HA5743-10

Halstead Mosquito Artery Forceps
- Straight
- 12.5cm/5"
HA5752-12

Micro Mosquito Artery Forceps
- Straight
- 12.5cm/5"
HA5742-12

Halstead Mosquito Artery Forceps
- Curved
- 12.5cm/5"
HA5753-12

Micro Mosquito Artery Forceps
- Curved
- 12.5cm/5"
HA5743-12
SCALPEL HANDLES & MARKING PENS

Barrons Scalpel Blade Handle No.3
- 13cm/5¼”
  HA5001-13

Beaver Blade Holder
- 13cm/5¼”
  HA5004-13

Eckoff Mapping Pen
- 14.5cm/5¼”
  HA5002-14

Sommerlad Marking Pen
- 15cm/6”
  HA5003-15

Stainless Steel Measuring Ruler

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

Mitchels Trimmer
- 16cm/6¼”
  HA5008-16

Castroviejo Measuring Caliper
- 7cm/2¾”
- Measuring range 0 to 25mm
  SP7334-10

Ink Pot
- Stainless Steel
  HA5006-99
BONE NIBBLERS

Friedman-Pearson Micro Bone Nibbler
- Curved
- 15cm/6”

1mm Bite
HA5117-15

Kleinert-Kutz Bone Nibbler
- Curved
- 14cm/4½”

2mm Bite
HA5118-50

Stellbrink Synovectomy Nibbler
- Curved
- 17cm/6¾”

2mm Bite
HA5119-00

Beyer Bone Nibbler
- Curved
- 17cm/6¾”

2mm Bite
HA5121-17
BONE NIBBLERS

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

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

Jansen Bone Nibbler
- Curved double action
- 18cm/7”
**BONE CUTTERS**

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

Straight: HA5160-50
Angled: HA5161-50

**McIndoe Bone Cutters**
- Double action
- 18cm/7"

SP1028-18

**Ruskin-Listons Bone Cutters**
- Double action
- 19cm/7½"

Straight: HA5170-19
Angled: HA5171-19
MALLETS

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

Mead Mallet
- Interchangable delrin discs
- 18cm/7"
- Head size 26mm Ø
- Weight 320g/11¼oz

Ultra Fine Mallet
- 17cm/6¾"
- Head size 20mm Ø
- Weight 145g/5oz

Mallet with Tufnol Handle
- 23cm/9"
- Head size 35mm Ø
- Weight 550g/20oz

London Splint Mallet
- 18cm/7"
- Head size 30mm Ø
- Weight 450g/16.2oz
OSTEOTOMES, CHISELS & GOUGES

Mini-Lambotte Osteotomes
● 12.5cm/5”

HA5270-28  Set of 5 sizes 2mm to 8mm

HA5270-02  2mm
HA5270-03  3mm
HA5270-04  4mm
HA5270-06  6mm
HA5270-08  8mm

Sheehan Osteotomes
● 15cm/6”

HA5280-28  Set of 5 sizes 2mm to 10mm

HA5280-02  2mm
HA5280-04  4mm
HA5280-06  6mm
HA5280-08  8mm
HA5280-10  10mm

Carroll Osteotomes
● 14.5cm/5⅜”

HA5290-03  3mm
HA5290-06  6mm
HA5290-10  10mm
HA5290-13  13mm

Partsch Chisel
● 13cm/5⅛”

HA5260-02  2mm
HA5260-03  3mm
HA5260-04  4mm
HA5260-05  5mm
HA5260-06  6mm
HA5260-07  7mm
HA5260-08  8mm
OSTEOTOMES, CHISELS & GOUGES

Ultra Fine Osteotomes (Titanium Nitrate Coated)
* 16cm/6½"

- HA5230-48  Set of 6 sizes 2mm to 12mm
  - HA5230-02  2mm
  - HA5230-04  4mm
  - HA5230-06  6mm
  - HA5230-08  8mm
  - HA5230-10  10mm
  - HA5230-12  12mm

Mini-Lexer Osteotomes with Tufnol Handle
* 18cm/7"

- HA5250-48  Set of 5 sizes 2mm to 10mm
  - HA5250-02  2mm
  - HA5250-04  4mm
  - HA5250-06  6mm
  - HA5250-08  8mm
  - HA5250-10  10mm

Mini-Lexer Gouge with Tufnol Handle
* 18cm/7"

- HA5240-04  4mm
  - HA5240-06  6mm
  - HA5240-08  8mm
  - HA5240-10  10mm

Bone Tampers
* 16cm/6½"

- HA5004-02  2mm
  - HA5004-03  3mm
  - HA5004-04  4mm
  - HA5004-05  5mm
  - HA5004-06  6mm
  - HA5004-08  8mm
BONE ELEVATORS

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

<table>
<thead>
<tr>
<th>Width</th>
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<tbody>
<tr>
<td>SP3055-16</td>
</tr>
<tr>
<td>SP3070-16</td>
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</table>

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

<table>
<thead>
<tr>
<th>Width</th>
<th>SP3063-16</th>
<th>4mm</th>
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<td>SP3065-16</td>
<td>6mm</td>
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<tr>
<td></td>
<td>SP3068-16</td>
<td>8mm</td>
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Bone Raspatory with Tufnol Handle
- 19cm/7½"

