



Product Catalog



Sixth Edition

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Quick Frame, Spine Frame and Bilateral Fame



90011B Thompson Quick Frame

1	41902AC	Elite II Rail Clamp w/1 Cam Joint 18"
1	41900BC	Crossbar w/2 Cam Joints 24"
2	44118N	Angled Arm 18" (8" x 10")
2	44124N	Angled Arm 24" (8" x 16")
3	42126WA	Cam II Clip-on Angling 8"
2	45006CA	Micro-Adjustable II Clip-on Angling 10"
1	43032	Angling Head Wrench

90003CS Thompson Spine Frame

1	41902AC	Elite II Rail Clamp w/1 Cam Joint 18"
1	41900BC	Crossbar w/2 Cam Joints 24"
2	44118N	Angled Arm 18" (8" x 10")
5	42126WA	Cam II Clip-on Angling 8"
1	45007CA	Micro-Adjustable II Clip-on Angling 7 3/4"
1	43032	Angling Head Wrench



90015A Thompson Bilateral Frame*

2	41905AC	Elite II Rail Clamp w/2 Cam Joints 22"
1	41900H	Bilateral Crossbar Hinged
1	41900HL	Bilateral Crossbar Hinged - Large
2	44124W	Angled Arm 24"
5	42126WA	Cam II Clip-on Angling 8"
2	45006CA	Micro-Adjustable II Clip-on Angling 10"
1	43032	Angling Head Wrench

* add 41900BC Crossbar to create Quick Frame

Frame Components

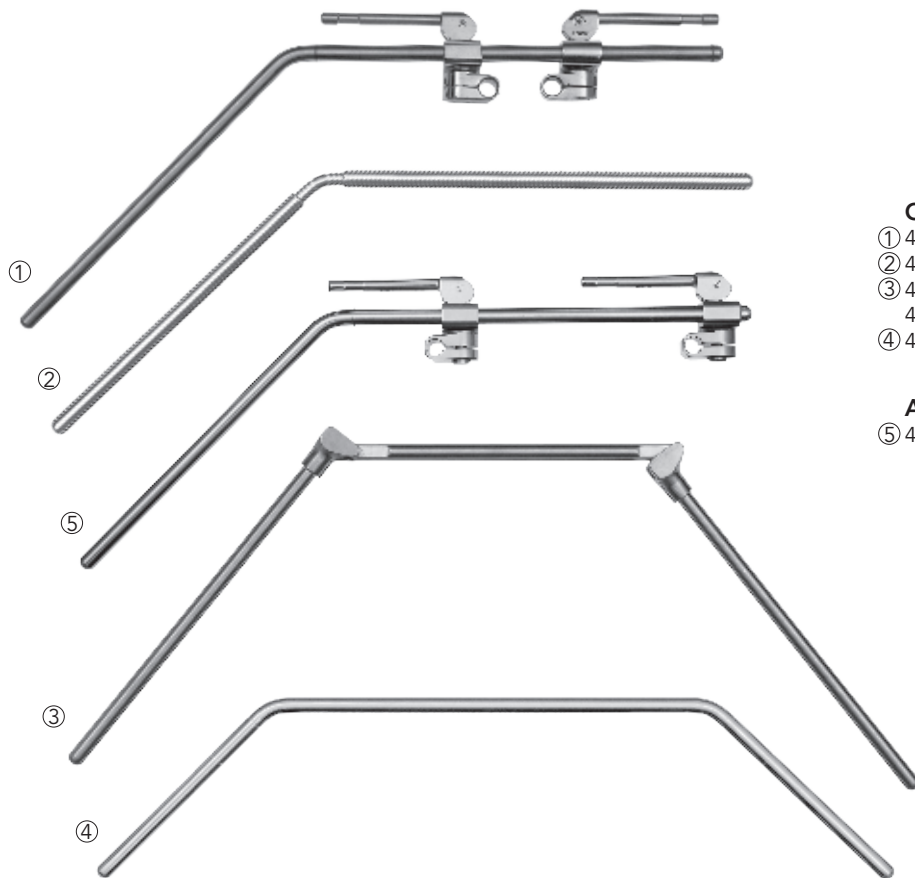


① Elite II Rail Clamps

41902AC	18" (45cm) Tall w/1 Cam Joint
41902S	11" (25cm) Tall w/1 3/8" Cam Joint
41903AC	18" (45cm) Tall w/2 Cam Joints
41904AC	22" (55cm) Tall w/1 Cam Joint
41905AC	22" (55cm) Tall w/2 Cam Joints
41906AC	26" (65cm) Tall w/1 Cam Joint
41907AC	26" (65cm) Tall w/2 Cam Joints

② Adjustable Height Rail Clamps 13"-22" (33cm-55cm)

41902ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint
41903ARC	Adjustable Height Rail Clamp w/2 Adj. Cam Joints
41908ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint for Omni-Tract Systems
41909ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint for Bookwalter Systems



Crossbars

① 41900BC	Crossbar w/2 Cam Joints 24"
② 44124W	Angled Arm 24" (11" x 13")
③ 41900H	Bilateral Crossbar Hinged 11" x 8 1/2" x 11"
41900HL	Bilateral Crossbar Hinged 14" x 10" x 14"
④ 41900F	Bilateral Crossbar 7 1/4" x 13 1/2" x 7 1/4"

Adjustable Crossbars

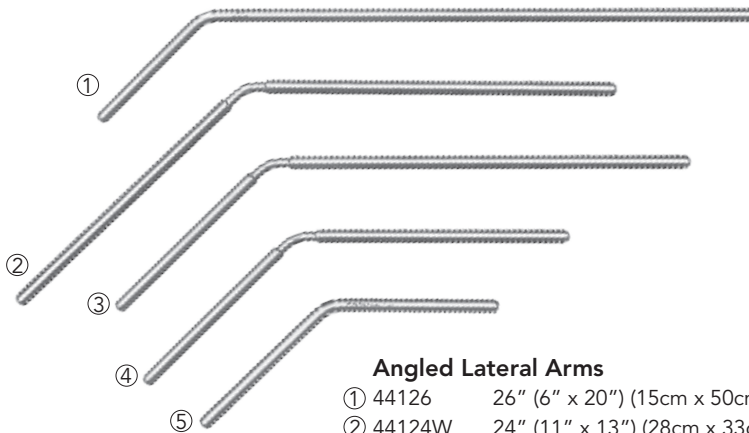
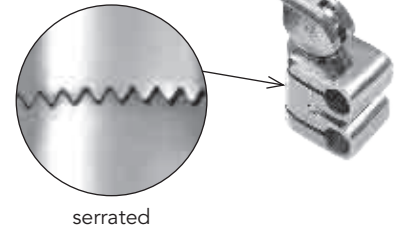
⑤ 41900BAC	Crossbar w/2 Adjustable Cam Joints
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Frame Components

Cam I Slide-on Joint
42110C



Cam Frame Joint
42112C



Angled Lateral Arms

- | | |
|----------|-------------------------------|
| ① 44126 | 26" (6" x 20") (15cm x 50cm) |
| ② 44124W | 24" (11" x 13") (28cm x 33cm) |
| ③ 44124N | 24" (8" x 16") (20cm x 40cm) |
| ④ 44118N | 18" (8" x 10") (20cm x 25cm) |
| ⑤ 44014S | 12" (6" x 6") (15cm x 15cm) |

(also available in custom lengths)



Straight Arms

- 44012N 12" (30cm)
44120N 20" (50cm)

(also available in custom lengths)



Extension Arm

- 44014LC Extension Arm 12" w/Cam Latch Joint



Straight Arm w/1 Cam Joint
44120C 20" (50cm)



Hinged Extension Arm
44115 12" x 12" (30cm x 30cm)

Retractor Handles



Cam II Clip-on Angling 8"
42126WA

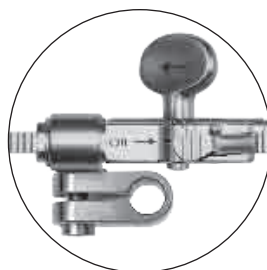


Micro-Adjustable II Clip-on Angling 10"
45006CA

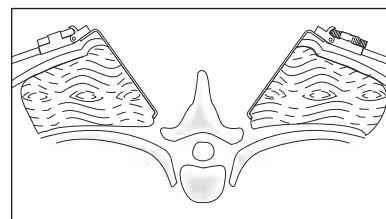
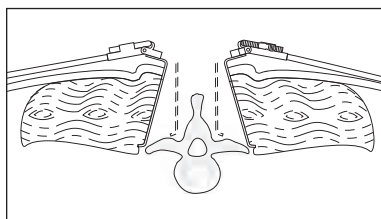
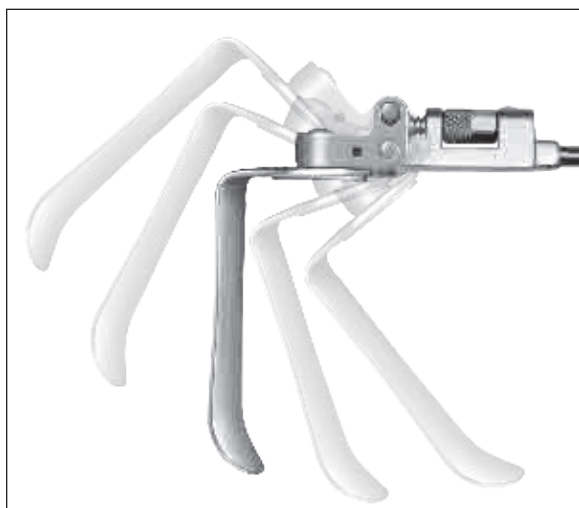
Micro-Adjustable II Clip-on Angling 7 3/4"
45007CA



Angling Head Wrench
43032



Micro-Adjustable II Slide-on Angling 7 3/4"
45007STA



Angling head gives Uncompromised Exposure



Micro-Adjustable II Clip-on 8 3/4"
45007STC

Micro-Adjustable II Clip-on 8 3/4" Bariatric
45007BTC

Micro-Adjustable II Clip-on 10 3/4"
45006STC

Micro-Adjustable II Clip-on 10 3/4" Bariatric
45006BTC



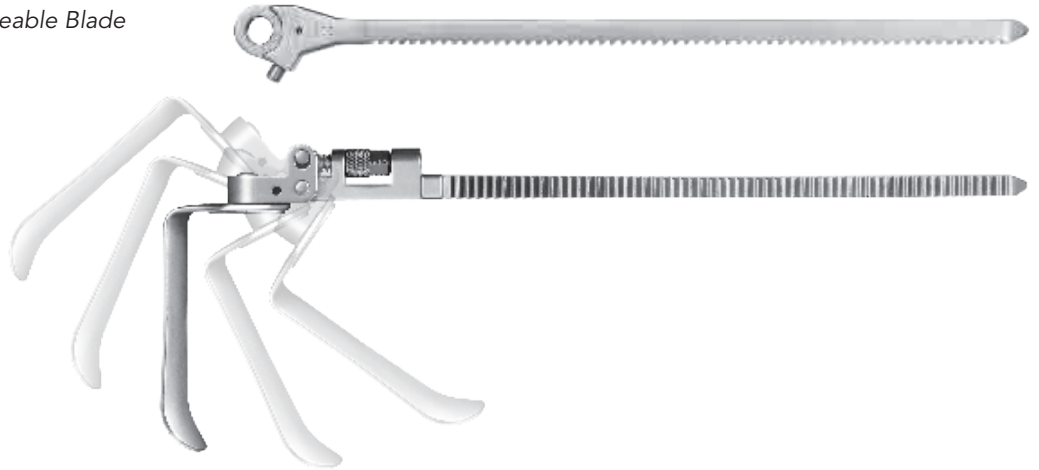
Cam II Clip-on 8"
42126WH

Adapter Handles

Bookwalter Adapter Handles

Adapts any Thompson Interchangeable Blade to the Bookwalter Retractor.

