

SPINAL RETRACTORS & INSTRUMENT SETS

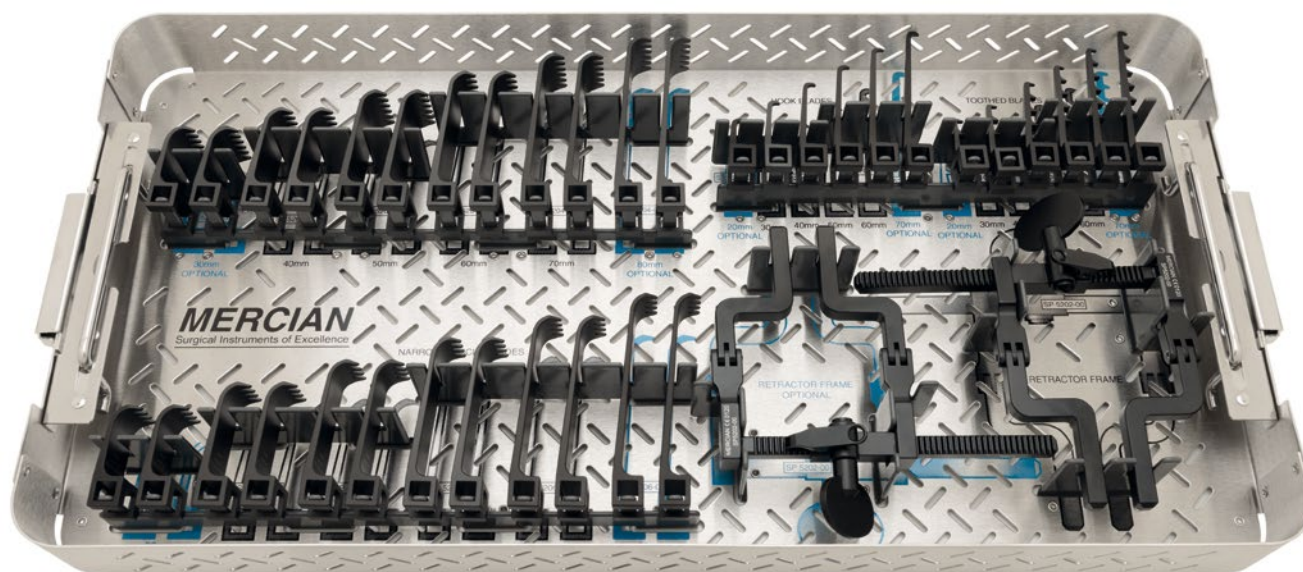
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McCULLOCH RETRACTOR SET



- 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

SP5200-00

Complete set consisting of:

Qty	Order code	Description
1 each	SP5202-00	Retractor Frame
4 pairs	SP5204-40	Wide Muscle Blades Sizes 4cm to 7cm depth
4 pairs	SP5206-40	Narrow Muscle Blades Sizes 4cm to 7cm depth
4 each	SP5208-40	Hook Blades Sizes 3cm to 6cm depth
4 each	SP5210-40	Toothed Blades Sizes 3cm to 6cm depth
1 each	SP5200-10	Instrument Container

Extended McCulloch Retractor Set

SP5200-01

Complete set consisting of:

Qty	Order code	Description
2 each	SP5202-00	Retractor Frames
6 pairs	SP5204-60	Wide Muscle Blades Sizes 3cm to 8cm depth
6 pairs	SP5206-60	Narrow Muscle Blades Sizes 3cm to 8cm depth
6 each	SP5208-60	Hook Blades Sizes 2cm to 7cm depth
6 each	SP5210-60	Toothed Blades Sizes 2cm to 7cm depth
1 each	SP5200-10	Instrument Container

McCULLOCH RETRACTOR SET

Standard Frame

- Jointed arms
- Maximum opening 7cm

SP5202-00



Jointed arms

Extra long rack allowing a wider exposure

Frame with Extra Long Rack

- Jointed arms
- Maximum opening 14cm

SP5202-00S

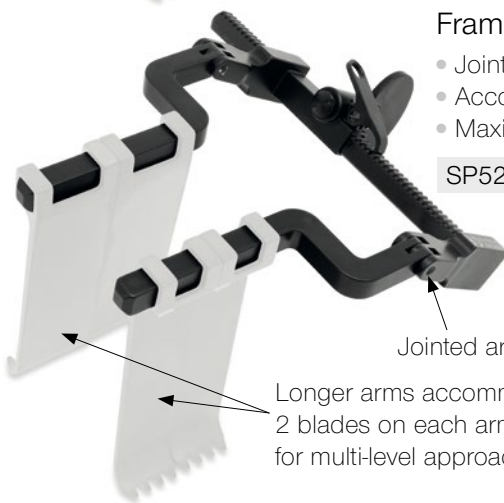


Jointed arms

Frame with Longer Arms

- Jointed arms
- Accommodates 2 blades on each arm
- Maximum opening 7cm

SP5202-00X



Jointed arms

Longer arms accommodating 2 blades on each arm. Useful for multi-level approach.

