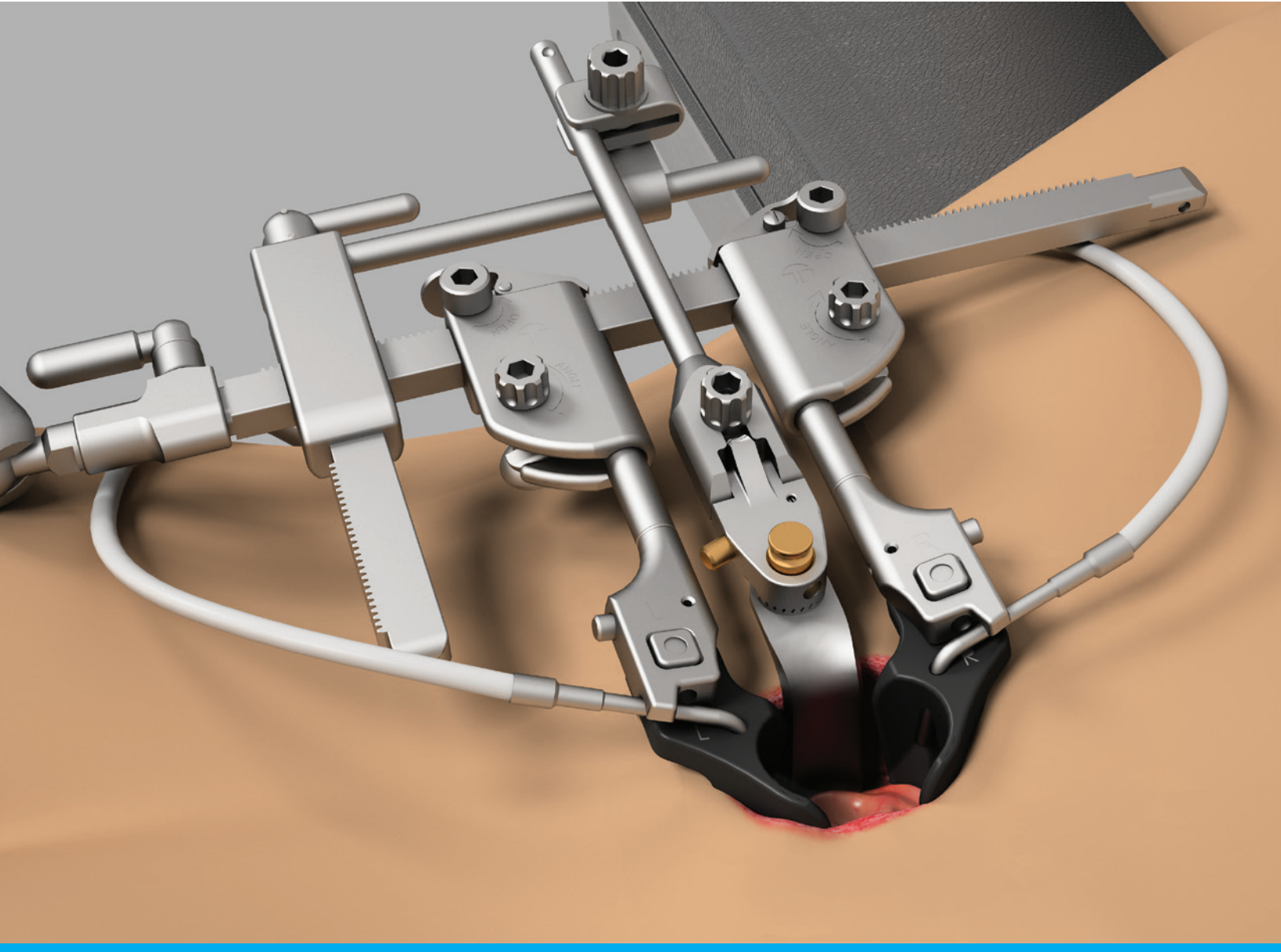


# Thompson Retractor

Uncompromised Exposure™



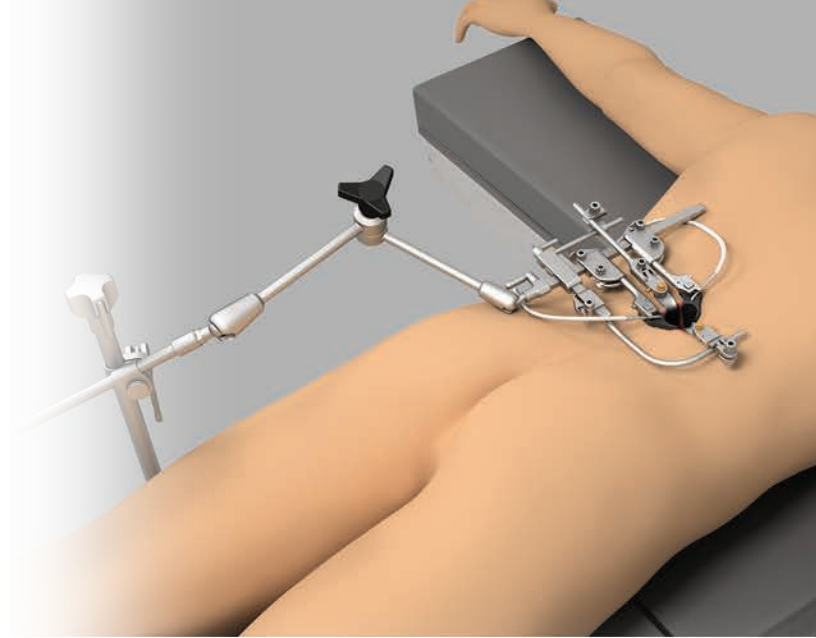
## MIS PLA® System Selection Guide

MIS Tubular - Split Tube - Mini-Open

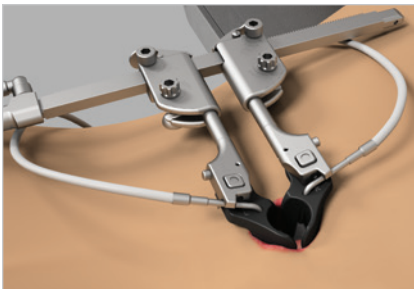
## MIS Posterior Lumbar Access

### Uncompromised MIS and Mini-Open Posterior Lumbar Exposure

The MIS Posterior Lumbar Access ( PLA® ) System allows spine surgeons to accomplish minimal access with maximum visualization. Utilizing a versatile frame platform, the system provides flexible, independent retraction and angling from all directions while also providing controlled and stable exposure.

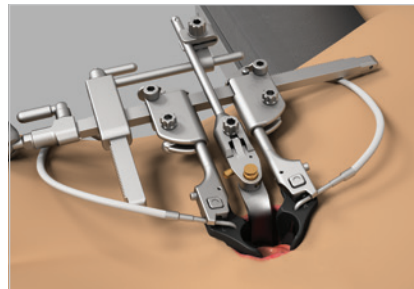