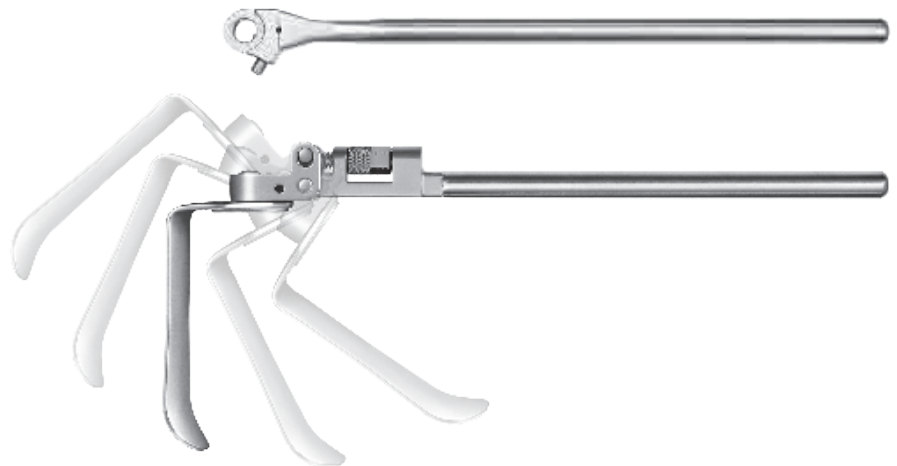
- 45005L Non-angling
- 45005AL Angling



Omni Adapter Handles

Adapts any Thompson Interchangeable Blade to the Omni Retractor.

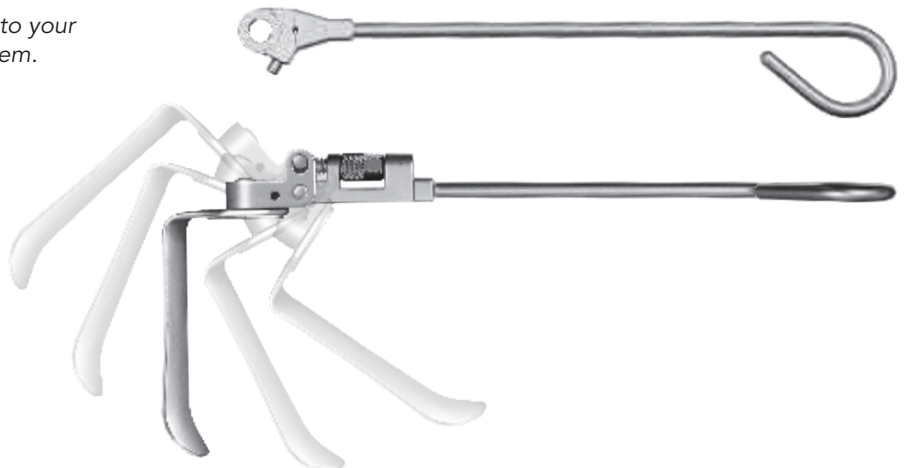
- 45004L Non-angling
- 45004AL Angling



Synthes Adapter Handles

Adapts any Thompson Interchangeable Blade to your Synthes SynFrame or ProAccess Retractor System.

- 45014L Non-angling
- 45014AL Angling



Rail Extenders and Adapters

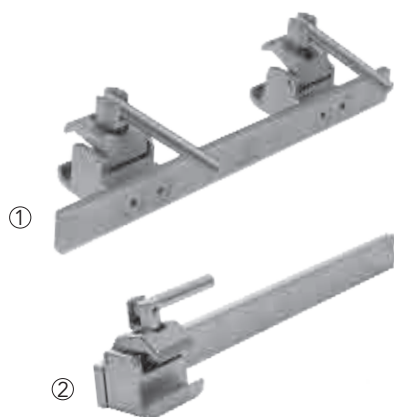


Table Rail Extenders

- ① 41917 Rail Extender 14" w/2 1/4" Offset Dual Clamp
(Recommended for obese patients to offset rail.)
- 41929 Rail Extender 22" Dual Clamp
(Recommended for urology and gynecology procedures to add length to the rail.)
- ② 5844 Rail Extender 15" Single Clamp
(Recommended for cervical spine procedures to add length to the rail.)



Jackson Frame Adapter
41927

OSI, Stryker, Hercules available
call for information 800.227.7543

Instrument Cases



Instrument Cases

- 50000BL 26" x 10" x 5"
- 50000G 22" x 11" x 3 1/2"

Instrument Cases w/Blade Organizers

- 50000ACT Anterior Cervical
- 50000ALT Anterior Lumbar
- 50000BOL Bolling Mitral Valve
- 50000RLT Reverse Lip ASA
- 50000EAC Expanded Anterior Cervical
- 50000CCA Central Cervical Access



Illumination



NEW

Lite Wand Xe Kits

- 40001X Lite Wand Xe with ACMI Cable
 - 40002X Lite Wand Xe with Storz Cable
 - 40004X Lite Wand Xe with Wolf Cable
 - 40019X Lite Wand Xe with Olympus Cable
- (Kits include Instrument Case and Clip)



NEW

Retractor Lite Xe Kits

- 40001RX Retractor Lite with ACMI Cable
 - 40002RX Retractor Lite with Storz Cable
 - 40004RX Retractor Lite with Wolf Cable
 - 40019RX Retractor Lite with Olympus Cable
- (Kits include Instrument Case and Clip)



Lite Clip
40026

Abdominal Blades

Malleable Blades

45656A	25mm x 110 mm (1" x 4 5/16")
45657A	13mm x 90mm (1/2" x 3 1/2")
46115	13mm x 64mm (1/2" x 2 1/2")
46116	13mm x 152mm (1/2" x 6")
46117	13mm x 203mm (1/2" x 8")
46118	25mm x 203mm (1" x 8")
46118P	25mm x 104mm (1" x 4")
46118A	25mm x 254mm (1" x 10")
46118B	38mm x 254mm (1 1/2" x 10")
46119	25mm x 127mm (1" x 5")
46122P	51mm x 102mm (2" x 4")
46122	51mm x 203mm (2" x 8")
46122A	51mm x 254mm (2" x 10")
46123	38mm x 203mm (1 1/2" x 8")
46124	64mm x 254mm (2 1/2" x 10")
46124A	76mm x 254mm (3" x 10")
46124B	102mm x 254mm (4" x 10")

Balfour Blades

46142	30mm x 30mm (1 1/5" x 1 1/5")
46142P	51mm x 51mm (2" x 2")
46140P	76mm x 51mm (3" x 2")
46140	70mm x 76mm (2 3/4" x 3")
46141	83mm x 76mm (3 1/4" x 3")
46141D	83mm x 127mm (3 1/4" x 5")
46141F	89mm x 160mm (3 1/2" x 6 1/4")
46241A	83mm x 57mm (3 1/4" x 2 1/4")
46241B	102mm x 57mm (4" x 2 1/4")
46241C	114mm x 57mm (4 1/2" x 2 1/4")

Balfour Blades (no lips)

46140C	70mm x 76mm (2 3/4" x 3") w/o Lips
46141C	83mm x 76mm (3 1/4" x 3") w/o Lips

Note: any Balfour blades may be ordered without lips. Call your Thompson representative to order.

Harrington Blades

46162P	38mm x 127mm (1 1/2" x 5")
46165	64mm x 102mm (2 1/2" x 4")
46160	64mm x 152mm (2 1/2" x 6")
46163	64mm x 203mm (2 1/2" x 8")
46164	64mm x 254mm (2 1/2" x 10")
46161	114mm x 254mm (4 1/2" x 10")

Richardson Blades

46154	51mm x 76mm (2" x 3")
46150	51mm x 102mm (2" x 4")
46151	51mm x 127mm (2" x 5")
46152	51mm x 152mm (2" x 6")
46153	51mm x 178mm (2" x 7")
46149	44mm x 51mm (1 3/4" x 2")

Aortic Aneurysm Blades

42124C	Large
42124D	Small

Malleable Finger Blade

46191	6"
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(longer sizes available)

Kelly Blades

46127	38mm x 51mm (1 1/2" x 2")
46128	51mm x 64mm (2" x 2 1/2")
46129	64mm x 76mm (2 1/2" x 3")
46130	76mm x 89mm (3" x 3 1/2")

Fenestrated Blades

46143	44mm x 89mm (1 3/4" x 3 1/2")
46144	48mm x 127mm (1 7/8" x 5")

Abdominal Blades

Malleable Renal Vein Blade

46118R 25mm x 203mm (1" x 8")

(for "softer" Malleables, add "s" to Part #)

Malleable Concave Renal Vein Blades

46119B 25mm x 140mm (1" x 5 1/2")

46119C 25mm x 191mm (1" x 7 1/2")

Mini-Richardson Blades

46125 19mm x 30mm (3/4" x 1 1/5")

46125A 19mm x 51mm (3/4" x 2")

46126 25mm x 32mm (1" x 1 1/4")

Weinberg Blades

46320 3 1/4" x 5 1/4"

46321 4" x 6"

Deaver Blades (non malleable)

46170 25mm x 127mm (1" x 5")

46172 38mm x 127mm (1 1/2" x 5")

46174 51mm x 127mm (2" x 5")

46175 64mm x 127mm (2 1/2" x 5")

46176 76mm x 127mm (3" x 5")

46178 102mm x 127mm (4" x 5")

Splanchnic Blades

46145 51mm x 114mm (2" x 4 1/2")

46146 51mm x 152mm (2" x 6")

St. Mark's Blades

46187A 64mm x 178mm (2 1/2" x 7")

46188 64mm x 178mm (2 1/2" x 7")

46189 64mm x 140mm (2 1/2" x 5 1/2")

Fence Blades

46134 102mm x 102mm (4" x 4")

46135 102mm x 127mm (4" x 5")

46136 102mm x 152mm (4" x 6")

46136A 102mm x 203mm (4" x 8")

Malleable Slotted Blades

46122V 51mm x 203mm (2" x 8")

46124AV 76mm x 203mm (3" x 8")

Radiolucent Abdominal Blades

Radiolucent Malleable Concave Renal Vein Blades

46119BET 25mm x 140mm (1" x 5 1/2")
46119CET 25mm x 191mm (1" x 7 1/2")

Radiolucent Rigid Concave Renal Vein Blades

46119RET 25mm x 140mm (1" x 5 1/2")
46120RET 25mm x 191mm (1" x 7 1/2")
46121RET 25mm x 254mm (1" x 10")
46122RET 25mm x 305mm (1" x 12")

Radiolucent Malleable Blades

45656AT 25mm x 110mm (1" x 4 1/2")
45657AT 13mm x 90mm (1/2" x 3 1/2")
46118ET 25mm x 203mm (1" x 8")
46122ET 51mm x 203mm (2" x 8")
46124AET 76mm x 254mm (3" x 10")