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

Extra deep



Hook Blades

Extra deep

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

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

Extra deep



Toothed Blades

Extra deep

SP5210-02	2cm depth
SP5210-03	3cm depth
SP5210-04	4cm depth
SP5210-05	5cm depth
SP5210-06	6cm depth
SP5210-07	7cm depth
SP5210-08	8cm depth
SP5210-09	9cm depth
SP5210-10	10cm depth

17mm width

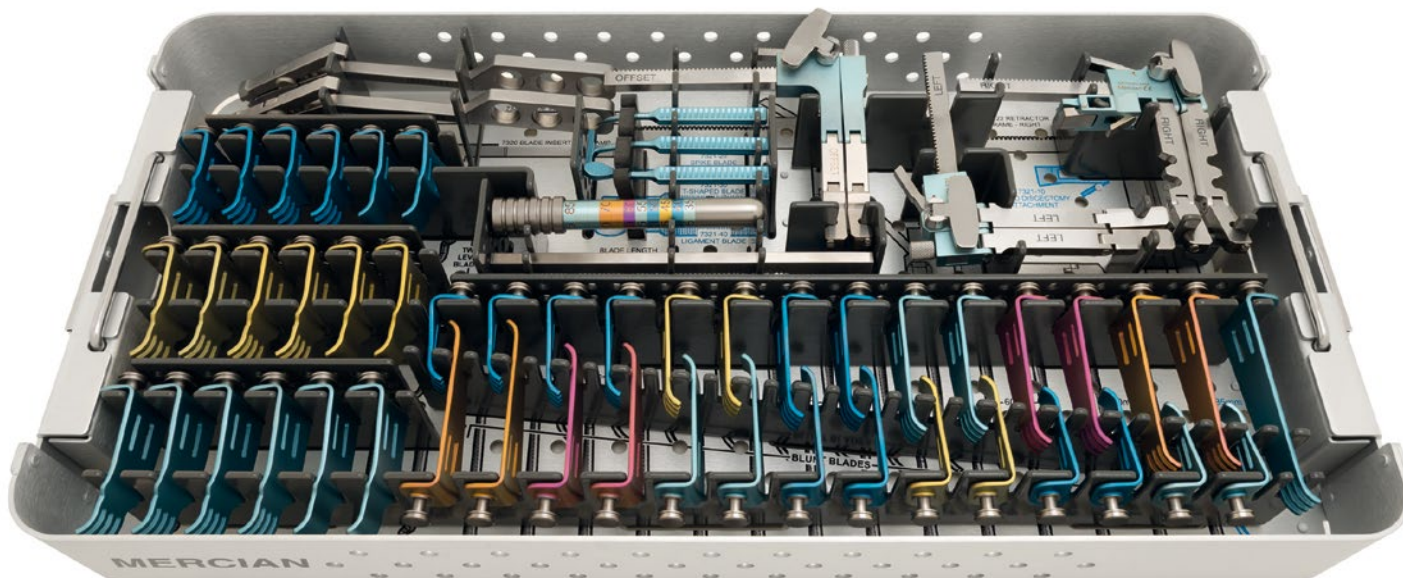
SP5207-03	3cm depth
SP5207-04	4cm depth
SP5207-05	5cm depth
SP5207-06	6cm depth
SP5207-07	7cm depth
SP5207-08	8cm depth



Thin Muscle
Blades - 2 Teeth

'BLACK BELT' CERVICAL RETRACTOR SET

* Titanium Blade Set illustrated



An advanced cervical retractor system suitable for both anterior and posterior cervical surgery including attachments for micro discectomy surgery.

Basic 'Black Belt' Cervical Retractor System

7320-00

Complete set consisting of:

Qty	Order code	Description
1	7320-22	Retractor Frame RIGHT (Corpectomy)
1	7320-20	Retractor Frame LEFT
1	7320-30	Retractor Frame OFFSET
2	7320-40	Blade Insertion Clamps
14	7322-34/70	Pronged Blades 34mm-70mm
14	7324-34/70	Blunt Blades 34mm-70mm
12	7326-40/55	Two Level Pronged Blades 40mm-55mm
6	7328-40/55	Two Level Blunt Blades 40mm-55mm
1	7320-50	Container

Extended 'Black Belt' Cervical Retractor System

7320-05

Consisting of:

Standard 'Black Belt' Retractor with the addition of **Micro Discectomy Attachments** as detailed on page 60.

Coloured Titanium

Extended 'Black Belt' Cervical Retractor System

SP7320-05M-C

Complete set consisting of:

Qty	Order code	Description
1	7320-22M	Retractor Frame RIGHT (Corpectomy)
1	7320-20M	Retractor Frame LEFT
1	7320-30M	Retractor Frame OFFSET
2	7320-40M	Blade Insertion Clamps
14	7322-34/70M	Pronged Blades 34mm-70mm
14	7324-34/70M	Blunt Blades 34mm-70mm
12	7326-40/55M	Two Level Pronged Blades 40mm-55mm
6	7328-40/55M	Two Level Blunt Blades 40mm-55mm
1	7320-50M	Container
1	7321-10	Micro Disc attachment
1	7321-20	Spike Blade
1	7321-30	T-Shape Blade
1	7321-40	Inner Spine Ligament Blade
1	7321-85	Pronged Blade 85mm depth

'BLACK BELT' CERVICAL RETRACTOR SET



- Full jointed retractor arms
- 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