<table>
<thead>
<tr>
<th>Straight</th>
<th>Width</th>
<th>Curved</th>
<th>Width</th>
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<tbody>
<tr>
<td>SP7016-19</td>
<td>6mm</td>
<td>HA7023-19</td>
<td>3mm</td>
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<td>HA7025-19</td>
<td>6mm</td>
<td>HA7026-19</td>
<td>6mm</td>
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Farabeuf Rugine Elevator
- 15cm/6"

<table>
<thead>
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<th>Straight</th>
<th>Width</th>
<th>Curved</th>
<th>Width</th>
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<tbody>
<tr>
<td>SP3001-15</td>
<td>12mm</td>
<td>SP3002-15</td>
<td>12mm</td>
</tr>
</tbody>
</table>

*illustrated
BONE ELEVATORS

Mini Bone Lever
- 14cm/5½"
- 2-8mm width
HA5830-14

Hohmann Style Mini-Bone Lever
- 16cm/6½"
- 6mm width
HA5831-16

Phalangeal Lever
- 15cm/6"
- 5mm width
HA5832-16

Buck-Gramcko Lever
- 15cm/6"
- 7.5mm width
HA5833-15

Mini-Cobra Bone Lever
- 16cm/6½"
- 15mm width
HA5834-16

McGlamry Metatarsal Elevator
- 17cm/6½"
- Sharp
HA5835-10 9mm Width
HA5835-12 11mm Width
HA5835-14 13mm Width
HA5835-16 15mm Width
HA5835-19 19mm Width
Jansen Curette
● 16cm/6 ¼”
HA5432-15

Brons Curette
● 17cm/6 ¾”
HA5414-17
HA5413-17
HA5412-17
HA5411-17

Curette with Tufnol Handle
● 19cm/7 ½”
HA5404-19
HA5403-19
HA5402-19
HA5401-19

Bone Rasp with Finger Ring
● 15cm/6”
HA5382-01
**DISSECTORS**

Swedish Dissector
* 18cm/7"

![Swedish Dissector](image)

SP9201-18

Howarth Elevator
* 21.5cm/8½"

![Howarth Elevator](image)

SP9207-21

MacDonald Elevator/Dissector

Size

<table>
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<td>HA7105-191</td>
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<tr>
<td>SP9206-23</td>
<td>23cm/9&quot;</td>
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![MacDonald Elevator/Dissector](image)

Watson Cheyne Dissector

Size

<table>
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<td>HA7203-18</td>
<td>18cm/7&quot;</td>
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<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>

![Watson Cheyne Dissector](image)

Freers Elevator/Dissector
* 18.5cm/7¼"

![Freers Elevator/Dissector](image)

HA7602-18
BONE HOLDING FORCEPS

Bone Holding Forceps
- 14cm/5½”
HA5021-14

Phalanx Holding Forceps
- 14cm/5½”
HA5031-14

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

Bone Reposition Forceps for small fragments
- 13.5cm/6¼”
HA5041-13

Bone Repositioning Forceps with K-wire guide
- 14cm/5½”
HA5051-09 for 0.9mm wire
HA5051-12 for 1.2mm wire
HA5051-16 for 1.6mm wire

These Bone Repositioning Forceps include a wire guide allowing the K-wire to be accurately implanted in the Bone. We offer sizes to take small, medium and large Kirschner wires.
Scaphoid Spreader - Fine Pattern
- 14cm/5½"
- 1 x 2 prongs

6mm
HA5131-14

Scaphoid Spreader - Standard Pattern
- 14cm/5½"

6mm
HA5134-14

Baby Inge Lamina Spreader
- 18cm/7"

7mm
Toothed
HA5134-18

7mm
Smooth
HA5134-18S

7mm
Cross Serrated
HA5134-18X

Ikuta Bone Clamp
- 12cm/4¾"
- Toothed 2x2 jaws
- With ratchet

HA5055-12 Wide jaw*
8mm width

HA5050-12 Narrow jaw
4mm width

* illustrated
WIRING INSTRUMENTS

Muller Claus Wire Cutters
- 16cm/6”
- Tungsten carbide edges
- Cuts wire up to 1.6mm Ø

8-810E16

Muller Claus Wire Cutters
- Tungsten carbide edges

8-810E18
- 18cm/7” length (*illustrated)
- Cuts wire up to 2mm Ø

8-800E22
- 22cm/8¾” length
- Cuts wire up to 3mm Ø

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

8-816E18

Muller Claus Wire Pullers
- 18cm/7” length

2mm Jaws 4mm Jaws 6mm Jaws
8-818E18 8-820E18 8-821E18
WIRING INSTRUMENTS

Slim Nose Wire Twisters
- 19cm/7½"

SP7645-19

Needle Nosed Locking Pliers
- Hardened jaws

Length

- 200-514-220 22cm/8¾" Small
- 200-515-250 25cm/9¾" Medium
- 200-516-300 30cm/11¾" Large

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

Combined Wire Cutters & Pliers
- 18cm/7"
- Suitable for wires up to 1.6mm

200-512-185

Orthopaedic Locking Grips
- Hardened jaws

Length

- 200-511-180 18cm/7" Small
- 200-511-200 20cm/8" Medium
- 200-511-240 24cm/9½" Large
Tendon Interlacing Forceps
- 15cm/6"

![Straight](HA5254-15)  ![Curved](HA5255-15)

The pointed tip separates the Tendon without causing splits. The jaws grasp and secure a Tendon Stump pulling it back through the tendon body.