Radiolucent Splanchnic Blades

46148ET 25mm x 152mm (1" x 6")
46149ET 25mm x 203mm (1" x 8")
46145ET 51mm x 114mm (2" x 4 1/2")
46146ET 51mm x 152mm (2" x 6")
46147ET 51mm x 203mm (2" x 8")

Radiolucent Harrington Blade

46160ET 64mm x 152mm (2 1/2" x 6")

Radiolucent Brau Anterior Lumbar Blades

46192ET Reverse Lip ASA Malleable 25mm x 200mm
46193ET Reverse Lip ASA Malleable 32mm x 200mm
46194RET Reverse Lip ASA Rigid 25mm x 100mm
46195RET Reverse Lip ASA Rigid 25mm x 150mm
46196RET Reverse Lip ASA Rigid 25mm x 200mm
46197RET Reverse Lip ASA Rigid 32mm x 100mm
46198RET Reverse Lip ASA Rigid 32mm x 150mm
46199RET Reverse Lip ASA Rigid 32mm x 200mm
46200RET Reverse Lip ASA Rigid 25mm x 255mm
46201RET Reverse Lip ASA Rigid 32mm x 255mm
46195TET Reverse Lip ASA Tapered 25mm x 150mm
46196TET Reverse Lip ASA Tapered 25mm x 200mm

Radiolucent Fence Blade

46136ET 102mm x 152mm (4" x 6")

Radiolucent Balfour Blades

46140ET 64mm x 70mm (2 1/2" x 2 3/4")
46141ET 83mm x 70mm (3 1/4" x 2 3/4")

Radiolucent Deaver Blades

46170ET 25mm x 127mm (1" x 5")
46172ET 38mm x 127mm (1 1/2" x 5")
46174ET 51mm x 127mm (2" x 5")
46176ET 76mm x 127mm (3" x 5")
46178ET 102mm x 127mm (4" x 5")

Minimal Access Blades



MAS Richardson Blades

46155	51mm x 76mm (2" x 3")
46156	51mm x 102mm (2" x 4")
46157	51mm x 127mm (2" x 5")
46158	51mm x 152mm (2" x 6")



Mini-Richardson Blades

46125	19mm x 30mm (3/4" x 1 1/5")
46125A	19mm x 51mm (3/4" x 2")
46126	25mm x 32mm (1" x 1 1/4")
46154	51mm x 76mm (2" x 3")
46149	44mm x 51mm (1 3/4" x 2")



Murphy Rake Blades

46216	Sharp - 3 Prong 19mm x 13mm (3/4" x 1/2")
46214	Sharp - 4 Prong 25mm x 13mm (1" x 1/2")
46217	Blunt - 3 Prong 19mm x 13mm (3/4" x 1/2")
46215	Blunt - 4 Prong 25mm x 16mm (1" x 5/8")



Volkman Blades

46210	Sharp 25mm x 13mm (1" x 1/2")
46211	Blunt 25mm x 13mm (1" x 1/2")
46212	Sharp 16mm x 13mm (5/8" x 1/2")
46213	Blunt 16mm x 13mm (5/8" x 1/2")



Malleable Renal Vein Blade

46118R	25mm x 203mm (1" x 8")
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(for "softer" Malleables, add "s" to Part #)



Concave Malleable Renal Vein Blades

46119B	25mm x 140mm (1" x 5 1/2")
46119C	25mm x 191mm (1" x 7 1/2")



Harrington Blades

46162P	38mm x 127mm (1 1/2" x 5")
46160	64mm x 152mm (2 1/2" x 6")
46163	64mm x 203mm (2 1/2" x 8")
46164	64mm x 254mm (2 1/2" x 10")
46165	64mm x 102mm (2 1/2" x 4")

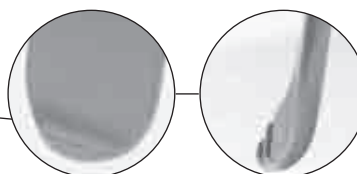


Radiolucent Brau Anterior Lumbar Blades

46192ET	Reverse Lip ASA Malleable 25mm x 200mm
46193ET	Reverse Lip ASA Malleable 32mm x 200mm
46194RET	Reverse Lip ASA Rigid 25mm x 100mm
46195RET	Reverse Lip ASA Rigid 25mm x 150mm
46196RET	Reverse Lip ASA Rigid 25mm x 200mm
46197RET	Reverse Lip ASA Rigid 32mm x 100mm
46198RET	Reverse Lip ASA Rigid 32mm x 150mm
46199RET	Reverse Lip ASA Rigid 32mm x 200mm
46200RET	Reverse Lip ASA Rigid 25mm x 255mm
46201RET	Reverse Lip ASA Rigid 32mm x 255mm
46195TET	Reverse Lip ASA Tapered 25mm x 150mm
46196TET	Reverse Lip ASA Tapered 25mm x 200mm

Malleable Blades

45657A	13mm x 90mm (1/2" x 3 1/2")
46115	13mm x 64mm (1/2" x 2 1/2")
46116	13mm x 152mm (1/2" x 6")
46117	13mm x 203mm (1/2" x 8")
46118P	25mm x 102mm (1" x 4")
45656A	25mm x 110mm (1" x 4 5/16")
46118	25mm x 203mm (1" x 8")
46118A	25mm x 254mm (1" x 10")
46119	25mm x 127mm (1" x 5")
46123	38mm x 203mm (1 1/2" x 8")
46118B	38mm x 254mm (1 1/2" x 10")
46122P	51mm x 102mm (2" x 4")
46122	51mm x 203mm (2" x 8")



Colon, Rectal, Urology & Gynecology Blades



St. Mark's Blades

46187A	64mm x 178mm (2 1/2" x 7")
46188	64mm x 178mm (2 1/2" x 7")
46189	64mm x 140mm (2 1/2" x 5 1/2")



Heany Blades

46180	25mm x 102mm (1" x 4")
46182	25mm x 127mm (1" x 5")



Hill-Ferguson Rectal Blades

46185	32mm x 76mm (1 1/4" x 3")
46186	25mm x 64mm (1" x 2 1/2")



Holtgrewe Blade

46137	60mm x 152mm (2 3/8" x 6")
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Double Angled Blades

46663	13mm x 70mm (1/2" x 2 3/4")
46662	13mm x 76mm (1/2" x 3")
46661	25mm x 64mm (1" x 2 1/2")
46660	25mm x 76mm (1" x 3")



Harris Prostate Retractor

45753AM



Double Angled Bulb Blade

46664	25mm x 64mm (1" x 2 1/2")
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"Y" Bladder Blade

46139



Fenestrated Blades

46143	44mm x 89mm (1 3/4" x 3 1/2")
46144	46mm x 127mm (1 7/8" x 5")

Cervical Spine Blades



Mini-Richardson Blades

46125	19mm x 30mm (3/4" x 1 1/5")
46125A	19mm x 50mm (3/4" x 2")
46126	25mm x 32mm (1" x 1 1/4")



Concave Tapered Blades

45643A	19mm x 35mm (3/4" x 1 3/8")
45645A	19mm x 45mm (3/4" x 1 3/4")
45646A	19mm x 50mm (3/4" x 2")
45641A	45mm x 55mm (1 3/4" x 2 1/4")
45642A	45mm x 70mm (1 3/4" x 2 3/4")



Midline Blades

45750A	Right 70mm x 83mm (2 3/4" x 3 1/4")
45751A	Left 70mm x 83mm (2 3/4" x 3 1/4")
45755A	Left 57mm x 90mm (2 1/4" x 3 1/2")
45754A	Right 57mm x 90mm (2 1/4" x 3 1/2")



Concave Lateral Blades

45640A	9mm x 75mm (3/8" x 3")
45150A	19mm x 55mm (3/4" x 2 1/4")
45156A	25mm x 30mm (1" x 1 1/4")
45157A	25mm x 35mm (1" x 1 1/2")
45151A	25mm x 50mm (1" x 2")
45158A	25mm x 60mm (1" x 2 3/8")
45159A	25mm x 70mm (1" x 2 3/4")
45152A	25mm x 85mm (1" x 3 3/8")



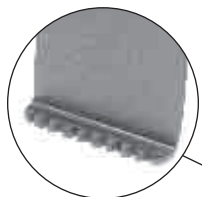
Meyerding Blades

45614A	16mm x 51mm (5/8" x 2")
45600A	16mm x 75mm (5/8" x 3")
45601A	16mm x 100mm (5/8" x 4")
45610A	25mm x 60mm (1" x 2 3/8")
45611A	25mm x 75mm (1" x 3")
45602A	25mm x 100mm (1" x 4")
45603A	25mm x 125mm (1" x 5")
45612A	51mm x 60mm (2" x 2 3/8")
45613A	51mm x 75mm (2" x 3")
45615A	51mm x 100mm (2" x 4")
45616A	51mm x 125mm (2" x 5")



Concave Medial Blades

45212A	13mm x 51mm (1/2" x 2")
45214A	13mm x 75mm (1/2" x 3")
45216A	13mm x 100mm (1/2" x 4")
45222A	19mm x 51mm (3/4" x 2")
45224A	19mm x 75mm (3/4" x 3")
45226A	19mm x 100mm (3/4" x 4")
45232A	25mm x 51mm (1" x 2")
45234A	25mm x 75mm (1" x 3")
45236A	25mm x 100mm (1" x 4")
45153A	32mm x 70mm (1 1/4" x 2 3/4")
45154A	38mm x 70mm (1 1/2" x 2 3/4")
45155A	38mm x 85mm (1 1/2" x 3 3/8")



to order with teeth, add "T" to end of Part #



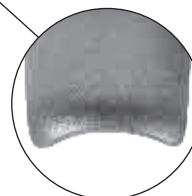
Malleable Blades

45657A	12mm x 90mm (1/2" x 3 1/2")
45656A	25mm x 110mm (1" x 4 5/16")



Concave Longitudinal Blades

45160A	25mm x 30mm (1" x 1 1/4")
45161A	25mm x 50mm (1" x 2")
45162A	25mm x 70mm (1" x 2 3/4")



Army-Navy Blades

45620A	13mm x 55mm (1/2" x 2 1/8")
45621A	13mm x 65mm (1/2" x 2 5/8")
45622A	13mm x 75mm (1/2" x 3 1/16")

See page 13 for Depth Gauge

Radiolucent Cervical Spine Blades

Radiolucent Concave Blades

46312AT	23mm x 35mm
46314AT	23mm x 40mm
46316AT	23mm x 45mm
46318AT	23mm x 50mm
46320AT	23mm x 55mm
46322AT	23mm x 60mm
46324AT	23mm x 65mm
46326AT	23mm x 70mm
46328AT	23mm x 75mm
46330AT	23mm x 80mm
46312ATT	23mm x 35mm (w/Teeth)
46314ATT	23mm x 40mm (w/Teeth)
46316ATT	23mm x 45mm (w/Teeth)
46318ATT	23mm x 50mm (w/Teeth)
46320ATT	23mm x 55mm (w/Teeth)
46322ATT	23mm x 60mm (w/Teeth)
46324ATT	23mm x 65mm (w/Teeth)
46326ATT	23mm x 70mm (w/Teeth)
46328ATT	23mm x 75mm (w/Teeth)
46330ATT	23mm x 80mm (w/Teeth)

