VASCULAR INSTRUMENTS

MERCIAN
Surgical Instruments of Excellence

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

STANDARDS
Mercian is certified to meet ISO 9001-2008. Recognised as a mark of excellence applicable to our management systems, processes, procedures and surgical instruments.
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 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.

MV1001-15T

1x2 DeBakey-type clamps have two rows of teeth on one jaw opposing one on the other. These rows mesh together forming an atraumatic triangular grip.

2x3 DeBakey-type clamps have two rows of teeth on one jaw opposing three on the other. This design is used on larger clamps for aortic cross clamping as well as on diseased and calcified arteries.

2x2 Cooley-type clamps have two rows of finely serrated teeth on both jaws in opposing rows. These were originally designed for use on infants and children though sometimes found today on adult clamps.

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Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Castroviejo Micro Needle Holder

- Flat handled
- Tungsten Carbide jaws
- Straight 1.2mm jaws

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<td>MV1003-13</td>
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<tr>
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<td>MV1003-18</td>
<td>MV1003-18S</td>
<td>18cm/7&quot;</td>
<td>MV1003-18</td>
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<td>MV1003-20S</td>
<td>20cm/8&quot;</td>
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<td>MV1003-20S</td>
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<td>MV1003-21</td>
<td>MV1003-21S</td>
<td>21cm/8¼&quot;</td>
<td>MV1003-21</td>
<td>MV1003-21S</td>
</tr>
<tr>
<td>23cm/9&quot;</td>
<td>MV1003-23</td>
<td>MV1003-23S</td>
<td>23cm/9&quot;</td>
<td>MV1003-23</td>
<td>MV1003-23S</td>
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</table>

- Serrated jaws
- Smooth jaws

<table>
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<td>18cm/7&quot;</td>
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<td>23cm/9&quot;</td>
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<thead>
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<th>Without lock</th>
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<td>15cm/6&quot;</td>
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<tr>
<td>18cm/7&quot;</td>
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<tr>
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<td>MV1001-21T</td>
</tr>
<tr>
<td>24cm/9½&quot;</td>
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| MV1001-15T | MV1001-18T   |
| MV1001-21T | MV1001-24T   |

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<td>Straight 1.2mm jaws</td>
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<table>
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<tr>
<td>24cm/9½&quot;</td>
<td>MV1101-24T</td>
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Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
MICRO NEEDLE HOLDERS

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

<table>
<thead>
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<th>Straight</th>
<th>Curved</th>
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<table>
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<tr>
<td>14.5cm/5¾”</td>
<td>MV1105-14</td>
<td>MV1106-14</td>
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Jacobson Micro Needle Holder
- Round bodied
- Diamond dusted jaws
- Straight delicate 1mm jaws

<table>
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<td></td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV1005-21</td>
<td></td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1005-23</td>
<td></td>
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<table>
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<th>Without lock</th>
<th>Standard 1.2mm jaws</th>
<th>Delicate 1mm jaws</th>
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<tbody>
<tr>
<td>18cm/7”</td>
<td>MV1105-18</td>
<td></td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV1105-21</td>
<td></td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1105-23</td>
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Titanium Jacobson Micro Needle Holder
- Round bodied
- Diamond dusted jaws
- Straight

<table>
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<th>Delicate 1mm jaws</th>
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<td>15cm/6”</td>
<td>MV1005-15T</td>
<td>MV1005-15FT</td>
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<tr>
<td>18cm/7”</td>
<td>MV1005-18T</td>
<td>MV1005-18FT</td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV1005-21T</td>
<td>MV1005-21FT</td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1005-23T</td>
<td>MV1005-23FT</td>
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<table>
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<th>Standard 1.2mm jaws</th>
<th>Delicate 1mm jaws</th>
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<td>15cm/6”</td>
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<td>MV1105-15FT</td>
</tr>
<tr>
<td>18cm/7”</td>
<td>MV1105-18T</td>
<td>MV1105-18FT</td>
</tr>
<tr>
<td>21cm/8¼”</td>
<td>MV1105-21T</td>
<td>MV1105-21FT</td>
</tr>
<tr>
<td>23cm/9”</td>
<td>MV1105-23T</td>
<td>MV1105-23FT</td>
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Jacobson Micro Needle Holder
- Round bodied
- Tungsten Carbide jaws
- 1.2mm jaws

<table>
<thead>
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<th>With lock</th>
<th>Straight</th>
<th>Curved</th>
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<td>MV1007-15</td>
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<tr>
<td>18cm/7&quot;</td>
<td>MV1007-18</td>
<td>MV1008-18</td>
</tr>
<tr>
<td>21cm/8¼&quot;</td>
<td>MV1007-21</td>
<td>MV1008-21</td>
</tr>
<tr>
<td>23cm/9&quot;</td>
<td>MV1007-23</td>
<td>MV1008-23</td>
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</tbody>
</table>

Jacobson '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>
</tr>
</thead>
<tbody>
<tr>
<td>18cm/7&quot;</td>
<td>MV1017-18</td>
<td>MV1117-18</td>
</tr>
<tr>
<td>23cm/9&quot;</td>
<td>MV1017-23</td>
<td>MV1117-23</td>
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<td>25cm/10&quot;</td>
<td>MV1017-25</td>
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</tbody>
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Titanium Jacobson '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>
</tr>
</thead>
<tbody>
<tr>
<td>18cm/7&quot;</td>
<td>MV1017-18T</td>
<td>MV1117-18T</td>
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<tr>
<td>23cm/9&quot;</td>
<td>MV1017-23T</td>
<td>MV1117-23T</td>
</tr>
<tr>
<td>25cm/10&quot;</td>
<td>MV1017-25T</td>
<td>MV1117-25T</td>
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MICRO NEEDLE HOLDERS

Barraquer Micro Needle Holder
- Round bodied
- 0.4mm jaws

<table>
<thead>
<tr>
<th>Without lock</th>
<th>Straight</th>
<th>Curved</th>
</tr>
</thead>
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<td>B-13-8</td>
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<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>
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Castroviejo Micro Needle Holder
- Flat handled
- 0.4mm jaws

<table>
<thead>
<tr>
<th>Without lock</th>
<th>Curved</th>
</tr>
</thead>
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<td>14cm/5½&quot;</td>
<td>C-14</td>
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<tr>
<td>18cm/7&quot;</td>
<td>C-18</td>
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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&quot;</td>
<td>NH-15 RM-8</td>
</tr>
<tr>
<td>18cm/7&quot;</td>
<td>NH-18 RM-8</td>
</tr>
</tbody>
</table>
**BAYONET MICRO NEEDLE HOLDERS**

Yasargil Bayonet Micro Needle Holder
- Flat handled
- Delicate 1mm jaws

<table>
<thead>
<tr>
<th></th>
<th>With lock</th>
<th>Straight</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23cm/9&quot;</td>
<td>MV1012-23</td>
<td>MV1013-23</td>
</tr>
<tr>
<td>With lock</td>
<td>23cm/9&quot;</td>
<td>MV1112-23</td>
<td>MV1113-23</td>
</tr>
<tr>
<td>Without lock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Straight</td>
<td>23cm/9&quot;</td>
<td>MV1112-23</td>
<td>MV1113-23</td>
</tr>
<tr>
<td>Curved</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>With lock</th>
<th>Straight</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV1010-21</td>
<td>21cm/8 ¼&quot;</td>
<td>MV1011-21</td>
<td>MV1011-23</td>
</tr>
<tr>
<td>MV1010-23</td>
<td>23cm/9&quot;</td>
<td>MV1011-21</td>
<td>MV1011-23</td>
</tr>
<tr>
<td>MV1110-21</td>
<td>21cm/8 ¼&quot;</td>
<td>MV1111-21</td>
<td>MV1111-21</td>
</tr>
<tr>
<td>MV1110-23</td>
<td>23cm/9&quot;</td>
<td>MV1111-21</td>
<td>MV1111-23</td>
</tr>
</tbody>
</table>

**Surgical Instruments of Excellence**

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

Derf Needle Holder
- 12cm/4¾"
- Tungsten Carbide inserts

Halsey Needle Holder
- 13cm/5"
- Tungsten Carbide inserts

Nieverts Needle Holder (offset ring)
- 13cm/5"
- Tungsten Carbide inserts
NEEDLE HOLDERS

Mayo Hegar Needle Holder
- Tungsten Carbide inserts
- Heavy jaws

Crile Wood Needle Holder
- Tungsten Carbide inserts
- Fine jaws
NEEDLE HOLDERS

DeBakey Needle Holder
- Tungsten Carbide inserts
- Fine jaws

18cm/7"
737DE18
23cm/9"
737DE23
26cm/10¼"
737DE26
30cm/12"
737DE30

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

15cm/6"
777DE15
18cm/7"
777DE18

1.4mm
13cm/5"
740DE13
15cm/6"
740DE15
18cm/7"
740DE18
20cm/8"
740DE20
23cm/9"
740DE23

Micro Ryder Needle Holder
- Tungsten Carbide inserts

1.0mm
13cm/5"
740DE13
15cm/6"
740DE15
18cm/7"
740DE18
20cm/8"
740DE20
23cm/9"
740DE23
NEEDLE HOLDERS

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

1.0mm Jaws

16cm/6¼" MV1018-16
18cm/7" MV1018-18
22cm/8¾" MV1018-22

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

* illustrated

732 DE23* 733 DE23 Stratte reverse
Muller Claus Wire Cutters
- 16cm/6"
- Tungsten Carbide edges
- Cuts wire up to 1.6mm Ø
8-810E16

Muller Claus Wire Cutters
- 18cm/7" length*
- Tungsten Carbide edges
- Cuts wire up to 2mm Ø
8-800E22

* illustrated

Berry Sternal Needle Holder
- Tungsten Carbide inserts
18cm/7"
803DE18

Muller Claus Wire Pullers
- 18cm/7" length
- Tungsten Carbide jaws
2mm Jaws
4mm Jaws
6mm Jaws
8-818E18  8-820E18  8-821E18

10
### Vascular Forceps

#### DeBakey-Diethrich Atraumatic Tissue Forceps

- Atraumatic jaws

<table>
<thead>
<tr>
<th>Length</th>
<th>1mm Tips</th>
<th>1.5mm Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>MV2010-15</td>
<td>MV2015-15</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>MV2010-20</td>
<td>MV2015-20</td>
</tr>
<tr>
<td>24cm/9½&quot;</td>
<td>MV2010-24</td>
<td>MV2015-24</td>
</tr>
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</table>

