SPECIALIST
SPINAL RETRACTORS

MERCIAN
Surgical Instruments of Excellence
www.merciansurgical.com
This Specialist Retractor allows the consultant the optimal exposure to the disc with the minimum incision.

The design of the retractor allows unhindered access around the wound with the jointed arms folding along the patients back.

- The black finish eliminates distracting reflections under the microscope during surgery.
- The wide selection of blades available allows the surgeon full flexibility in approaches to the disc.

Basic McCulloch Retractor Set

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 each</td>
<td>SP5202-00</td>
<td>Retractor Frame</td>
</tr>
<tr>
<td>4 pairs</td>
<td>SP5204-40</td>
<td>Wide Muscle Blades, Sizes 4cm to 7cm depth</td>
</tr>
<tr>
<td>4 pairs</td>
<td>SP5206-40</td>
<td>Narrow Muscle Blades, Sizes 4cm to 7cm depth</td>
</tr>
<tr>
<td>4 each</td>
<td>SP5208-40</td>
<td>Hook Blades, Sizes 3cm to 6cm depth</td>
</tr>
<tr>
<td>4 each</td>
<td>SP5210-40</td>
<td>Toothed Blades, Sizes 3cm to 6cm depth</td>
</tr>
<tr>
<td>1 each</td>
<td>SP5200-10</td>
<td>Instrument Container</td>
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Extended McCulloch Retractor Set

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>2 each</td>
<td>SP5202-00</td>
<td>Retractor Frames</td>
</tr>
<tr>
<td>6 pairs</td>
<td>SP5204-60</td>
<td>Wide Muscle Blades, Sizes 3cm to 8cm depth</td>
</tr>
<tr>
<td>6 pairs</td>
<td>SP5206-60</td>
<td>Narrow Muscle Blades, Sizes 3cm to 8cm depth</td>
</tr>
<tr>
<td>6 each</td>
<td>SP5208-60</td>
<td>Hook Blades, Sizes 2cm to 7cm depth</td>
</tr>
<tr>
<td>6 each</td>
<td>SP5210-60</td>
<td>Toothed Blades, Sizes 2cm to 7cm depth</td>
</tr>
<tr>
<td>1 each</td>
<td>SP5200-10</td>
<td>Instrument Container</td>
</tr>
</tbody>
</table>
McCULLOCH RETRACTOR SET

Retractor Frame
- Jointed arms
- Maximum spread 70mm
- SP5202-00

Retractor Frame
- Rigid arms
- SP5203-00

Retractor Frame
- Extra long rack 140mm spread
- SP5202-00S

Jointed Arms

27mm width
- SP5204-03 3cm depth
- SP5204-04 4cm depth
- SP5204-05 5cm depth
- SP5204-06 6cm depth
- SP5204-07 7cm depth
- SP5204-08 8cm depth
- SP5204-09 9cm depth
- SP5204-10 10cm depth
- SP5204-12 12cm depth

Wide Muscle Blades - 6 Teeth

20mm width
- SP5206-03 3cm depth
- SP5206-04 4cm depth
- SP5206-05 5cm depth
- SP5206-06 6cm depth
- SP5206-07 7cm depth
- SP5206-08 8cm depth
- SP5206-09 9cm depth
- SP5206-10 10cm depth
- SP5206-12 12cm depth

Narrow Muscle Blades - 4 Teeth

17mm width
- SP5207-03 3cm depth
- SP5207-04 4cm depth
- SP5207-05 5cm depth
- SP5207-06 6cm depth
- SP5207-07 7cm depth
- SP5207-08 8cm depth
- SP5207-09 9cm depth
- SP5207-10 10cm depth
- SP5207-12 12cm depth

Thin Muscle Blades - 2 Teeth

Extra deep

Hook Blades

SP5208-02 2cm depth
SP5208-03 3cm depth
SP5208-04 4cm depth
SP5208-05 5cm depth
SP5208-06 6cm depth
SP5208-07 7cm depth
SP5208-08 8cm depth
SP5208-09 9cm depth
SP5208-10 10cm depth

Extra deep

Toothed Blades

McCULLOCH RETRACTOR SET
Surgical Instruments of Excellence

Tel: +44 (0) 844 879 1133 Fax: +44 (0) 844 879 1155 Email: info@merciansurgical.com
An advanced Cervical retractor system suitable for both Anterior and Posterior Cervical Surgery but with attachments for Micro Discectomy Surgery.