Carroll Tendon Retriever
- Curved
- 11cm/4¼"

HA5679-11

Kleinert-Kutz Tendon Retriever
- 21cm/8¼"
- 2mm jaws
- Flexible shaft

HA5814-02

1 x 2 Teeth
TENDON SURGERY

Anderson-Brand Tendon Retriever

- 15cm/6"
  - HA5810-15 Straight
  - HA5811-15 Curved
- 20cm/8"
  - HA5810-20 Straight
  - HA5811-20 Curved

Buck-Gramcko Tendon Retriever

- 20cm/8"
- 2 x 3 teeth on serrated jaws

Steinmann Tendon Holding Forceps

- 13cm/5½”
- with adjustable grub screw
- Teeth engage in opposing jaws
## TENDON SURGERY

### Tendon Strippers

- **26cm/11”**

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA5810-02</td>
<td>2mm</td>
</tr>
<tr>
<td>HA5810-03</td>
<td>3mm</td>
</tr>
<tr>
<td>HA5810-04</td>
<td>4mm</td>
</tr>
<tr>
<td>HA5810-05</td>
<td>5mm</td>
</tr>
</tbody>
</table>

### Fischer Tendon Stripper

- **31cm/12¼”**

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA5812-04</td>
<td>4mm</td>
</tr>
</tbody>
</table>

### Larson Tendon Holding Forceps

- **10cm/4”**

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA5811-03</td>
<td>3mm</td>
</tr>
<tr>
<td>HA5811-04</td>
<td>4mm</td>
</tr>
<tr>
<td>HA5811-05</td>
<td>5mm</td>
</tr>
<tr>
<td>HA5811-06</td>
<td>6mm</td>
</tr>
</tbody>
</table>

### Closed Ring Style

- **3mm inside diam.**
  - HA5811-03
- **4mm inside diam.**
  - HA5811-04
- **5mm inside diam.**
  - HA5811-05
- **6mm inside diam.**
  - HA5811-06

### Slotted Ring Style

- **3mm inside diam.**
  - HA5809-03
- **4mm inside diam.**
  - HA5809-04
- **5mm inside diam.**
  - HA5809-05
- **6mm inside diam.**
  - HA5809-06

*No requirement to cut the Tendon*
TENDON SURGERY

Meyer Nerve/Tendon Holding & Trimming Instrument Set

NHS-1

Set of Six Forceps with Container and Blade Holders. CBS - 35 Box of Blades to fit Meyer Set.

Set consisting of the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NHF-2.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>NHF-3.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>NHF-4.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>NHF-5.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>NHF-6.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>NHF-7.0</td>
<td>Holding Forceps</td>
</tr>
<tr>
<td>1</td>
<td>BHS-12</td>
<td>Bladeholder</td>
</tr>
<tr>
<td>1</td>
<td>ICN-913</td>
<td>Sterilization Box</td>
</tr>
</tbody>
</table>

This set was developed to allow the surgeon to hold securely and trim the nerve ends with the correct size holding forceps avoiding trauma to the nerve. There is minimal loss of nerve end with this technique.

Holding Forceps

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NHF-0.5</td>
<td></td>
<td>Ø 0.5mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-1.0</td>
<td></td>
<td>Ø 1.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-1.5</td>
<td></td>
<td>Ø 1.5mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-2.0</td>
<td></td>
<td>Ø 2.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-2.5</td>
<td></td>
<td>Ø 2.5mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-3.0</td>
<td></td>
<td>Ø 3.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-3.5</td>
<td></td>
<td>Ø 3.5mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-4.0</td>
<td></td>
<td>Ø 4.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-5.0</td>
<td></td>
<td>Ø 5.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-6.0</td>
<td></td>
<td>Ø 6.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-6.0</td>
<td></td>
<td>Ø 6.0mm</td>
</tr>
<tr>
<td>1</td>
<td>NHF-7.0</td>
<td></td>
<td>Ø 7.0mm</td>
</tr>
</tbody>
</table>
The Mercian Hand Set gives the consultant a range of instrumentation for both Soft Tissue and Bone Surgery, presented in an instrument container. The set can be ordered as a Basic Set or the extended set with further Bone and Tendon Instruments.
# HAND SURGERY INSTRUMENTS SETS

