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 Vascular Surgery.

These specialist Instruments are manufactured to the highest possible standards incorporating the most modern processes.

STANDARDS
Mercian is certified to meet:
ISO 9001:2000
ISO 13485:2003
Directive 93/42/EEC
(Annex V)

We are subject to continual assessment of these procedures to ensure standards are maintained by an independent outside notified body.

Annual surveillance ensures our compliance with these regulatory and management systems.

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.

CONTACT SALES ON: 0844 879 1133

MV1001-15T

Category
Titanium or other variations
Speciality
Instrument No.
Length of instrument

established over 45 years
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## NEEDLE HOLDERS

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MICRO NEEDLE HOLDERS

Castroviejo Micro Needle Holder
- Flat handled
- Tungsten Carbide jaws
- Straight 1.2mm jaws

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<th>With Lock</th>
<th>Serrated Jaws</th>
<th>Smooth Jaws</th>
<th>Without Lock</th>
<th>Serrated Jaws</th>
<th>Smooth Jaws</th>
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<td>MV1103-13</td>
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<td>MV1003-21S</td>
<td>21cm/8¼”</td>
<td>MV1103-21</td>
<td>MV1103-21S</td>
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</table>

Castroviejo Micro Needle Holder
- Flat handled
- Diamond dusted jaws
- Straight 1.2mm jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Serrated Jaws</th>
<th>Smooth Jaws</th>
<th>Without Lock</th>
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<th>Smooth Jaws</th>
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</thead>
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<td>14cm/5½”</td>
<td>MV1101-14</td>
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<td>18cm/7”</td>
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<td>MV1001-18</td>
<td>18cm/7”</td>
<td>MV1101-18</td>
<td>MV1101-18</td>
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<tr>
<td>21cm/8¼”</td>
<td>MV1001-21</td>
<td>MV1001-21</td>
<td>21cm/8¼”</td>
<td>MV1101-21</td>
<td>MV1101-21</td>
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</tbody>
</table>

Titanium Castroviejo Micro Needle Holder
- Flat handled
- Diamond dusted jaws
- Straight 1.2mm jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Serrated Jaws</th>
<th>Smooth Jaws</th>
<th>Without Lock</th>
<th>Serrated Jaws</th>
<th>Smooth Jaws</th>
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<td>MV1001-15T</td>
<td>MV1001-15T</td>
<td>15cm/6”</td>
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<td>24cm/9½”</td>
<td>MV1101-24T</td>
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MICRO NEEDLE HOLDERS

Reill Micro Needle Holder
- Round bodied
- Diamond dusted jaws
- Delicate 1mm jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Straight</th>
<th>Curved</th>
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<td>14.5cm/5¾”</td>
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<td>MV1106-14</td>
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Jacobson Micro Needle Holder
- Round bodied
- Diamond dusted jaws
- Straight delicate 1mm jaws

With Lock
- 18cm/7”
  - MV1005-18
  - MV1005-21
  - MV1005-23

Without Lock
- 18cm/7”
  - MV1005-18
  - MV1005-21
  - MV1005-23

Titanium Jacobson Micro Needle Holder
- Round bodied
- Diamond dusted jaws
- Straight

With Lock
- Standard 1.2mm Jaws
  - 15cm/6” MV1005-15T
  - 18cm/7” MV1005-18T
  - 21cm/8¼” MV1005-21T
  - 23cm/9” MV1005-23T

- Delicate 1mm Jaws
  - 15cm/6” MV1005-15FT
  - 18cm/7” MV1005-18FT
  - 21cm/8¼” MV1005-21FT
  - 23cm/9” MV1005-23FT

Without Lock
- Standard 1.2mm Jaws
  - 15cm/6” MV1105-15T
  - 18cm/7” MV1105-18T
  - 21cm/8¼” MV1105-21T
  - 23cm/9” MV1105-23T

- Delicate 1mm Jaws
  - 15cm/6” MV1105-15FT
  - 18cm/7” MV1105-18FT
  - 21cm/8¼” MV1105-21FT
  - 23cm/9” MV1105-23FT
Jacobsen Micro Needle Holder
- Round bodied
- Tungsten Carbide jaws
- 1.2mm jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Straight</th>
<th>Curved</th>
<th>Without Lock</th>
<th>Straight</th>
<th>Curved</th>
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<td>15cm/6”</td>
<td>MV1107-15</td>
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<tr>
<td>18cm/7”</td>
<td>MV1007-18</td>
<td>MV1008-15</td>
<td>18cm/7”</td>
<td>MV1107-18</td>
<td>MV1108-15</td>
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<tr>
<td>21cm/8¼”</td>
<td>MV1007-21</td>
<td>MV1008-21</td>
<td>21cm/8¼”</td>
<td>MV1107-21</td>
<td>MV1108-21</td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1007-23</td>
<td>MV1008-23</td>
<td>23cm/9”</td>
<td>MV1107-23</td>
<td>MV1108-23</td>
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Jacobsen ‘Heavy Style’ Needle Holder
- Round bodied
- Diamond dusted jaws
- For larger needles - 3/0 size
- Straight jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Straight</th>
<th>Curved</th>
<th>Without Lock</th>
<th>Straight</th>
<th>Curved</th>
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</thead>
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<td>18cm/7”</td>
<td>MV1017-18</td>
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<td>18cm/7”</td>
<td>MV1117-18</td>
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<tr>
<td>23cm/9”</td>
<td>MV1017-23</td>
<td>MV1017-25</td>
<td>23cm/9”</td>
<td>MV1117-23</td>
<td>MV1117-25</td>
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<tr>
<td>25cm/10”</td>
<td>MV1017-25</td>
<td></td>
<td>25cm/10”</td>
<td>MV1117-25</td>
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Titanium Jacobsen ‘Heavy Style’ Needle Holder
- Round bodied
- Diamond dusted jaws
- For larger needles - 3/0 size
- Straight jaws

<table>
<thead>
<tr>
<th>With Lock</th>
<th>Without Lock</th>
<th>With Lock</th>
<th>Without Lock</th>
</tr>
</thead>
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<tr>
<td>18cm/7”</td>
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<td>18cm/7”</td>
<td>MV1117-18T</td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1117-23T</td>
<td>23cm/9”</td>
<td>MV1117-23T</td>
</tr>
<tr>
<td>25cm/10”</td>
<td>MV1117-25T</td>
<td>25cm/10”</td>
<td>MV1117-25T</td>
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MICRO NEEDLE HOLDERS

Barraquer Micro Needle Holder
- Round bodied
- 0.4mm jaws

<table>
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<th>Without Lock</th>
<th>Straight</th>
<th>Curved</th>
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<td>BS-13-8</td>
<td>B-13-8</td>
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<tr>
<td>15cm/6&quot;</td>
<td>BS-15-8</td>
<td>B-15-8</td>
</tr>
<tr>
<td>18cm/7&quot;</td>
<td>BS-18-8</td>
<td>B-18-8</td>
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</tbody>
</table>

Castroviejo Micro Needle Holder
- Flat handled
- 0.4mm jaws

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

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

<table>
<thead>
<tr>
<th>Without Lock</th>
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<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>NH-15 RM-8</td>
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<tr>
<td>18cm/7&quot;</td>
<td>NH-18 RM-8</td>
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</tbody>
</table>
Yasargil Bayonet Micro Needle Holder
- Flat handled
- Delicate 1mm jaws

Bayonet Micro Needle Holder
- Round bodied
- Delicate 1mm jaws
NEEDLE HOLDERS

Derf Needle Holder
12cm/4¾” TC

Halsey Needle Holder
13cm/5” TC

Nieverts Needle Holder (offset ring)
13cm/5” TC

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

Mayo Hegar Needle Holder
- Tungsten Carbide inserts
- Heavy jaws

Crile Wood Needle Holder
- Tungsten Carbide inserts
- Fine jaws

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

DeBakey Needle Holder
- Tungsten Carbide inserts
- Fine jaws

<table>
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<th>Length (cm)</th>
<th>Code</th>
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</thead>
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<td>18</td>
<td>737DE18</td>
</tr>
<tr>
<td>23</td>
<td>737DE23</td>
</tr>
<tr>
<td>26</td>
<td>737DE26</td>
</tr>
<tr>
<td>30</td>
<td>737DE30</td>
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</table>

Micro Vascular Needle Holder
- Tungsten Carbide inserts
- Slim delicate pattern

<table>
<thead>
<tr>
<th>Length (cm)</th>
<th>Code</th>
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<tbody>
<tr>
<td>15</td>
<td>777DE15</td>
</tr>
<tr>
<td>18</td>
<td>777DE18</td>
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</tbody>
</table>
NEEDLE HOLDERS

Micro Ryder Needle Holder
- Tungsten Carbide inserts

French Eye (Ryder) Needle Holder
- Tungsten Carbide inserts
NEEDLE HOLDERS

Fine Touch Needle Holder
- Diamond dusted jaws
- Delicate 1mm jaws
- For 5/0 sutures or smaller

1.0mm Jaws

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
<th>Code</th>
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<tbody>
<tr>
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<td>MV1018-16</td>
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<tr>
<td>18cm/7&quot;</td>
<td></td>
<td>MV1018-18</td>
</tr>
<tr>
<td>22cm/8¾&quot;</td>
<td></td>
<td>MV1018-22</td>
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</table>

Stratte Needle Holder
- Tungsten Carbide inserts
- Curved to side
- 23cm/9" length

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>803 DE18</td>
<td></td>
<td>732 DE23 *illustrated</td>
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<tr>
<td>18cm/7&quot;</td>
<td></td>
<td>733 DE23 Stratte reverse</td>
</tr>
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</table>