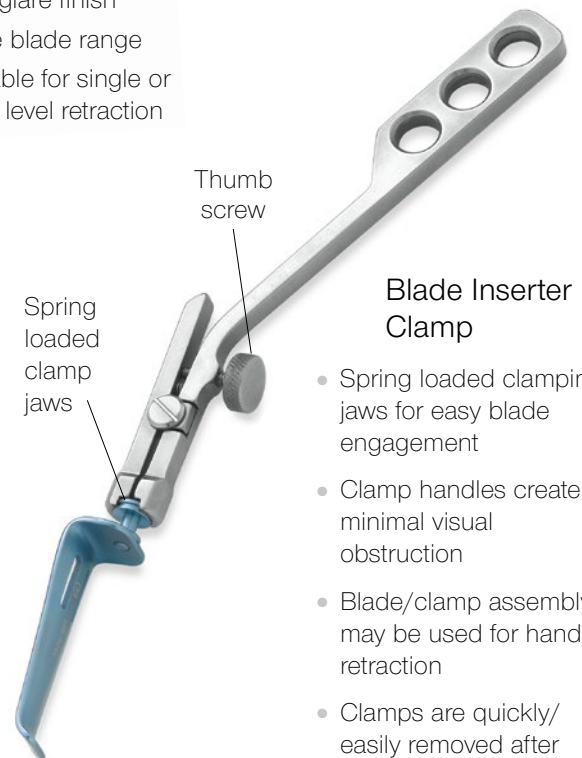


22mm wide blunt blade

22mm wide pronged blade

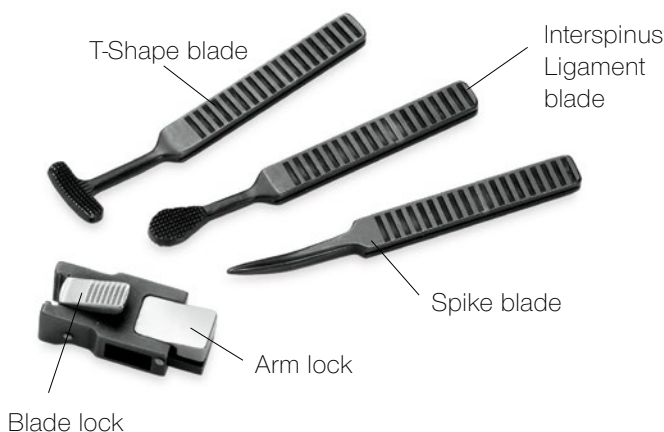
27mm wide two level blunt blade

27mm wide two level pronged blade



Blade Inserter Clamp

- Spring loaded clamping jaws for easy blade engagement
- Clamp handles create minimal visual obstruction
- Blade/clamp assembly may be used for hand retraction
- Clamps are quickly/easily removed after retractor arms have securely engaged the blades



Lumbar Micro Discectomy Attachments

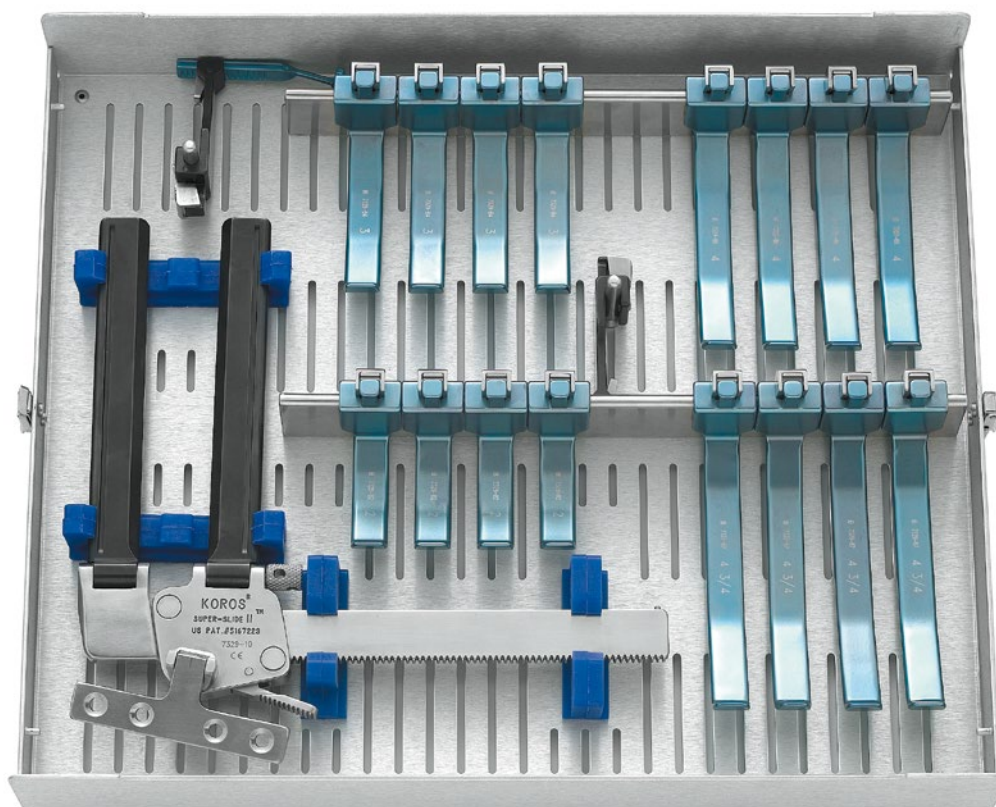
With this set the standard Cervical Retractor becomes a Lumbar Microdiscectomy Retractor unit.