Radiolucent Concave Tapered Blades

45643AT	23mm x 35mm
45644AT	23mm x 40mm
45645AT	23mm x 45mm
45646AT	23mm x 50mm
45647AT	23mm x 55mm
45648AT	23mm x 60mm
45649AT	23mm x 65mm
45650AT	23mm x 70mm
45641AT	51mm x 50mm
45642AT	51mm x 65mm
45643ATT	23mm x 35mm (w/Teeth)
45644ATT	23mm x 40mm (w/Teeth)
45645ATT	23mm x 45mm (w/Teeth)
45646ATT	23mm x 50mm (w/Teeth)
45647ATT	23mm x 55mm (w/Teeth)
45648ATT	23mm x 60mm (w/Teeth)
45649ATT	23mm x 65mm (w/Teeth)
45650ATT	23mm x 70mm (w/Teeth)
45641ATT	51mm x 50mm (w/Teeth)
45642ATT	51mm x 65mm (w/Teeth)

Radiolucent Concave Micro Blades

46510AT	14mm x 35mm
46512AT	14mm x 40mm
46514AT	14mm x 45mm
46516AT	14mm x 50mm
46518AT	14mm x 55mm
46520AT	14mm x 60mm
46510ATT	14mm x 35mm (w/Teeth)
46512ATT	14mm x 40mm (w/Teeth)
46514ATT	14mm x 45mm (w/Teeth)
46516ATT	14mm x 50mm (w/Teeth)
46518ATT	14mm x 55mm (w/Teeth)
46520ATT	14mm x 60mm (w/Teeth)

Radiolucent Malleable Blades

45656AT	25mm x 110mm
45657AT	13mm x 90mm

Radiolucent Odontoid Blade

45666AT	20mm x 90mm
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Radiolucent Concave Longitudinal Blades

45160AT	23mm x 30mm
45161AT	23mm x 40mm
45162AT	23mm x 50mm
45163AT	23mm x 60mm
45164AT	23mm x 70mm

Radiolucent Midline Blades

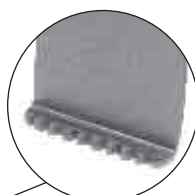
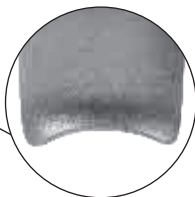
45750AT	Right 70mm x 83mm
45751AT	Left 70mm x 83mm

Radiolucent Meyerding Blades

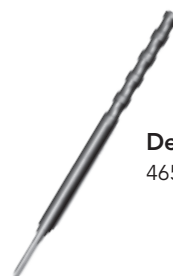
45612AET	51mm x 60mm
45612AETT	51mm x 60mm (w/Teeth)

Depth Gauge

46521	Anterior Cervical
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with teeth



Radiolucent Lumbar Spine Blades

Also see Radiolucent Abdominal Blades, page 9



Depth Gauge

51236 Anterior Lumbar

SAL's Suction Tip

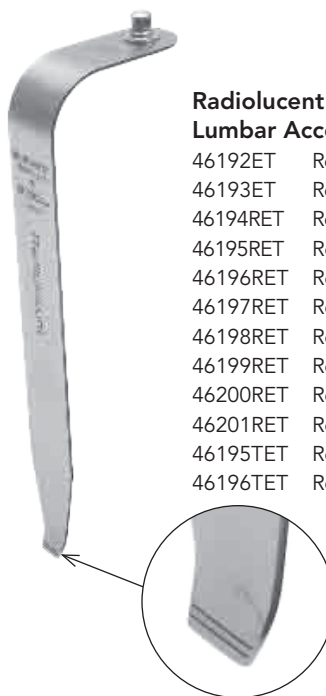
51234



Flexible Blade Holder Cam

42140C

(for use with Nerve Root Retractors)



Radiolucent Brau Anterior Lumbar Access Blades

46192ET	Reverse Lip ASA Malleable 25mm x 200mm
46193ET	Reverse Lip ASA Malleable 32mm x 200mm
46194RET	Reverse Lip ASA Rigid 25mm x 100mm
46195RET	Reverse Lip ASA Rigid 25mm x 150mm
46196RET	Reverse Lip ASA Rigid 25mm x 200mm
46197RET	Reverse Lip ASA Rigid 32mm x 100mm
46198RET	Reverse Lip ASA Rigid 32mm x 150mm
46199RET	Reverse Lip ASA Rigid 32mm x 200mm
46200RET	Reverse Lip ASA Rigid 25mm x 255mm
46201RET	Reverse Lip ASA Rigid 32mm x 255mm
46195TET	Reverse Lip ASA Tapered 25mm x 150mm
46196TET	Reverse Lip ASA Tapered 25mm x 200mm



Radiolucent Malleable Concave Renal Vein Blades

46119BET	25mm x 140mm
46119CET	25mm x 190mm

Radiolucent Rigid Concave Renal Vein Blades

46119RET	25mm x 140mm
46120RET	25mm x 190mm
46121RET	25mm x 255mm
46122RET	25mm x 305mm



Radiolucent Concave Posterior Lumbar Blades

45670ATTC	23mm x 80mm
45671ATTC	45mm x 80mm
45672ATTC	60mm x 80mm
45673ATTC	23mm x 100mm
45674ATTC	45mm x 100mm
45675ATTC	60mm x 100mm
45676ATTC	23mm x 120mm
45677ATTC	45mm x 120mm
45678ATTC	60mm x 120mm
45679ATTC	23mm x 150mm
45680ATTC	45mm x 150mm
45681ATTC	60mm x 150mm
45682ATTC	23mm x 180mm
45683ATTC	45mm x 180mm
45684ATTC	60mm x 180mm



Prong Retractors

45760A	75mm (3")
45761A	100mm (4")



Nerve Root Retractors

45752A	90°
45753A	45°

(used with Flexible Blade Holder Cam 42140C)



Bolling Mitral Valve Retractor

Malleable Paddles

43100	5"
43101	6 1/2"
43102	8"

Large Baskets

43112	5"
43113	6 1/2"
43114	8"

Medium Baskets

43109	5"
43110	6 1/2"
43111	8"

Small Baskets

43106	5"
43107	6 1/2"
43108	8"

Cushing Blades

43103	5"
43104	6 1/2"
43105	8"

Morse Spreader

300251
(not included in kit)



Universal Joint
47204

CV Clamp T-Bar
47201 8"

CV Clamp L-Bar
47200 2"

CV Clamp L-Bar
47202 6" x 8"

91070CV			Bolling Mitral Valve Retractor		
Qty.	Item #	Description	Qty.	Item #	Description
1	43100	Malleable Paddle 5"	1	43110	Medium Basket 6.5"
1	43101	Malleable Paddle 6.5"	1	43111	Medium Basket 8"
1	43102	Malleable Paddle 8"	1	43112	Large Basket 5"
1	43103	Cushing 5"	1	43113	Large Basket 6.5"
1	43104	Cushing 6.5"	1	43114	Large Basket 8"
1	43105	Cushing 8"	2	47200	CV Clamp L-Bar 2"
1	43106	Small Basket 5"	1	47201	CV Clamp T-Bar 8"
1	43107	Small Basket 6.5"	1	47202	CV Clamp L-Bar 6" x 8"
1	43108	Small Basket 8"	3	47204	Universal Joint
1	43109	Medium Basket 5"	1	50000BOL	Instrument Case 15" x 9 1/2" x 1 1/2"



Body Contouring System



Malleable Blades

46124	64mm x 254mm (2 1/2" x 10")
46124A	76mm x 254mm (3" x 10")
46124B	102mm x 254mm (4" x 10")



Towel Clip Hook
48001



Cat's Paw
46402 6mm x 64mm (1/4" x 1 1/2")



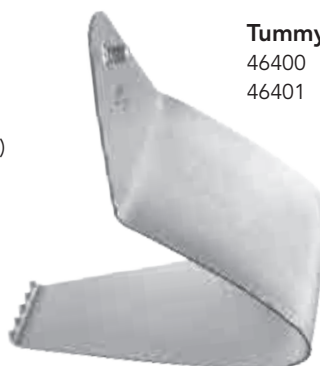
Fence Blades

46134	102mm x 102mm (4" x 4")
46136	102mm x 152mm (4" x 6")



Saldanha Arched Blade

46103 76mm x 140mm (3" x 5 1/2")



Tummy Tuck Blades

46400	76mm x 140mm (3" x 5 1/2")
46401	102mm x 140mm (4" x 5 1/2")



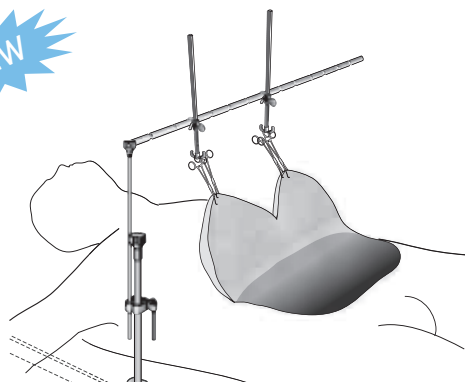
Micro-Adjustable II Clip-on

45007P Angling 18"



Towel Clip Crank

35028



80043 Body Contouring System		
Qty.	Item #	Description
2	41904AC	Elite II Rail Clamp w/1 Cam Joint 22"
1	44734	Collapsible 90° Rod w/Grooves
1	45007P	Micro-Adjustable II Clip-on Angling 18"
2	35028	Towel Clip Crank
1	48001	Towel Clip Hook
1	46134	Fence 102mm x 102mm (4" x 4")
1	46400	Tummy Tuck 76mm x 140mm (3" x 5 1/2")
1	50000BL	Instrument Case 26" x 10" x 5"
1	43032	Angling Head Wrench

Laparoscopic



Laparoscopic Instrument Holder
42139N (holds 2mm-11mm instruments)



Laparoscopic Instrument Holder for Elite
42139E



Flexible Scope Holder for Elite
42133CE



Flexible Scope Holder
42133C



Power Rail Clamp
41950



Scope Clip
42137F 5mm
42137S 7mm
42137T 10mm
42137E 11mm



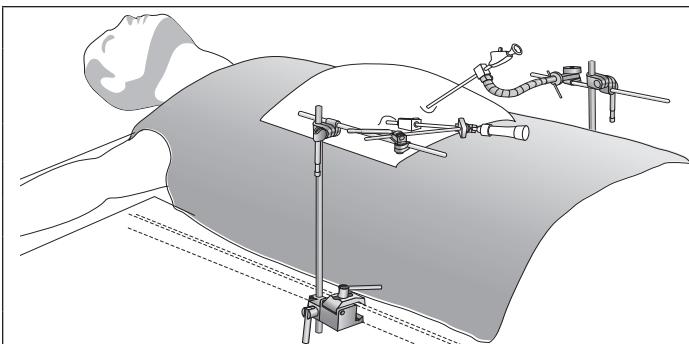
Scope Grip Bushings
42136F 5mm
42136T 10mm