#### DeBakey Atraumatic Tissue Forceps

<table>
<thead>
<tr>
<th>Length</th>
<th>1mm Tips</th>
<th>1.5mm Tips</th>
<th>2mm Tips</th>
<th>2.8mm Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>MV2110-15</td>
<td>MV2115-15</td>
<td>MV2120-15</td>
<td>MV2128-15</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>MV2110-20</td>
<td>MV2115-20</td>
<td>MV2120-20</td>
<td>MV2128-20</td>
</tr>
<tr>
<td>24cm/9½&quot;</td>
<td>MV2110-24</td>
<td>MV2115-24</td>
<td>MV2120-24</td>
<td>MV2128-24</td>
</tr>
<tr>
<td>30cm/12&quot;</td>
<td>-</td>
<td>-</td>
<td>MV2120-30</td>
<td>MV2128-30</td>
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</tbody>
</table>

#### Titanium DeBakey Atraumatic Tissue Forceps

<table>
<thead>
<tr>
<th>Length</th>
<th>1.5mm Tips</th>
<th>2mm Tips</th>
<th>2.8mm Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>MV2115-15T</td>
<td>MV2120-15T</td>
<td>MV2128-15T</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>MV2115-20T</td>
<td>MV2120-20T</td>
<td>MV2128-20T</td>
</tr>
<tr>
<td>24cm/9½&quot;</td>
<td>MV2115-24T</td>
<td>MV2120-24T</td>
<td>MV2128-24T</td>
</tr>
</tbody>
</table>
VASCULAR 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

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**VASCULAR FORCEPS**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5cm/6¾&quot;</td>
<td>MV2110-17</td>
<td><img src="image" alt="DeBakey tips" /></td>
</tr>
<tr>
<td>21cm/8¼&quot;</td>
<td>MV2110-21</td>
<td><img src="image" alt="DeBakey tips" /></td>
</tr>
</tbody>
</table>

**Gerald Micro Ring Tip Forceps**
- Flat handled
- 1mm diamond dusted rings

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5cm/6¾&quot;</td>
<td>MV2112-17</td>
<td><img src="image" alt="Diamond dusted ring" /></td>
</tr>
<tr>
<td>21cm/8¼&quot;</td>
<td>MV2112-21</td>
<td><img src="image" alt="Diamond dusted ring" /></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5cm/6¾&quot;</td>
<td>MV2111-17</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5cm/6¾&quot;</td>
<td>MV2114-17</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5cm/6¾&quot;</td>
<td>MV2113-17</td>
</tr>
<tr>
<td>21cm/8¼&quot;</td>
<td>MV2113-21</td>
</tr>
</tbody>
</table>
VASCULAR FORCEPS

Russian Tumour Forceps
- Serrated jaws

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>MV2116-15</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>MV2116-20</td>
</tr>
<tr>
<td>25cm/10&quot;</td>
<td>MV2116-25</td>
</tr>
</tbody>
</table>

Mayo-Russian Tumour Forceps
- Serrated jaws

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>23cm/9&quot;</td>
<td>MV2117-23</td>
</tr>
<tr>
<td>30cm/12&quot;</td>
<td>MV2117-30</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV2118-23</td>
</tr>
</tbody>
</table>

Selman Tumour Forceps
- With spoon tips

<table>
<thead>
<tr>
<th>Length</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>15cm/6&quot;</td>
<td>MV2119-15</td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>MV2119-20</td>
</tr>
<tr>
<td>25cm/10&quot;</td>
<td>MV2119-25</td>
</tr>
</tbody>
</table>
Micro Platform Forceps
- Diamond dusted tips

18cm/7"
21cm/8¼"
23cm/9"

MV2201-18
MV2201-21
MV2201-23

Titanium Micro Platform Forceps
- Diamond dusted tips

18cm/7"
21cm/8¼"
23cm/9"

MV2201-18T
MV2201-21T
MV2201-23T

Micro Platform Forceps with Counter Balance
- Diamond dusted tips

18cm/7"
21cm/8¼"
23cm/9"

MV2203-18
MV2203-21
MV2203-23

Titanium Micro Platform Forceps with Counter Balance
- Diamond dusted tips

18cm/7"
21cm/8¼"
23cm/9"

MV2203-18T
MV2203-21T
MV2203-23T
VASCULAR FORCEPS

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

- **18cm/7”**
  - MV2205-18

- **21cm/8¾”**
  - MV2205-21

- **23cm/9”**
  - MV2205-23

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

- **18cm/7”**
  - MV2205-18T

- **21cm/8¾”**
  - MV2205-21T

- **23cm/9”**
  - MV2205-23T

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

- **18cm/7”**
  - MV2206-18

- **21cm/8¾”**
  - MV2206-21

- **23cm/9”**
  - MV2206-23

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

- **18cm/7”**
  - MV2206-18T

- **21cm/8¾”**
  - MV2206-21T

- **23cm/9”**
  - MV2206-23T
DeBakey Micro Forceps
- Round bodied
- 1mm DeBakey tips

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

DeBakey Micro Forceps
- Round bodied
- 1mm DeBakey tips
- With counterbalance
MICRO BAYONET FORCEPS

Yasargil Bayonet Micro Forceps
- Flat handled
- Blunt tips

Tip size
22.5cm/8½" MV2301-22* 1mm
24cm/9½" MV2301-24 1mm

Yasargil Bayonet Tumour Grasping Forceps
- Flat handled

Spoon shaped jaws Tip size
22.5cm/8½" MV2303-22 3mm
MV2304-22 5mm

Flat serrated jaws Tip size
22.5cm/8½" MV2307-22* 3mm
MV2308-22 5mm

Curette toothed jaws Tip size
22.5cm/8½" MV2305-22 3mm
MV2306-22 5mm

Bayonet Micro Forceps
- Round bodied
- Blunt tips

Tip size
21cm/8¼" MV2302-21 1mm
23cm/9" MV2302-23* 1mm

Bayonet Tumour Grasping Forceps
- Round bodied
- Flat serrated jaws

Tip size
23cm/9" MV2309-23 5mm
MICRO SURGERY FORCEPS

Jewellers Forceps
- 11cm/4 1/4" length
- Tips 0.3mm

JF-5

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

MV2505-15

Jewellers Forceps
- 12cm/4 3/8" length
- Tips 0.3mm

JF-3

Jewellers Forceps
- 13.5cm/5 3/8" length
- Tips 0.3mm

JFL-3

Pierse Forceps
- 12cm/4 3/4" 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/4 3/8" length
- 1 x 2 micro teeth
- Tips 0.3mm

FF-1

Micro Coupler Angled Forceps
- 18cm/7" length
- Angled tips 0.3mm Ø

MV2209-18

For use with the Vessel Coupler
MICRO SURGERY FORCEPS

Platform Micro Forceps
- 15cm/6" length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced forceps

FRS-15 RM8

Platform Micro Forceps
- 15cm/6" length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced forceps

FRC-15 RM8

Platform Micro Angled Forceps Combination
- 15cm/6" length
- Angled tips 0.2mm Ø
- Balanced forceps

FRAS-15 RM-8

Platform Micro Forceps
- 18cm/7" length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced forceps

FRS-18 RM8

Platform Micro Forceps
- 18cm/7" length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced forceps

FRC-18 RM8

Platform Micro Angled Forceps Combination
- 18cm/7" length
- Angled tips 0.2mm Ø
- Balanced forceps

FRAS-18 RM8
Micro Vessel Dilators

Vessel Dilator Angled
- 11cm/4¼" length
  - D-5a.1 Tips 0.1mm Ø
  - D-5a.2 Tips 0.2mm Ø
  - D-5a.3 Tips 0.3mm Ø

Vessel Dilator
- 13.5cm/5⅜" length
  - JFS-3d.2 Tips 0.2mm Ø

Vessel Dilator
- 13.5cm/5⅜" length
  - Curved tips 0.2mm Ø
  - JFCL-3d.2

Vessel Dilator Long
- 18cm/7" length
  - JF-3-18d.3 Tips 0.2mm Ø

Vessel Dilator Long
- 18cm/7" length
  - Curved tips 0.2mm Ø
  - JFCL-3-18d.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 VESSEL DILATORS

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

FRS-15 RM-8d.3

Round Bodied Vessel Dilator
- 18cm/7” length
- Curved tips 0.2mm Ø
- Balanced forceps

FRC-18 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
# BIPOLAR FORCEPS

**Straight Bipolar Forceps**

<table>
<thead>
<tr>
<th>Length</th>
<th>Tip size</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>11cm/4⅜&quot;</td>
<td>0.5mm</td>
<td>Fine tips</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tips</td>
</tr>
<tr>
<td></td>
<td>70-02-41</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70-02-43</td>
<td></td>
</tr>
<tr>
<td>16.5cm/6⅝&quot;</td>
<td>0.7mm</td>
<td>Fine tips</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tips</td>
</tr>
<tr>
<td></td>
<td>70-01-52</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70-01-51</td>
<td></td>
</tr>
<tr>
<td>19cm/7&quot;</td>
<td>0.7mm</td>
<td>Fine tips</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tips</td>
</tr>
<tr>
<td></td>
<td>78-01-72</td>
<td></td>
</tr>
<tr>
<td></td>
<td>78-01-71</td>
<td></td>
</tr>
<tr>
<td>26cm/10¾&quot;</td>
<td>2.0mm</td>
<td>Broad tips</td>
</tr>
<tr>
<td></td>
<td>70-02-80</td>
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</tbody>
</table>

**Straight Bipolar Forceps SuperGliss® Non-Stick Tips**

<table>
<thead>
<tr>
<th>Length</th>
<th>Tip size</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>12cm/4¾&quot;</td>
<td>0.7mm</td>
<td>Fine tip</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tip</td>
</tr>
<tr>
<td></td>
<td>78-02-38SG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>78-02-43SG</td>
<td></td>
</tr>
</tbody>
</table>

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>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.5cm/7¼&quot;</td>
<td>0.7mm</td>
<td>Fine tip</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tip</td>
</tr>
<tr>
<td></td>
<td>78-01-52SG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>78-01-51SG</td>
<td></td>
</tr>
<tr>
<td>20cm/8&quot;</td>
<td>0.7mm</td>
<td>Fine tip</td>
</tr>
<tr>
<td></td>
<td>1.0mm</td>
<td>Regular tip</td>
</tr>
<tr>
<td></td>
<td>78 01 72SG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>78 01 71SG</td>
<td></td>
</tr>
</tbody>
</table>
Bayonet Bipolar Forceps