7321-00

Complete set consisting of:

Qty	Order code	Description
1	7321-10	Micro Disc attachment
1	7321-20	Spike Blade
1	7321-30	T-Shape Blade
1	7321-40	Inner Spine Ligament Blade
1	7322-85	Pronged Blade 85mm depth

SUPER-SLIDE II LAMINECTOMY RETRACTOR SET



* Titanium Blade Set
illustrated

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

Complete set consisting of:

Qty	Order Code	Description
1	7329-10	Retractor Frame
4	7329-20	Small Blades 2" depth
4	7329-30	Medium Blades 3" depth
4	7329-40	Large Blades 4" depth
1	7329-50	Instrument Container

Super-Slide Retractor Extended Set

7329-05

*Includes components of
basic set plus:*

Qty	Order Code	Description
4	7329-47	Supplementary Blades 4¾" depth
2	7329-60	Unilateral Blade Heads
2	7329-62	Unilateral T-Blades

Titanium Super-Slide Retractor Basic Set

7329-06

Complete set consisting of:

Qty	Order Code	Description
1	7329-10	Retractor Frame
4	7329-82	Small Titanium Blades 2" depth
4	7329-84	Medium Titanium Blades 3" depth
4	7329-86	Large Titanium Blades 4" depth
1	7329-90	Instrument Container

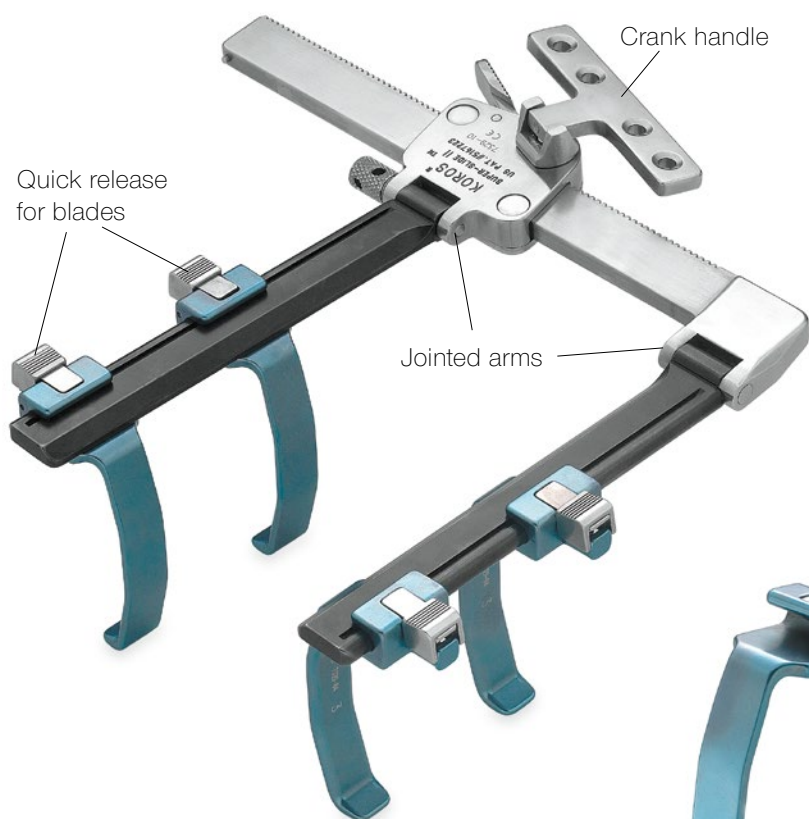
Titanium Super-Slide Retractor Extended Set

7329-09

*Includes components of titanium
basic set plus:*

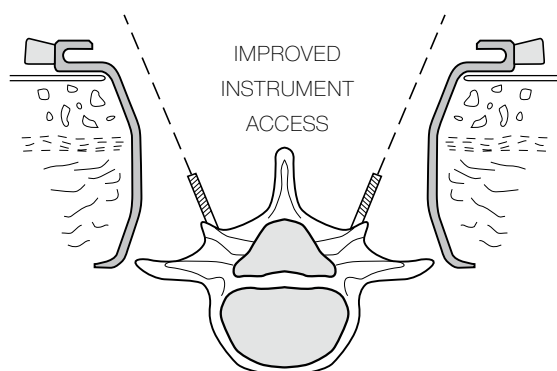
Qty	Order Code	Description
4	7329-87	Supplementary Titanium Blades 4¾" depth
2	7329-60	Unilateral Blade Heads
2	7329-62M	Unilateral Titanium T-Blades