Scope Grip
33154



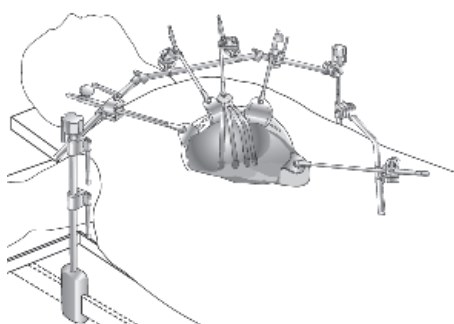
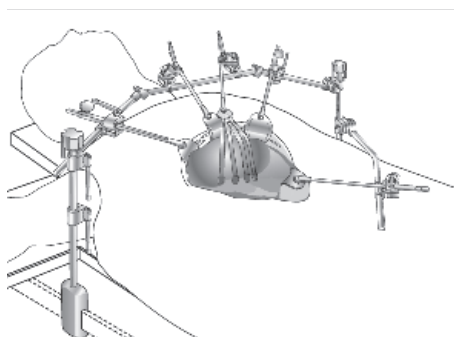
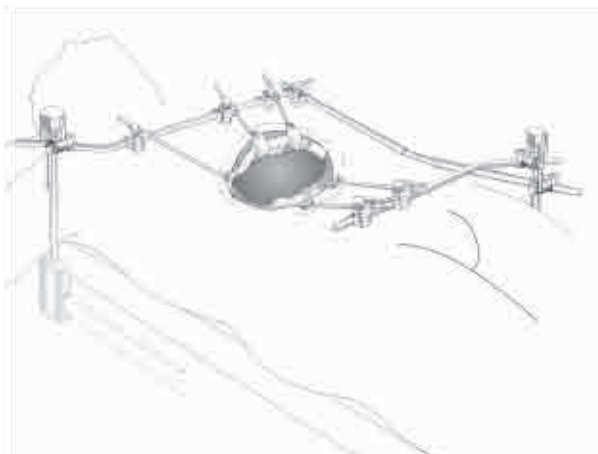
Duo Head
42160 3mm/5mm/10mm



80030 Laparoscopic System		
Qty.	Item #	Description
2	41950	Power Rail Clamp
1	42139N	Laparoscopic Instrument Holder
1	42133C	Flexible Scope Holder
1	33154	Scope Grip
1	42136F	Scope Grip Bushing 5mm
1	42136T	Scope Grip Bushing 10mm
1	50000G	Instrument Case

Thompson Retractor Systems

(Includes Frame & Blades)



91034A Liver Transplant/Resection System

Qty.	Item #	Description
1	41900H	Bilateral Crossbar Hinged 11" x 8 1/2" x 11"
1	41900F	Bilateral Crossbar 7 1/4" x 13 1/2" x 7 1/4"
2	41903AC	Elite II Rail Clamp w/2 Cam Joints 18"
2	42112C	Cam I Joint - Serrated 1/2" x 1/2"
8	42126WA	Cam II Clip-on Angling 8"
1	43032	Angling Head Wrench
1	44118N	Angled Arm 18" (8" x 10")
2	44124W	Angled Arm 24"
1	44124N	Angled Arm 24" (8" x 16")
2	45006CA	Micro-Adjustable II Clip-on Angling 10"
2	46115	Malleable 13mm x 64mm (1/2" x 2 1/2")
2	46116	Malleable 13mm x 152mm (1/2" x 6")
2	46117	Malleable 13mm x 203mm (1/2" x 8")
1	46118	Malleable 25mm x 203mm (1" x 8")
1	46118P	Malleable 25mm x 102mm (1" x 4")
1	46122	Malleable 51mm x 203mm (2" x 8")
2	46124	Malleable 64mm x 254mm (2 1/2" x 10")
1	46124A	Malleable 76mm x 254mm (3" x 10")
1	46124B	Malleable 102mm x 254mm (4" x 10")
1	46129	Kelly 64mm x 76mm (2 1/2" x 3")
2	46130	Kelly 76mm x 89mm (3 1/2" x 3")
1	46140C	Balfour w/o Lips 70mm x 76mm (2 3/4" x 3")
2	46141	Balfour 83mm x 76mm (3 1/4" x 3")
2	46141C	Balfour 83mm x 76mm (3 1/4" x 3") w/o Lips
4	46142	Balfour 30mm x 30mm (1" x 1")
1	46153	Richardson 51mm x 178mm (2" x 7")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46188	St. Mark's 64mm x 178mm (2 1/2" x 7")
2	46191	Malleable Finger 6"
1	46241A	Balfour 83mm x 57mm (3 1/4" x 2 1/4")
1	46241B	Balfour 102mm x 57mm (4" x 2 1/4")
1	46241C	Balfour 114mm x 57mm (4 1/2" x 2 1/4")
2	50000G	Instrument Case 22" x 11" x 3 1/2"
1	50000BL	Instrument Case 26" x 10" x 5"

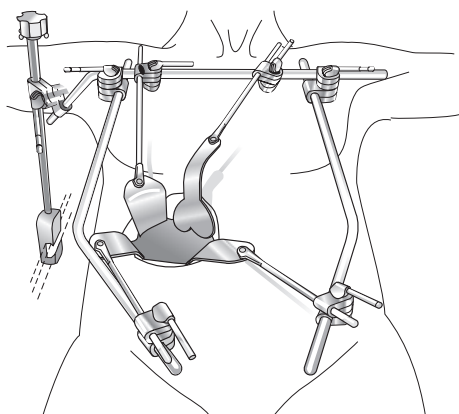
90055A Upper Abdominal Retractor System

Qty.	Item #	Description
2	41903AC	Elite II Rail Clamp w/2 Cam Joints 18"
1	41900F	Bilateral Crossbar
2	44124N	Angled Arm 24" (8" x 16")
3	42126WH	Cam II Clip-on 8"
2	45006CA	Micro-Adjustable II Clip-on Angling 10"
1	46122	Malleable 51mm x 203mm (2" x 8")
2	46124A	Malleable 76mm x 254mm (3" x 10")
2	46140C	Balfour 70mm x 76mm w/o Lips (2 3/4" x 3")
2	46141C	Balfour 83mm x 76mm w/o Lips (3 1/4" x 3")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46191	Malleable Finger 6"

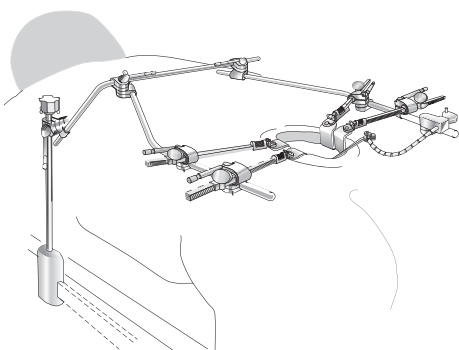
Optional wider Crossbar 41900HL

Thompson Retractor Systems

(Includes Frame & Blades)



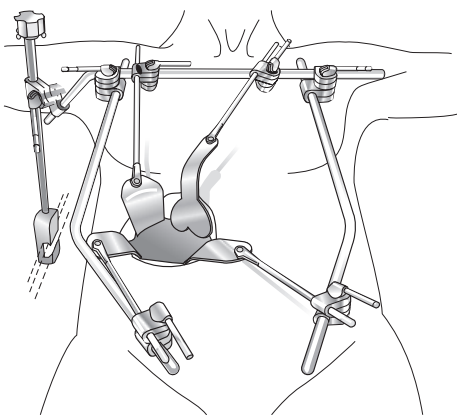
90056 General Retractor System		
Qty.	Item #	Description
1	41902AC	Elite II Rail Clamp w/1 Cam Joint 18"
1	41900BC	Crossbar w/2 Cam Joints 24"
2	44118N	Angled Arm 18" (8" x 10")
2	44124N	Angled Arm 24" (8" x 16")
4	42126WH	Cam II Clip-on 8"
1	42126WA	Cam II Clip-on Angling 8"
1	46122	Malleable 51mm x 203mm (2" x 8")
1	46124	Malleable 64mm x 254mm (2 1/2" x 10")
1	46129	Kelly 64mm x 76mm (2 1/2" x 3")
1	46130	Kelly 76mm x 89mm (3" x 3 1/2")
1	46136	Fence 102mm x 152mm (4" x 6")
2	46140C	Balfour w/o Lips 70mm x 76mm (2 3/4" x 3")
1	46151	Richardson 51mm x 127mm (2" x 5")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46174	Deaver 51mm x 127mm (2" x 5")



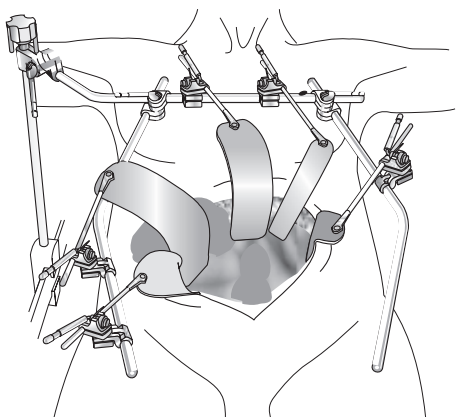
80048 Posterior Lumbar System		
Qty.	Item #	Description
1	41902AC	Elite II Rail Clamp w/1 Cam Joint 18"
1	41900BC	Crossbar w/2 Cam Joints 24"
2	44124N	Angled Arm 24" (8" x 16")
1	42140C	Flexible Blade Holder Cam
1	43032	Angling Head Wrench
4	45007STA	Micro-Adjustable II Slide-on Angling 7 3/4"
2	45670ATTC	Radiolucent Concave PL 23mm x 80mm
2	45671ATTC	Radiolucent Concave PL 45mm x 80mm
2	45672ATTC	Radiolucent Concave PL 60mm x 80mm
2	45673ATTC	Radiolucent Concave PL 23mm x 100mm
2	45674ATTC	Radiolucent Concave PL 45mm x 100mm
2	45675ATTC	Radiolucent Concave PL 60mm x 100mm
2	45676ATTC	Radiolucent Concave PL 23mm x 120mm
2	45677ATTC	Radiolucent Concave PL 45mm x 120mm
2	45678ATTC	Radiolucent Concave PL 60mm x 120mm
1	45752A	Nerve Root Retractor 90°
1	45753A	Nerve Root Retractor 45°
2	50000G	Instrument Case 22" x 11" x 3 1/2"

90017 Posterior Lumbar System Expansion Kit		
Qty.	Item #	Description
1	44118N	Angled Arm 18" (8" x 10")
2	42110S	Cam II Slide-on Joint 1/2" x 1/2"

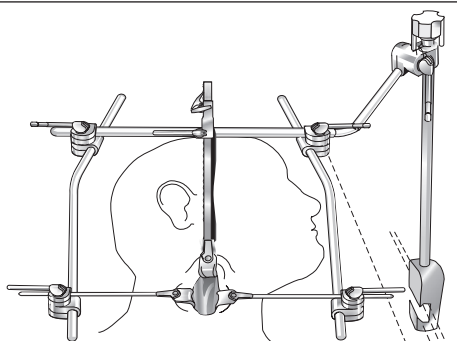
Blade Kits ◦ General/Vascular Surgery (Requires Frame)



91002L General Blade Kit		
Qty.	Item #	Description
1	46122	Malleable 51mm x 203mm (2" x 8")
1	46124	Malleable 64mm x 254mm (2 1/2" x 10")
1	46129	Kelly 64mm x 76mm (2 1/2" x 3")
1	46130	Kelly 76mm x 89mm (3" x 3 1/2")
1	46136	Fence 102mm x 152mm (4" x 6")
2	46140	Balfour 70mm x 76mm (2 3/4" x 3")
1	46151	Richardson 51mm x 127mm (2" x 5")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46174	Deaver 51mm x 127mm (2" x 5")