The MIS PLA® System provides excellent exposure for Transforaminal Lumbar Interbody Fusion, Posterior Lumbar Interbody Fusion, Decompression, and Pedicle Screw Fixation.



#### MIS Tubular Exposure

- Low profile, simple set up
- Tubular or split tube visualization
- Integrated lighting eliminates the need for a headlamp



#### 3 or 4 blade Mini-Open Exposure

- Independent attachments
- Create three or four blade exposures
- Achieve lateral visualization



#### Blade Selection

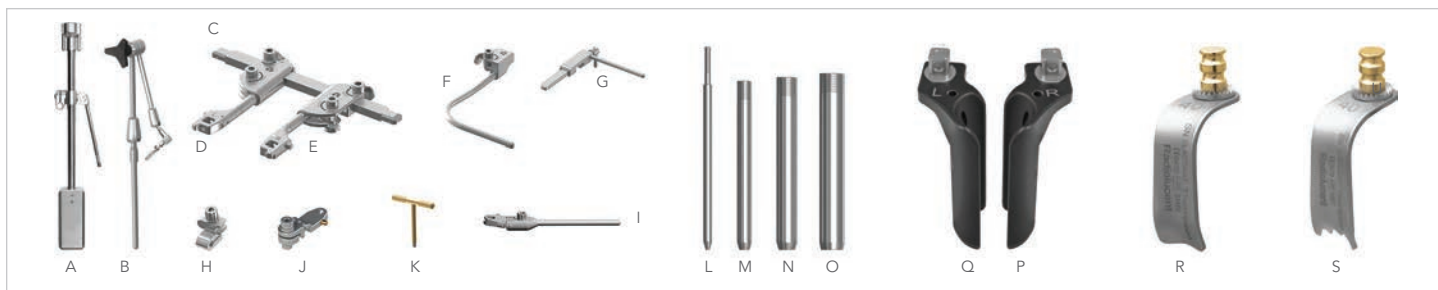
- Black radiolucent Caudal / Cephalad blades reduce glare and improve visualization
- Medial and Lateral blades with Lips or Teeth prevent muscle creep & expand exposure
- Hooks ( optional add-on ) are ideal for medial side



#### NOTICE:

LED Light Source ( #LLS-2000-2 ) required for MIS Retractor Lite LED.