19cm/7 1/2" length  
- 70-01-83 0.7mm
- 70-01-81 1.0mm
- 70-01-82 2.0mm

23cm/9" length  
- 70-01-91 0.7mm
- 70-01-92 1.2mm

25cm/9 3/4" length  
- 78-02-91 0.7mm
- 78-02-92 1.2mm

Bayonet Bipolar Forceps SuperGliss®
Non-Stick Tips

20cm/8 1/2" length  
- 78-21-83SG 0.7mm
- 78-21-81SG 1.0mm
- 78-21-84SG 1.2mm

23cm/9" length  
- 78-01-91SG 0.7mm
- 78-01-98SG 1.0mm
- 78-01-92SG 1.2mm

25cm/9 3/4" length  
- 78-02-91SG 0.7mm
- 78-02-98SG 1.0mm
- 78-02-92SG 1.2mm

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>Item</th>
<th>Size</th>
<th>Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-5402 AU</td>
<td>0.5mm</td>
<td>Fine tips</td>
</tr>
<tr>
<td>10-5403 AUS/0.7</td>
<td>0.7mm</td>
<td>Fine tips</td>
</tr>
<tr>
<td>10-5403 AU</td>
<td>1.0mm</td>
<td>Regular tips</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-5403 AUS</td>
<td>1.3mm</td>
<td>Regular tips</td>
</tr>
<tr>
<td>10-5401 AU</td>
<td>1.5mm</td>
<td>Broad tips</td>
</tr>
<tr>
<td>10-5401 AUS</td>
<td>2.0mm</td>
<td>Broad tips</td>
</tr>
</tbody>
</table>

**Bipolar Cables**

- **37-01-38L**
  - Fitting Block End Forceps
  - Erbe BM780 Machine Fitting
  - 4.5 metre length

- **37-01-35L**
  - Fitting Block End Forceps
  - Banana Plug Vallylab Machine Fitting
  - 4.5 metre length

- **37-01-35S**
  - Fitting the Mallis 2-Pin Forceps
  - Banana Plug Vallylab Machine Fitting
  - 4.5 metre length
BIPOLAR SCISSORS/CLAMPS

Bipolar Clamp
- Curved jaws

MV7900-18  18cm/7"
MV7900-23  23cm/9"
MV7900-28  28cm/11"

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

18cm/7"  MV3901-18
21cm/8¼"  MV3901-21
23cm/9"  MV3901-23
26cm/11"  MV3901-28

Bipolar Scissors - Slim
- Curved slim blades
- Metzenbaum pattern

18cm/7"  MV3902-18
21cm/8¼"  MV3902-21
23cm/9"  MV3902-23
28cm/11"  MV3902-28

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

Valleylab  700-736-005
Martin  700-737-005
Banana plugs  700-739-005

700-731-500
- Bipolar Cable for Bipolar Clamp with 2 banana plugs, 5m length
**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
**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
SCISSORS

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/6¼” curved
* Micro serrated cutting edge
EA7653-17
Logue Pituitary Scissors
- 19cm/7½" length
- Straight sharp blades

MV3099-19

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

25° angled
MV7625-19

45° angled
MV7645-19

60° angled
MV7660-19

DeBakey Vascular Scissors
- Blades angled to side

16cm/6¼"
MV7725-16
MV7725-23
MV7725-28

23cm/9"
MV7745-16
MV7745-23
MV7745-28

28cm/11"
MV7760-16
MV7760-23
MV7760-28
Diethrich Coronary Scissors - **Standard Pattern**
- 18cm/7” length
- Needle fine tips
- Polished fine blades
- 12mm blade length

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

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

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

<table>
<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV3009-18</td>
<td>MV3010-18</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Standard Blade</th>
<th>Vannas Blade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Straight</td>
<td>Straight</td>
</tr>
<tr>
<td></td>
<td>MV3005-22</td>
<td>MV3007-22</td>
</tr>
<tr>
<td></td>
<td>Curved</td>
<td>Curved</td>
</tr>
<tr>
<td></td>
<td>MV3006-22</td>
<td>MV3008-22</td>
</tr>
</tbody>
</table>
MICRO CORONARY SCISSORS

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

MV3145-11

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

MV3145-14 MV3150-14 MV3160-14 MV3190-14 MV3112-14
MICRO CORONARY SCISSORS

Micro Coronary Scissors - **Standard 10mm Blades**
- Round handled
- Blades angled to side

<table>
<thead>
<tr>
<th>Angle</th>
<th>Blade Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°</td>
<td>MV3125-18</td>
</tr>
<tr>
<td>45°</td>
<td>MV3145-18</td>
</tr>
<tr>
<td>60°</td>
<td>MV3160-18</td>
</tr>
<tr>
<td>90°</td>
<td>MV3190-18</td>
</tr>
<tr>
<td>125°</td>
<td>MV3112-18</td>
</tr>
</tbody>
</table>

18cm/7” length

<table>
<thead>
<tr>
<th>Angle</th>
<th>Blade Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°</td>
<td>MV3125-20</td>
</tr>
<tr>
<td>45°</td>
<td>MV3145-20</td>
</tr>
<tr>
<td>60°</td>
<td>MV3160-20</td>
</tr>
<tr>
<td>90°</td>
<td>MV3190-20</td>
</tr>
<tr>
<td>125°</td>
<td>MV3112-20</td>
</tr>
</tbody>
</table>

20cm/8” length

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

<table>
<thead>
<tr>
<th>Angle</th>
<th>Blade Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°</td>
<td>MV3325-18</td>
</tr>
<tr>
<td>45°</td>
<td>MV3345-18</td>
</tr>
<tr>
<td>60°</td>
<td>MV3360-18</td>
</tr>
<tr>
<td>90°</td>
<td>MV3390-18</td>
</tr>
<tr>
<td>125°</td>
<td>MV3312-18</td>
</tr>
</tbody>
</table>
MICRO CORONARY SCISSORS

Micro Coronary Scissors - Standard 10mm Blades
- Flat handled
- Blades angled to side

- 25° angled
  - 18cm/7" length MV3425-18
  - 20cm/8" length MV3425-20
- 45° angled
  - 18cm/7" length MV3445-18
  - 20cm/8" length MV3445-20
- 60° angled
  - 18cm/7" length MV3460-18
  - 20cm/8" length MV3460-20
- 90° angled
  - 18cm/7" length MV3490-18
  - 20cm/8" length MV3490-20
- 125° angled
  - 18cm/7" length MV3412-18
  - 20cm/8" length MV3412-20

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

- 25° angled
  - 20cm/8" length MV3625-18
- 45° angled
  - 20cm/8" length MV3645-18
- 60° angled
  - 20cm/8" length MV3660-18
- 90° angled
  - 20cm/8" length MV3690-18
- 125° angled
  - 20cm/8" length MV3612-18
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
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

Available with micro serrations for nerve cutting - Straight

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

SDC-15S
Dissecting scissors with pointed tips

Available with micro serrations for nerve cutting - Curved

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

SAS-15T
Adventitia scissors with pointed tips

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

SDC-15T
Dissecting scissors with rounded tips

Available with micro serrations for nerve cutting - Curved

Surgical Instruments of Excellence
**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>
<td></td>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>MV5002-12</td>
<td>55mm</td>
<td>12mm</td>
<td>Infant</td>
</tr>
<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>
</tr>
<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>
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<tr>
<td>MV5002-19</td>
<td>130mm</td>
<td>19mm</td>
<td>Adolescent</td>
</tr>
<tr>
<td>MV5002-21</td>
<td>145mm</td>
<td>21mm</td>
<td>Adolescent</td>
</tr>
</tbody>
</table>

**Waterston Rib Spreader**
- Infant size

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

- Max spread 225mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade width</th>
<th>Blade depth</th>
<th>Spread</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5004-18</td>
<td>21mm</td>
<td>18mm</td>
<td>85mm</td>
</tr>
<tr>
<td>MV5004-36</td>
<td>45mm</td>
<td>36mm</td>
<td>150mm</td>
</tr>
<tr>
<td>MV5004-44</td>
<td>65mm</td>
<td>44mm</td>
<td>225mm</td>
</tr>
<tr>
<td>MV5004-50</td>
<td>60mm</td>
<td>50mm</td>
<td>225mm</td>
</tr>
<tr>
<td>MV5004-65</td>
<td>65mm</td>
<td>65mm</td>
<td>225mm</td>
</tr>
</tbody>
</table>

**Sellors Rib Spreader**

- Max spread 225mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade width</th>
<th>Blade depth</th>
<th>Spread</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5011-00</td>
<td>18mm</td>
<td>21mm</td>
<td>85mm</td>
</tr>
<tr>
<td>MV5011-18</td>
<td>36mm</td>
<td>45mm</td>
<td>150mm</td>
</tr>
<tr>
<td>MV5011-44</td>
<td>44mm</td>
<td>65mm</td>
<td>225mm</td>
</tr>
<tr>
<td>MV5011-50</td>
<td>50mm</td>
<td>60mm</td>
<td>225mm</td>
</tr>
<tr>
<td>MV5011-65</td>
<td>65mm</td>
<td>65mm</td>
<td>225mm</td>
</tr>
</tbody>
</table>

Supplied with set of 3 sizes of blades and key

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5011-38</td>
<td>Small blade 38mm</td>
</tr>
<tr>
<td>MV5011-45</td>
<td>Medium blade 45mm</td>
</tr>
<tr>
<td>MV5011-65</td>
<td>Large blade 65mm</td>
</tr>
</tbody>
</table>
RIB SPREADERS

Tuffier Rib Spreader

MV5005-50

Blade width  | Blade depth
---|---
45mm | 50mm

Tudor Edwards Modified Tuffier Rib Spreader

* Complete with key

MV5006-35

Blade width  | Blade depth
---|---
25mm | 35mm

Key

Tudor Edwards Rib Spreader

MV5007-00

Supplied with set of 3 sizes of blades and key

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5007-25</td>
<td>25mm</td>
</tr>
<tr>
<td>MV5007-50</td>
<td>50mm</td>
</tr>
<tr>
<td>MV5007-75</td>
<td>75mm</td>
</tr>
</tbody>
</table>