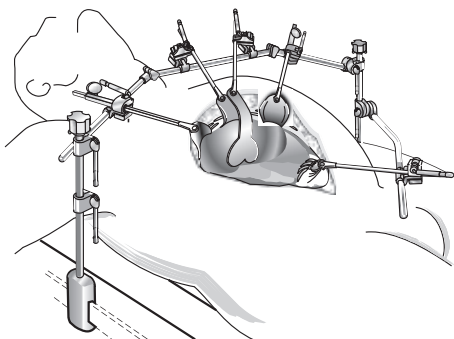


91003L General/Vascular Blade Kit		
Qty.	Item #	Description
1	46118	Malleable 25mm x 203mm (1" x 8")
1	46119C	Concave Renal Vein 25mm x 191mm (1" x 7 1/2")
2	46122	Malleable 51mm x 203mm (2" x 8")
1	46124	Malleable 64mm x 254mm (2 1/2" x 10")
1	46124A	Malleable 76mm x 254mm (3" x 10")
1	46125	Richardson 19mm x 30mm (3/4" x 1 1/5")
1	46129	Kelly 64mm x 76mm (2 1/2" x 3")
1	46134	Fence 102mm x 102mm (4" x 4")
1	46135	Fence 102mm x 127mm (4" x 5")
1	46136	Fence 102mm x 152mm (4" x 6")
2	46140	Balfour 70mm x 76mm (2 3/4" x 3")
1	46141	Balfour 83mm x 76mm (3 1/4" x 3")
2	46143	Fenestrated 44mm x 89mm (1 3/4" x 3 1/2")
2	46151	Richardson 51mm x 127mm (2" x 5")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46174	Deaver 51mm x 127mm (2" x 5")
1	46188	St. Mark's 64mm x 178mm (2 1/2" x 7")
1	46191	Malleable Finger 6"
1	46241A	Balfour 83mm x 57mm (3 1/4" x 2 1/4")
1	46241B	Balfour 102mm x 57mm (4" x 2 1/4")
1	46241C	Balfour 114mm x 57mm (4 1/2" x 2 1/4")



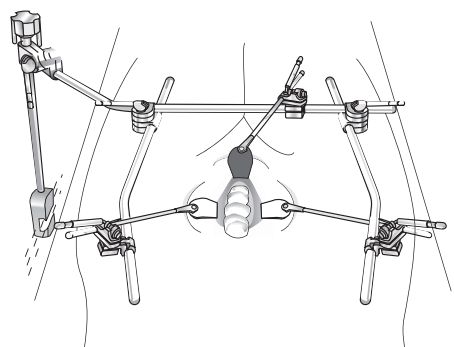
91006LL Carotid Small Incision Blade Kit		
Qty.	Item #	Description
1	46125	Richardson 19mm x 30mm (3/4" x 1 1/5")
1	46125A	Richardson 19mm x 50mm (3/4" x 2")
1	46126	Richardson 25mm x 32mm (1" x 1 1/4")
1	46213	Volkman Blunt 16mm x 13mm (5/8" x 1/2")
1	46215	Murphy Blunt 25mm x 16mm (1" x 5/8")
2	46149	Richardson 44mm x 51mm (1 3/4" x 2")
1	46150	Richardson 51mm x 102mm (2" x 4")

Blade Kits • General/Vascular Surgery



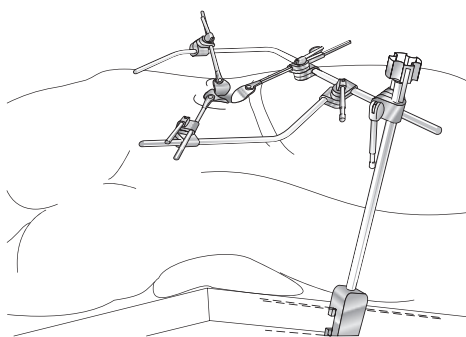
91012L Obesity Blade Kit

Qty.	Item #	Description
2	46119C	Concave Renal Vein 25mm x 191mm (1" x 7 1/2")
1	46122A	Malleable 51mm x 254mm (2" x 10")
1	46124A	Malleable 76mm x 254mm (3" x 10")
1	46124B	Malleable 102mm x 254mm (4" x 10")
1	46130	Kelly 76mm x 89mm (3" x 3 1/2")
1	46136A	Fence 102mm x 203mm (4" x 8")
2	46141	Balfour 83mm x 76mm (3 1/4" x 3")
4	46141D	Balfour 83mm x 127mm (3 1/4" x 5")
2	46141F	Balfour 89mm x 160mm (3 1/2" x 6 1/4")
1	46153	Richardson 51mm x 178mm (2" x 7")
1	46161	Harrington 114mm x 254mm (4 1/2" x 10")



91007L Colon/Rectal Retractor Blade Kit

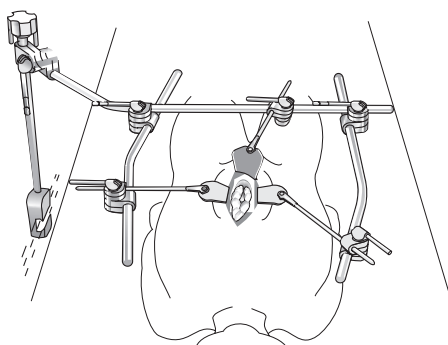
Qty.	Item #	Description
2	46143	Fenestrated 44mm x 89mm (1 3/4" x 3 1/2")
2	46170	Deaver 25mm x 127mm (1" x 5")
1	46185	Hill-Ferguson 32mm x 76mm (1 1/4" x 3")
1	46186	Hill-Ferguson 25mm x 64mm (1" x 2 1/2")
1	46187	Rectal Blade 13mm x 117mm (1/2" x 4 3/5")
1	46187A	St. Mark's 64mm x 178mm (2 1/2" x 7")
1	46188	St. Mark's 64mm x 178mm (2 1/2" x 7")
1	46189	St. Mark's 64mm x 140mm (2 1/2" x 5 1/2")



91051 Minimal Access Retractor Blade Kit

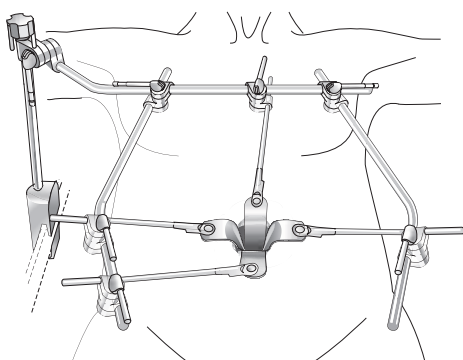
Qty.	Item #	Description
1	46118	Malleable 25mm x 203mm (1" x 8")
1	46118A	Malleable 25mm x 254mm (1" x 10")
1	46118B	Malleable 38mm x 254mm (1 1/2" x 10")
1	46119B	Concave Renal Vein 25mm x 140mm (1" x 5 1/2")
1	46119C	Concave Renal Vein 25mm x 191mm (1" x 7 1/2")
1	46123	Malleable 28mm x 203mm (1 1/2" x 8")
1	46140P	Balfour 76mm x 51mm (3" x 2")
1	46142P	Balfour 51mm x 51mm (2" x 2")
1	46154	Richardson 51mm x 76mm (2" x 3")
1	46155	MAS Richardson 51mm x 76mm (2" x 3")
1	46156	MAS Richardson 51mm x 102mm (2" x 4")
1	46157	MAS Richardson 51mm x 127mm (2" x 5")
1	46158	MAS Richardson 51mm x 152mm (2" x 6")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46162P	Harrington 38mm x 127mm (1 1/2" x 5")
1	46163	Harrington 64mm x 203mm (2 1/2" x 8")
1	46165	Harrington 64mm x 102mm (2 1/2" x 4")
2	46660	Double Angled 25mm x 76mm (1" x 3")

Blade Kits • General/Vascular Surgery



91009L Pediatric Retractor Blade Kit		
Qty.	Item #	Description
2	46115	Malleable 13mm x 64mm (1/2" x 2 1/2")
2	46116	Malleable 13mm x 152mm (1/2" x 6")
2	46117	Malleable 13mm x 203mm (1/2" x 8")
2	46118P	Malleable 25mm x 102mm (1" x 4")
2	46122P	Malleable 51mm x 102mm (2" x 4")
1	46125	Richardson 19mm x 30mm (3/4" x 1 1/5")
1	46125A	Richardson 19mm x 51mm (3/4" x 2")
1	46126	Richardson 25mm x 32mm (1" x 1 1/4")
1	46127	Kelly 38mm x 51mm (1 1/2" x 2")
1	46128	Kelly 51mm x 64mm (2" x 2 1/2")
1	46140P	Balfour 76mm x 51mm (3" x 2")
2	46142	Balfour 30mm x 30mm (1" x 1")
1	46142P	Balfour 51mm x 51mm (2" x 2")
1	46150	Richardson 51mm x 102mm (2" x 4")
1	46162P	Harrington 38mm x 127mm (1 1/2" x 5")
1	46170	Deaver 25mm x 127mm (1" x 5")

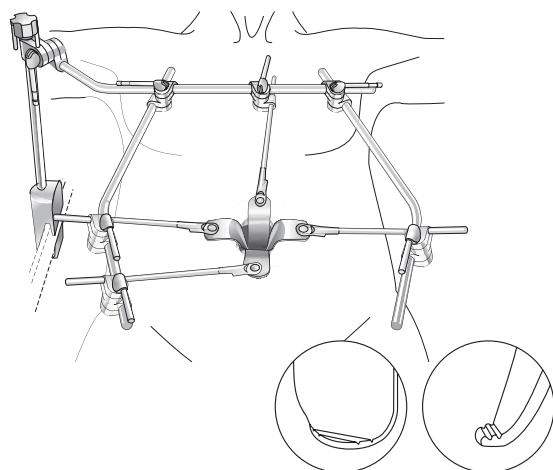
Radiolucent



91035NT Radiolucent Anterior Lumbar Blade Kit		
Qty.	Item #	Description
2	46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	46119RET	Radio. Rigid Renal Vein 25mm x 140mm
2	46120RET	Radio. Rigid Renal Vein 25mm x 190mm
2	46121RET	Radio. Rigid Renal Vein 25mm x 255mm
2	46122ET	Radiolucent Malleable 51mm x 200mm
2	46140ET	Radiolucent Balfour 65mm x 70mm
1	46141ET	Radiolucent Balfour 83mm x 70mm
1	46145ET	Radiolucent Splanchnic 51mm x 115mm
1	46160ET	Radiolucent Harrington 64mm x 152mm
1	46176ET	Radiolucent Deaver 76mm x 125mm
1	51234	Suction for Anterior Lumbar Surgery
1	51236	Anterior Lumbar Depth Gauge
1	50000ALT	Instrument Case - Anterior Lumbar