# MIS PLA® System Components



## MIS PLA® SYSTEM

#SL82021

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite II Rail Clamp with 1 Joint 16"	41902ACL
B	1	MIS Spine Frame Articulating Arm	42138N
C	1	MIS Spine Frame Rack 200mm	60010
D	1	MIS Spine Frame Left Arm	60009
E	1	MIS Spine Frame Right Arm	60008
F	1	MIS Spine Frame U-Bar Add On	47212
G	1	MIS Spine Frame L-Bar Add On	47213
H	1	¼" Side Clip x ¼" Slide w/Thumb Screw	47205T
I	1	S-Lock Quick Angle Handle 6"	SL45003G
J	1	S-Lock Interchangeable Head with ¼" Scissor	SL45012S
K	2	T-Handle	60020
	1	Instrument Case - MIS Spine Frame	50000MSF
L	1	Dilator #1 - 7mm	45831
M	1	Dilator #2 - 12mm	45832
N	1	Dilator #3 - 17mm	45833
O	1	Dilator #4 - 21mm	45834
P	1	Caudal/Cephalad Right 22mm x 40mm	45924R
Q	1	Caudal/Cephalad Left 22mm x 40mm	45924L
	1	Caudal/Cephalad Right 22mm x 50mm	45925R
	1	Caudal/Cephalad Left 22mm x 50mm	45925L
	1	Caudal/Cephalad Right 22mm x 60mm	45926R
	1	Caudal/Cephalad Left 22mm x 60mm	45926L
	1	Caudal/Cephalad Right 22mm x 70mm	45927R
	1	Caudal/Cephalad Left 22mm x 70mm	45927L
	1	Caudal/Cephalad Right 22mm x 80mm	45928R
	1	Caudal/Cephalad Left 22mm x 80mm	45928L
	1	Caudal/Cephalad Right 22mm x 90mm	45929R
	1	Caudal/Cephalad Left 22mm x 90mm	45929L

REF	QTY	ITEM DESCRIPTION	PART #
	1	Caudal/Cephalad Right 22mm x 100mm	45930R
	1	Caudal/Cephalad Left 22mm x 100mm	45930L
	1	Caudal/Cephalad Right 22mm x 110mm	45931R
	1	Caudal/Cephalad Left 22mm x 110mm	45931L
	1	Caudal/Cephalad Right 22mm x 120mm	45932R
	1	Caudal/Cephalad Left 22mm x 120mm	45932L
R	2	PLA Medial/Lateral w/Lip 40mm	SL46704AT
	2	PLA Medial/Lateral w/Lip 50mm	SL46705AT
	2	PLA Medial/Lateral w/Lip 60mm	SL46706AT
	2	PLA Medial/Lateral w/Lip 70mm	SL46707AT
	2	PLA Medial/Lateral w/Lip 80mm	SL46708AT
	2	PLA Medial/Lateral w/Lip 90mm	SL46709AT
	2	PLA Medial/Lateral w/Lip 100mm	SL46710AT
	2	PLA MMedial/Lateral w/Lip 110mm	SL46711AT
	2	PLA Medial/Lateral w/Lip 120mm	SL46712AT
S	2	PLA M/L w/Fine Teeth 13½mm x 40mm	SL46604ATT
	2	PLA M/L w/Fine Teeth 13½mm x 50mm	SL46605ATT
	2	PLA M/L w/Fine Teeth 13½mm x 60mm	SL46606ATT
	2	PLA M/L w/Fine Teeth 13½mm x 70mm	SL46607ATT
	2	PLA M/L w/Fine Teeth 13½mm x 80mm	SL46608ATT
	2	PLA M/L w/Fine Teeth 13½mm x 90mm	SL46609ATT
	2	PLA M/L w/Fine Teeth 13½mm x 100mm	SL46610ATT
	2	PLA M/L w/Fine Teeth 13½mm x 110mm	SL46611ATT
	2	PLA M/L w/Fine Teeth 13½mm x 120mm	SL46612ATT
	1	Instrument Case	50000PLA
	1	PLA MIS Retractor Lite LED	40002MIS
	1	LED Light Source	LLS-2000-2



### Caudal / Cephalad

Left and Right black radiolucent blades reduce glare and improve visualization. Compatible with MIS PLA® System only.