SUPER-SLIDE II LAMINECTOMY RETRACTOR SET



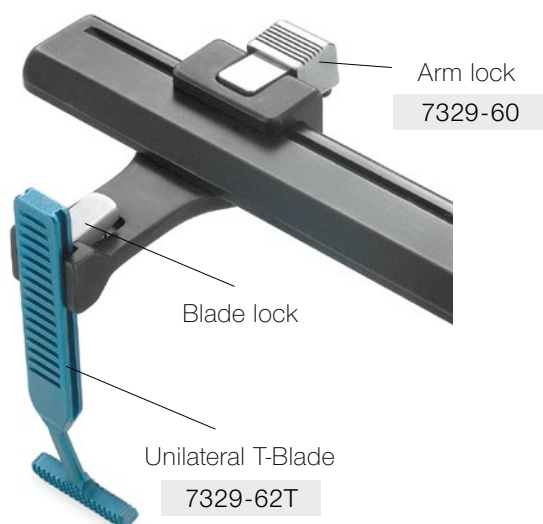
Super-Slide Retractor Blades

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

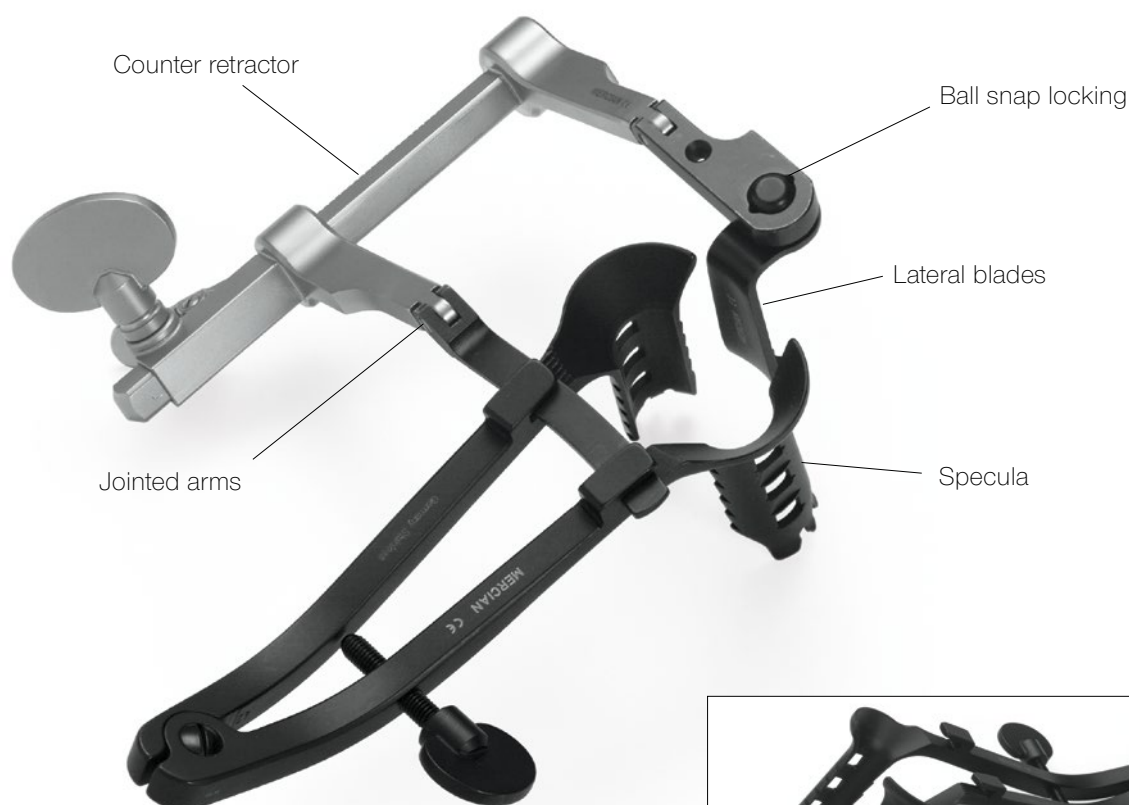


Unilateral Blade Attachment

- 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 LUMBAR DISCECTOMY RETRACTOR SET



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:

Lateral Blades	Depth	Specula	Depth
SP5101-40	40mm	SP5100-40	40mm
SP5101-45	45mm	SP5100-45	45mm
SP5101-50	50mm	SP5100-50	50mm
SP5101-55	55mm	SP5100-55	55mm
SP5101-60	60mm	SP5100-60	60mm
SP5101-65	65mm	SP5100-65	65mm
SP5101-75	75mm	SP5100-75	75mm
SP5101-80	80mm	SP5100-80	80mm
SP5101-85	85mm	SP5100-85	85mm
SP5101-10	100mm	SP5100-10	100mm

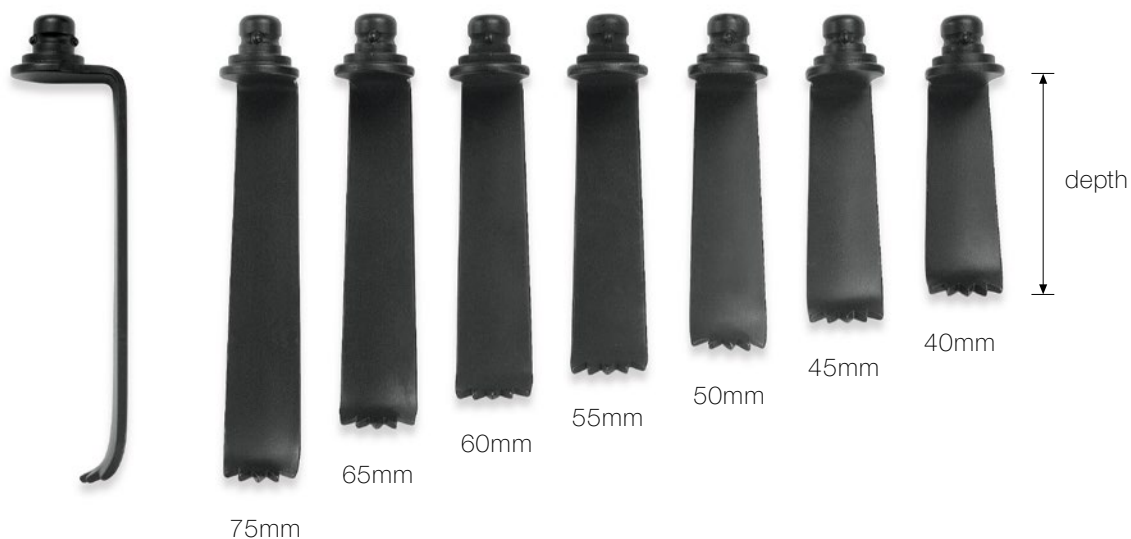
SP5102-00	Counter Retractor Frame
SP5103-00	Blade Ejector Forceps
SP5104-00	Sterilising Container
SP5105-00	Tray Insert for Specula
SP5106-00	Tray Insert for Lateral Blades