### Basic ‘Black Belt’ Cervical Retractor System 7320-00

- **Retractor Frame RIGHT**
- **Retractor Frame LEFT**
- **Retractor Frame OFFSET**
- **Blade Insertion Clamps**
- **Pronged Blades 34mm-70mm**
- **Blunt Blades 34mm-70mm**
- **Two Level Pronged Blades 40mm-55mm**
- **Two Level Blunt Blades 40mm-55mm**
- **Container**

### Extended ‘Black Belt’ Cervical Retractor System 7320-05

- **Retractor Frame RIGHT**
- **Retractor Frame LEFT**
- **Retractor Frame OFFSET**
- **Blade Insertion Clamps**
- **Pronged Blades 34mm-70mm**
- **Blunt Blades 34mm-70mm**
- **Two Level Pronged Blades 40mm-55mm**
- **Two Level Blunt Blades 40mm-55mm**
- **Container**
- **Micro Disc attachment**
- **Spike Blade**
- **T-Shape Blade**
- **Inner Spine Ligament Blade**
- **Pronged Blade 85mm depth**

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*Titanium Blade Set illustrated*
'BLACK BELT' CERVICAL RETRACTOR SET

- Full jointed retractor arms
- Black non-glare finish
- Wide blade range
- Suitable for single or multi level retraction

Blades
- The blade shape is designed to resist climbing out of the surgical site.
- The wider two level blades have an extra bend near the tip, which follows the contour of the vertebrae for visualising.

22mm wide blunt blade
22mm wide pronged blade
27mm wide two level blunt blade
27mm wide two level pronged blade
17mm wide optional narrow Cervical blades 40mm to 60mm depth

Lumbar Micro Discectomy Attachments
With this set the standard Cervical Retractor becomes a Lumbar Microdiscectomy Retractor unit.

7321-00

Complete set consisting of:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7321-10</td>
<td>Micro Disc attachment</td>
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<tr>
<td>1</td>
<td>7321-20</td>
<td>Spike Blade</td>
</tr>
<tr>
<td>1</td>
<td>7321-30</td>
<td>T-Shape Blade</td>
</tr>
<tr>
<td>1</td>
<td>7321-40</td>
<td>Inner Spine Ligament Blade</td>
</tr>
<tr>
<td>1</td>
<td>7322-85</td>
<td>Pronged Blade 85mm depth</td>
</tr>
</tbody>
</table>
A powerful retractor with a selection of blade depths which can be positioned anywhere along the retractor arms. Allows excellent exposure of the spine in Pedicle Screw and Laminectomy procedures.

**Super-Slide Retractor Basic Set**

7329-00

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>7329-10</td>
<td>Retractor Frame</td>
</tr>
<tr>
<td>4</td>
<td>7329-20</td>
<td>Small blades 2&quot; deep</td>
</tr>
<tr>
<td>4</td>
<td>7329-30</td>
<td>Medium blades 3&quot; deep</td>
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<tr>
<td>4</td>
<td>7329-40</td>
<td>Large blades 4&quot; deep</td>
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<tr>
<td>1</td>
<td>7329-50</td>
<td>Instrument container</td>
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**Super-Slide Retractor Extended Set**

7329-05

Includes components of basic set plus:

<table>
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<th>Description</th>
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<tr>
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<td>7329-47</td>
<td>Supplementary blades 4¾&quot; deep</td>
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<tr>
<td>2</td>
<td>7329-60</td>
<td>Unilateral blade heads</td>
</tr>
<tr>
<td>2</td>
<td>7329-62</td>
<td>Unilateral T-blades</td>
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</table>

**Titanium Super-Slide Retractor Basic Set**

7329-06

<table>
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<th>Qty</th>
<th>Order Code</th>
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<td>Retractor Frame</td>
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<td>4</td>
<td>7329-82</td>
<td>Small Titanium blades 2&quot; deep</td>
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<tr>
<td>4</td>
<td>7329-84</td>
<td>Medium Titanium blades 3&quot; deep</td>
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<tr>
<td>4</td>
<td>7329-86</td>
<td>Large Titanium blades 4&quot; deep</td>
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<td>1</td>
<td>7329-90</td>
<td>Instrument container</td>
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**Titanium Super-Slide Retractor Extended Set**

7329-09

Includes components of Titanium basic set plus:

<table>
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<th>Description</th>
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<td>7329-87</td>
<td>Supplementary Titanium blades 4¾&quot; deep</td>
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<tr>
<td>2</td>
<td>7329-60</td>
<td>Unilateral blade heads</td>
</tr>
<tr>
<td>2</td>
<td>7329-62T</td>
<td>Unilateral Titanium T-blades</td>
</tr>
</tbody>
</table>
Super-Slide Retractor Blades