Berry Sternal Needle Holder
- Tungsten Carbide inserts

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
<th>Code</th>
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<tbody>
<tr>
<td>18cm/7&quot;</td>
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<td>803DE18</td>
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</tbody>
</table>

*illustrated Stratte reverse
VASCULAR FORCEPS

DeBakey-Diethrich Atraumatic Tissue Forceps
- Fine 1.5mm Atraumatic jaws

DeBakey Atraumatic Tissue Forceps

Titanium DeBakey Atraumatic Tissue Forceps
Gillies Dissecting Forceps
- 15cm/6” length
- Toothed

MCIndoes Dissecting Forceps
- 15cm/6” length
- Non-toothed

Titanium Cushing Dissecting Forceps
- 18cm/7” length
- Serrated 1mm tips

Adson Bayonet Dissecting Forceps
- 19cm/7½” length
- Flat handled

Surgical Instruments of Excellence

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
**VASCULAR FORCEPS**

Gerald-DeBakey Forceps
- Flat handled
- 1.2mm DeBakey tips

17.5cm/6 3/4”  
21cm/8 1/4”  
MV2110-17  
MV2110-21

Titanium Gerald-DeBakey Forceps
- Flat handled
- 1.2mm DeBakey tips

17.5cm/6 3/4”  
MV2110-17T

Gerald Tissue Forceps
- Flat handled
- Tungsten Carbide tips
- 1.2mm tips

17.5cm/6 3/4”  
MV2111-17

Gerald Plain Forceps
- Flat handled
- Diamond dusted tips
- 1mm tips

17.5cm/6 3/4”  
MV2114-17

Gerald Platform Forceps
- Flat handled
- Tying platform 6 x 1mm
- Diamond dusted tips

17.5cm/6 3/4”  
21cm/8 1/4”  
MV2113-17  
MV2113-21
Gerald Micro Ring Tip Forceps
- Flat handled
- 1mm diamond dusted rings

17.5cm/6⅜" MV2112-17
21cm/8¼" MV2112-21

Titanium

17.5cm/6⅜" MV2112-17T
21cm/8¼" MV2112-21T

Russian Tumour Forceps
- Serrated jaws

15cm/6" MV2116-15
20cm/8" MV2116-20
25cm/10" MV2116-25

Mayo-Russian Tumor Forceps
- Serrated jaws

23cm/9" MV2117-23
30cm/12" MV2117-30

Resano Valve Removal Forceps
- 23cm/9" length
- Multi-toothed tips

MV2118-23

Selman Tumour Forceps
- With spoon tips

15cm/6" MV2119-15
20cm/8" MV2119-20
25cm/10" MV2119-25
ROUND BODIED MICRO FORCEPS

Micro Platform Forceps
- Diamond dusted tips

18cm/7”
21cm/8¼”
MV2201-18
MV2201-21

Titanium Micro Platform Forceps
- Diamond dusted tips

18cm/7”
21cm/8¼”
MV2201-18T
MV2201-21T

Micro Platform Forceps with Counter Balance
- Diamond dusted tips

18cm/7”
21cm/8¼”
MV2203-18
MV2203-21

Titanium Micro Platform Forceps with Counter Balance
- Diamond dusted tips

18cm/7”
21cm/8¼”
MV2203-18T
MV2203-21T
ROUND BODIED MICRO FORCEPS

**Micro Ring Tip Forceps**
- Diamond dusted 1mm ring

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
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<tbody>
<tr>
<td>18cm/7”</td>
<td>MV2205-18</td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV2205-21</td>
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</table>

**Titanium Micro Ring Tip Forceps**
- Diamond dusted 1mm ring

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
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<tbody>
<tr>
<td>18cm/7”</td>
<td>MV2205-18T</td>
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<tr>
<td>21cm/8¼”</td>
<td>MV2205-21T</td>
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</tbody>
</table>

**Micro Ring Tip Forceps with Counter Balance**
- Diamond dusted 1mm ring

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>18cm/7”</td>
<td>MV2206-18</td>
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<tr>
<td>21cm/8¼”</td>
<td>MV2206-21</td>
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</tbody>
</table>

**Titanium Micro Ring Tip Forceps with Counter Balance**
- Diamond dusted 1mm ring

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>18cm/7”</td>
<td>MV2206-18T</td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV2206-21T</td>
</tr>
</tbody>
</table>
ROUND BODIED MICRO FORCEPS

DeBakey Micro Forceps
- Round bodied
- 1mm DeBakey tips

18cm/7"
21cm/8¼"
MV2207-18
MV2207-21

Titanium DeBakey Micro Forceps
- Round bodied
- 1mm DeBakey tips

18cm/7"
21cm/8¼"
MV2207-18T
MV2207-21T

DeBakey Micro Forceps
- Round bodied
- 1mm DeBakey tips
- With counterbalance

18cm/7"
21cm/8¼"
MV2208-18
MV2208-21
MICRO BAYONET FORCEPS

Bayonet Micro Forceps
- Round bodied
- Blunt 1mm tips

21cm/8¼"  MV2302-21
23cm/9"    MV2302-23

---

Yasargil Bayonet Micro Forceps
- Flat handled
- Blunt 1mm tips

22.5cm/8¼" MV2301-22
24cm/9½"   MV2301-24

---

Yasargil Bayonet Tumor Grasping Forceps
- Flat handled
- 22.5cm/8¼" length

Plain Ring
- 3mm Ø  MV2303-22
- 5mm Ø  MV2304-22

Serrated Ring
- 3mm Ø  MV2307-22
- 5mm Ø  MV2308-22

Toothed Ring
- 3mm Ø  MV2305-22
- 5mm Ø  MV2306-22
Jewellers Forceps
- 11cm/4¼" length
- Tips 0.3mm

JF-5

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

JFL-5

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

JF-3

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

JFL-3

Pierse Forceps
- 12cm/4¼" length
- Tips 0.3mm

JFP-3

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

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

FF-1
**Round Bodied Forceps**
- 15cm/6” length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced forceps

**FRS-15 RM8**

---

**Round Bodied Forceps**
- 15cm/6” length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced forceps

**FRC-15 RM8**

---

**Round Bodied Angled Forceps**
- 15cm/6” length
- Angled tips 0.2mm Ø
- Balanced forceps

**FRAS-15 RM-8**

---

**Round Bodied Forceps**
- 18cm/7” length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced forceps

**FRS-18 RM8**

---

**Round Bodied Forceps**
- 18cm/7” length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced forceps

**FRC-18 RM8**

---

**Round Bodied Angled Forceps**
- 18cm/7” length
- Angled tips 0.2mm Ø
- Balanced forceps

**FRAS-18 RM8**
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
Straight Scissors Round Handle

- 15cm/6" length
- Blades 12mm long  
  SAS-15 R8

- 18cm/7" length
- Blades 14mm long  
  SAS-18 R8

Adventitia scissors with pointed tips

Curved Scissors Round Handle

- 15cm/6" length
- Blades 12mm long  
  SDC-15 R8

- 18cm/7" length
- Blades 14mm long  
  SDC-18 R8

Dissecting scissors with rounded tips

Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

- 15cm/6" length  
  SDC-15R-8-2R

- 18cm/7" length  
  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.
### Straight Bipolar Forceps

<table>
<thead>
<tr>
<th>Length</th>
<th>Tip Size</th>
<th>Fine Tip</th>
<th>Regular Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.5cm/6½&quot;</td>
<td>0.7mm</td>
<td></td>
<td></td>
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<tr>
<td>16.5cm/6½&quot;</td>
<td>1.0mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19cm/9&quot;</td>
<td>0.7mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19cm/9&quot;</td>
<td>1.0mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26cm/10¼&quot;</td>
<td>2.0mm</td>
<td></td>
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</tr>
</tbody>
</table>

### Straight Bipolar Forceps Supergliss® Non-Stick Tips

The material specially developed for SuperGliss® non-stick forceps prevents overheating of the tips during coagulation.

<table>
<thead>
<tr>
<th>Length</th>
<th>Tip Size</th>
<th>Fine Tip</th>
<th>Regular Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.5cm/7¼&quot;</td>
<td>0.7mm</td>
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<tr>
<td>18.5cm/7¼&quot;</td>
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</tr>
<tr>
<td>20cm/8&quot;</td>
<td>0.7mm</td>
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<td></td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>1.0mm</td>
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</table>
Bayonet Bipolar Forceps

<table>
<thead>
<tr>
<th>Length</th>
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<th>70-01-83</th>
<th>70-01-81</th>
<th>70-01-82</th>
<th>70-01-91</th>
<th>70-01-92</th>
<th>78-01-91</th>
<th>78-01-92</th>
<th>78-02-91</th>
<th>78-02-92</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td>0.7mm</td>
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<td></td>
<td></td>
<td>0.7mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td></td>
<td></td>
<td></td>
<td>1.0mm</td>
<td></td>
<td></td>
<td></td>
<td>1.0mm</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>2.0mm</td>
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<td></td>
<td>2.0mm</td>
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</table>


Bayonet Bipolar Forceps SuperGliss®
Non-Stick Tips

<table>
<thead>
<tr>
<th>Length</th>
<th>Tip Size</th>
<th>78-21-83SG</th>
<th>78-21-81SG</th>
<th>78-21-84SG</th>
<th>78-01-91SG</th>
<th>78-01-98SG</th>
<th>78-01-92SG</th>
<th>78-02-91SG</th>
<th>78-02-98SG</th>
<th>78-02-92SG</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td>0.7mm</td>
<td></td>
<td></td>
<td></td>
<td>0.7mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
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<td></td>
<td></td>
<td>1.0mm</td>
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<td></td>
<td></td>
<td>1.0mm</td>
<td></td>
</tr>
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<td></td>
<td>1.2mm</td>
<td></td>
<td></td>
<td></td>
<td>1.2mm</td>
<td></td>
</tr>
</tbody>
</table>