} Optional extra depth



CASPAR MICRO LUMBAR DISCECTOMY RETRACTOR SET

Lateral Blades



Blade Ejector Forceps

SP5103-00



Specula Range



Caspar Micro Discectomy Retractor Frame

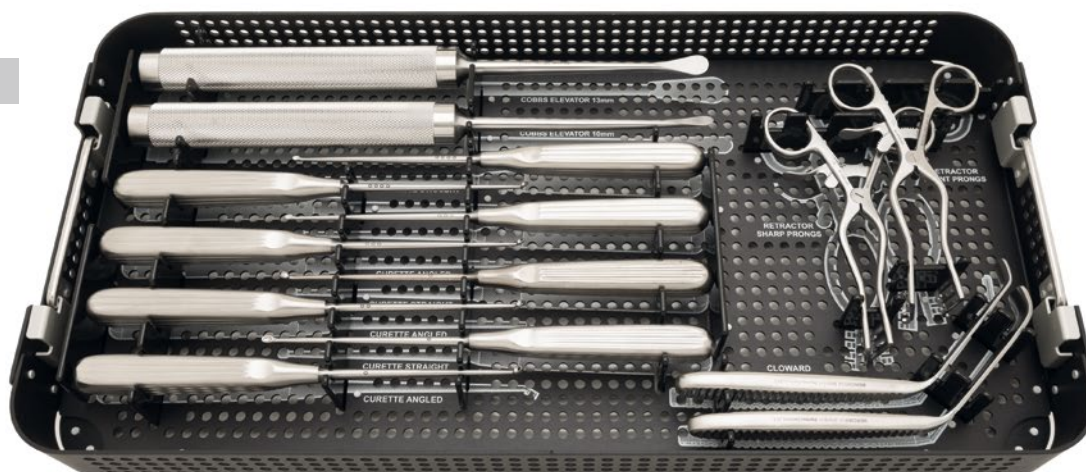
SP5102-00



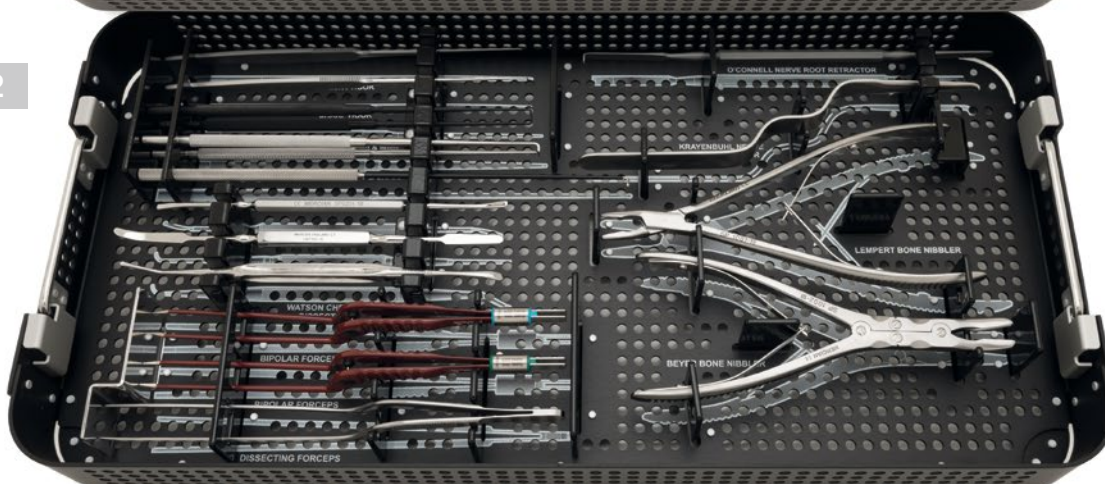
CERVICAL SPINAL SET

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LEVEL 3



LEVEL 2



LEVEL 1



Mercian introduce a new set of cervical spinal instruments.

The Mercian Cervical Spine Set offers three levels of instruments, selected to offer the complete 'tool kit' for cervical spine surgery.

Including in the set are;

Level 1 = Kerrison Punches, Intervertebral Disc Ronguers

Level 2 = Bone Nibblers, Bipolar Forceps, Nerve Root Retractors and Spinal Hooks

Level 3 = Retractors, Cobbs Elevators and Bone Currettes



CERVICAL SPINAL SET

SP2000-00 Complete Set

Complete set consisting of:

Qty	Order Code	Description	
Kerrison Punches - x 4			LEVEL 1
1	FSKF 4071 Ti	Kerrison Punch, 1mm - 18cm/7" length	
1	FSKF 4072 ETi	Kerrison Punch, 2mm - 18cm/7" length	
1	FSKF 4073 ETi	Kerrison Punch, 3mm - 18cm/7" length	
1	FSKF 4082 T	Thin Footplate Kerrison Punch, 2mm - 20cm/8" length	
Disc Ronguers x 7			
1	SP1331-17	Micro Disc Ronguer, 2mm - 17cm/6½" straight	
1	SP1332-17	Micro Disc Ronguer, 2mm - 17cm/6½" upward	
1	SP1110-14	Williams Ronguer, 2mm - 14cm/5½" straight	
1	C7-S	Cushing Disc Ronguer, 2mm - 18cm/7" straight	
1	C7-U	Cushing Disc Ronguer, 2mm - 18cm/7" upward	
1	LG7-S	Love-Gruenwald Disc Ronguer, 3mm - 18cm/7" straight	
1	LG7-U	Love-Gruenwald Disc Ronguer, 3mm - 18cm/7" upward	
Bone Nibblers x 2			
1	SP1002-18	Beyer Bone Nibbler, 4mm bite size - 18cm/7" length	
1	SP1001-19	Lempert Bone Nibbler, 3mm bite size - 19cm/7½" length	
Bipolar & Dissecting Forceps x 3			LEVEL 2
1	70-21-83	Bayonet Bipolar Forceps, 0.7mm tips x 20cm/9" length	
1	70-21-81	Bayonet Bipolar Forceps, 1mm tips - 20cm/9" length	
1	SP9701-21	Bayonet Dissecting Forceps - 20cm/9" length	
Ball Probes & Hooks x 7			LEVEL 2
1	SP9103-19	Adson Dural Hook 90° Sharp 3mm - 19cm/7½" length	
1	SP9104-19	Adson Dural Hook 90° Blunt 3mm - 19cm/7½" length	
1	SP9102-20	Adson Blunt Hook - 20cm/8" length	
1	SP9101-20	Adson Sharp Hook - 20cm/8" length	
1	SP9105-19	Weary Nerve Hook 6mm Blunt - 19cm/7½" length	
1	SP9105-19S	Weary Nerve Hook 3mm Blunt - 19cm/7½" length	
1	SP9152-24	Casper Ball Tipped Probe - 24cm/9½" length	
Dissector & Nerve Root Retractor x 5			
1	SP5041-21	Krayenbhul Nerve Root Retractor - 21cm/8¼" length	
1	SP5002-21	O'Connell Nerve Root Retractor - 21cm/8¼" length	
1	SP9201-18	Swedish Dissector - 19cm/7½" length	
1	HA7105-19	MacDonald Dissector - 19cm/7½" length	
1	HA7203-18	Watson Cheyne Dissector - 18cm/7" length	
Retractors x 4			LEVEL 3
1	SP5013-11	Cloward Blade Retractors - 13mm	
1	SP5018-11	Cloward Blade Retractors - 18mm	
1	SP4003-14	West's Retractor Sharp Prongs - 14cm/5½" length	
1	SP4002-14	Weitlaner Retractor Blunt Prongs - 14cm/5½" length	
Cobbs Elevators x 2			
1	SP7561-10	Cobbs Elevator 10mm width - 31cm/12" length	
1	SP7561-13	Cobbs Elevator 13mm width - 31cm/12" length	
Bone Curettes x 8			LEVEL 3
1	SP8015-21	Lempert Curettes straight cup size 0000 - 21cm/8¼" length	
1	SP8020-21	Lempert Curettes straight cup size 000 - 21cm/8¼" length	
1	SP8025-21	Lempert Curettes straight cup size 00 - 21cm/8¼" length	
1	SP8030-21	Lempert Curettes straight cup size 0 - 21cm/8¼" length	
1	SP8115-21	Lempert Curettes angled cup size 0000 - 21cm/8¼" length	
1	SP8120-21	Lempert Curettes angled cup size 000 - 21cm/8¼" length	
1	SP8125-21	Lempert Curettes angled cup size 00 - 21cm/8¼" length	
1	SP8130-21	Lempert Curettes angled cup size 0 - 21cm/8¼" length	

LUMBAR SPINAL SET

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LEVEL 3



LEVEL 2



LEVEL 1



Mercian introduce a new set of spinal instruments for lumbar spine surgery.

The Mercian Lumbar Spine Set has three levels of instruments consisting of Bone Cures and Nerve Root Retractors on the first level, Bone Nibblers and Hooks on the second level with the lower level consisting of Kerrison Punches 2mm to 5mm and Disc Ronguers.

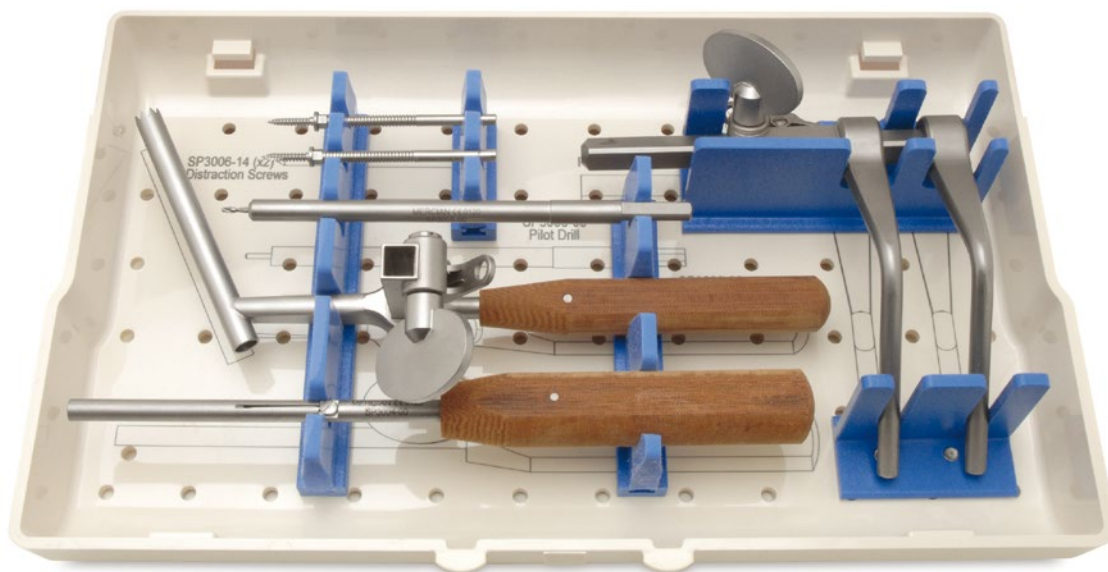


LUMBAR SPINAL SET

SP1000-00 Complete Set

Complete set consisting of:

Qty	Order Code	Description		
Titanium Kerrison Punches - x 4				
1	FSKF 4082 ETi	Kerrison Titanium Punch, 2mm - 20cm/8" length	LEVEL 1	
1	FSKF 4083 ETi	Kerrison Titanium Punch, 3mm - 20cm/8" length		
1	FSKF 4084 ETi	Kerrison Titanium Punch, 4mm - 20cm/8" length		
1	FSKF 4085 ETi	Kerrison Titanium Punch, 5mm - 20cm/8" length		
Disc Ronguers x 6				
1	C7-S	Cushing Disc Ronguer, 2mm - 18cm/7" straight	LEVEL 1	
1	LG7-S	Love-Gruenwald Disc Ronguer, 3mm - 18cm/7" straight		
1	S7-S	Spurling Disc Ronguer, 4mm - 18cm/7" straight		
1	LG7-U	Love-Gruenwald Disc Ronguer, 3mm - 18cm/7" upward		
1	S7-U	Spurling Disc Ronguer, 4mm - 18cm/7" upward		
1	SP1110-23	Williams Disc Ronguer, toothed 1mm - 23cm/9" straight		
Bone Nibblers x 6				
1	SP1018-24	Leksell Bone Nibbler, 3mm bite size - 24cm/9½" length	LEVEL 2	
1	SP1019-24	Leksell Bone Nibbler, 5mm bite size - 24cm/9½" length		
1	SP1003-18	Jansen Bone Ronguer D/A, curved 5mm bite size - 18cm/7" length		
1	SP1027-21	Zielke Disc Ronguer, 5mm bite size - 21cm/8¼" length		
1	SP1030-21	Rat Toothed Nibbler, 8mm bite size - 21cm/8¼" length		
1	SP1006-22	Stille-Luer Bone Nibbler, 10mm bite size - 22cm/8½" length		
Bipolar Forceps				
1	70-01-92	Bayonet Bipolar Forceps, 1.5mm tips x 23cm/9" length	LEVEL 2	
Ball Tipped Probes x 2				
1	SP5250-13	Ball End Probe with 4mm tip - 23cm/9" length		
1	SP5250-14	Ball End Probe with 6mm tip - 23cm/9" length		
Bone Curettes x 8				
1	SP8040-27	Curette, straight, cup size 0 (2mm) - 27cm/10" length		
1	SP8050-27	Curette, straight, cup size 1 (3mm) - 27cm/10" length		
1	SP8140-27	Curette, angled up, cup size 0 (2mm) - 27cm/10" length		
1	SP8150-27	Curette, angled up, cup size 1 (3mm) - 27cm/10" length		
1	SP8250-23	Bruns Curette, straight, cup size 2 (4mm) - 23cm/9" length		
1	SP8240-23	Bruns Curette, straight, cup size 1 (5mm) - 23cm/9" length		
1	SP8350-23	Bruns Curette, angled up, cup size 2 (4mm) - 23cm/9" length		
1	SP8340-23	Bruns Curette, angled up, cup size 1 (5mm) - 23cm/9" length		
Cobb Elevators x 2				
1	SP7561-13	Cobbs Elevator, 13mm width x 32cm/12¾" length	LEVEL 3	
1	SP7561-19	Cobbs Elevator, 19mm width x 32cm/12¾" length		
Adson Hooks x 2				
1	SP9101-20	Adson Sharp Hook 90°, 5mm tip - 20cm/8" length	LEVEL 3	
1	SP9102-20	Adson Blunt Hook 90°, 5mm tip - 20cm/8" length		
Dissectors x 2				
1	SP9206-23	MacDonald Dissector - 23cm/9" length		
1	SP9203-23	Watson Cheyne Dissector - 23cm/9" length		
Nerve Root Retractors x 4				
1	SP5041-21	Krayenbuhl Nerve Root Retractor - 21cm/8¼" length		
1	SP5042-24	Krayenbuhl Nerve Root Retractor - 24cm/9½" length		
1	SP5250-02	McCulloch Nerve Root Retractor 90° (Level 2)		
1	SP5013-31	Nerve Root Retractor with Suction - 31cm/12" length		



Caspar Vertebral Body Distraction Set

Complete set consisting of:

SP3001-00

- For retraction of the vertebral body in the cervical spine to allow access to the disc
- Less instrumentation in the disc space
- Distraction screws are secured into the vertebral body either side of the disc, the retractor is then slid over the screws and retracted

Qty	Order code	Description
1	SP3002-00	Retractor Right
1	SP3003-00	Drill Guide Right
1	SP3004-00	Screw Driver
1	SP3005-00	Distraction Drill
1	SP3006-14	Sterile Distraction Screws 14mm Boxes of 10

Distraction Retractors

SP3002-00 right



SP3002-10 left



Drill Guide

SP3003-00 right



SP3003-10 left



Screw Driver

SP3004-00



Distraction Drill

- For pre-drilling pilot holes for distraction screws in combination with the drill guide
- Drill 2mm Ø

SP3005-00



Caspar Distraction Screws

- 7cm/2¾" post length
- Sterile packed

Thread length

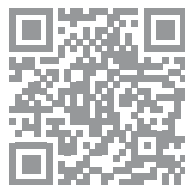


Thread length

SP3006-12	12mm
SP3006-14	14mm
SP3006-16	16mm



Supplied sterile in boxes of 10



MERCIAN
Surgical Instruments of Excellence

established over
50 years

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