## Mercian Basic Hand Set

**HA5000-00**

Set consisting of the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E4026/5D</td>
<td>Sterilising Container with double rack</td>
</tr>
<tr>
<td>1</td>
<td>EA7633-11</td>
<td>Stevens Tenotomy Scissors Curved 4½”</td>
</tr>
<tr>
<td>1</td>
<td>703 DE-12</td>
<td>Derf TC Needle Holder 4¾”</td>
</tr>
<tr>
<td>1</td>
<td>HA5118-50</td>
<td>Kleinert Kutz Bone Nibbler 5½”</td>
</tr>
<tr>
<td>1</td>
<td>HA5200-70</td>
<td>Alm S/R Retractor 3”</td>
</tr>
<tr>
<td>1</td>
<td>HA5701-10</td>
<td>Weitlaner S/R Retractor 2 x 3 Blunt 4¼”</td>
</tr>
<tr>
<td>1</td>
<td>HA5130-12</td>
<td>Micro Adson Forceps 1 x 2 Teeth</td>
</tr>
<tr>
<td>1</td>
<td>HA5035-12</td>
<td>Micro Adson Forceps Non Toothed</td>
</tr>
<tr>
<td>1</td>
<td>HA5382-01</td>
<td>Bone Rasp Straight with Finger Ring</td>
</tr>
<tr>
<td>2</td>
<td>HA5055-01</td>
<td>Kleinert Kutz Skin Hooks</td>
</tr>
<tr>
<td>2</td>
<td>HA5402-10</td>
<td>Joseph Double Hooks 10mm</td>
</tr>
<tr>
<td>2</td>
<td>HA5251-01</td>
<td>Single Blunt Hook</td>
</tr>
<tr>
<td>2</td>
<td>HA5235-12</td>
<td>Saddle Hooks 12mm</td>
</tr>
<tr>
<td>2</td>
<td>HA5242-10</td>
<td>Mini Langenbeck Retractors</td>
</tr>
<tr>
<td>2</td>
<td>HA5252-03</td>
<td>Catspaw Retractors 3 - Prong</td>
</tr>
<tr>
<td>5</td>
<td>HA5270-28</td>
<td>Mini-Lambotte Osteotomes 2, 3, 4, 6 &amp; 8mm</td>
</tr>
<tr>
<td>1</td>
<td>HA5432-10</td>
<td>Jansen Mini Bone Curette</td>
</tr>
<tr>
<td>2</td>
<td>HA5830-14</td>
<td>Mini Bone Levers</td>
</tr>
<tr>
<td>1</td>
<td>HA7602-18</td>
<td>Freer Dissector</td>
</tr>
<tr>
<td>1</td>
<td>HA5808-21</td>
<td>Toffee Hammer</td>
</tr>
</tbody>
</table>

## Mercian Extended Hand Set

**HA5000-05**

Extended Hand Set includes the above plus the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>EA7643-13</td>
<td>Jameson-Werber Scissors Curved 5¼”</td>
</tr>
<tr>
<td>1</td>
<td>70-02-41</td>
<td>Bipolar Forceps 4’</td>
</tr>
<tr>
<td>1</td>
<td>37-01-35L</td>
<td>Bipolar Lead - Banana Plug Fitting</td>
</tr>
<tr>
<td>1</td>
<td>HA5120-50</td>
<td>Bohler Bone Nibbler Curved</td>
</tr>
<tr>
<td>1</td>
<td>HA5161-50</td>
<td>Bohler Bone Cutter Angled</td>
</tr>
<tr>
<td>1</td>
<td>8-810 E-18</td>
<td>Muller-Claus Wire Cutters</td>
</tr>
<tr>
<td>1</td>
<td>8-818 E-18</td>
<td>Wire Twisters Muller-Claus</td>
</tr>
<tr>
<td>1</td>
<td>HA5679-11</td>
<td>Carroll Tendon Forceps</td>
</tr>
<tr>
<td>1</td>
<td>HA5254-15</td>
<td>Tendon Braiding Forceps Straight</td>
</tr>
<tr>
<td>1</td>
<td>HA5255-15</td>
<td>Tendon Braiding Forceps Curved</td>
</tr>
</tbody>
</table>