The material specially developed for SuperGliss® non-stick forceps prevents overheating of the tips during coagulation.
BIPOLAR FORCEPS

Bayonet Bipolar Forceps
- 22.5cm/8¾” length
- Non-Stick tips
- Mallis 2 pin fitting

Tip Size

<table>
<thead>
<tr>
<th>Tip Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5mm</td>
<td>10-5402 AU</td>
</tr>
<tr>
<td>0.7mm</td>
<td>10-5403 AUS/0.7</td>
</tr>
<tr>
<td>1.0mm</td>
<td>10-5403 AU</td>
</tr>
<tr>
<td>1.3mm</td>
<td>10-5403 AUS</td>
</tr>
<tr>
<td>1.5mm</td>
<td>10-5401 AU</td>
</tr>
<tr>
<td>2.0mm</td>
<td>10-5401 AUS</td>
</tr>
</tbody>
</table>

Bipolar Coagulation Unit
BM780 MK II
- 70 Watts
- Foot switch control

Bipolar Cables

- Fitting American 2-Pin Forceps
- Banana Plug Vallylab Machine Fitting
- 4.5 metre length

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While bipolar technique is being used, high frequency current flows between the two ends of the bipolar instrument and focuses only on the small surface of tissue placed between them. There is no dangerous flow of current through the patient’s body. This minimises the risk of burns in areas that are distant from the surface being operated on. Bipolar techniques are safer than monopolar techniques.

**Bipolar Scissors**
- Curved blades
- Metzenbaum pattern

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>MV3901-18</td>
<td>18cm/7”</td>
</tr>
<tr>
<td>MV3901-21</td>
<td>21cm/8¼”</td>
</tr>
<tr>
<td>MV3901-23</td>
<td>23cm/9”</td>
</tr>
<tr>
<td>MV3901-28</td>
<td>28cm/11”</td>
</tr>
</tbody>
</table>

**Bipolar Scissors**
- Curved slim blades
- Metzenbaum pattern

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>MV3902-18</td>
<td>18cm/7”</td>
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<tr>
<td>MV3902-21</td>
<td>21cm/8¼”</td>
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<tr>
<td>MV3902-23</td>
<td>23cm/9”</td>
</tr>
<tr>
<td>MV3902-28</td>
<td>28cm/11”</td>
</tr>
</tbody>
</table>

**Bipolar Cables**
- For use with Bipolar Scissors
- 5 metre cable

<table>
<thead>
<tr>
<th>Model</th>
<th>Manufacturer</th>
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<tbody>
<tr>
<td>700-736-005</td>
<td>Valleylab</td>
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<td>700-737-005</td>
<td>Martin</td>
</tr>
<tr>
<td>700-739-005</td>
<td>Banana plugs</td>
</tr>
</tbody>
</table>
Iris Scissors
- 1.5cm/4½” straight
- Micro serrated cutting edge
EA7612-11

Iris Scissors
- 1.5cm/4½” curved
- Micro serrated cutting edge
EA7613-11

Strabismus Scissors
- 1.5cm/4½” straight
- Micro serrated cutting edge
EA7622-11

Strabismus Scissors
- 1.5cm/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

**Nelson Metzenbaum Easy-Cut Scissors**
- 23cm/9” curved
- Micro serrated cutting edge

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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
Diethrich Coronary Scissors - **Standard Pattern**
- 18cm/7” length
- Needle fine tips
- Polished fine blades
- 12mm blade length

![Diethrich Coronary Scissors - Standard Pattern](image1)

**MV3025-18**
- 25° angled

**MV3045-18**
- 45° angled

**MV3060-18**
- 60° angled

**MV3090-18**
- 90° angled

**MV3012-18**
- 125° angled

---

Diethrich Coronary Scissors - **Short Fine Blade**
- 18cm/7” length
- Needle fine tips
- Precise polished blades
- 8mm blade length

![Diethrich Coronary Scissors - Short Fine Blade](image2)

**MV3025-18S**
- 25° angled

**MV3045-18S**
- 45° angled

**MV3060-18S**
- 60° angled

**MV3090-18S**
- 90° angled

**MV3012-18S**
- 125° angled
**DIETHRICH SCISSORS**

**Diethrich Coronary Scissors - Extra Long Delicate Blades**
- 18cm/7” length
- Needle fine tips
- Precise polished blades
- 15mm blade length

![Diethrich Coronary Scissors - Extra Long Delicate Blades](image)

Diethrich Coronary Scissors - with Guide Rail
- 18cm/7” length
- 12mm blade length

![Diethrich Coronary Scissors - with Guide Rail](image)

**Favaloro Coronary Scissors**
- 17cm/6¾” length
- 12mm blade length

![Favaloro Coronary Scissors](image)
SCISSORS

Potts-Smith Vascular Scissors
- 19cm/7½” length
- Blades angled to side

Jacobson Bayonet Micro Scissors
- Flat handled
- 18cm/7” length

Yasargil Bayonet Micro Scissors
- Flat handled
- 22.5cm/8¾” length

Surgical Instruments of Excellence
Castroviejo Micro Scissors
- Flat handled
- 9cm/3” length
- 45˚ angled blades
- 14mm blade length

Micro Scissors
- Round handled
- 11cm/4½” length
- 45˚ angled blades
- 14mm blade length

Micro Coronary Scissors - Standard 10mm Blades
- Round handled - short length
- 14cm/5½” length
- Blades angled to side
Micro Coronary Scissors - Standard 10mm Blades

- Round handled
- 18cm/7” length
- Blades angled to side

Micro Coronary Scissors - Short Fine 8mm Blades

- Round handled
- 18cm/7” length
- Blades angled to side
Micro Coronary Scissors - **Standard 10mm Blades**
- Flat handled
- 18cm/7’ length
- Blades angled to side

- 25˚ angled
  - MV3425-18
- 45˚ angled
  - MV3445-18
- 60˚ angled
  - MV3460-18
- 90˚ angled
  - MV3490-18
- 125˚ angled
  - MV3412-18

Micro Coronary Scissors - **Short Fine 8mm Blades**
- Flat handled
- 18cm/7” length
- Blades angled to side

- 25˚ angled
  - MV3625-18
- 45˚ angled
  - MV3645-18
- 60˚ angled
  - MV3660-18
- 90˚ angled
  - MV3690-18
- 125˚ angled
  - MV3612-18
MICRO SCISSORS

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

SAS-15
Adventitia Scissors with pointed tips

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

SDC-15
Dissecting Scissors with rounded tips

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

SAS-15S
Adventitia Scissors with pointed tips

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

SDC-15S
Dissecting Scissors with rounded tips

Available with Micro Serrations for nerve cutting - Straight

Available with Micro Serrations for nerve cutting - Curved
MICRO SCISSORS

Straight Micro Scissors
- Round handled
- 15cm/6” length
- Blades 12mm long

SAS-15 R8

Adventitia Scissors with pointed tips

Curved Micro Scissors
- Round handled
- 15cm/6” length
- Blades 12mm long

SDC-15 R8

Dissecting Scissors with rounded tips

Straight Micro Scissors
- Round handled
- 18cm/7” length
- Blades 14mm long

SAS-18 R8

Adventitia Scissors with pointed tips

Curved Micro Scissors
- Round handled
- 18cm/7” length
- Blades 14mm long

SDC-18 R8

Dissecting Scissors with rounded tips

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Gemini (DeBakey-Mixter) Artery Forceps

- 18cm
- ?
**Titanium** Neonates Sternal Spreader

- Including 2 pairs of interchangeable blades
- 52mm spread, 40mm arm length

<table>
<thead>
<tr>
<th>Code</th>
<th>Arm length</th>
<th>Blade depth</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5001-14</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Fenestrated Blades x2
10mm width
15mm depth

Solid Blades x2
20mm width
15mm depth

**Duncan Walker Rib Spreader**

- Infant size

<table>
<thead>
<tr>
<th>Code</th>
<th>Arm length</th>
<th>Blade depth</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5015-09</td>
<td>57mm</td>
<td>5mm</td>
<td>9mm</td>
</tr>
<tr>
<td>MV5015-12</td>
<td>57mm</td>
<td>7mm</td>
<td>12mm</td>
</tr>
</tbody>
</table>

**Morse-Favaloro Sternal Spreader**

- Double swivel blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Arm length</th>
<th>Blade depth</th>
<th>Size</th>
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<tbody>
<tr>
<td>MV5002-12</td>
<td>55mm</td>
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<tr>
<td>MV5002-13</td>
<td>70mm</td>
<td>13mm</td>
<td>Infant</td>
</tr>
<tr>
<td>MV5002-14</td>
<td>80mm</td>
<td>14mm</td>
<td>Paediatric</td>
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<tr>
<td>MV5002-15</td>
<td>95mm</td>
<td>15mm</td>
<td>Paediatric</td>
</tr>
<tr>
<td>MV5002-16</td>
<td>110mm</td>
<td>19mm</td>
<td>Adolescent</td>
</tr>
<tr>
<td>MV5002-19</td>
<td>130mm</td>
<td>19mm</td>
<td>Adolescent</td>
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<tr>
<td>MV5002-21</td>
<td>145mm</td>
<td>21mm</td>
<td>Adolescent</td>
</tr>
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**Waterston Rib Spreader**

- Infant size

<table>
<thead>
<tr>
<th>Code</th>
<th>Arm length</th>
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<th>Blade depth</th>
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<tbody>
<tr>
<td>MV5003-20</td>
<td>195mm</td>
<td>40mm</td>
<td>20mm</td>
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Finochietto Rib Spreader