Small blade  | Medium blade  | Large blade
MV5007-25    | MV5007-50    | MV5007-75

25mm depth  | 50mm depth  | 75mm depth
small blade  | medium blade| large blade
MV5007-25    | MV5007-50    | MV5007-75

Key

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

*Ronald Edwards Rib Spreader*
- Curved arms, fenestrated blades

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

*Papworth Rib Spreader*
- 225mm spread

<table>
<thead>
<tr>
<th>MV5009-25</th>
<th>Blade width</th>
<th>Blade depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65mm</td>
<td>25mm</td>
</tr>
</tbody>
</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

Channeled Blade
- 100mm long x 20mm wide

MV5014-07

Claw Blades

<table>
<thead>
<tr>
<th>Lengths</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>28mm</td>
<td>MV5014-02</td>
</tr>
<tr>
<td>32mm</td>
<td>MV5014-03</td>
</tr>
<tr>
<td>38mm</td>
<td>MV5014-04</td>
</tr>
<tr>
<td>43mm</td>
<td>MV5014-05</td>
</tr>
<tr>
<td>50mm</td>
<td>MV5014-06</td>
</tr>
</tbody>
</table>

* included in set
Cooley Cosgrove Mitral Valve Retractor

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

RIB SPREADERS

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
BOOKWALTER ABDOMINAL RING RETRACTOR SYSTEM

Bookwalter 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

MV5050-00 Complete set inc. containers

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

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

Surgical Instruments of Excellence
ABDOMINAL RING RETRACCTOR

Medium Oval Ring

MV5055-00

Segmented Oval Ring

MV5056-00

Malleable Retractor Blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade Size</th>
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<tbody>
<tr>
<td>MV5060-01</td>
<td>38mm x 150mm</td>
</tr>
<tr>
<td>MV5060-02</td>
<td>51mm x 150mm</td>
</tr>
<tr>
<td>MV5060-03</td>
<td>76mm x 150mm</td>
</tr>
</tbody>
</table>

Kelly Retractor Blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV5065-01</td>
<td>50mm x 38mm</td>
</tr>
<tr>
<td>MV5065-02</td>
<td>50mm x 50mm</td>
</tr>
<tr>
<td>MV5061-01</td>
<td>50mm x 76mm</td>
</tr>
<tr>
<td>MV5061-02</td>
<td>50mm x 102mm</td>
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<tr>
<td>MV5061-03</td>
<td>50mm x 127mm</td>
</tr>
<tr>
<td>MV5061-04</td>
<td>50mm x 154mm</td>
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</tbody>
</table>

Balfour Retractor Blade

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade Size</th>
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</thead>
<tbody>
<tr>
<td>MV5062-01</td>
<td>68mm x 85mm</td>
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</table>

Harrington Retractor Blade

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade Size</th>
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</thead>
<tbody>
<tr>
<td>MV5063-01</td>
<td>63mm x 143mm</td>
</tr>
</tbody>
</table>
RETRACTORS & HOOKS

Krayenbühl Nerve and Vessel Hook
- 18.5cm/7¼" length

MV9111-18  MV9112-18  MV9113-18  MV9114-18

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

Sharp  SP9103-19  Blunt  SP9104-19

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

MV9101-19

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

SP9111-20

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

Sharp  SP9101-20  Blunt  SP9102-20

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

SP9108-24
RETRACTORS & HOOKS

Senn-Miller Double Ended Catspaw Retractor
- 16cm/6¼" length

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

Gillies Skin Hook
- 18cm/7" length

Klieneart-Kutz Skin Hook
- 16cm/6¼" length

Kleinert-Kutz Skin Hook
- 15cm/6" length

Ragnell-Davies Retractor
- 16cm/6¼" length

Mini-Langenbeck Retractor
- 16cm/6¼" length

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

Senn-Miller Double Ended Catspaw Retractor
- 16cm/6¼" length

Kilner-Miniature Pattern Catspaw Retractor
- 15cm/6" length
RETRACTORS

Langenbeck Retractor
* 21.5cm/8½" length

<table>
<thead>
<tr>
<th>Code</th>
<th>Blade Size</th>
<th>Depth</th>
<th>Width</th>
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<tbody>
<tr>
<td>SP5122-21</td>
<td>22mm x 6mm</td>
<td>Small</td>
<td></td>
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<tr>
<td>SP5145-21</td>
<td>45mm x 13mm</td>
<td>Medium</td>
<td></td>
</tr>
<tr>
<td>SP5165-21</td>
<td>65mm x 25mm</td>
<td>Large</td>
<td></td>
</tr>
<tr>
<td>SP5190-21</td>
<td>90mm x 20mm</td>
<td>X-large</td>
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</table>

Morris Retractor
* 25cm/9¾" length

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<tr>
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Deavers Abdominal Retractor

<table>
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<tr>
<td>MV5100-25</td>
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<td>MV5100-38</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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</table>
Tudor Edwards Scapula Retractor
- 20cm/8” length
- Toothed blade 50mm x 45mm

MV5205-20

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

MV5204-20

Brock Erector Spinae Retractor
- Hollow handle
- 20cm/8” length

MV5203-20

Allison Lung Retractor

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
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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>
</tr>
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</table>

Ross Aortic Retractor
- 26cm/10½” length

<table>
<thead>
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<tr>
<td>MV5210-10</td>
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<tr>
<td>MV5210-20</td>
<td>No.2</td>
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<td>MV5210-30</td>
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<td>No.4</td>
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<td>MV5210-50</td>
<td>No.5</td>
</tr>
<tr>
<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

With deeper prongs
- Prong depth 70mm
  SP4000-22
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

Browse Retractor Long Prong Left & Right
- 19.5cm/6¾" length
- 4 x 4 blunt prongs

Blade depth:
left 50mm, right 25mm
SP4020-19

Blade depth:
right 50mm, left 25mm
SP4021-19

Used in femoral popliteal bypass surgery.
RIB CUTTERS

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

SP1024-27

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

SP1023-27

Tudor Edwards/Vehmehren Costotome
- 24cm/9½” length
- For cutting ribs

SP1023-24
RIB RASPUTORY

Doyen Rib Raspatory
- 17cm/6¾” length

*Left illustrated

Matson Rib Raspatory
- 22cm/8¾” length
- Elevator 15mm wide
- Stripper 22mm wide

Semb Rib Raspatory

*illustrated

No.1 notched end for rib edge, 20cm/8"
No.2 notched end for rib edge, 21cm/8¼"
No.3 straight end, 22cm/8¾"
No.5 oval blade, 22cm/8¾"

Used to strip off the periostcum from the full length of rib.

MV7001-15 Child MV7002-16 Adult
MV7003-15 Child MV7004-16 Adult
MV7005-22

MV7006-20 * MV7006-23 MV7007-19 MV7008-22
**LAHEY Cholecystectomy Forceps**
- Curved longitudinal serrations

- 19.5cm/7½"
  - MV1742-19

- 23cm/9"
  - MV1742-23

**Baby-Mixter Forceps**
- Curved fine jaws

- 14cm/5¾"
  - MV1725-14

- 18cm/7"
  - MV1725-18

**Gemini (DeBakey-Mixer) Forceps**
- Curved jaws

- 13cm/5"
  - MV1743-13

- 16cm/6¼"
  - MV1743-16

- 18cm/7"
  - MV1743-18

- 20cm/8"
  - MV1743-20

- 23cm/9"
  - MV1743-23

- 25cm/10"
  - MV1743-25

- 28cm/11"
  - MV1743-28
**Mixter (LAHEY) Artery Forceps**
- Delicate jaws
- Acute 90° curve
- Jaws fully serrated

18cm/7"
MV1731-18

20cm/8"
MV1732-20

23cm/9"
MV1733-23

**Holle Ligature Forceps**
- Very delicate curved jaws

18cm/7"
MV1533-18

20cm/8"
MV1531-20

23cm/9"
MV1532-23

**Bailey Artery Forceps**
- Very delicate angled jaws
- 18cm/7" length

Angled 30°
MV1745-18

Angled 60°
MV1744-18

Angled 90°
MV1746-18
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˚

MV6011-10T
- Jaws angled 45˚

MV6012-10T
- Jaws angled 60˚

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
DeBakey Castaneda Paediatric Clamp

- Curved shanks
- Suitable for paediatric and delicate surgery
- 12cm/5" length

*illustrated
VASCULAR CLAMPS

Titanium Kitzmiller Baby Vascular Clamp Right
- 13cm/5” length
- Jaw length 25mm
- Cooley jaws
- For carotid surgery

MV6396-11T

Titanium Kitzmiller Baby Vascular Clamp Left
- 13cm/5” length
- Jaw length 25mm
- Cooley jaws
- For carotid surgery

MV6395-11T

Cooley Paediatric Vascular Clamp
- 12cm/4¾” length
- Satinsky jaw

MV6108-12
DeBakey Ring Handled Bulldog Clamp

- 12.5cm/5” Straight
- 12.5cm/5” Curved
- 12.5cm/5” Angled 45°
- 10cm/4” Angled 90°

DeBakey-Glover Anastomosis Clamp

- Straight shanks

- 21cm/8¼”
- 24cm/9¼”
- 21cm/8¼”
- 26cm/10¼”

- 18.5cm/7¼”
- 22cm/8¾”
DeBakey Glover Patent Ductus Clamp

- Straight shanks

20cm/8"
MV6039-20

22cm/8¾"
MV6039-22

26cm/10¼"
MV6039-26

DeBakey Glover Patent Ductus Clamp

- Angled shanks

20cm/8"
MV6040-20

22cm/8¾"
MV6040-22

26cm/10¼"
MV6040-26

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>Type</th>
<th>Length</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>Straight shanks</td>
<td>19.5cm/7¾&quot;</td>
<td>MV6042-19</td>
</tr>
<tr>
<td>Straight shanks</td>
<td>22cm/8¾&quot;</td>
<td>MV6042-22</td>
</tr>
<tr>
<td>Angled shanks</td>
<td>19.5cm/7¾&quot;</td>
<td>MV6044-19</td>
</tr>
<tr>
<td>Angled shanks</td>
<td>22cm/8¾&quot;</td>
<td>MV6044-22</td>
</tr>
</tbody>
</table>