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

Duckbill Mini Punch
- 1.5mm straight jaws
  225-810-102

Blue Nosed Mini Punch
- Straight jaws
  225-810-302

Oval Mini Punch
- Straight jaws
  225-810-202

Biopsy Mini Ronguer
- Straight jaws
  225-810-930

Alligator Mini Grasping Forceps
- With slide lock
  225-810-825

Mini Punch
  225-305-020

Mini Scissors
- Downside cut
  225-306-020

Mini Cupped Forceps
- Serrated edge
  225-308-020

Mini Cupped Forceps
  225-307-020

Mini Grasping Forceps
  225-309-020
SMALL JOINT ARTHROSCOPIC INSTRUMENTS

Hook Probe

- 90° angled
- 2mm tip

225-400-103

- 45° angled
- 3mm tip

225-400-102

Graduated Probe Long

- 14cm working length
- 45° angled
- 1.5mm tip

225-100-123

Graduated Probe

- 75mm working length
- 45° angled
- 1.5mm tip

225-100-115

Mini Knives & Rasps

225-090-007
Smile Meniscotome 7mm

225-090-008
Hook Knife

225-090-006
Round Knife

225-090-009
Mini Bone Curette

225-090-004
Mini Rasp - Concave

225-090-005
Mini Rasp - Convex
### SMALL JOINT 1.9MM Ø TELESCOPES

**Mini Telescope 1.9mm Ø**
- 102mm length
- 30° view angle

225-019-130

**Mini Telescope 1.9mm Ø Short**
- 69mm length
- 30° view angle

225-019-030

---

**Operating Sheaths**
- 2.5mm x 102mm length
- 1 rotating stopcock

225-510-328

**Operating Sheaths**
- 2.5mm x 69mm length
- 1 rotating stopcock

225-512-125

---

**Operating Sheaths**
- 2.5mm x 102mm length
- 2 rotating stopcocks

225-510-428

**Operating Sheaths**
- 2.5mm x 69mm length
- 2 rotating stopcocks

225-512-225

---

**Blunt Obturator**

225-510-528

**Blunt Obturator**

225-511-525

---

**Sharp Obturator**

225-510-628

**Sharp Obturator**

225-511-625
SMALL JOINT 2.4MM Ø TELESCOPES

Telescope 2.4mm Ø
- 110mm length
- 30° view angle
225-224-030

Operating Sheaths
- 1 rotating stopcock
225-510-332

Operating Sheaths
- 2 rotating stopcocks
225-510-432

Blunt Obturator for 3.2mm Shaft
225-510-532

Sharp Obturator for 3.2mm Shaft
225-510-632
MICRO SURGERY INSTRUMENTS

Vessel Dilator Angled
- 11cm/4¼” length
- Tips 0.2mm Ø

D-5a.2

Vessel Dilator Angled
- 11cm/4¼” length
- Tips 0.3mm Ø

D-5a.3

Vessel Dilator
- 13.5cm/5³⁄₈” length
- Tips 0.2mm Ø

JFS-3d.2

Vessel Dilator
- 13.5cm/5³⁄₈” length
- Curved tips 0.2mm Ø

JFCL3d.2

Vessel Dilator Long
- 18cm/7” length
- Tips 0.3mm Ø

JF-3-18d.3

Vessel Dilator Long
- 18cm/7” length
- Curved tips 0.2mm Ø

JFCL3-18d.2

Mercian Vessel Dilators have Mirror polished parallel tips for interluminal vessel dilation. The entire area is opened to the same diameter and the pressure is distributed evenly. This ensures that unnecessary damage to the vessel is avoided.
MICRO SURGERY INSTRUMENTS

Round Bodied Vessel Dilator
- 15cm/6” length
- Straight tips 0.3mm Ø
- Balanced forceps

FRS-15 RM-8d.3

Round Bodied Vessel Dilator
- 15cm/6” length
- Curved tips 0.2mm Ø
- Balanced forceps

FRC-15 RM-8d.2

Round Bodied Vessel Dilator
- 18cm/7” length
- Straight tips 0.3mm Ø
- Balanced forceps

FRS-18 RM-8d.3

Round Bodied Vessel Dilator
- 18cm/7” length
- Curved tips 0.3mm Ø
- Balanced forceps

FRC-18 RM-8d.3
Jewellers Forceps
- 11cm/4¼" length
- Tips 0.3mm

Jewellers Forceps Long
- 15cm/6" length
- Tips 0.3mm

Jewellers Forceps
- 12cm/4¾" length
- Tips 0.3mm

Jewellers Forceps
- 13.5cm/5¾" length
- Tips 0.3mm

Pierse Forceps
- 12cm/4¾" length
- Tips 0.3mm

Micro Adson Fixation Forceps
- 12cm/4¾" length
- 1 x 2 micro teeth
- Tips 0.3mm

Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma.
MICRO SURGERY INSTRUMENTS

Straight Scissors Flat Handle
- 15cm/6" length
- Blades 19mm long

SAS-15
Adventitia Scissors with pointed tips
Available with Micro Serrations for nerve cutting - Straight

Curved Scissors Flat Handle
- 15cm/6" length
- Blades 19mm long

SDC-15
Dissecting Scissors with rounded tips
Available with Micro Serrations for nerve cutting - Curved

Straight Scissors Flat Handle
- 15cm/6" length
- Blades 15mm long

SAS-15S
Adventitia Scissors with pointed tips

Curved Scissors Flat Handle
- 15cm/6" length
- Blades 15mm long

SDC-15S
Dissecting Scissors with rounded tips
MICRO SURGERY INSTRUMENTS

Straight Scissors Round Handle
- 15cm/6" [SAS-15 R8]
  - Blades 12mm long
- 18cm/7" [SAS-18 R8]
  - Blades 14mm long

Adventitia scissors with pointed tips

Curved Scissors Round Handle
- 15cm/6" [SDC-15 R8]
  - Blades 12mm long
- 18cm/7" [SDC-18 R8]
  - Blades 14mm long

Dissecting scissors with rounded tips

Blondeel Scissors Round Handle
- Blades 15mm long
- Curved blades
- 15cm/6" [SDC-15R-8-2R]
- 18cm/7" [SDC-18R-8-2R]

These scissors were designed by professor Phillip Blondeel for use in breast reconstruction utilising a perforator flap. A combination of ring handle design for preparation of fine structures, the round handle micro instrument handle allows the user to perform fine micro surgery.
MICRO SURGERY INSTRUMENTS

Barraquer Micro Needle Holder
- Round bodied
- 0.4mm Jaws

<table>
<thead>
<tr>
<th>Without Lock</th>
<th>Straight</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>13cm/5”</td>
<td>BS-13-8</td>
<td>B-13-8</td>
</tr>
<tr>
<td>15cm/6”</td>
<td>BS-15-8</td>
<td>B-15-8</td>
</tr>
<tr>
<td>18cm/7”</td>
<td>BS-18-8</td>
<td>B-18-8</td>
</tr>
</tbody>
</table>

Castroviejo Micro Needle Holder
- Flat handled
- 0.4mm jaws

<table>
<thead>
<tr>
<th>Without Lock</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>14cm/5½”</td>
<td>C-14</td>
</tr>
<tr>
<td>18cm/7”</td>
<td>C-18</td>
</tr>
</tbody>
</table>

Double Action Micro Needle Holder
- Round bodied
- 0.4mm jaws

<table>
<thead>
<tr>
<th>Without Lock</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6”</td>
<td>NH-15 RM-8</td>
</tr>
<tr>
<td>18cm/7”</td>
<td>NH-18 RM-8</td>
</tr>
</tbody>
</table>
ACLAND MICRO VESSEL CLAMPS