<table>
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<tr>
<td>MV5004-18</td>
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<td>85mm</td>
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<td>45mm</td>
<td>36mm</td>
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<td>65mm</td>
<td>65mm</td>
<td>225mm</td>
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Sellors Rib Spreader

MV5011-00

Supplied with set of 3 sizes of Blades and Key

- Small Blade: 38mm Depth
- Medium Blade: 45mm Depth
- Large Blade: 65mm Depth

* Max spread 225mm
RIB SPREADERS

Tuffier Rib Spreader

MV5005-50

<table>
<thead>
<tr>
<th>Blade width</th>
<th>Blade depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>45mm</td>
<td>50mm</td>
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Tudor Edwards Modified Tuffier Rib Spreader

- Complete with key

MV5006-35

<table>
<thead>
<tr>
<th>Blade width</th>
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</tr>
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<tbody>
<tr>
<td>25mm</td>
<td>35mm</td>
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</table>

Tudor Edwards Rib Spreader

MV5007-00

Supplied with set of 3 sizes of blades and key

- Small Blade 25mm Depth
- Medium Blade 50mm Depth
- Large Blade 75mm Depth

key

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RIB SPREADERS

Ronald Edwards Rib Spreader
* Curved arms, fenestrated blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade depth</th>
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<tbody>
<tr>
<td>MV5008-50</td>
<td>30mm</td>
<td>50mm</td>
<td>135mm</td>
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<tr>
<td>MV5008-75</td>
<td>65mm</td>
<td>75mm</td>
<td>205mm</td>
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</table>

Papworth Rib Spreader
* 225mm spread

MV5009-25

<table>
<thead>
<tr>
<th>Blade width</th>
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</thead>
<tbody>
<tr>
<td>65mm</td>
<td>25mm</td>
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</table>
**RIB SPREADERS**

Sellors Rib Approximator and Spreader Combined

- 20cm/8" length

MV5010-00

---

IMA Rib Retractor

- Complete set for Internal Mammary Artery Surgery
- Converts left or right side

Complete set includes:

- Frame
- Channelled Blade 100mm
- Claw Blade short 28mm
- Claw Blade long 32mm

MV5014-00

---

Frame Only - Standard

MV5014-01

---

Channelled Blade

- 100mm long x 20mm wide

MV5014-07

Claw Blades

<table>
<thead>
<tr>
<th>Lengths</th>
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<tbody>
<tr>
<td>28mm</td>
<td>MV5014-02</td>
</tr>
<tr>
<td>32mm</td>
<td>MV5014-03</td>
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<tr>
<td>38mm</td>
<td>MV5014-04</td>
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<tr>
<td>43mm</td>
<td>MV5014-05</td>
</tr>
<tr>
<td>50mm</td>
<td>MV5014-06</td>
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* included in set
RIB SPREADERS

Cooley Cosgrove Mitral Valve Retractor

MV5012-00 Complete Set

Consisting of:
- 1x Cooley Rib Spreader Adult Blades 40mm x 110mm with Cosgrove Mounting Bars
- 1x Main Bracket Attachment
- 3x Universal Clamps
- 1x Side Arm Bar
- 1x Tricuspid Retractor Blade
- 1x Large Retractor Blade
- 3x Small Retractor Blades

Retractor Blade Large MV5012-01

Retractor Blade Small MV5012-02

Universal Clamp MV5012-06

Tricuspid Retractor Blade MV5012-03

Main Bracket Attachment MV5012-05

Side Arm Bar MV5012-04
ABDOMINAL RING RETRACTOR

Abdominal Ring Retractor System

Consisting of:
- 1x Table Post
- 1x Horizontal Bar
- 1x Horizontal Flexible Bar
- 1x Post Coupling
- 1x Medium Oval Ring
- 1x Segmented Oval Ring
- 2x Ratchet Mechanisms
- 6x Tilt Ratchet Mechanisms
- 3x Malleable Retractor Blades
- 4x Kelly Retractor Blades
- 1x Balfour Retractor Blade
- 1x Harrington Retractor Blade

Components:

Table Post

MV5051-00

Horizontal Bar

MV5052-00

Horizontal Flexible Bar

MV5053-00

Post Coupling

MV5054-00

Ratchet Mechanism

MV5057-00

Tilt Ratchet Mechanism

MV5058-00
ABDOMINAL RING RETTRACTOR

Medium Oval Ring
MV5055-00

Segmented Oval Ring
MV5056-00

Malleable Retractor Blades

<table>
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<tr>
<th>Code</th>
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<td>38mm x 152mm</td>
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<tr>
<td>MV5060-02</td>
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<td>51mm x 152mm</td>
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<tr>
<td>MV5060-03</td>
<td></td>
<td>76mm x 152mm</td>
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</table>

Kelly Retractor Blades

<table>
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<tr>
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<tbody>
<tr>
<td>MV5061-01</td>
<td></td>
<td>51mm x 76mm</td>
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<tr>
<td>MV5061-02</td>
<td></td>
<td>51mm x 102mm</td>
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<tr>
<td>MV5061-03</td>
<td></td>
<td>51mm x 127mm</td>
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<tr>
<td>MV5061-04</td>
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<td>51mm x 154mm</td>
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Balfour Retractor Blade

<table>
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<tbody>
<tr>
<td>MV5062-01</td>
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<td>67mm x 76mm</td>
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</table>

Harrington Retractor Blade

<table>
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<tr>
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<tbody>
<tr>
<td>MV5063-01</td>
<td></td>
<td>63mm x 143mm</td>
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</table>
RETRACTORS & HOOKS

Krayenbühl Nerve and Vessel Hook
- 18.5cm/7½"

Adson Dural Hook
- 19cm/7½"
- 2mm tip length

Cushing Blunt Hook
- 19cm/7½"
- 3mm tip length

Crile Blunt Hook
- 20cm/8"
- 7mm tip length

Adson Hook
- 20cm/8"
- 5mm tip length

Bla lock Blunt Hook
- 24cm/9½"
- 5mm tip length

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RETRACTORS & HOOKS

**Gillies Skin Hook**
- 18cm/7"

  - HA5065-01 Small size
  - HA5065-02 Large size

**Klienert-Kutz Skin Hook**
- 16cm/6¼"

  - HA5055-01

**Ragnell-Davies Retractor**
- 14cm/5½"

  - HA5287-14

**Mini-Langenbeck Retractor**
- 16cm/6¼"
  - HA5242-10 10 x 6mm *illustrated
  - HA5242-17 17 x 5mm

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

  - HA5235-12

**Senn-Miller Double Ended Catspaw Retractor**
- 16cm/6¼"
  - HA5289-01 Sharp prongs
  - HA5289-02 Blunt prongs

**Kilner-Miniature Pattern Catspaw Retractor**
- 15cm/6"

  - HA5286-01
**RETRACTORS**

**Langenbeck Retractor**

* 21.5cm/8½”

<table>
<thead>
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<th>Code</th>
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<th>Code</th>
<th>Blade Size</th>
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<td>22mm x 6mm</td>
<td>SP5190-21</td>
<td>90mm x 20mm</td>
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<td>SP5145-21</td>
<td>45mm x 13mm</td>
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<td>SP5165-21</td>
<td>65mm x 25mm</td>
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<tr>
<td>MV5100-25</td>
<td>300mm</td>
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<td>MV5100-30</td>
<td>330mm</td>
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<td>MV5100-38</td>
<td>300mm</td>
<td></td>
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<td>300mm</td>
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<tr>
<td>MV5100-75</td>
<td>300mm</td>
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</table>

**Morris Retractor**

* 25cm/9¾”

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<th>Blade Size</th>
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<tr>
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<td>50mm x 40mm</td>
<td>SP5201-65</td>
<td>50mm x 65mm</td>
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<td>SP5201-50</td>
<td>50mm x 50mm</td>
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<tr>
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<td>50mm x 65mm</td>
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<tr>
<td>SP5202-40</td>
<td>70mm x 40mm</td>
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<tr>
<td>SP5202-50</td>
<td>70mm x 50mm</td>
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<tr>
<td>SP5202-65</td>
<td>70mm x 65mm</td>
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**Deavers Abdominal Retractor**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>MV5100-25</td>
<td>300mm</td>
<td>25mm</td>
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<tr>
<td>MV5100-30</td>
<td>330mm</td>
<td>25mm</td>
</tr>
<tr>
<td>MV5100-38</td>
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<td>MV5100-50</td>
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<td>50mm</td>
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<tr>
<td>MV5100-75</td>
<td>300mm</td>
<td>75mm</td>
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</tbody>
</table>
RETRACTORS

Allison Lung Retractor
- 28cm/8"
- Toothed blade 50mm x 45mm

MV5205-20

Brompton Erector Spinae Retractor
- Hollow handle
- 20cm/8"
- 2 Prong blades

MV5204-20

Brock Erector Spinae Retractor
- Hollow handle
- 20cm/8"

MV5203-20

Tudor Edwards Scapula Retractor
- 20cm/8"
- Toothed blade 50mm x 45mm

MV5205-20

Allison Lung Retractor

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>MV5202-28</td>
<td>Infant 28cm</td>
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<tr>
<td>MV5204-28</td>
<td>Child 28cm</td>
</tr>
<tr>
<td>MV5206-30</td>
<td>Adult 30cm</td>
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Ross Aortic Retractor
- 26cm/10½"

<table>
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<tr>
<th>Code</th>
<th>No.1</th>
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<th>No.4</th>
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<tr>
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<td>MV5210-20</td>
<td>No.2</td>
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<td>No.5</td>
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<td>MV5210-30</td>
<td>No.3</td>
<td>MV5210-60</td>
<td>No.6</td>
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</tbody>
</table>
RETRACTORS