DeBakey Peripheral Clamp

* Illustrated
VASCULAR CLAMPS

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

*illustrated
VASCULAR CLAMPS

DeBakey Multi-Purpose Clamp

16cm/6¼" * 30° angled jaws
MV6055-16

15.5cm/6" 60° angled jaws
MV6055-15

14.5cm/6½" 90° angled jaws
MV6055-14

DeBakey Multi-Purpose Forceps

* Angled 60°
* Curved shanks

20cm/8" MV6052-20
24cm/9½" * MV6052-24
30cm/12" MV6052-30
25cm/10" MV6052-25
Lambert-Kay Aortic Clamp
- 20cm/8" length

Weber Aortic Clamp
- 26cm/10¼" length

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DeBakey Aortic Aneurism Clamp
* Curved shanks

DeBakey-Bahnson Aortic Aneurism Clamp
* S-shape shanks

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MV6037-24
MV6037-25
MV6037-26

MV6035-24
MV6035-27
MV6035-31
MV6035-33

24cm/9½"
27cm/10¼"
31cm/12¼"
33cm/13"

24.5cm/9¾"
25.5cm/10"
26.5cm/10½"
DeBakey Multi-Purpose Clamp
* Angled 90°

DeBakey-Beck Paediatric Aortic Forceps
* Straight shanks
VASCULAR CLAMPS

DeBakey Tangential Occlusion Clamp
- Curved shanks

DeBakey-Satinsky Vena-Cava Clamps
VASCULAR CLAMPS

DeBakey Anastomosis Clamp

17cm/6¾"
MV6068-17

DeBakey-Derra Anastomosis Clamp

* 17cm/6¾" length

Small
MV6070-17

Medium
MV6071-17

Large
MV6072-17
**VASCULAR CLAMPS**

**Swinney Vascular Clamp - Adult**
- 23.5cm/9 1/4" length
- DeBakey jaws 60mm

**DeBakey Curved Anastomosis Forceps**
- 17cm/6 3/4" length
- Curved shanks

---

**MV6076-17**

**MV6077-17**
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

Cooley-Derra Anastomosis Clamp

- Small 16.5cm/6¼"
- Medium 17cm/6¼"
- Large 17.5cm/7"

MV6115-16  MV6116-17  MV6117-17
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

Cooley Coarctation Clamp

17cm/6¾" 17cm/6¾" 18cm/7"

MV6140-17 MV6141-17 MV6142-18
VASCULAR CLAMPS

DeBakey-Semb Ligature Carrier
* 25cm/10" length

Semb Ligature Forceps

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

Javid Carotid Bypass Clamp
- Small size ring
- 15cm/6" length
- 60° angled
MV6200-15

For holding the shunt tube during Carotid Surgery

Javid Carotid Bypass Clamp
- Large size ring
- 70° angled
MV6200-16 16cm/6¼" length
MV6200-18 18cm/7" length

Dardik Multi-Purpose Clamp

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

- Weight 3gr
- Closing pressure 80gr

Straight

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
<th>Code</th>
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<tr>
<td>50mm</td>
<td>8mm</td>
<td>MV4001-50</td>
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<tr>
<td>55mm</td>
<td>12mm</td>
<td>MV4001-55</td>
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<td>60mm</td>
<td>16mm</td>
<td>MV4001-60</td>
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<td>65mm</td>
<td>20mm</td>
<td>MV4001-65</td>
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Angled 50°

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<th>Jaw length</th>
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<tr>
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<tr>
<td>45mm</td>
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<td>MV4002-45</td>
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<tr>
<td>55mm</td>
<td>20mm</td>
<td>MV4002-55</td>
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</table>

DeBakey-Diethrich Mini Bulldog Clamps

- Weight 3gr
- Closing pressure 180gr

Straight

<table>
<thead>
<tr>
<th>Overall length</th>
<th>Jaw length</th>
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<td>57mm</td>
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Angled 50°

<table>
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<td>44mm</td>
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<td>49mm</td>
<td>20mm</td>
<td>MV4006-49</td>
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</table>
**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>
<th>Arterial High Closing Pressure</th>
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</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4009-30T</td>
<td>MV4010-30T</td>
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<td>35mm</td>
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<td>MV4009-35T</td>
<td>MV4010-35T</td>
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<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4009-40T</td>
<td>MV4010-40T</td>
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<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4009-55T</td>
<td>MV4010-55T</td>
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</tbody>
</table>

- Vein Low Closing Pressure
- Arterial High Closing Pressure

**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>
<th>Arterial High Closing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4011-30T</td>
<td>MV4012-30T</td>
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<tr>
<td>35mm</td>
<td>15mm</td>
<td>MV4011-35T</td>
<td>MV4012-35T</td>
</tr>
<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4011-40T</td>
<td>MV4012-40T</td>
</tr>
<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4011-55T</td>
<td>MV4012-55T</td>
</tr>
</tbody>
</table>

- Vein Low Closing Pressure
- Arterial High Closing Pressure

**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>
<th>Arterial High Closing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td>11mm</td>
<td>MV4013-30T</td>
<td>MV4014-30T</td>
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<tr>
<td>35mm</td>
<td>15mm</td>
<td>MV4013-35T</td>
<td>MV4014-35T</td>
</tr>
<tr>
<td>40mm</td>
<td>17mm</td>
<td>MV4013-40T</td>
<td>MV4014-40T</td>
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<tr>
<td>55mm</td>
<td>24mm</td>
<td>MV4013-55T</td>
<td>MV4014-55T</td>
</tr>
</tbody>
</table>

- Vein Low Closing Pressure
- Arterial High Closing Pressure
Glover Bulldog Clamps
- Straight
- Closing pressure adjustable

Overall length
Jaw length
Code
50mm
20mm
MV4007-50
68mm
30mm
MV4007-68
85mm
43mm
MV4007-85
105mm
56mm
MV4007-05

Glover Bulldog Clamps
- Curved
- Closing pressure adjustable

Overall length
Jaw length
Code
46mm
20mm
MV4008-50
64mm
30mm
MV4008-68
78mm
43mm
MV4008-85
100mm
56mm
MV4008-05

Mini-Glover Bulldog Clamps
- Weight 12g

Overall length
Jaw length
Code
35mm
14mm
MV4015-35
35mm
14mm
MV4025-35
35mm
14mm
MV4035-35
35mm
14mm
MV4045-35
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
DeBakey Bulldog Clamps
- Straight

DeBakey Bulldog Clamps
- Curved

Titanium

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

Titanium

<table>
<thead>
<tr>
<th>Code</th>
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<th>Jaw length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV4004-08T</td>
<td>75mm</td>
<td>20mm</td>
</tr>
<tr>
<td>MV4004-09T</td>
<td>85mm</td>
<td>30mm</td>
</tr>
<tr>
<td>MV4004-10T</td>
<td>95mm</td>
<td>45mm</td>
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<tr>
<td>MV4004-12T</td>
<td>115mm</td>
<td>68mm</td>
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</table>
Gregory ‘Soft’ Carotid Bulldog Clamps

- Curved
- Weight 12g

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall length</th>
<th>Jaw length</th>
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<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>
</tbody>
</table>

Modified Gregory ‘Soft’ Bulldog Clamps

<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</td>
</tr>
<tr>
<td>MV4055-11</td>
<td>110mm</td>
<td>60mm</td>
</tr>
</tbody>
</table>

Curved to left
Curved to right
“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
- Matt or black finish
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws

Ordering details

**SINGLE CLAMPS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Pattern</th>
<th>CLAMP SIZE</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>00396 V</td>
<td>“V”</td>
<td>B-1</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00397 A</td>
<td>“V”</td>
<td>B-1</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00398 V</td>
<td>“V”</td>
<td>B-2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00399 A</td>
<td>“V”</td>
<td>B-2</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00400 V</td>
<td>“V”</td>
<td>B-3</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00401 A</td>
<td>“V”</td>
<td>B-3</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00325</td>
<td>HD-S</td>
<td>0.4 - 1.0mm</td>
<td></td>
</tr>
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**DOUBLE APPROXIMATING CLAMPS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Pattern</th>
<th>CLAMP SIZE</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>00414 V</td>
<td>“V”</td>
<td>ABB -11</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00415 A</td>
<td>“V”</td>
<td>ABB -11</td>
<td>0.4 - 1.0mm</td>
</tr>
<tr>
<td>00416 V</td>
<td>“V”</td>
<td>ABB -22</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00417 A</td>
<td>“V”</td>
<td>ABB -22</td>
<td>0.6 - 1.5mm</td>
</tr>
<tr>
<td>00418 V</td>
<td>“V”</td>
<td>ABB -33</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00419 A</td>
<td>“V”</td>
<td>ABB -33</td>
<td>1.0 - 2.25mm</td>
</tr>
<tr>
<td>00326</td>
<td>HD-D</td>
<td>1.5 - 3.5mm</td>
<td></td>
</tr>
<tr>
<td>00286</td>
<td>RD-S</td>
<td>2.0 - 5.0mm</td>
<td></td>
</tr>
<tr>
<td>00287</td>
<td>RD-D</td>
<td>2.0 - 5.0mm</td>
<td></td>
</tr>
</tbody>
</table>
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 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 none reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilisation of the vessel.