“A” or “V” Pattern?
Throughout the series, the ‘V’ pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The “A” pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the “A” pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish

Ordering details

<table>
<thead>
<tr>
<th>SINGLE CLAMPS</th>
<th>DOUBLE APPROXIMATING CLAMPS</th>
<th>DOUBLE CLAMPS WITH FRAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>00396 V</td>
<td>00414 V</td>
<td>00408 V</td>
</tr>
<tr>
<td>00397 A</td>
<td>00415 A</td>
<td>00409 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-1</td>
<td>CLAMP SIZE ABB -1</td>
</tr>
<tr>
<td></td>
<td>B-1</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00398 V</td>
<td>00416 V</td>
<td>00410 V</td>
</tr>
<tr>
<td>00399 A</td>
<td>00417 A</td>
<td>00411 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-2</td>
<td>CLAMP SIZE ABB -2</td>
</tr>
<tr>
<td></td>
<td>B-2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00400 V</td>
<td>00418 V</td>
<td>00412 V</td>
</tr>
<tr>
<td>00401 A</td>
<td>00419 A</td>
<td>00413 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-3</td>
<td>CLAMP SIZE ABB -3</td>
</tr>
<tr>
<td></td>
<td>B-3</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00325</td>
<td>00326</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE HD-S</td>
<td>HD-D</td>
</tr>
<tr>
<td></td>
<td>1.5 - 3.5mm</td>
<td>1.5 - 3.5mm</td>
</tr>
<tr>
<td>00286</td>
<td>00287</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE RD-S</td>
<td>RD-D</td>
</tr>
<tr>
<td></td>
<td>2.0 - 5.0mm</td>
<td>2.0 - 5.0mm</td>
</tr>
</tbody>
</table>

“A” or “V” Pattern?

Throughout the series, the ‘V’ pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The “A” pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the “A” pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish

Ordering details

<table>
<thead>
<tr>
<th>SINGLE CLAMPS</th>
<th>DOUBLE APPROXIMATING CLAMPS</th>
<th>DOUBLE CLAMPS WITH FRAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>00396 V</td>
<td>00414 V</td>
<td>00408 V</td>
</tr>
<tr>
<td>00397 A</td>
<td>00415 A</td>
<td>00409 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-1</td>
<td>CLAMP SIZE ABB -1</td>
</tr>
<tr>
<td></td>
<td>B-1</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00398 V</td>
<td>00416 V</td>
<td>00410 V</td>
</tr>
<tr>
<td>00399 A</td>
<td>00417 A</td>
<td>00411 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-2</td>
<td>CLAMP SIZE ABB -2</td>
</tr>
<tr>
<td></td>
<td>B-2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00400 V</td>
<td>00418 V</td>
<td>00412 V</td>
</tr>
<tr>
<td>00401 A</td>
<td>00419 A</td>
<td>00413 A</td>
</tr>
<tr>
<td></td>
<td>CLAMP SIZE B-3</td>
<td>CLAMP SIZE ABB -3</td>
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<td>1.0 - 2.25mm</td>
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<tr>
<td>00325</td>
<td>00326</td>
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<tr>
<td></td>
<td>CLAMP SIZE HD-S</td>
<td>HD-D</td>
</tr>
<tr>
<td></td>
<td>1.5 - 3.5mm</td>
<td>1.5 - 3.5mm</td>
</tr>
<tr>
<td>00286</td>
<td>00287</td>
<td></td>
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<tr>
<td></td>
<td>CLAMP SIZE RD-S</td>
<td>RD-D</td>
</tr>
<tr>
<td></td>
<td>2.0 - 5.0mm</td>
<td>2.0 - 5.0mm</td>
</tr>
</tbody>
</table>
MICRO SURGERY CLAMPS

- Sterile, single use, disposable
- Atraumatic jaws
- Colour coded for better differentiation
- Consistent and reliable closing pressure
- Designed for use on veins and arteries
- Light weight
- Blue, black and purple finish provides excellent contrast in the field
- Radiopaque
- Eliminates cleaning and processing problems
- Economical

Single Clamps packed in boxes of 24

- P - 1
  - 0.4 - 1mm Vessels
  - 70005
- P - 2
  - 0.6 - 1.5mm Vessels
  - 70003
- P - 3
  - 1.0 - 2.5mm Vessels
  - 70007

Double Clamps packed in boxes of 12

- APP - 11
  - 0.4 - 1mm Vessels
  - 70006
- APP - 22
  - 0.6 - 1.5mm Vessels
  - 70004
- APP - 33
  - 1.0 - 2.5mm Vessels
  - 70008

VISIBILITY BACKGROUND MATERIAL

TO ASSIST IN VISUALISING MICRO VESSELS DURING SURGERY

Application: For use in Micro Surgical Anastomosis of Micro Vessels under a Microscope to allow the surgeon to better visualize the detail of the vessels, being closed.

The Visibility Material can be used either with the Grid side up to give the Surgeon a scale of the vessel alternatively the reverse Plain side can also be used.

The material has a none reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilization of the Vessel.