Please see page 25 for Basic Radiolucent Anterior Lumbar Blade Kit

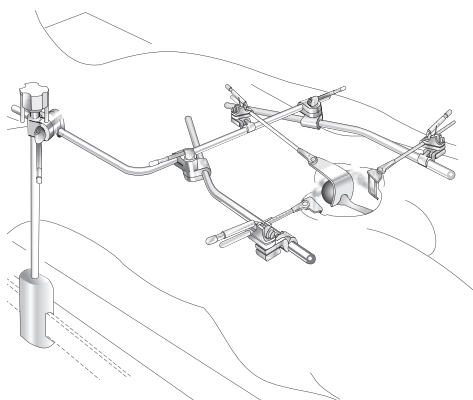
Radiolucent



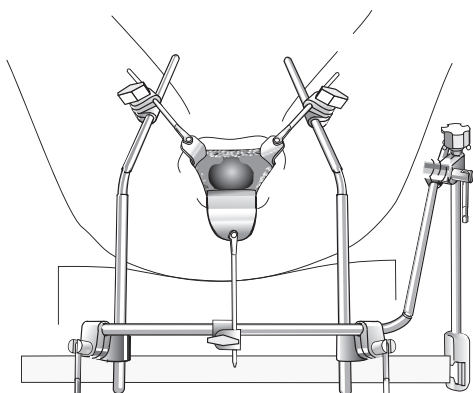
91046N Brau Anterior Lumbar Blade Kit		
Qty.	Item #	Description
2	46192ET	Reverse Lip ASA Malleable 25mm x 200mm
2	46193ET	Reverse Lip ASA Malleable 32mm x 200mm
2	46194RET	Reverse Lip ASA Rigid 25mm x 100mm
2	46195RET	Reverse Lip ASA Rigid 25mm x 150mm
2	46195TET	Reverse Lip ASA Tapered 25mm x 150mm
2	46196RET	Reverse Lip ASA Rigid 25mm x 200mm
2	46196TET	Reverse Lip ASA Tapered 25mm x 200mm
2	46197RET	Reverse Lip ASA Rigid 32mm x 100mm
2	46198RET	Reverse Lip ASA Rigid 32mm x 150mm
2	46199RET	Reverse Lip ASA Rigid 32mm x 200mm
2	46200RET	Reverse Lip ASA Rigid 25mm x 255mm
2	46201RET	Reverse Lip ASA Rigid 32mm x 255mm
2	46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm
1	50000RLT	Instrument Case - Reverse Lip ASA
1	51234	Suction for Anterior Lumbar Surgery
1	51236	Anterior Lumbar Depth Gauge

Please see page 25 for Basic Brau Anterior Lumbar Blade Kit

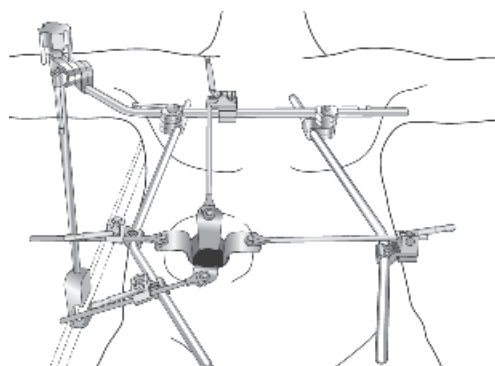
Blade Kits ◦ Urology Surgery



91025L Abdominal Urology Blade Kit		
Qty.	Item #	Description
1	46122	Malleable 51mm x 203mm (2" x 8")
1	46124	Malleable 64mm x 254mm (2 1/2" x 10")
2	46129	Kelly 64mm x 76mm (2 1/2" x 3")
1	46136	Fence 102mm x 152mm (4" x 6")
1	46137	Holtgrewe 60mm x 152mm (2 3/8" x 6")
2	46140P	Balfour 76mm x 51mm (3" x 2")
2	46142P	Balfour 51mm x 51mm (2" x 2")
2	46143	Fenestrated 44mm x 89mm (1 3/4" x 3 1/2")
1	46151	Richardson 51mm x 127mm (2" x 5")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")
1	46163	Harrington 64mm x 203mm (2 1/2" x 8")
1	46174	Deaver 51mm x 127mm (2" x 5")



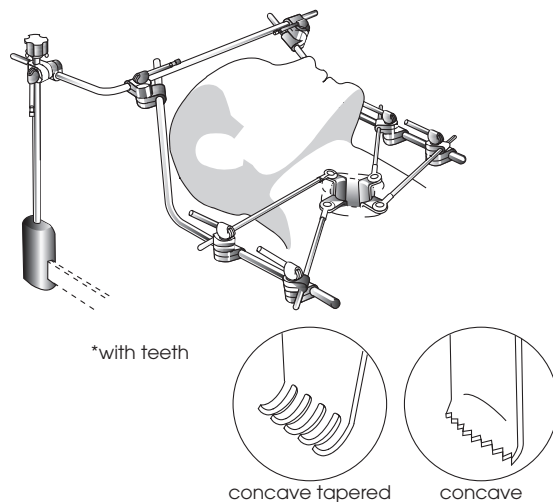
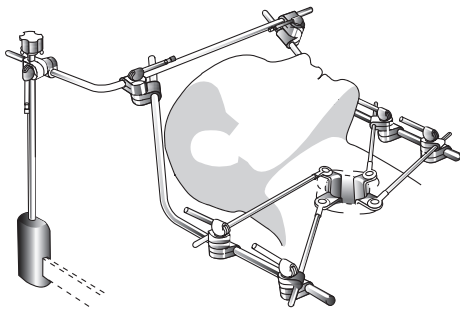
91026L Harris Perineal Blade Kit		
Qty.	Item #	Description
1	45753AM	Prostate Retractor
2	46660	Double Angled 25mm x 76mm (1" x 3")
2	46661	Double Angled 25mm x 64mm (1" x 2 1/2")
2	46662	Double Angled 13mm x 76mm (1/2" x 3")
2	46663	Double Angled 13mm x 70mm (1/2" x 2 3/4")
1	46664	Double Angled Bulb 25mm x 64mm (1" x 2 1/2")
1	46215	Murphy Blunt 25mm x 16mm (1" x 5/8")
1	46116	Malleable 13mm x 152mm (1/2" x 6")
1	46122	Malleable 51mm x 203mm (2" x 8")
1	46123	Malleable 38mm x 203mm (1 1/2" x 8")



91045L Kidney Transplant Blade Kit		
Qty.	Item #	Description
2	46118	Malleable 25mm x 203mm (1" x 8")
2	46122	Malleable 51mm x 203mm (2" x 8")
2	46124	Malleable 64mm x 254mm (2 1/2" x 10")
2	46124A	Malleable 76mm x 254mm (3" x 10")
1	46125	Richardson 19mm x 30mm (3/4" x 1 1/5")
1	46125A	Richardson 19mm x 51mm (3/4" x 2")
1	46126	Richardson 25mm x 32mm (1" x 1 1/4")
1	46127	Kelly 38mm x 51mm (1 1/2" x 2")
1	46128	Kelly 51mm x 64mm (2" x 2 1/2")
1	46129	Kelly 64mm x 76mm (2 1/2" x 3")
2	46140P	Balfour 76mm x 51mm (3" x 2")
2	46142P	Balfour 51mm x 51mm (2" x 2")
1	46150	Richardson 51mm x 102mm (2" x 4")
1	46151	Richardson 51mm x 127mm (2" x 5")
1	46160	Harrington 64mm x 152mm (2 1/2" x 6")

Blade Kits • Spine Surgery

Radiolucent



91042 Radiolucent Expanded Anterior Cervical Blade Kit

Qty.	Item #	Description
2	46312AT	Radiolucent Concave 23mm x 35mm
2	46314AT	Radiolucent Concave 23mm x 40mm
2	46316AT	Radiolucent Concave 23mm x 45mm
2	46318AT	Radiolucent Concave 23mm x 50mm
2	46320AT	Radiolucent Concave 23mm x 55mm
2	46322AT	Radiolucent Concave 23mm x 60mm
2	46324AT	Radiolucent Concave 23mm x 65mm
2	46326AT	Radiolucent Concave 23mm x 70mm
2	46328AT	Radiolucent Concave 23mm x 75mm
2	46330AT	Radiolucent Concave 23mm x 80mm
2	45160AT	Radio. Concave Longitudinal 23 mm x 30mm
2	45161AT	Radio. Concave Longitudinal 23mm x 40mm
2	45162AT	Radio. Concave Longitudinal 23mm x 50mm
2	45163AT	Radio. Concave Longitudinal 23mm x 60mm
2	45164AT	Radio. Concave Longitudinal 23mm x 70mm
2	45643AT	Radiolucent Concave Tapered 23mm x 35mm
2	45644AT	Radiolucent Concave Tapered 23mm x 40mm
2	45645AT	Radiolucent Concave Tapered 23mm x 45mm
2	45646AT	Radiolucent Concave Tapered 23mm x 50mm
2	45647AT	Radiolucent Concave Tapered 23mm x 55mm
2	45648AT	Radiolucent Concave Tapered 23mm x 60mm
2	45649AT	Radiolucent Concave Tapered 23mm x 65mm
2	45650AT	Radiolucent Concave Tapered 23mm x 70mm
2	46510AT	Radiolucent Concave Micro 14mm x 35mm
2	46512AT	Radiolucent Concave Micro 14mm x 40mm
2	46514AT	Radiolucent Concave Micro 14mm x 45mm
2	46516AT	Radiolucent Concave Micro 14mm x 50mm
2	46518AT	Radiolucent Concave Micro 14mm x 55mm
2	46520AT	Radiolucent Concave Micro 14mm x 60mm
1	45750AT	Radiolucent Midline Right 70mm x 85mm
1	45751AT	Radiolucent Midline Left 70mm x 85mm
1	45666AT	Radiolucent Odontoid 19mm x 42mm x 63mm
1	46521	Anterior Cervical Depth Gauge
1	50000EAC	Instrument Case - Expanded Anterior Cervical

91042BAS Radiolucent Anterior Cervical Basic Blade Kit

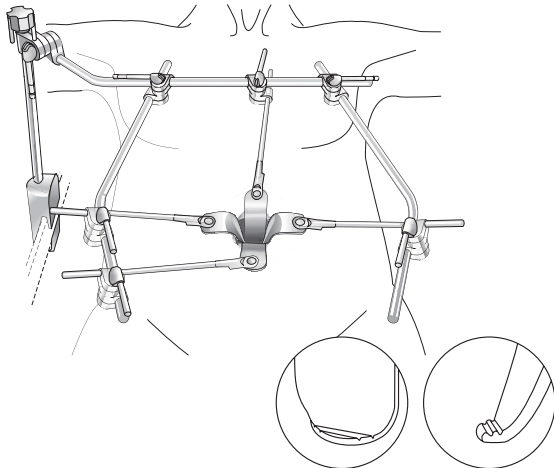
Qty.	Item #	Description
1	45666AT	Radiolucent Odontoid 19mm x 42mm x 63mm
2	45644AT	Radiolucent Concave Tapered 23mm x 40mm
2	45646AT	Radiolucent Concave Tapered 23mm x 50mm
2	45648AT	Radiolucent Concave Tapered 23mm x 60mm
2	45650AT	Radiolucent Concave Tapered 23mm x 70mm
2	46512AT	Radiolucent Concave Micro 14mm x 40mm
2	46516AT	Radiolucent Concave Micro 14mm x 50mm
1	46520AT	Radiolucent Concave Micro 14mm x 60mm

91043 Radio. Exp. Anterior Cervical w/Teeth Blade Kit*

*Same as 91042 Radiolucent Expanded Anterior Cervical Blade Kit, add "T" to the end of each part number.