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

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
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

### ARTERIAL CLAMPS

<table>
<thead>
<tr>
<th>Single Artery Clamps</th>
<th>Double Approximating Clamps</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TKS-1</strong></td>
<td><strong>TKS-2</strong></td>
</tr>
<tr>
<td>Clamping Force</td>
<td>Clamping Force</td>
</tr>
<tr>
<td>40g/mm²</td>
<td>40g/mm²</td>
</tr>
</tbody>
</table>

For vessels less than 1mmØ

| **TKM-1**            | **TKM-2**                   |
| Clamping Force       | Clamping Force              |
| 60g/mm²              | 60g/mm²                     |

For vessels between 1mm to 2mmØ

| **TKL-1**            | **TKL-2**                   |
| Clamping Force       | Clamping Force              |
| 120g/mm²             | 120g/mm²                    |

For vessels between 2mm to 4mmØ

### ARTERIES

<table>
<thead>
<tr>
<th>Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Clamping Force</th>
<th>For Artery Size Ø</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>
<td>Less than 1mm</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>
<td>Less than 1mm</td>
</tr>
<tr>
<td>TKM-1</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>-</td>
<td>60g/mm²</td>
<td>1 to 2mm</td>
</tr>
<tr>
<td>TKM-2</td>
<td>11.5mm</td>
<td>5.5mm</td>
<td>3.0mm</td>
<td>12.5mm</td>
<td>60g/mm²</td>
<td>1 to 2mm</td>
</tr>
<tr>
<td>TKL-1</td>
<td>15.0mm</td>
<td>6.5mm</td>
<td>3.5mm</td>
<td>-</td>
<td>120g/mm²</td>
<td>2 to 4mm</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>
<td>2 to 4mm</td>
</tr>
</tbody>
</table>

- Exact pressure every use
- Supplied in boxes of 10
- Each box easily identified by a different colour
SINGLE USE 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
- Supplied in boxes 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>Clamping Force</td>
<td>Clamping Force</td>
</tr>
<tr>
<td>15g/mm²</td>
<td>15g/mm²</td>
</tr>
<tr>
<td>For vessels between 0.2mm to 1mm Ø</td>
<td></td>
</tr>
<tr>
<td>TKSV-1</td>
<td>TKSV-2</td>
</tr>
<tr>
<td>Clamping Force</td>
<td>Clamping Force</td>
</tr>
<tr>
<td>20g/mm²</td>
<td>20g/mm²</td>
</tr>
<tr>
<td>For vessels less than 1mm Ø</td>
<td></td>
</tr>
<tr>
<td>TKMV-1</td>
<td>TKMV-2</td>
</tr>
<tr>
<td>Clamping Force</td>
<td>Clamping Force</td>
</tr>
<tr>
<td>30g/mm²</td>
<td>30g/mm²</td>
</tr>
<tr>
<td>For vessels between 1mm to 2mm Ø</td>
<td></td>
</tr>
<tr>
<td>TKLV-1</td>
<td>TKLV-2</td>
</tr>
<tr>
<td>Clamping Force</td>
<td>Clamping Force</td>
</tr>
<tr>
<td>40g/mm²</td>
<td>40g/mm²</td>
</tr>
<tr>
<td>For vessels over 2mm Ø</td>
<td></td>
</tr>
</tbody>
</table>

### VEINS

- For vessels less than 1mm Ø
  - Clamping Force: 15g/mm²²
  - Code: TKFV-1, TKFV-2
- For vessels between 1mm to 2mm Ø
  - Clamping Force: 20g/mm²²
  - Code: TKSV-1, TKSV-2
- For vessels over 2mm Ø
  - Clamping Force: 30g/mm²²
  - Code: TKMV-1, TKMV-2
  - For vessels between 0.2mm to 1mm Ø
  - Clamping Force: 15g/mm²²
  - Code: TKFV-1, TKFV-2
  - For vessels less than 1mm Ø
  - Clamping Force: 20g/mm²²
  - Code: TKSV-1, TKSV-2
  - For vessels between 1mm to 2mm Ø
  - Clamping Force: 30g/mm²²
  - Code: TKMV-1, TKMV-2
  - For vessels over 2mm Ø
  - Clamping Force: 40g/mm²²
  - Code: TKLV-1, TKLV-2
RHOTON MICRO DISSECTORS

Titanium Micro Round Dissectors
- 19cm/7½" length

No.1
1mm Small
MV8101-19

No.2
2mm Medium
MV8102-19

No.3
3mm Large
MV8103-19

Titanium Micro Elevators
- 19cm/7½"

No.4
Curved
MV8104-19

No.5
Angled
MV8105-19

Titanium Micro Spatula Dissectors
- 19cm/7½" length

No.6
1mm Small
MV8106-19

No.7
1.7mm Medium
MV8107-19

No.8
2mm Large
MV8108-19

Titanium Micro Hooks
- 19cm/7½" length

No.9
90° Semi-sharp
MV8109-19

No.10
90° Blunt
MV8110-19

No.11
45° Semi-sharp
MV8111-19

No.12
Straight point needle
MV8112-19

Titanium Micro Curettes
- 19cm/7½" length

No.13
Small cup
MV8113-19

No.14
Large cup
MV8114-19
DISSECTORS

Titanium Micro Ball Dissectors
- 19cm/7½" length

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Tip</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Straight</td>
<td>MV8115-19</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>90° 3mm tip</td>
<td>MV8116-19</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>90° 5mm tip</td>
<td>MV8117-19</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>40° 4mm tip</td>
<td>MV8118-19</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>40° 8mm tip</td>
<td>MV8119-19</td>
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</tr>
</tbody>
</table>

Dissector Sterilising Rack
- To hold 19 Micro Dissectors

MV8100-00

Complete Set
- Including Rack and 19 Micro Dissectors

MV8100-19

MacDonalds Dissector

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>HA7105-19</td>
<td>18cm/7&quot;</td>
</tr>
<tr>
<td>SP9206-23</td>
<td>23cm/9&quot;</td>
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</tbody>
</table>

Watson Cheyne Dissector

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

Freer Dissector
- 19cm/7½" length

HA7602-18
Southampton Western Hospital Suction Tube

- 22cm/8½" length
- Paediatric 3.3mm/¼" Ø
- For 6.5mm/¼" tubing

MV7401-22

Frazier Suction Tube

- Angled 30°

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

MV7406-30

MV7407-30

American Pattern Suction Tube

- 16.5cm/6½" length

MV7402-16

Brompton Hospital Suction Tube

- 30cm/11¾" length

MV7403-23

Brompton Hospital Suction Tube

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

MV7406-30 Adult size for 9.5mm/³⁄8" tubing
MV7407-30 Child size for 6mm/¼" tubing

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

MV7408-28

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

*illustrated

MV7405-24 Straight mount*
MV7406-24 Curved mount

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

MV7405-15
## PERFUSION CANNULA

### Ross Atrial Basket

<table>
<thead>
<tr>
<th>Length</th>
<th>Tubing size Ø</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>29mm</td>
<td>12.7mm/⅝&quot;</td>
<td>MV7205-15</td>
</tr>
<tr>
<td>29mm</td>
<td>9.5mm/⅜&quot;</td>
<td>MV7205-20</td>
</tr>
<tr>
<td>19mm</td>
<td>9.5mm/⅜&quot;</td>
<td>MV7205-25</td>
</tr>
<tr>
<td>16mm</td>
<td>6.3mm/¼&quot;</td>
<td>MV7205-30</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>7.5mm</td>
<td>5.0mm/⅜&quot;</td>
<td>MV7206-75 Adult</td>
</tr>
<tr>
<td>6.5mm</td>
<td>5.0mm/⅜&quot;</td>
<td>MV7206-65 Child</td>
</tr>
<tr>
<td>5.0mm</td>
<td>3.5mm/⅝&quot;</td>
<td>MV7206-50 Infant</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>7.5mm</td>
<td>5.0mm/⅜&quot;</td>
<td>MV7207-75 Adult</td>
</tr>
<tr>
<td>6.5mm</td>
<td>5.0mm/⅜&quot;</td>
<td>MV7207-65 Child</td>
</tr>
<tr>
<td>5.0mm</td>
<td>3.5mm/⅝&quot;</td>
<td>MV7207-50 Infant</td>
</tr>
</tbody>
</table>
VESSLE DILATORS & PROBES

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>
</tr>
<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>MV7303-05</th>
<th>MV7303-10</th>
<th>MV7303-15</th>
<th>MV7303-20</th>
<th>MV7303-25</th>
<th>MV7303-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5mm</td>
<td>3.5mm</td>
<td>MV7303-35</td>
<td>MV7303-40</td>
<td>MV7303-45</td>
<td>MV7303-50</td>
<td>MV7303-70</td>
</tr>
<tr>
<td>1.0mm</td>
<td>4.0mm</td>
<td>MV7303-40</td>
<td>MV7303-45</td>
<td>MV7303-50</td>
<td>MV7303-70</td>
<td>MV7303-90</td>
</tr>
<tr>
<td>1.5mm</td>
<td>4.5mm</td>
<td>MV7303-45</td>
<td>MV7303-50</td>
<td>MV7303-70</td>
<td>MV7303-90</td>
<td></td>
</tr>
<tr>
<td>2.0mm</td>
<td>5.0mm</td>
<td>MV7303-50</td>
<td>MV7303-70</td>
<td>MV7303-90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5mm</td>
<td>7.0mm</td>
<td>MV7303-70</td>
<td>MV7303-90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.0mm</td>
<td>9.0mm</td>
<td>MV7303-90</td>
<td></td>
<td></td>
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</tr>
</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>
<td>MV7305-30</td>
</tr>
<tr>
<td>3.5mm</td>
<td>MV7304-35</td>
<td>MV7305-35</td>
</tr>
<tr>
<td>4.0mm</td>
<td>MV7304-40</td>
<td>MV7305-40</td>
</tr>
<tr>
<td>4.5mm</td>
<td>MV7304-45</td>
<td>MV7305-45</td>
</tr>
<tr>
<td>5.0mm</td>
<td>MV7304-50</td>
<td>MV7305-50</td>
</tr>
</tbody>
</table>
VATS SURGERY
(VIDEO ASSISTED THORACOSCOPIC SURGERY)

SuperCut Slider Scissors
- Curved jaws
- Metzenbaum scissors
- Tungsten Carbide edge

10mm shaft

Blade length

<table>
<thead>
<tr>
<th>Scissors - 10mm shaft</th>
<th>Blade</th>
<th>Total length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9590-36</td>
<td>Standard curved blade 55mm</td>
<td>36cm</td>
</tr>
<tr>
<td>MV9591-36</td>
<td>Thin curved blade 55mm</td>
<td>36cm</td>
</tr>
<tr>
<td>MV9592-29</td>
<td>Short jaw curved blade 35mm</td>
<td>29cm</td>
</tr>
</tbody>
</table>

SuperCut Slider Scissors
- Curved short jaws
- Metzenbaum scissors
- Tungsten Carbide edge

5mm shaft

<table>
<thead>
<tr>
<th>Scissors - 5mm shaft</th>
<th>Blade</th>
<th>Total length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9593-35</td>
<td>Short curved 35mm blade 35mm</td>
<td>35cm long</td>
</tr>
<tr>
<td>MV9594-32</td>
<td>Short curved 35mm blade 35mm</td>
<td>32cm med</td>
</tr>
<tr>
<td>MV9595-29</td>
<td>Short curved 30mm blade 30mm</td>
<td>29cm short</td>
</tr>
</tbody>
</table>
DeBakey Sliding Shaft Clamp
- Curved jaws with ratchet
- Rounded blunt tips

DeBakey Sliding Shaft Clamp
- Straight & curved jaws with ratchet
- Fine narrow jaws for blunt dissection