Wests S/R Retractor
- 14cm/5½" length
- 3 x 4 sharp prongs
- Prong depth 18mm
SP4003-14

Weitlaner S/R Retractor
- 14cm/5½" length
- 3 x 4 blunt prongs
- Prong depth 18mm
SP4002-14

Irwin S/R Retractor
- 17.5cm/6¾" length
- 4 x 4 sharp prongs
- Prong depth 20mm
SP4018-17

Travers S/R Retractor
- 20cm/8" length
- 4 x 5 blunt prongs
- Prong depth 26mm
SP4004-20

Norfolk and Norwich S/R Retractor
- 20cm/8" length
- 4 x 5 blunt prongs
- Prong depth 50mm x 23mm width
SP4000-20
RETRACTORS

Jefferson S/R Retractor
- 13cm/5¼" length
- 3 x 4 blunt prongs 16mm depth
SP4008-13

Mollison S/R Retractor - Child
- 13cm/5¼" length
- 2 x 2 sharp prongs 12mm depth
SP4005-13

Mollison S/R Retractor - Adult
- 17cm/6¾" length
- 4 x 4 sharp prongs 15mm depth
SP4005-17
RETRACTORS

Browse Retractor Long Prong Left
- 19.5cm/6¾” length
- 4 x 4 blunt prongs
- Blade depth: left 50mm, right 25mm

SP4020-19

Used in femoral popliteal bypass surgery.

Browse Retractor Long Prong Left
- 19.5cm/6¾” length
- 4 x 4 blunt prongs
- Blade depth: right 50mm, left 25mm

SP4021-19

Used in femoral popliteal bypass surgery.
RIB RASPATORY

Doyen Periosteal Elevator - Right

MV7001-15  Child - 15cm length
MV7002-16  Adult - 16.5cm length

Doyen Periosteal Elevator - Left

MV7003-15  Child - 15cm length
MV7004-16  Adult - 16.5cm length

Price Thomas Rib Raspatory

MV7005-12  12mm width
MV7005-20  20mm width

Semb Rib Raspatory

No.1 short shaft, notched end for rib edge, 200mm
MV7006-20

No.2 long shaft, notched end for rib edge, 235mm
MV7006-23

No.3 short shaft, straight end, 190mm
MV7007-19

No.4 long shaft, straight end, 250mm
MV7007-25

No.5 short shaft, oval blade, 220mm
MV7008-22

No.6 short shaft, angled oval end for back of first rib, 195mm
MV7009-19

No.7 long shaft, for edge of first rib, 250mm
MV7010-25

Surgical Instruments of Excellence
RIB CUTTERS

Stille-Liston Bone Cutters
- Double action
- Straight
- 27cm/10¾”
  SP1024-27

Liston-Key-Horsley Bone Cutters
- Double action
- Angled
- 27cm/10¾”
  SP1023-27

Tudor Edwards/Vehmehren Costotome
- 24cm/9½”
- For cutting ribs
  SP1023-24
WIRE CUTTERS

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

Surgical Instruments of Excellence
**Titanium** Micro Round Dissectors
- 19cm/7½"

1mm Small
MV8101-19

2mm Medium
MV8102-19

3mm Large
MV8103-19

**Titanium** Micro Elevators
- 19cm/7½"

Curved
MV8104-19

Angled
MV8105-19

**Titanium** Micro Spathula Dissectors
- 19cm/7½"

1mm Small
MV8106-19

1.7mm Medium
MV8107-19

2mm Large
MV8108-19

**Titanium** Micro Hooks
- 19cm/7½"

90˚ Semi-sharp
MV8109-19

90˚ Blunt
MV8110-19

45˚ Semi-sharp
MV8111-19

Straight point Needle
MV8112-19

**Titanium** Micro Curettes
- 19cm/7½"

Small Cup
MV8113-19

Large Cup
MV8114-19
Titanium Micro Ball Dissectors

- 19cm/7½"

- Straight
  MV8115-19

- 90° 3mm Tip
  MV8116-19

- 90° 5mm Tip
  MV8117-19

- 40° 4mm Tip
  MV8118-19

- 40° 8mm Tip
  MV8119-19

Dissector Sterilising Rack

- To hold 19 Micro Dissectors
  MV8100-00

Complete Set

- Including Rack and 19 Micro Dissectors
  MV8100-19

MacDonalds Dissector

- 19cm/7½"

- HA7105-19

Watson Cheyne Dissector

- HA7203-12 12.5cm/5"

- HA7203-18 18cm/7"

Freer Dissector

- 19cm/7 ½"

- HA7602-18

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VISIBILITY BACKGROUND MATERIAL

TO ASSIST IN VISUALISING MICRO VESSELS DURING SURGERY

Description: Silicon strip with 1mm grid on one side and plain on reverse side, available in blue, green and yellow colours. Packed in boxes of 12 pieces.

Application: For use in micro surgical anastomosis of micro vessels under a microscope to allow the surgeon to better visualise 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 non-reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilisation of the Vessel.

Ordering details:

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<tr>
<th>COLOUR</th>
<th>ordering code</th>
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<tbody>
<tr>
<td>Yellow</td>
<td>VB-2</td>
</tr>
<tr>
<td>Green</td>
<td>VB-3</td>
</tr>
<tr>
<td>Blue</td>
<td>VB-4</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

1mm grid one side and matt finish on reverse. Size: 50mm x 25mm
### ACLAND® MICRO 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

#### SINGLE CLAMPS

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<thead>
<tr>
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<tbody>
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<td>00396 V</td>
<td>HD-S</td>
<td>1.5 - 3.5mm</td>
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<tr>
<td>00397 A</td>
<td>RD-S</td>
<td>2.0 - 5.0mm</td>
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<tr>
<td>00398 V</td>
<td>B-2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00399 A</td>
<td>B-3</td>
<td>1.0 - 2.25mm</td>
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<tr>
<td>00400 V</td>
<td>ABB -1</td>
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</tr>
<tr>
<td>00401 A</td>
<td>ABB -2</td>
<td>0.6 - 1.5mm</td>
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#### DOUBLE APPROXIMATING CLAMPS

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<td>CLAMP SIZE</td>
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<td>00415 A</td>
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<td>0.4 - 1.0mm</td>
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<tr>
<td>00416 V</td>
<td>ABB -22</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00417 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00418 V</td>
<td>ABB -33</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00419 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### DOUBLE CLAMPS WITH FRAME

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Clamp Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>00408 V</td>
<td>CLAMP SIZE</td>
<td>ABB -1</td>
</tr>
<tr>
<td>00409 A</td>
<td></td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00410 V</td>
<td>ABB -2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00411 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00412 V</td>
<td>ABB -3</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00413 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Accland Clamp Container
MV4400-00
The Biover microvascular clamp is a high precision instrument and has been developed under the guidance of international surgeons.

- Highest quality (Polycarbonate & Stainless Steel)
- Single or double clamps sterile, ready for use
- Three sizes available for arteries
- Latex Free and Radiolucent
- Exact pressure every use
- Single or double clamps supplied in packs of 10
- Each box easily identified by a different colour

**ARTERIAL CLAMPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Single Artery Clamps</th>
<th>Double Approximating Clamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>TKS-1</td>
<td>Pressure 40g/mm²</td>
<td>Pressure 40g/mm²</td>
</tr>
<tr>
<td></td>
<td>For vessels less than 1mm Ø</td>
<td></td>
</tr>
<tr>
<td>TKM-1</td>
<td>Pressure 60g/mm²</td>
<td>Pressure 60g/mm²</td>
</tr>
<tr>
<td></td>
<td>For vessels between 1mm to 2mm Ø</td>
<td></td>
</tr>
<tr>
<td>TKL-1</td>
<td>Pressure 120g/mm²</td>
<td>Pressure 120g/mm²</td>
</tr>
<tr>
<td></td>
<td>For vessels between 2mm to 4mm Ø</td>
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</tr>
</tbody>
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**ARteries**

<table>
<thead>
<tr>
<th>Code</th>
<th>Code A</th>
<th>Code B</th>
<th>Code C</th>
<th>Code D</th>
<th>Clipping Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>TKS-1</td>
<td>10.0mm</td>
<td>4.5mm</td>
<td>2.5mm</td>
<td>-</td>
<td>40g/mm²</td>
</tr>
<tr>
<td>TKS-2</td>
<td>10.0mm</td>
<td>4.5mm</td>
<td>2.5mm</td>
<td>7.5mm</td>
<td>40g/mm²</td>
</tr>
<tr>
<td>TKM-1</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>12.5mm</td>
<td>60g/mm²</td>
</tr>
<tr>
<td>TKM-2</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>-</td>
<td>60g/mm²</td>
</tr>
<tr>
<td>TKL-1</td>
<td>15.0mm</td>
<td>6.5mm</td>
<td>3.5mm</td>
<td>3.5mm</td>
<td>120g/mm²</td>
</tr>
<tr>
<td>TKL-2</td>
<td>15.0mm</td>
<td>6.5mm</td>
<td>3.5mm</td>
<td>15.0mm</td>
<td>120g/mm²</td>
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</tbody>
</table>
DISPOSABLE MICRO VEIN CLAMPS

The Biover® microvascular clamp is a high precision instrument and has been developed under the guidance of international surgeons.