- Will not slip out of wound during surgery
- Narrow blade design minimizes potential of tissue necrosis at blade and tissue contact point
- Blades feature quick release locking system

Unilateral Blade Attachment

- Blades lock into any chosen position along the retractor arms and may be changed at any time during surgery
- Arm locks allow the surgeon the choice of either attaching to the retractor arms then placing the unit into the wound or placing the blades into the wound then engaging the frame arms
- To obtain a unilateral exposure, use the unilateral blade attachments contained in the extended set. The T-Blade is designed to attain a firm purchase on the Spinous process
- The T-Blade can be adjusted to the correct depth with the blade lock
Caspar Micro Discectomy Retractor

- This Retractor Set allows a micro surgery approach to Lumbar Disc
- Specula have a black surface finish to prevent glare
- Fenestrated blades on the specula reduce the risk of movement during surgery

Complete Set

**SP5100-00**

Consisting of:

<table>
<thead>
<tr>
<th>Lateral Blades Depth</th>
<th>Specula Depth</th>
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<tbody>
<tr>
<td>SP5101-40 40mm</td>
<td>SP5100-40 40mm</td>
</tr>
<tr>
<td>SP5101-45 45mm</td>
<td>SP5100-45 45mm</td>
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<tr>
<td>SP5101-50 50mm</td>
<td>SP5100-50 50mm</td>
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<tr>
<td>SP5101-55 55mm</td>
<td>SP5100-55 55mm</td>
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<tr>
<td>SP5101-60 60mm</td>
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<tr>
<td>SP5101-65 65mm</td>
<td>SP5100-65 65mm</td>
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<td>SP5101-75 75mm</td>
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<tr>
<td>SP5101-80 80mm</td>
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<tr>
<td>SP5101-85 85mm</td>
<td>SP5100-85 85mm</td>
</tr>
<tr>
<td>SP5101-10 100mm</td>
<td>SP5100-10 100mm</td>
</tr>
</tbody>
</table>

Optional extra deep

- Counter Retractor Frame
- Blade Ejector Forceps
- Sterilising Container
- Tray Insert for Specula
- Tray Insert for Lateral Blades
CASPAR MICRO LUMBAR DISCECTOMY RETRACTOR SET

Lateral Blades

Blade Ejector Forceps

Specula Range

Caspar Micro Discectomy Retractor Frame

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
**PICCOLINO MINI LUMBAR RETRACTOR SET**

**Piccolino Mini Lumbar Retractor Set**
- Micro Lumbar Surgery
- Lateral blades are radiolucent
- Reduced 20mm incision

**Complete Set**

**SP5700-00**

**Consisting of:**

- **Lateral Blades**
  - SP5760-83 40mm
  - SP5760-84 45mm
  - SP5760-85 50mm
  - SP5760-86 55mm
  - SP5760-87 60mm
  - SP5760-88 65mm
  - SP5760-89 75mm

- **Specula**
  - SP5758-35 40mm
  - SP5758-36 45mm
  - SP5758-37 50mm
  - SP5758-38 55mm
  - SP5758-39 60mm
  - SP5758-40 65mm
  - SP5758-42 75mm
  - SP5758-44 85mm

- **SP5757-52** Counter Retractor Frame

Tel: +44 (0) 844 879 1133  Fax: +44 (0) 844 879 1155  Email: info@merciansurgical.com
Black Belt Micro Discectomy Retractor Set

A specialist retractor for Lumbar Micro Discectomy Surgery featuring:

- Jointed retractor arms
- Adjustable blade depth
- Range of pronged blades
- Powerful ratchet action with quick release mechanism

Complete Set consisting of:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Order Code</th>
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</tr>
</thead>
<tbody>
<tr>
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<td>7276-10</td>
<td>Retractor Frame</td>
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<tr>
<td>1</td>
<td>7276-15</td>
<td>Blade Inserting Clamp</td>
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<tr>
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<td>7276-20</td>
<td>Spike Blade</td>
</tr>
<tr>
<td>1</td>
<td>7276-30</td>
<td>T-Shape Blade</td>
</tr>
<tr>
<td>1</td>
<td>7276-35</td>
<td>Inner Spine - Ligament Blade</td>
</tr>
<tr>
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<td>7276-40</td>
<td>Pronged Blade 40mm</td>
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<td>7276-45</td>
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<td>7276-85</td>
<td>Pronged Blade 85mm</td>
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<tr>
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<td>Sterilising Container</td>
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