**VATS SURGERY**
*(VIDEO ASSISTED THORACOSCOPIC SURGERY)*

**DeBakey Sliding Shaft Clamp**

<table>
<thead>
<tr>
<th>Model</th>
<th>Jaw Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9501-33</td>
<td>1x2 DeBakey Jaw</td>
<td>62mm short  33cm</td>
</tr>
<tr>
<td>MV9502-29</td>
<td>1x2 DeBakey Jaw*</td>
<td>82mm med  29cm</td>
</tr>
<tr>
<td>MV9503-36</td>
<td>1x2 DeBakey Jaw</td>
<td>92mm long  36cm</td>
</tr>
<tr>
<td>MV9511-33</td>
<td>2x3 DeBakey Jaw</td>
<td>62mm short  33cm</td>
</tr>
<tr>
<td>MV9512-29</td>
<td>2x3 DeBakey Jaw</td>
<td>82mm med  29cm</td>
</tr>
<tr>
<td>MV9513-36</td>
<td>2x3 DeBakey Jaw</td>
<td>92mm long  36cm</td>
</tr>
</tbody>
</table>

**DeBakey Sliding Shaft Clamp**

<table>
<thead>
<tr>
<th>Model</th>
<th>Jaw Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9521-29</td>
<td>1x2 DeBakey Straight Jaw</td>
<td>65mm  29cm</td>
</tr>
<tr>
<td>MV9522-33</td>
<td>1x2 DeBakey Curved Jaw</td>
<td>65mm  33cm</td>
</tr>
<tr>
<td>MV9533-29</td>
<td>1x2 DeBakey Curved Jaw</td>
<td>50mm  29cm</td>
</tr>
<tr>
<td>MV9534-38</td>
<td>1x2 DeBakey Straight Jaw</td>
<td>110mm  38cm</td>
</tr>
<tr>
<td>MV9535-38</td>
<td>1x2 DeBakey Curved Jaw</td>
<td>110mm  38cm</td>
</tr>
<tr>
<td>MV9536-37</td>
<td>1x2 DeBakey Curved Jaw*</td>
<td>105mm  37cm</td>
</tr>
</tbody>
</table>
Harken & Satinsky Sliding Shaft Clamp

* Curved jaws

Harken Clamp - 10mm shaft

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Jaw</th>
<th>Total length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9541-35</td>
<td>Slightly curved, with ratchet</td>
<td>3mm</td>
<td>35cm</td>
</tr>
<tr>
<td>MV9542-35</td>
<td>Slightly curved, no ratchet</td>
<td>3mm</td>
<td>35cm</td>
</tr>
<tr>
<td>MV9543-35</td>
<td>Strongly curved, with ratchet*</td>
<td>3mm</td>
<td>35cm</td>
</tr>
<tr>
<td>MV9544-35</td>
<td>Strongly curved, no ratchet</td>
<td>3mm</td>
<td>35cm</td>
</tr>
</tbody>
</table>

Harken Clamp Large Jaws - 10mm shaft

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Jaw</th>
<th>Total length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9545-35</td>
<td>Strongly curved, with ratchet</td>
<td>3.3mm</td>
<td>36cm</td>
</tr>
</tbody>
</table>

Satinsky Clamp Large Jaws - 10mm shaft

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Jaw</th>
<th>Total length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9546-32</td>
<td>Strongly curved</td>
<td>3mm</td>
<td>32cm</td>
</tr>
</tbody>
</table>
## VATS SURGERY
(VIDEO ASSISTED THORACOSCOPIC SURGERY)

### Slider 90° Angled Dissecting Clamp
- 90° angled jaw
- For blunt dissection

![Image of dissection clamp](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>Jaw Type</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9551-33</td>
<td>90˚ angled jaw, with ratchet</td>
<td>30cm</td>
</tr>
<tr>
<td>MV9552-33</td>
<td>90˚ angled jaw, without ratchet</td>
<td>30cm</td>
</tr>
</tbody>
</table>

### Dennis Dissecting Sliding Shaft Clamp
- Curved jaws

![Image of dissection clamp](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>Jaw Type</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9556-29</td>
<td>Curved DeBakey jaws without ratchet</td>
<td>29cm</td>
</tr>
<tr>
<td>MV9557-33</td>
<td>Serrated jaws without ratchet</td>
<td>30mm</td>
</tr>
<tr>
<td>MV9559-38</td>
<td>Serrated jaws without ratchet</td>
<td>30mm</td>
</tr>
</tbody>
</table>

### Dissector Clamps

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Jaw Type</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm</td>
<td>MV9553-34</td>
<td>Serrated jaws without ratchet, longitudinal serrations</td>
<td>30mm</td>
</tr>
<tr>
<td></td>
<td>MV9554-34</td>
<td>Serrated jaws with ratchet, cross serrations</td>
<td>30mm</td>
</tr>
<tr>
<td></td>
<td>MV9555-34</td>
<td>Serrated jaws without ratchet, cross serrations</td>
<td>30mm</td>
</tr>
<tr>
<td>7mm</td>
<td>MV9551-33</td>
<td>DeBakey jaws, with ratchet</td>
<td>30cm</td>
</tr>
<tr>
<td></td>
<td>MV9552-33</td>
<td>DeBakey jaws, without ratchet</td>
<td>30cm</td>
</tr>
<tr>
<td>5mm</td>
<td>MV9556-29</td>
<td>Curved DeBakey jaws without ratchet</td>
<td>29cm</td>
</tr>
<tr>
<td></td>
<td>MV9557-33</td>
<td>Serrated jaws without ratchet</td>
<td>30mm</td>
</tr>
<tr>
<td></td>
<td>MV9558-33</td>
<td>Serrated jaws with ratchet *</td>
<td>30mm</td>
</tr>
<tr>
<td></td>
<td>MV9559-38</td>
<td>Serrated jaws without ratchet</td>
<td>30mm</td>
</tr>
</tbody>
</table>
### VATS SURGERY
(VIDEO ASSISTED THORACOSCOPIC SURGERY)

#### Grasping Forceps
- Curved jaws with ratchet
- 25cm/9¾” working length

* *illustrated*

| MV9563-33 | DeBakey jaws 1x2 teeth, 10mm shaft* | 33cm |
| MV9564-33 | Serrated jaws, 10mm shaft | 33cm |
| MV9565-33 | DeBakey jaws 1x2 teeth, 10mm shaft | 33cm |
| MV9566-33 | Serrrated jaws, 10mm shaft | 33cm |

#### Duval Sliding Shaft Forceps
- Triangular ring jaw curved with ratchet
- 25cm/9¾” working length

* *illustrated*

| MV9561-34 | Glassman/Allis Forceps, curved jaws, 10mm shaft | 34cm |
| MV9562-33 | Allis Forceps curved jaws, 10mm shaft* | 33cm |
**Foerster Grasping Sliding Shaft Forceps**
*Curved jaw with ratchet*

<table>
<thead>
<tr>
<th>Model</th>
<th>Tips</th>
<th>Shaft Width</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9571-33</td>
<td>Curved 6x11mm Jaws, 5mm shaft</td>
<td>5mm</td>
<td>33cm</td>
</tr>
<tr>
<td>MV9572-33</td>
<td>Curved 6x11mm Jaws, 5mm shaft</td>
<td>3mm</td>
<td>33cm</td>
</tr>
<tr>
<td>MV9573-28</td>
<td>Curved 6x11mm Jaws, 5mm shaft</td>
<td>28cm</td>
<td></td>
</tr>
<tr>
<td>MV9574-33</td>
<td>Straight 6x11 Jaws, 5mm shaft</td>
<td></td>
<td>33cm</td>
</tr>
<tr>
<td>MV9575-33</td>
<td>Straight 6x11 Jaws, 10mm shaft</td>
<td></td>
<td>33cm</td>
</tr>
<tr>
<td>MV9576-33</td>
<td>Curved 7x12 Jaws, 7mm shaft</td>
<td></td>
<td>33cm</td>
</tr>
<tr>
<td>MV9577-33</td>
<td>Curved 7x12 Jaws, 10mm shaft</td>
<td></td>
<td>33cm</td>
</tr>
<tr>
<td>MV9578-33</td>
<td>Curved 10x16mm Jaws, 7mm shaft</td>
<td></td>
<td>33cm</td>
</tr>
<tr>
<td>MV9579-35</td>
<td>Curved 13x26mm Jaws, 10mm shaft*</td>
<td></td>
<td>35cm</td>
</tr>
<tr>
<td>MV9580-28</td>
<td>Curved 20x35mm Jaws, 7mm shaft</td>
<td></td>
<td>28cm</td>
</tr>
<tr>
<td>MV9581-34</td>
<td>Curved 20x35mm Jaws, 10mm shaft</td>
<td></td>
<td>34cm</td>
</tr>
</tbody>
</table>
# Needle Holders

- **Tungsten carbide jaw inserts**
- **Suture size: 5-0 thread max**

* Illustrated

<table>
<thead>
<tr>
<th>Model</th>
<th>Jaw Type</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9600-25</td>
<td>2mm straight jaw, 10mm shaft</td>
<td>25cm</td>
<td></td>
</tr>
<tr>
<td>MV9601-25</td>
<td>3mm straight jaw, 10mm shaft</td>
<td>25cm</td>
<td></td>
</tr>
<tr>
<td>MV9602-25</td>
<td>3mm curved jaw, 10mm shaft*</td>
<td>25cm</td>
<td></td>
</tr>
<tr>
<td>MV9603-28</td>
<td>4mm straight jaw, 10mm shaft</td>
<td>28cm</td>
<td></td>
</tr>
<tr>
<td>MV9604-28</td>
<td>4mm curved jaw, 10mm shaft</td>
<td>28cm</td>
<td></td>
</tr>
<tr>
<td>MV9605-28</td>
<td>4mm curved jaw, 7mm shaft</td>
<td>28cm</td>
<td></td>
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<tr>
<td>MV9606-34</td>
<td>4mm curved jaw, 10mm shaft</td>
<td>34cm</td>
<td></td>
</tr>
<tr>
<td>MV9607-34</td>
<td>4mm straight jaw, 10mm shaft</td>
<td>34cm</td>
<td></td>
</tr>
<tr>
<td>MV9608-34</td>
<td>4mm straight jaw, 7mm shaft</td>
<td>34cm</td>
<td></td>
</tr>
<tr>
<td>MV9609-34</td>
<td>4mm curved jaw, 7mm shaft</td>
<td>34cm</td>
<td></td>
</tr>
<tr>
<td>MV9610-28</td>
<td>2mm straight jaw, 10mm shaft</td>
<td>28cm</td>
<td></td>
</tr>
<tr>
<td>MV9611-28</td>
<td>1.4mm delicate straight jaw, 10mm shaft</td>
<td>28cm</td>
<td></td>
</tr>
</tbody>
</table>
VATS SURGERY
(VIDEO ASSISTED THORACOSCOPIC SURGERY)