- Highest quality (Polycarbonate & Stainless Steel)
- Single or double clamps sterile, ready for use
- Four sizes available for veins
- Latex Free and Radiolucent
- Exact pressure every use
- Single or double clamps supplied in packs of 10
- Each box easily identified by a different colour

VEIN CLAMPS

<table>
<thead>
<tr>
<th>Single Vein Clamps</th>
<th>Double Approximating Clamps</th>
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</thead>
<tbody>
<tr>
<td>TKFV-1</td>
<td>TKFV-2</td>
</tr>
<tr>
<td>Pressure 15g/mm²</td>
<td>Pressure 15g/mm²</td>
</tr>
<tr>
<td>TKSV-1</td>
<td>TKSV-2</td>
</tr>
<tr>
<td>Pressure 20g/mm²</td>
<td>Pressure 20g/mm²</td>
</tr>
<tr>
<td>TKMV-1</td>
<td>TKMV-2</td>
</tr>
<tr>
<td>Pressure 30g/mm²</td>
<td>Pressure 30g/mm²</td>
</tr>
<tr>
<td>TKLV-1</td>
<td>TKLV-2</td>
</tr>
<tr>
<td>Pressure 40g/mm²</td>
<td>Pressure 40g/mm²</td>
</tr>
</tbody>
</table>

For vessels between 0.2mm to 1mm Ø

For vessels less than 1mm Ø

For vessels between 1mm to 2mm Ø

For vessels over 2mm Ø

<table>
<thead>
<tr>
<th>VEINS</th>
<th>Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Clipping Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TKFV-1</td>
<td>7.0mm</td>
<td>4.0mm</td>
<td>2.3mm</td>
<td>-</td>
<td>15g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKFV-2</td>
<td>7.0mm</td>
<td>4.0mm</td>
<td>2.3mm</td>
<td>8.0mm</td>
<td>15g/mm²</td>
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<tr>
<td></td>
<td>TKSV-1</td>
<td>10.0mm</td>
<td>4.5mm</td>
<td>2.5mm</td>
<td>-</td>
<td>20g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKSV-2</td>
<td>10.0mm</td>
<td>4.5mm</td>
<td>2.5mm</td>
<td>7.5mm</td>
<td>20g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKMV-1</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>-</td>
<td>30g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKMV-2</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>12.5mm</td>
<td>30g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKLV-1</td>
<td>15.0mm</td>
<td>6.5mm</td>
<td>3.5mm</td>
<td>-</td>
<td>40g/mm²</td>
</tr>
<tr>
<td></td>
<td>TKLV-2</td>
<td>15.0mm</td>
<td>6.5mm</td>
<td>3.5mm</td>
<td>15.0mm</td>
<td>40g/mm²</td>
</tr>
</tbody>
</table>
**BULLDOG CLAMPS**

Diethrich Mini Bulldog Clamps
- Straight
- Weight 3gr
- Closing pressure 80gr

---

Diethrich Mini Bulldog Clamps
- Angled
- Weight 3gr
- Closing pressure 80gr

---
DeBakey-Diethrich Mini Bulldog Clamps

- Straight
- Weight 3gr
- Closing pressure 180gr

DeBakey-Diethrich Mini Bulldog Clamps

- Angled
- Weight 3gr
- Closing pressure 180gr

Overall length
Jaw length
Code

47mm  
10mm
MV4005-47

51mm  
14mm
MV4005-51

57mm  
20mm
MV4005-57

44mm  
10mm
MV4006-44

46mm  
14mm
MV4006-46

49mm  
20mm
MV4006-49
BULLDOG CLAMPS

Low Closing Pressure for Veins 110gr marked with V
High Closing Pressure for Arteries 220gr marked with A

**Titanium** Mini Glover Bulldog Clamps
- Straight
- Weight 0.8gr

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Vein Low Closing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4009-30T</td>
</tr>
<tr>
<td>35mm</td>
<td>15mm</td>
<td>MV4009-35T</td>
</tr>
<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4009-40T</td>
</tr>
<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4009-55T</td>
</tr>
</tbody>
</table>

Arterial High Closing Pressure

| MV4010-30T     | MV4010-35T | MV4010-40T | MV4010-50T |

**Titanium** Mini Glover Bulldog Clamps
- Curved
- Weight 0.8gr

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Vein Low Closing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4011-30T</td>
</tr>
<tr>
<td>35mm</td>
<td>15mm</td>
<td>MV4011-35T</td>
</tr>
<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4011-40T</td>
</tr>
<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4011-55T</td>
</tr>
</tbody>
</table>

Arterial High Closing Pressure

| MV4012-30T     | MV4012-35T | MV4012-40T | MV4012-50T |

**Titanium** Mini Glover Bulldog Clamps
- Strongly Curved
- Weight 0.8gr

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Vein Low Closing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4013-30T</td>
</tr>
<tr>
<td>35mm</td>
<td>15mm</td>
<td>MV4013-35T</td>
</tr>
<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4013-40T</td>
</tr>
<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4013-50T</td>
</tr>
</tbody>
</table>

Arterial High Closing Pressure

| MV4014-30T     | MV4014-35T | MV4014-40T | MV4014-55T |
**Glover Bulldog Clamps**
- Straight
- Closing pressure adjustable

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>20mm</td>
<td>MV4007-50</td>
</tr>
<tr>
<td>68mm</td>
<td>30mm</td>
<td>MV4007-68</td>
</tr>
<tr>
<td>85mm</td>
<td>43mm</td>
<td>MV4007-85</td>
</tr>
<tr>
<td>105mm</td>
<td>56mm</td>
<td>MV4007-05</td>
</tr>
</tbody>
</table>

**Glover Bulldog Clamps**
- Curved
- Closing pressure adjustable

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>46mm</td>
<td>20mm</td>
<td>MV4008-50</td>
</tr>
<tr>
<td>64mm</td>
<td>30mm</td>
<td>MV4008-68</td>
</tr>
<tr>
<td>78mm</td>
<td>43mm</td>
<td>MV4008-85</td>
</tr>
<tr>
<td>100mm</td>
<td>56mm</td>
<td>MV4008-05</td>
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</tbody>
</table>

**Mini-Glover Bulldog Clamps**
- Weight 12g

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>35mm</td>
<td>14mm</td>
<td>MV4015-35</td>
</tr>
<tr>
<td>35mm</td>
<td>14mm</td>
<td>MV4025-35</td>
</tr>
<tr>
<td>35mm</td>
<td>14mm</td>
<td>MV4035-35</td>
</tr>
<tr>
<td>35mm</td>
<td>14mm</td>
<td>MV4045-35</td>
</tr>
</tbody>
</table>
BULLDOG CLAMPS

Glover Bulldog Clamps
- Angled
- 55mm length jaws

DeBakey-Satinsky Bulldog Clamps
- Curved
- 55mm length jaws

DeBakey Carotid Bulldog Clamps
- Curved
- 90mm length jaws

DeBakey-Satinsky Bulldog Clamps
- Curved
- 100mm length jaws
Gregory ‘Soft’ Carotid Bulldog Clamps

Modified Gregory ‘Soft’ Bulldog Clamps

- Curved
- Weight 12g

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall length</th>
<th>Jaw length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV4050-90</td>
<td>90mm</td>
<td>27mm</td>
</tr>
<tr>
<td>MV4051-11</td>
<td>110mm</td>
<td>44mm</td>
</tr>
<tr>
<td>MV4052-10</td>
<td>105mm</td>
<td>55mm</td>
</tr>
<tr>
<td>MV4053-11</td>
<td>110mm</td>
<td>60mm</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall length</th>
<th>Jaw length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV4054-11</td>
<td>110mm</td>
<td>60mm curved to left</td>
</tr>
<tr>
<td>MV4055-11</td>
<td>110mm</td>
<td>60mm curved to right</td>
</tr>
</tbody>
</table>
DeBakey Bulldog Clamps

* Straight

DeBakey Bulldog Clamps

* Curved

Overall length
Jaw length
Code

MV4003-08
80mm
20mm

MV4003-09
90mm
30mm

MV4003-10
105mm
45mm

MV4003-12
125mm
68mm

Overall length
Jaw length
Code

MV4004-08
75mm
20mm

MV4004-09
85mm
30mm

MV4004-10
95mm
45mm

MV4004-12
115mm
68mm
BULLDOG CLAMPS

Titanium DeBakey Bulldog Clamps
- Straight

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall length</th>
<th>Jaw length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV4003-08T</td>
<td>80mm</td>
<td>20mm</td>
</tr>
<tr>
<td>MV4003-09T</td>
<td>90mm</td>
<td>30mm</td>
</tr>
<tr>
<td>MV4003-10T</td>
<td>105mm</td>
<td>45mm</td>
</tr>
<tr>
<td>MV4003-12T</td>
<td>125mm</td>
<td>68mm</td>
</tr>
</tbody>
</table>

Titanium DeBakey Bulldog Clamps
- Curved

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall length</th>
<th>Jaw length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV4004-08T</td>
<td>75mm</td>
<td>20mm</td>
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<tr>
<td>MV4004-09T</td>
<td>85mm</td>
<td>30mm</td>
</tr>
<tr>
<td>MV4004-10T</td>
<td>95mm</td>
<td>45mm</td>
</tr>
<tr>
<td>MV4004-12T</td>
<td>115mm</td>
<td>68mm</td>
</tr>
</tbody>
</table>
VASCULAR CLAMPS

Titanium DeBakey Paediatric Clamp
- 10.5cm/4” length
- Straight jaws/angled shanks

MV6010-10T

Titanium DeBakey Paediatric Clamp
- 10.5cm/4” length
- Jaws angled 30°
- Jaws angled 45°
- Jaws angled 60°

MV6011-10T
MV6012-10T
MV6013-10T

Titanium DeBakey Paediatric Clamp
- 10.5cm/4” length
- Jaws 6mm x 10.5mm

MV6014-10T

Titanium DeBakey Paediatric Clamp
- 10.5cm/4” length
- Jaws 6mm x 10.5mm

MV6015-10T

Titanium DeBakey Paediatric Clamp
- 10.5cm/4” length
- Jaws 9mm x 10.5mm

MV6016-10T
VASCULAR CLAMPS
VASCULAR CLAMPS

Titanium Kitzmiller Baby Vascular Clamp Right
- 13cm/5" length
- Jaw length 25mm
- Cooley jaws