1mm Grid one side & matt finish on reverse. Size: 50mm x 25mm

Supplied sterile in boxes of 12 pieces

Ordering details:

<table>
<thead>
<tr>
<th>COLOUR</th>
<th>ordering code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow</td>
<td>VB2</td>
</tr>
<tr>
<td>Green</td>
<td>VB3</td>
</tr>
<tr>
<td>Blue</td>
<td>VB4</td>
</tr>
</tbody>
</table>

- X-Ray opaque silicon material
- 1mm Grid for accurate measurement of vessels
- Latex Free material
- Sterile Packed in boxes of 12 pieces
MICRO INSTRUMENT SETS

Mercian offer both a Basic Micro Surgery Instrument Set, equipping the surgeon with the basic Instruments for most micro surgery procedures and a reduced set suitable for Nerve and Tendon Repair.

Mercian Basic Micro Instrument Set

Set consisting of the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E.4026/4</td>
<td>Micro Instrument Container</td>
</tr>
<tr>
<td>1</td>
<td>SAS-15R8</td>
<td>Micro Scissors R/B 15cm Straight</td>
</tr>
<tr>
<td>1</td>
<td>SDC-15R8</td>
<td>Micro Scissors R/B 15cm Curved</td>
</tr>
<tr>
<td>1</td>
<td>BS-15-8</td>
<td>Micro Needle Holder R/B 15cm Straight</td>
</tr>
<tr>
<td>1</td>
<td>B-15-8</td>
<td>Micro Needle Holder R/B 15cm Curved</td>
</tr>
<tr>
<td>1</td>
<td>FRS-15 RM8</td>
<td>Suture Tying Forceps R/B 15cm Straight</td>
</tr>
<tr>
<td>1</td>
<td>FRC-15 RM8</td>
<td>Suture Tying Forceps R/B 15cm Curved</td>
</tr>
<tr>
<td>2</td>
<td>JF-5</td>
<td>Jewellers Forceps No.5 11cm</td>
</tr>
<tr>
<td>1</td>
<td>D5a</td>
<td>Micro Vessel Dilator 11cm</td>
</tr>
<tr>
<td>1</td>
<td>CAF-4</td>
<td>Clamp Applying Forceps - No Lock</td>
</tr>
<tr>
<td>1</td>
<td>CB-1</td>
<td>Clamp Box</td>
</tr>
<tr>
<td>1pr</td>
<td>00398V</td>
<td>Single Acland Clamps B-2V</td>
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<tr>
<td>1pr</td>
<td>00400V</td>
<td>Single Acland Clamps B-3V</td>
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<tr>
<td>1pr</td>
<td>00325V</td>
<td>Single Acland Clamps HD-S</td>
</tr>
</tbody>
</table>

Micro Instrument Set for Nerve Repair Surgery

Set consisting of the following instruments:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E.4026/1</td>
<td>Micro Instrument Container</td>
</tr>
<tr>
<td>1</td>
<td>B-15-8</td>
<td>Micro Needle Holder R/B 15cm Curved</td>
</tr>
<tr>
<td>1</td>
<td>SAS-15T</td>
<td>Micro Scissors Flat Handled 15cm Straight Serrated Blade</td>
</tr>
<tr>
<td>2</td>
<td>JF-5</td>
<td>Jewellers Forceps No.5 11cm</td>
</tr>
</tbody>
</table>
## INSTRUMENT CONTAINERS

### SINGLE TRAY CONTAINERS

<table>
<thead>
<tr>
<th>Internal Dimensions</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 200 x B 140 x C 50mm</td>
<td>E 4026/1</td>
</tr>
<tr>
<td>A 280 x B 195 x C 50mm</td>
<td>E 4026/4</td>
</tr>
<tr>
<td>A 265 x B 255 x C 50mm</td>
<td>E 4026/5</td>
</tr>
<tr>
<td>A 380 x B 260 x C 50mm</td>
<td>E 4026/7</td>
</tr>
</tbody>
</table>

**E 4026/5**

**Standard Container illustrated**

One of our popular cases for Micro Instruments

### DOUBLE TRAY CONTAINERS

<table>
<thead>
<tr>
<th>Internal Dimensions</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 280 x B 195 x C 65mm</td>
<td>E 4026/4 D</td>
</tr>
<tr>
<td>A 265 x B 255 x C 65mm</td>
<td>E 4026/5 D</td>
</tr>
<tr>
<td>A 380 x B 260 x C 65mm</td>
<td>E 4026/7 D</td>
</tr>
</tbody>
</table>

**E 4026/5D**

**Double Tray Container illustrated**

Two removable perforated trays

---

**Acland Clamp Container**

**MV4400-00**

With individual compartments for various clamp sizes
KIRCHNER WIRES - STERILE PACKED