VATS Suction Tube
- Jaw tip 5mm Ø
- 47cm/18½" total length

MV9620-47

Knot Pusher
- Shaft 5mm Ø

MV9621-25
25cm length

MV9621-30
30cm length

MV9621-32
32cm length

MV9622-33
33cm length
open end

closed end

Valve Pusher
- Shaft 5mm Ø
- 34cm/13½" total length

MV9623-34

Cardiopligia Needle
- 34cm/13½" total length

MV9624-34
2mm Ø

MV9625-34
3mm Ø

Nitinol Suction Tube
- 18cm/7" total length

MV9626-18
2mm Ø

MV9627-18
3mm Ø

MV9628-18
4mm Ø

Gauge
- 3mm to 30mm range
- 34cm/13½" length

MV9629-34
OESCH PHLEBECTOMY HOOKS

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

![Hook Images]

**Vascular Tunneller**

- 50cm/20" overall length
- 8mm inner diameter
- 10mm outer diameter

**MV8500-10**

For use in placement of Vascular Grafts during bypass procedures, after deploying the Tunneller and removing the inner component the graft is then grasped with the clamp and pulled through the tube allowing accurate placement.
VESSEL CLIP APPLYING FORCEPS

Micro Vessel Clip Applying Forceps

- 15cm/5¼" length
- For use with Hemostatic Micro Vessel Clips

MV6500-15

Liga Clip Applicator Forceps

- Fitting Ethicon type clips

19cm length

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9901-19</td>
<td>Liga Clip Applicator - small size of clip</td>
</tr>
<tr>
<td>MV9902-19</td>
<td>Liga Clip Applicator - medium size of clip</td>
</tr>
<tr>
<td>MV9903-19</td>
<td>Liga Clip Applicator - medium/large size of clip</td>
</tr>
<tr>
<td>MV9904-19</td>
<td>Liga Clip Applicator - large size of clip</td>
</tr>
</tbody>
</table>

28cm length

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV9902-28</td>
<td>Liga Clip Applicator - medium size of clip</td>
</tr>
<tr>
<td>MV9903-28</td>
<td>Liga Clip Applicator - medium/large size of clip</td>
</tr>
<tr>
<td>MV9904-28</td>
<td>Liga Clip Applicator - large size of clip</td>
</tr>
</tbody>
</table>
SUGGESTED MICRO INSTRUMENT SET

Mercian offer a Basic Micro Surgery Instrument Set, equipping the surgeon with the basic Instruments for most micro surgery procedures.

Mercian Basic Micro Instrument Set

<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>
</tbody>
</table>

Set consisting of the following instruments:

Scissors
1 SAS-15R8 Micro Scissors R/B, 15cm straight
1 SDC-15R8 Micro Scissors R/B, 15cm curved

Needle Holders
1 BS-15-8 Micro Needle Holder R/B, 15cm straight
1 B-15-8 Micro Needle Holder R/B, 15cm curved

Forceps & Dilator
1 FRS-15 RM8 Suture Tying Forceps R/B, 15cm straight
1 FRC-15 RM8 Suture Tying Forceps R/B, 15cm curved
2 JF-5 Jewellers Forceps No.5, 11cm
1 D5a-3 Micro Vessel Dilator, 11cm

Clamp Forceps & Box
1 CAF-4 Clamp Applying Forceps - no lock
1 CB-1 Clamp Box

Acland Clamps
1pr 00398V Single Acland Clamps B-2V
1pr 00400V Single Acland Clamps B-3V
1pr 00325V Single Acland Clamps HD-S

SUGGESTED HYPOSPADIAS SET

Hypospadias Surgery is a common procedure in paediatric surgery but will require fine and delicate instrumentation to achieve a successful outcome. Mercian recommends the following instruments:

HYP-1 Complete set

Set consisting of the following instruments:

Qty | Order code | Description                                      |
-----|------------|--------------------------------------------------|
1    | E.4026/5   | Micro Instrument Container                      |

Retractors
2 HA5075-01 Kilner Skin Hooks 15cm, extra fine 2mm
2 HA5286-01 Kilner-Miniature Catspaw Retractor 15cm

Needle Holders
1 B-15-8 Micro Needle Holder, 15cm curved
1 MV1003-13 Castroviejo Micro Needle Holder, 13cm
1 740 DE 13 Micro-Ryder Needle Holder, 13cm
1 740 DE 15 Micro-Ryder Needle Holder, 15cm curved

Scissors
1 EA7613-11 Iris Scissors, 11cm curved
1 EA7643-13 Jameson-Werber Scissors, 13cm curved
1 S120-078-100 Hyposadias Scissors, 10cm curved
1 SDC-15 Micro Scissors, 15cm curved

Forceps
2 FF-1 Micro Adson Fine Toothed Forceps
1 JFP-3 Micro Pierse Forceps, 12cm
1 MV2010-15 DeBakey-Diethrich Forceps, 15cm

Probes
1 25-0300-10 Lachrymal Silver Probe, size 00/0
1 25-0301-12 Lachrymal Silver Probe, size ½
1 25-0301-34 Lachrymal Silver Probe, size ¾
SUGGESTED AV FISTULA INSTRUMENT SET

An arteriovenous fistula (AV fistula) is the connection of a vein and an artery, in the forearm, to allow access to the vascular system for haemodialysis, a procedure that performs the functions of the kidneys in people whose kidneys have failed.

Connecting the vein and artery is a surgical procedure. The fistula develops over a period of months after the surgery.

![AV Fistula Diagram](image)

**AVF-1** Complete 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.4026/5</td>
<td>Micro Instrument Container</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Artery Forceps</td>
</tr>
<tr>
<td>2</td>
<td>MV1745-14</td>
<td>Baby-Mixer Forceps curved 14cm</td>
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<tr>
<td>10</td>
<td>HA5753-12</td>
<td>Mosquito Artery Forceps curved 12cm</td>
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<td>5</td>
<td>HA5743-10</td>
<td>Micro Mosquito Forceps curved 10cm</td>
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<tr>
<td>1</td>
<td>707DE16</td>
<td>Mayo Hegar Needle Holder 16cm</td>
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<tr>
<td>1</td>
<td>777DE15</td>
<td>Micro Vascular Needle Holder 15cm</td>
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<td>1</td>
<td>MV1008-18</td>
<td>Micro Jacobson Needle Holder curved with lock 18cm</td>
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<td>Needle Holders</td>
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<tr>
<td>1</td>
<td>HA5701-10</td>
<td>Baby-Weitlaner Retractor 11cm 2x3 prongs</td>
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<td>HA5200-70</td>
<td>Alms Retractor 7cm 4x4 prongs</td>
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<td>2</td>
<td>HA5242-10</td>
<td>Mini-Langenbeck Retractors 16cm</td>
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<tr>
<td>1</td>
<td>EA7645-19</td>
<td>Potts-Smith Vascular Scissor 45°, 19cm</td>
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<tr>
<td>1</td>
<td>MV3145-18</td>
<td>Micro Coronary Scissors 45°, 18cm</td>
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<tr>
<td>1</td>
<td>EA7663-18</td>
<td>Metzenbaum Scissors curved 18cm</td>
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<td>EA7623-11</td>
<td>Strabismus Scissors curved 11cm</td>
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<td>Scissors</td>
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<td>2</td>
<td>HA5160-15</td>
<td>Gillies Dissecting Forceps 15cm</td>
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<td>2</td>
<td>MV2015-15</td>
<td>DeBakey Tissue Forceps 1.5mm tips 15cm</td>
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<tr>
<td>2</td>
<td>MV2205-18</td>
<td>Micro Ring Tip Forceps 18cm</td>
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<td>Dissecting Forceps</td>
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<td>4</td>
<td>MV4015-35</td>
<td>Mini-Glover Bulldog Clamps straight 14mm jaw</td>
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<tr>
<td>4</td>
<td>MV4025-35</td>
<td>Mini-Glover Bulldog Clamps curved 14mm jaw</td>
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<td>00398V</td>
<td>Acland Micro Vessel Clamps 2V</td>
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<td>1pr</td>
<td>00400V</td>
<td>Acland Micro Vessel Clamps 3V</td>
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<td>CB-1</td>
<td>Acland Clamp Box</td>
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<td>CAF-4</td>
<td>Clamp Applicator Forceps</td>
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<td>Bulldog Vessel Clamps</td>
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STERILISATION CONTAINERS

SINGLE TRAY CONTAINERS

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

Vessel Dilator
- 12.5cm/5” length
- Ball probe tip 0.5mm Ø

MV9105-18

Vessel Dilator
- 12.5cm/5” length
- Ball probe tip 1.0mm Ø

MV9106-18

Vessel Dilator
- 12.5cm/5” length
- Ball probe tip 1.5mm Ø

MV9107-18

Vessel Spreader
- 16cm/6¼” length

MV9108-18
OPERATING CHAIRS

The Severn Surgeons
Operating Stool with Back Rest
Suitable for all types of surgery

222-167
- Comfortable surgeon's seat
- Adjustable back rest
- 5 anti-static castors
- Height adjustment with foot plate
  height range 55cm to 78cm

The Severn Surgeons
Urology Operating Stool
with Back Rest

222-157
- Lower height range
  48cm to 67cm

The Avon Surgeons Operating
Stool without Back Rest
Suitable for all types of surgery

222-165
- Comfortable surgeon's seat
- 5 anti-static castors
- Hydraulic height adjustment with
  foot plate, range 55cm to 78cm

The Avon Surgeons
Urology Operating Stool
with Back Rest

222-155
- Lower height range
  48cm to 67cm
OPERATING CHAIRS

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

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

Available with round seat

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

3014
- Hydraulic height adjustment with foot pump
- Adjustable back rest
- Foot brake to give stability
- Comfortable surgeon’s seat, either round or saddle shaped
- 5 anti-static castors
- Height range 61cm to 76cm

Available with round seat