MV6396-11T

Titanium Kitzmiller Baby Vascular Clamp Left
- 13cm/5" length
- Jaw length 25mm
- Cooley jaws

MV6395-11T

Cooley Paediatric Vascular Clamp
- 12cm
- Satinsky jaw

MV6108-12
DeBakey Castaneda Paediatric Clamp
- Curved shanks
- Suitable for paediatric and delicate surgery
- 12cm/5” length

MV6301-12 Straight
MV6302-12 Angled 25°
MV6303-12 Angled 45°
MV6304-12 Angled 60°

MV6305-12 Anastomosis
MV6306-12 Anastomosis
MV6307-12 Anastomosis 90°
MV6308-12 Satinsky

MV6309-12 Light curve
MV6310-12 Spoon shaped
MV6311-12 Strong curve
MV6312-12 Carotid
VASCULAR CLAMPS

DeBakey RingHandled Bulldog Clamp

MV6041-12 straight 12.5cm/5”
MV6042-12 curved 12.5cm/5”
MV6043-12 angled 45° 12.5cm/5”
MV6044-12 angled 90° 10cm/4”

DeBakey-Glover Anastomosis Clamp

* Straight shanks

MV6020-21 21cm/8¼”
MV6021-24 24cm/9¼”
MV6022-21 21cm/8¼”
MV6023-26 26cm/10¼”

MV6024-18 18.5cm/7¼”
MV6025-22 22cm/8¾”

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

Lambert-Kay Aortic Clamp
- 20cm/8" length

Weber Aortic Clamp
- 26cm/10¼" length

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
DeBakey Aortic Aneurism Clamp
- Curved shanks

DeBakey-Bahnson Aortic Aneurism Clamp
- S-shape shanks

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

DeBakey Glover Patent Ductus Clamp
● Straight shanks

DeBakey Glover Patent Ductus Clamp
● Angled shanks

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
DeBakey Peripheral Clamp

- Curved shanks
- Angled 45°

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV6045-19</td>
<td>Straight Shanks 19.5cm/7¾”</td>
<td>19cm/7½”</td>
<td></td>
</tr>
<tr>
<td>MV6045-26</td>
<td>Angled Shanks 19.5cm/7¾”</td>
<td>26cm/8½”</td>
<td></td>
</tr>
</tbody>
</table>

DeBakey Peripheral Clamp

- Curved shanks
- Angled 45°

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV6042-19</td>
<td>Straight Shanks 19.5cm/7¾”</td>
<td>19cm/7½”</td>
<td></td>
</tr>
<tr>
<td>MV6042-22</td>
<td>Angled Shanks 19.5cm/7¾”</td>
<td>22cm/8½”</td>
<td></td>
</tr>
</tbody>
</table>
DeBakey Peripheral Clamp

- S-shaped

19cm/7½“ MV6046-19

20cm/8” MV6046-20

Leland-Jones Peripheral Vascular Clamp

- Straight shanks

19cm/7½“ MV6048-19

20cm/8” MV6049-20

19cm/7½“ MV6050-19
DeBakey Multi-Purpose Clamp

- MV6055-16: 16cm/6¼" 30˚ Angled Jaws
- MV6055-15: 15.5cm/6" 60˚ Angled Jaws
- MV6055-14: 14.5cm/6½" 90˚ Angled Jaws

DeBakey Multi-Purpose Forceps

- MV6052-20: 20cm/8"
- MV6052-24: 24cm/9½"
- MV6052-30: 30cm/12"
- MV6052-25: 25cm/10"

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

DeBakey Multi-Purpose Clamp
* Angled 90°

DeBakey-Beck Paediatric Aortic Forceps
* Straight shanks

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

DeBakey Tangential Occlusion Clamp
- Curved shanks

MV6060-20
20cm/8"
MV6060-25
25cm/10"
MV6060-26
26cm/10¼"
MV6060-27
26.5cm/10½"
MV6060-28
27cm/10¾"

MV6065-23
23.5cm/9¼"
MV6065-24
24cm/9½"
MV6065-25
24.5cm/9¾"
VASCULAR CLAMPS

DeBakey Anastomosis Clamp
- 17cm/6¾” length

DeBakey-Derra Anastomosis Clamp
- 17cm/6¾” length

MV6068-17
MV6070-17
MV6071-17
MV6072-17

Small
Medium
Large
DeBakey-Reynolds Anastomosis Clamp
  * Angled shanks

DeBakey Curved Anastomosis Forceps
  * 17cm/6¾” length
  * Curved shanks

MV6090-16
16.5cm/6½”

MV6091-16
16.5cm/6½”

MV6092-18
18cm/7”

MV6093-18
18cm/7”

MV6078-17

MV6077-17
DeBakey-Semb Ligature Carrier
- 25cm/10” length

DeBakey Ligature Forceps

Semb Ligature Forceps

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Cooley-Derra Anastomosis Clamp

MV6115-16  small 16.5cm/6½“
MV6116-17  medium 17cm/6¾“
MV6117-17  large 17.5cm/7“

Cooley-Beck Vascular Clamp

MV6120-15  15cm/6“
MV6121-15  15cm/6“

Cooley Coarctation Clamp

MV6140-17  17cm/6¾“
MV6141-17  17cm/6¾“
MV6142-18  18cm/7“
VASCULAR CLAMPS

Javid Carotid Clamp
- Small size
- 15cm/6" length

MV6200-15

For holding the shunt tube during Carotid Surgery

Javid Carotid Clamp
- Large size
- 18cm/7" length

MV6200-18

Dardik Multi-Purpose Clamp

<table>
<thead>
<tr>
<th>Jaw Angle</th>
<th>15cm/6&quot; length</th>
<th>17cm/6¾&quot; length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>MV6125-00</td>
<td>MV6130-00</td>
</tr>
<tr>
<td>15°</td>
<td>MV6125-15</td>
<td>MV6130-15</td>
</tr>
<tr>
<td>30°</td>
<td>MV6125-30</td>
<td>MV6130-30</td>
</tr>
<tr>
<td>45°</td>
<td>MV6125-45</td>
<td>MV6130-45</td>
</tr>
<tr>
<td>90°</td>
<td>MV6125-90</td>
<td>MV6130-90</td>
</tr>
</tbody>
</table>

Surgical Instruments of Excellence
VASCULAR CLAMPS

Wolfe Modified Cooley Bulldog Clamp
- 16cm/6” length
- Cooley jaws
- 44mm jaw length

MV6120-16

Waterson vessel clamp
- 18cm/7” length
- Cooley jaws

MV6145-18

Swinney Vascular Clamp - Adult
- 23.5cm/9¼” length
- DeBakey jaws 60mm

MV6034-23
VASCULAR CLAMPS

McDougal Prostatectomy Clamp Left
- 25.5cm/10” length
- 40mm jaw length
- Used in radical prostatectomy surgery

MV6170-25

McDougal Prostatectomy Clamp Right
- 25.5cm/10” length
- 40mm jaw length
- Used in radical prostatectomy surgery

MV6175-25
Frazier Suction Tube
- Angled 30°

<table>
<thead>
<tr>
<th>Diameter Ø</th>
<th>Overall Length 17cm/6 1/2&quot;</th>
<th>Overall Length 23cm/9&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0mm 6FG</td>
<td>SP9041-17</td>
<td>SP9041-23</td>
</tr>
<tr>
<td>2.3mm 7FG</td>
<td>SP9042-17</td>
<td>SP9042-23</td>
</tr>
<tr>
<td>2.7mm 8FG</td>
<td>SP9043-17</td>
<td>SP9043-23</td>
</tr>
<tr>
<td>3.0mm 9FG</td>
<td>SP9044-17</td>
<td>SP9044-23</td>
</tr>
<tr>
<td>3.3mm 10FG</td>
<td>SP9045-17</td>
<td>SP9045-23</td>
</tr>
<tr>
<td>3.7mm 11FG</td>
<td>SP9046-17</td>
<td>SP9046-23</td>
</tr>
<tr>
<td>4.0mm 12FG</td>
<td>SP9047-17</td>
<td>SP9047-23</td>
</tr>
</tbody>
</table>

American Pattern Suction Tube
- 16.5cm/6½" length

MV7402-16

Brompton Hospital Suction Tube
- 30cm/11¾" length

MV7406-30 Adult size for 9.5mm/⅜" tubing
MV7407-30 Child size for 6mm/¼" tubing

Brompton Hospital Suction Tube
- Paediatric 4.8mm Ø tip size
- 23cm/9" length
- For 6.5mm/¼" tubing

MV7403-23

Southampton Western Hospital Suction Tube
- 22cm/8½" length
- Paediatric 3.3mm/¼" Ø
- For 6.5mm/¼" tubing

MV7401-22

Vascular Suction Tube with Removable Basket
- 28cm/11" length
- ?mm Ø

MV7408-28
SUCTION TUBES & CANNULA

Tibbs Arterial Cannula
- Long pattern
- Luer lock

Set of 4: MV7200-10
Large Cone: MV7200-20
Small Cone: MV7200-30
Large Olive: MV7200-40
Small Olive: MV7200-50