#### CAUDAL / CEPHALAD BLADES

ITEM DESCRIPTION	LEFT PART #
<b>Radiolucent</b> R 22mm x 40mm (7/8" x 1 1/2")	45924R
<b>Radiolucent</b> L 22mm x 40mm (7/8" x 1 1/2")	45924L
<b>Radiolucent</b> R 22mm x 50mm (7/8" x 2")	45925R
<b>Radiolucent</b> L 22mm x 50mm (7/8" x 2")	45925L
<b>Radiolucent</b> R 22mm x 60mm (7/8" x 2 3/8")	45926R
<b>Radiolucent</b> L 22mm x 60mm (7/8" x 2 3/8")	45926L
<b>Radiolucent</b> R 22mm x 70mm (7/8" x 2 3/4")	45927R
<b>Radiolucent</b> L 22mm x 70mm (7/8" x 2 3/4")	45927L
<b>Radiolucent</b> R 22mm x 80mm (7/8" x 3 1/8")	45928R
<b>Radiolucent</b> L 22mm x 80mm (7/8" x 3 1/8")	45928L
<b>Radiolucent</b> R 22mm x 90mm (7/8" x 3 1/2")	45929R
<b>Radiolucent</b> L 22mm x 90mm (7/8" x 3 1/2")	45929L
<b>Radiolucent</b> R 22mm x 100mm (7/8" x 4")	45930R
<b>Radiolucent</b> L 22mm x 100mm (7/8" x 4")	45930L
<b>Radiolucent</b> R 22mm x 110mm (7/8" x 4 3/8")	45931R
<b>Radiolucent</b> L 22mm x 110mm (7/8" x 4 3/8")	45931L
<b>Radiolucent</b> R 22mm x 120mm (7/8" x 4 3/4")	45932R
<b>Radiolucent</b> L 22mm x 120mm (7/8" x 4 3/4")	45932L



### Medial / Lateral with Lip

Prevent muscle creep & expand exposure.

#### MEDIAL / LATERAL BLADES WITH LIP

ITEM DESCRIPTION	PART #
<b>Radiolucent</b> 13.5mm x 40mm (1/2" x 1 1/2")	SL46704AT
<b>Radiolucent</b> 13.5mm x 50mm (1/2" x 2")	SL46705AT
<b>Radiolucent</b> 13.5mm x 60mm (1/2" x 2 3/8")	SL46706AT
<b>Radiolucent</b> 13.5mm x 70mm (1/2" x 2 3/4")	SL46707AT
<b>Radiolucent</b> 13.5mm x 80mm (1/2" x 3 1/8")	SL46708AT
<b>Radiolucent</b> 13.5mm x 90mm (1/2" x 3 1/2")	SL46709AT
<b>Radiolucent</b> 13.5mm x 100mm (1/2" x 4")	SL46710AT
<b>Radiolucent</b> 13.5mm x 110mm (1/2" x 4 3/8")	SL46711AT
<b>Radiolucent</b> 13.5mm x 120mm (1/2" x 4 3/4")	SL46712AT



### Medial / Lateral with Fine Teeth

Prevent muscle creep & expand exposure.

#### MEDIAL / LATERAL BLADES WITH FINE TEETH

ITEM DESCRIPTION	PART #
<b>Radiolucent</b> 13.5mm x 40mm (1/2" x 1 1/2")	SL46604ATT
<b>Radiolucent</b> 13.5mm x 50mm (1/2" x 2")	SL46605ATT
<b>Radiolucent</b> 13.5mm x 60mm (1/2" x 2 3/8")	SL46606ATT
<b>Radiolucent</b> 13.5mm x 70mm (1/2" x 2 3/4")	SL46607ATT
<b>Radiolucent</b> 13.5mm x 80mm (1/2" x 3 1/8")	SL46608ATT
<b>Radiolucent</b> 13.5mm x 90mm (1/2" x 3 1/2")	SL46609ATT
<b>Radiolucent</b> 13.5mm x 100mm (1/2" x 4")	SL46610ATT
<b>Radiolucent</b> 13.5mm x 110mm (1/2" x 4 3/8")	SL46611ATT
<b>Radiolucent</b> 13.5mm x 120mm (1/2" x 4 3/4")	SL46612ATT



### Hook

Hook blades are ideal for medial side.

#### HOOK BLADES

ITEM DESCRIPTION	PART #
40mm (1 1/2")	SL45764
50mm (2")	SL45765
60mm (2 3/8")	SL45766
70mm (2 3/4")	SL45767
80mm (3 1/8")	SL45768
90mm (3 1/2")	SL45769
100mm (4")	SL45770
110mm (4 3/8")	SL45771
120mm (4 3/4")	SL45772

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\* Free trial valid for U.S. customers only. International customers please call +1-231-922-0177 for more information.

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