<table>
<thead>
<tr>
<th>Single Ended</th>
<th>3”/75mm</th>
<th>4”/100mm</th>
<th>5”/125mm</th>
<th>6”/150mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 0.8mm</td>
<td>KW6075 - 08</td>
<td>KW6100 - 08</td>
<td>KW6125 - 08</td>
<td>KW6150 - 08</td>
</tr>
<tr>
<td>Ø 0.9mm</td>
<td>KW6075 - 09</td>
<td>KW6100 - 09</td>
<td>KW6125 - 09</td>
<td>KW6150 - 09</td>
</tr>
<tr>
<td>Ø 1.0mm</td>
<td>KW6075 - 10</td>
<td>KW6100 - 10</td>
<td>KW6125 - 10</td>
<td>KW6150 - 10</td>
</tr>
<tr>
<td>Ø 1.1mm</td>
<td>KW6075 - 11</td>
<td>KW6100 - 11</td>
<td>KW6125 - 11</td>
<td>KW6150 - 11</td>
</tr>
<tr>
<td>Ø 1.2mm</td>
<td>KW6075 - 12</td>
<td>KW6100 - 12</td>
<td>KW6125 - 12</td>
<td>KW6150 - 12</td>
</tr>
<tr>
<td>Ø 1.3mm</td>
<td>KW6075 - 13</td>
<td>KW6100 - 13</td>
<td>KW6125 - 13</td>
<td>KW6150 - 13</td>
</tr>
<tr>
<td>Ø 1.4mm</td>
<td>KW6075 - 14</td>
<td>KW6100 - 14</td>
<td>KW6125 - 14</td>
<td>KW6150 - 14</td>
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<tr>
<td>Ø 1.5mm</td>
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<td>KW6125 - 15</td>
<td>KW6150 - 15</td>
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<tr>
<td>Ø 1.6mm</td>
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<td>KW6150 - 16</td>
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<tr>
<td>Ø 1.7mm</td>
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<td>KW6125 - 17</td>
<td>KW6150 - 17</td>
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<tr>
<td>Ø 1.8mm</td>
<td>KW6075 - 18</td>
<td>KW6100 - 18</td>
<td>KW6125 - 18</td>
<td>KW6150 - 18</td>
</tr>
<tr>
<td>Ø 1.9mm</td>
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<td>KW6100 - 19</td>
<td>KW6125 - 19</td>
<td>KW6150 - 19</td>
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<tr>
<td>Ø 2.2mm</td>
<td>KW6075 - 21</td>
<td>KW6100 - 21</td>
<td>KW6125 - 21</td>
<td>KW6150 - 21</td>
</tr>
<tr>
<td>Ø 2.5mm</td>
<td>KW6075 - 22</td>
<td>KW6100 - 22</td>
<td>KW6125 - 22</td>
<td>KW6150 - 22</td>
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</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>KW7075 - 09</td>
<td>KW7100 - 09</td>
<td>KW7125 - 09</td>
<td>KW7150 - 09</td>
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<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>
</tr>
<tr>
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<td>KW7100 - 12</td>
<td>KW7125 - 12</td>
<td>KW7150 - 12</td>
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<td>KW7100 - 22</td>
<td>KW7125 - 22</td>
<td>KW7150 - 22</td>
</tr>
</tbody>
</table>

- Supplied sterile packed in packets of 10
- Manufactured from Stainless Steel

Kirschner Wire Introducing Handle
- For up to 1.5mm diameter Kirschner wires
- 120mm length

HA5015-12
DIGIBAND DIGITAL TOURNIQUET

Information on application;

The Digiband digital tourniquet is manufactured from medical grade silicone, with excellent physical properties. It exceeds ISO 10993 standards for sensitivity and dermal irritation. It has a tensile strength 7.0 Nmm-2 min, with an elongation of 400%. It cannot be over-tightened yet effectively produces ischaemia and a bloodless field.

The strip is 10mm wide presenting a broad flat area of pressure and reducing damaging peak pressure. The material cannot roll reducing the surface area. The material is brightly coloured and the time of application can be easily written and recorded on the tourniquet.

The strip does not need to be rolled over the injury site thus avoiding further injury.

The release of the clip automatically loosens the tourniquet even if the strip itself is left in situ. The use of a clip automatically includes the tourniquet into the “count” though the tourniquet itself should also be “counted” and the time of application and removal noted on the records and operation notes. The tourniquet is low profile and unobtrusive avoiding interference with the surgical field.

Ordering details:

<table>
<thead>
<tr>
<th>COLOUR</th>
<th>ordering code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow</td>
<td>DT-2</td>
</tr>
</tbody>
</table>

- High visibility colour prevents non-removal
- Soft silicone material applying safe pressure
- Simple application
- One size fits all
- Sterile packed CE marked
- Supplied in boxes of 20
DIGIBAND DIGITAL TOURNIQUET

Under clinical evaluation three different surgeons applied the silicon strip digital tourniquet as tightly as possible, 33 times to a digit, as the sub-tourniquet pressures were measured. The mean pressure generated was 211 mmHg, the median 209 mmHg, with the SD 45.24, and the range 146-318. The inexperienced trainee generated a mean of 243 mmHg with a range of 38.42 by comparison the experienced surgeons generated a mean of 191 and 201 respectively with ranges of 45 and 34. These figures show that the pressures generated by this tourniquet are not excessive yet sufficient to produce a bloodless field.

Clinical use shows that the tourniquet is easy to use, and effective in producing a bloodless field. There have been no failures. It is low profile and unobtrusive. The tight cord like depression seen after removal of a Penrose drain tourniquet is not seen due to the broad nature of the strip. It has been effective on all digits including toes. The ability to record the tourniquet application time directly on the tourniquet has been beneficial. The bright colour makes it highly visible.

Henk Giele
Hon. Senior Clinical Lecturer Plastic Surgery,
University of Oxford

Consultant Plastic Reconstructive and
Hand Surgeon,
Nuffield Orthopaedic Centre and
Oxford Radcliffe Hospitals

Due to the broad nature of the strip, there are no tight cord like depressions left after removal of the tourniquet.

We wish to acknowledge the design & concept contribution in development of this tourniquet of:
Henk Giele, Hon. Senior Clinical Lecturer Plastic Surgery, University Oxford.