Heparin Flushing Needle
- Luer lock

2mm Ø Tip: MV7201-20
2.5mm Ø Tip: MV7201-25
3mm Ø Tip: MV7201-30

Magill Suction Tube
- 21cm/8¼” length

3mm Ø Tip: MV7401-21
3.5mm Ø Tip: MV7402-21
4.0mm Ø Tip: MV7403-21

Yankauer Suction Tube
- 30.5cm/12” length

MV7409-30

Pooles Suction Tube
- 24cm/9½” length
- 10mm Ø

MV7405-24 Straight mount *illustrated
MV7406-24 Curved mount

Paediatric Pooles Suction Tube
- 15cm/6” length
- 6mm Ø

MV7405-15
## PERFUSION CANNULA

### Ross Atrial Basket
- Rolled edge to bevel

<table>
<thead>
<tr>
<th>bore Ø</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5mm</td>
<td>MV7210-15</td>
</tr>
<tr>
<td>2.0mm</td>
<td>MV7210-20</td>
</tr>
<tr>
<td>2.5mm</td>
<td>MV7210-25</td>
</tr>
<tr>
<td>3.0mm</td>
<td>MV7210-30</td>
</tr>
<tr>
<td>3.5mm</td>
<td>MV7210-35</td>
</tr>
<tr>
<td>4.0mm</td>
<td>MV7210-40</td>
</tr>
</tbody>
</table>

### Ross Femoral Cannula
- Cage tip
- 80° angled
- Long tubing end

<table>
<thead>
<tr>
<th>bore Ø</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm</td>
<td>MV7212-30</td>
</tr>
<tr>
<td>4mm</td>
<td>MV7212-40</td>
</tr>
<tr>
<td>5mm</td>
<td>MV7212-50</td>
</tr>
</tbody>
</table>

### Ross Sump Sucker (screw apart)

<table>
<thead>
<tr>
<th>diameter</th>
<th>tubing size Ø</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td>7.5mm</td>
<td>¾”/5.0mm</td>
</tr>
<tr>
<td>Child</td>
<td>6.5mm</td>
<td>¾”/5.0mm</td>
</tr>
<tr>
<td>Infant</td>
<td>5.0mm</td>
<td>½”/3.5mm</td>
</tr>
</tbody>
</table>

### Ross Ventricular Vent (screw apart)

<table>
<thead>
<tr>
<th>diameter</th>
<th>tubing size Ø</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td>7.5mm</td>
<td>¾”/5.0mm</td>
</tr>
<tr>
<td>Child</td>
<td>6.5mm</td>
<td>¾”/5.0mm</td>
</tr>
<tr>
<td>Infant</td>
<td>5.0mm</td>
<td>½”/3.5mm</td>
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</table>

### Baylor Sump Sucker (screw apart)

<table>
<thead>
<tr>
<th>outside diameter</th>
<th>45° angled</th>
<th>90° angled</th>
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<tbody>
<tr>
<td>4.0mm</td>
<td>MV7208-40</td>
<td>MV7209-40</td>
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<tr>
<td>5.0mm</td>
<td>MV7208-50</td>
<td>MV7209-50</td>
</tr>
<tr>
<td>6.0mm</td>
<td>MV7208-60</td>
<td>MV7209-60</td>
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</table>

### Bentall Femoral Cannula
- Rolled edge to bevel

<table>
<thead>
<tr>
<th>bore Ø</th>
<th>code</th>
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<tbody>
<tr>
<td>29mm</td>
<td>MV7205-15</td>
</tr>
<tr>
<td>29mm</td>
<td>MV7205-20</td>
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<tr>
<td>19mm</td>
<td>MV7205-25</td>
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<tr>
<td>16mm</td>
<td>MV7205-30</td>
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</tbody>
</table>

### Iliac Cannula
- Angled

<table>
<thead>
<tr>
<th>bore Ø</th>
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<tbody>
<tr>
<td>2.5mm</td>
<td>MV7211-25</td>
</tr>
<tr>
<td>3.0mm</td>
<td>MV7211-30</td>
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<tr>
<td>3.5mm</td>
<td>MV7211-35</td>
</tr>
<tr>
<td>4.0mm</td>
<td>MV7211-40</td>
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</table>

### JS Venous Cannula

<table>
<thead>
<tr>
<th>bore Ø</th>
<th>code</th>
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</thead>
<tbody>
<tr>
<td>3mm</td>
<td>MV7212-30</td>
</tr>
<tr>
<td>4mm</td>
<td>MV7212-40</td>
</tr>
<tr>
<td>5mm</td>
<td>MV7212-50</td>
</tr>
</tbody>
</table>

---

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Ross Coronary Artery Probe
- Same thickness along length of shaft

<table>
<thead>
<tr>
<th>Diameter Ø</th>
<th>10cm Length</th>
<th>15cm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5mm</td>
<td>MV7301-05</td>
<td>MV7302-05</td>
</tr>
<tr>
<td>1.0mm</td>
<td>MV7301-10</td>
<td>MV7302-10</td>
</tr>
<tr>
<td>1.5mm</td>
<td>MV7301-15</td>
<td>MV7302-15</td>
</tr>
<tr>
<td>2.0mm</td>
<td>MV7301-20</td>
<td>MV7302-20</td>
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<tr>
<td>2.5mm</td>
<td>MV7301-25</td>
<td>MV7302-25</td>
</tr>
<tr>
<td>3.0mm</td>
<td>MV7301-30</td>
<td>MV7302-30</td>
</tr>
</tbody>
</table>

DeBakey Vessel Dilator
- 19cm/7½” length
- Malleable shaft

<table>
<thead>
<tr>
<th>Diameter Ø</th>
<th>1cm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5mm</td>
<td>MV7303-05</td>
</tr>
<tr>
<td>1.0mm</td>
<td>MV7303-10</td>
</tr>
<tr>
<td>1.5mm</td>
<td>MV7303-15</td>
</tr>
<tr>
<td>2.0mm</td>
<td>MV7303-20</td>
</tr>
<tr>
<td>2.5mm</td>
<td>MV7303-25</td>
</tr>
<tr>
<td>3.0mm</td>
<td>MV7303-30</td>
</tr>
<tr>
<td>3.5mm</td>
<td>MV7303-35</td>
</tr>
<tr>
<td>4.0mm</td>
<td>MV7303-40</td>
</tr>
<tr>
<td>4.5mm</td>
<td>MV7303-45</td>
</tr>
<tr>
<td>5.0mm</td>
<td>MV7303-50</td>
</tr>
<tr>
<td>5.5mm</td>
<td>MV7303-55</td>
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</tbody>
</table>

Garrett Vessel Dilator
- Malleable shaft

<table>
<thead>
<tr>
<th>Diameter Ø</th>
<th>14cm Length</th>
<th>21cm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0mm</td>
<td>MV7304-10</td>
<td>MV7305-10</td>
</tr>
<tr>
<td>1.5mm</td>
<td>MV7304-15</td>
<td>MV7305-15</td>
</tr>
<tr>
<td>2.0mm</td>
<td>MV7304-20</td>
<td>MV7305-20</td>
</tr>
<tr>
<td>2.5mm</td>
<td>MV7304-25</td>
<td>MV7305-25</td>
</tr>
<tr>
<td>3.0mm</td>
<td>MV7304-30</td>
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<td>3.5mm</td>
<td>MV7304-35</td>
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</tr>
<tr>
<td>5.0mm</td>
<td>MV7304-50</td>
<td>MV7305-50</td>
</tr>
</tbody>
</table>

Surgical Instruments of Excellence
OESCH PHLEBECTOMY HOOKS

- Available in 3 tip sizes
- For vein removal
- Available in left or right versions

* Right handed
  - MV7901-15
  - MV7903-15
  - MV7905-15

* Left handed
  - MV7902-15
  - MV7904-15
  - MV7906-15

Large size for large veins

Medium size

Small size for small veins
STERILISATION CONTAINERS

SINGLE TRAY CONTAINERS

<table>
<thead>
<tr>
<th>Internal Dimensions</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 200 x 140 x 50mm</td>
<td>E 4026/1</td>
</tr>
<tr>
<td>B 280 x 195 x 50mm</td>
<td>E 4026/4</td>
</tr>
<tr>
<td>C 265 x 255 x 50mm</td>
<td>E 4026/5</td>
</tr>
<tr>
<td>D 380 x 260 x 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 195 x 65mm</td>
<td>E 4026/4 D</td>
</tr>
<tr>
<td>B 265 x 255 x 65mm</td>
<td>E 4026/5 D</td>
</tr>
<tr>
<td>C 380 x 260 x 65mm</td>
<td>E 4026/7 D</td>
</tr>
</tbody>
</table>

E 4026/5D
Double Tray Container illustrated
Two take-out perforated plates
MISCELLANEOUS

Rummel Cardiac Stilette
- Suture hook
- 32.5cm length

MV7008-32

Diamond Knife
- Titanium handle with retractable blade
- 1mm x 6mm blade
- For neuro or cardiac surgery

MV7001-00

45° Angled Blade

Stainless Steel Measuring Ruler

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

Jacobson Vessel Probe with Fine Ball Tip
- 18.5cm/7” length
- Ball probe tip

MV9109-18

Vessel Dilators and Spreaders

<table>
<thead>
<tr>
<th>Vessel Dilator</th>
<th>Vessel Dilator</th>
<th>Vessel Dilator</th>
<th>Vessel Spreader</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9105-18</td>
<td>MV9106-18</td>
<td>MV9107-18</td>
<td>MV9108-18</td>
</tr>
<tr>
<td>12.5cm/5” length</td>
<td>12.5cm/5” length</td>
<td>12.5cm/5” length</td>
<td>16cm/6¼” length</td>
</tr>
<tr>
<td>Ball probe tip 0.5mm Ø</td>
<td>Ball probe tip 1.0mm Ø</td>
<td>Ball probe tip 1.5mm Ø</td>
<td></td>
</tr>
</tbody>
</table>