Blade Kits • Spine Surgery

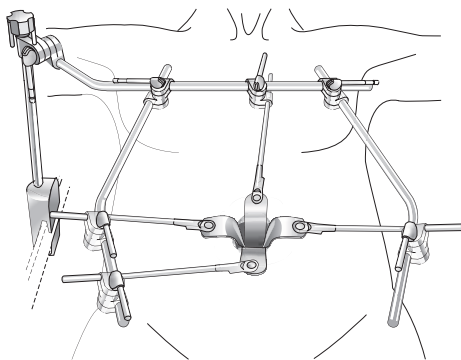
Radiolucent



91046N Brau Anterior Lumbar Blade Kit		
Qty.	Item #	Description
2	46192ET	Reverse Lip ASA Malleable 25mm x 200mm
2	46193ET	Reverse Lip ASA Malleable 32mm x 200mm
2	46194RET	Reverse Lip ASA Rigid 25mm x 100mm
2	46195RET	Reverse Lip ASA Rigid 25mm x 150mm
2	46195TET	Reverse Lip ASA Tapered 25mm x 150mm
2	46196RET	Reverse Lip ASA Rigid 25mm x 200mm
2	46196TET	Reverse Lip ASA Tapered 25mm x 200mm
2	46197RET	Reverse Lip ASA Rigid 32mm x 100mm
2	46198RET	Reverse Lip ASA Rigid 32mm x 150mm
2	46199RET	Reverse Lip ASA Rigid 32mm x 200mm
2	46200RET	Reverse Lip ASA Rigid 25mm x 255mm
2	46201RET	Reverse Lip ASA Rigid 32mm x 255mm
2	46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm
1	50000RLT	Instrument Case - Reverse Lip ASA
1	51234	Suction for Anterior Lumbar Surgery
1	51236	Anterior Lumbar Depth Gauge

91046BAS Basic Brau Anterior Lumbar Blade Kit		
Qty.	Item #	Description
4	46192ET	Reverse Lip ASA Malleable 25mm x 200mm
2	46193ET	Reverse Lip ASA Malleable 32mm x 200mm
2	46196TET	Reverse Lip ASA Tapered 25mm x 200mm

Radiolucent

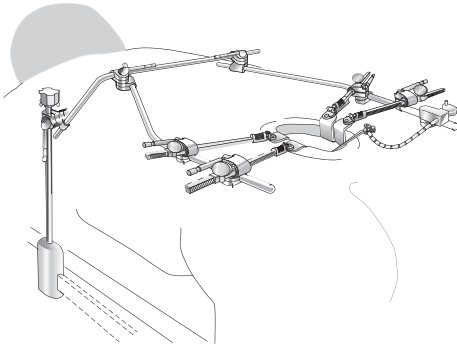


91035NT Radiolucent Anterior Lumbar Blade Kit		
Qty.	Item #	Description
2	46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm
2	46122ET	Radiolucent Malleable 51mm x 200mm
2	46140ET	Radiolucent Balfour 65mm x 70mm
1	46141ET	Radiolucent Balfour 83mm x 70mm
1	46145ET	Radiolucent Splanchnic 51mm x 115mm
1	46160ET	Radiolucent Harrington 64mm x 152mm
1	46176ET	Radiolucent Deaver 76mm x 125mm
1	51234	Suction for Anterior Lumbar Surgery
1	50000ALT	Instrument Case - Reverse Lip ASA
1	51236	Anterior Lumbar Depth Gauge

91035BAS Basic Radiolucent Anterior Lumbar Blade Kit		
Qty.	Item #	Description
2	46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	46122ET	Radiolucent Malleable 51mm x 200mm

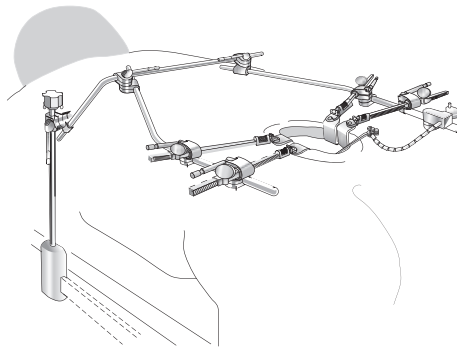
Blade Kits ◦ Spine Surgery

Radiolucent



91060C Radiolucent Posterior Lumbar Blade Kit		
Qty.	Item #	Description
2	42110C	Cam I Joint 1/2" x 1/2"
1	42140C	Flexible Blade Holder Cam
1	43032	Angling Head Wrench
1	44120N	Straight Arm 20"
4	45007STA	Micro-Adjustable II Slide-on Angling 7 3/4"
2	45670ATTC	Radiolucent Concave PL 23mm x 80mm
2	45671ATTC	Radiolucent Concave PL 45mm x 80mm
2	45672ATTC	Radiolucent Concave PL 60mm x 80mm
2	45673ATTC	Radiolucent Concave PL 23mm x 100mm
2	45674ATTC	Radiolucent Concave PL 45mm x 100mm
2	45675ATTC	Radiolucent Concave PL 60mm x 100mm
2	45676ATTC	Radiolucent Concave PL 23mm x 120mm
2	45677ATTC	Radiolucent Concave PL 45mm x 120mm
2	45678ATTC	Radiolucent Concave PL 60mm x 120mm
2	45679ATTC	Radiolucent Concave PL 23mm x 150mm
2	45680ATTC	Radiolucent Concave PL 45mm x 150mm
2	45681ATTC	Radiolucent Concave PL 60mm x 150mm
2	45682ATTC	Radiolucent Concave PL 23mm x 180mm
2	45683ATTC	Radiolucent Concave PL 45mm x 180mm
2	45684ATTC	Radiolucent Concave PL 60mm x 180mm
1	45752A	Nerve Root Retractor 90°
1	45753A	Nerve Root Retractor 45°

Radiolucent



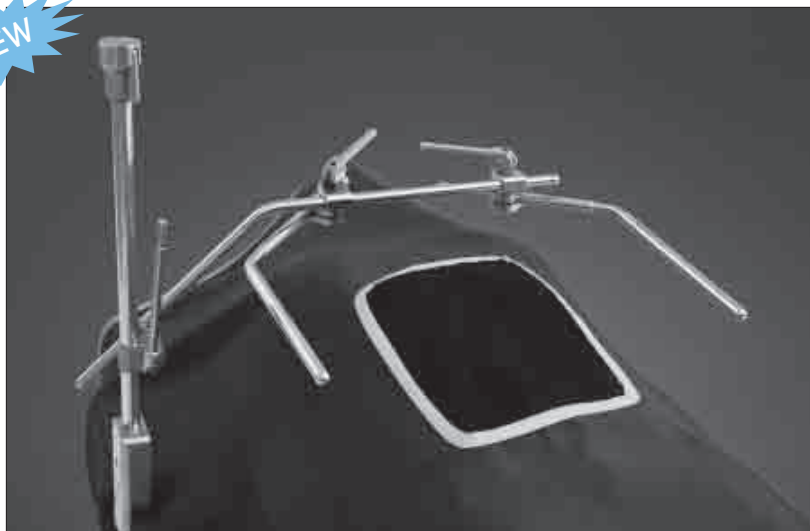
91060BAS Basic Posterior Lumbar Blade Kit		
Qty.	Item #	Description
1	42140C	Flexible Blade Holder Cam
2	43032	Angling Head Wrench
4	45007STA	Micro-Adjustable II Slide-on Angling 7 3/4"
2	45670ATTC	Radiolucent Concave PL 23mm x 80mm
2	45671ATTC	Radiolucent Concave PL 45mm x 80mm
2	45672ATTC	Radiolucent Concave PL 60mm x 80mm
2	45673ATTC	Radiolucent Concave PL 23mm x 100mm
2	45674ATTC	Radiolucent Concave PL 45mm x 100mm
2	45675ATTC	Radiolucent Concave PL 60mm x 100mm
2	45676ATTC	Radiolucent Concave PL 23mm x 120mm
2	45677ATTC	Radiolucent Concave PL 45mm x 120mm
1	45752A	Nerve Root Retractor 90°
1	45753A	Nerve Root Retractor 45°

NEW Spine Products

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Thompson S-Lock™ Spine Frame



SL90003		S-Lock™ Spine Frame
1	41902AC	Elite II Rail Clamp w/1 Cam Joint 18"
1	41900BC	Crossbar w/2 Cam Joints 24"
2	44118N	Angled Arm 18" (8" x 10")
6	SL42126WA	S-Lock™ Clip-on Angling 8" <i>shown below</i>
1	43032	Angling Head Wrench <i>shown below</i>

S-Lock™ Handles



S-Lock™ Clip-on 8"
SL42126WH

S-Lock™ Clip-on Angling 8"
SL42126WA



S-Lock™ Bookwalter Angling Adapter Handle
SL45005AL



Angling Head Wrench
43032



S-Lock™ Omni Angling Adapter Handle
SL45004AL



S-Lock™ Synthes Angling Adapter Handle
SL45014AL



S-Lock™ Spine Blades

S-Lock™ Radiolucent Concave Renal Vein Retractors - Malleable

SL46119BET	25mm x 140mm
SL46119CET	25mm x 190mm

S-Lock™ Radiolucent Concave Renal Vein Retractors - Rigid

SL46119RET	25mm x 140mm
SL46120RET	25mm x 190mm
SL46121RET	25mm x 255mm

S-Lock™ Radiolucent Concave Micro Blades

SL46510AT	14mm x 35mm
SL46512AT	14mm x 40mm
SL46514AT	14mm x 45mm
SL46516AT	14mm x 50mm
SL46518AT	14mm x 55mm
SL46520AT	14mm x 60mm
SL46510ATT	14mm x 35mm (w/Teeth)
SL46512ATT	14mm x 40mm (w/Teeth)
SL46514ATT	14mm x 45mm (w/Teeth)
SL46516ATT	14mm x 50mm (w/Teeth)
SL46518ATT	14mm x 55mm (w/Teeth)
SL46520ATT	14mm x 60mm (w/Teeth)

S-Lock™ Radiolucent Concave Blades

SL46312AT	23mm x 35mm
SL46314AT	23mm x 40mm
SL46316AT	23mm x 45mm
SL46318AT	23mm x 50mm
SL46320AT	23mm x 55mm
SL46322AT	23mm x 60mm
SL46324AT	23mm x 65mm
SL46326AT	23mm x 70mm
SL46328AT	23mm x 75mm
SL46330AT	23mm x 80mm
SL46312ATT	23mm x 35mm (w/Teeth)
SL46314ATT	23mm x 40mm (w/Teeth)
SL46316ATT	23mm x 45mm (w/Teeth)
SL46318ATT	23mm x 50mm (w/Teeth)
SL46320ATT	23mm x 55mm (w/Teeth)
SL46322ATT	23mm x 60mm (w/Teeth)
SL46324ATT	23mm x 65mm (w/Teeth)
SL46326ATT	23mm x 70mm (w/Teeth)
SL46328ATT	23mm x 75mm (w/Teeth)
SL46330ATT	23mm x 80mm (w/Teeth)

S-Lock™ Radiolucent Brau Anterior Lumbar Blades

SL46192ET	Reverse Lip ASA Malleable 25mm x 200mm
SL46193ET	Reverse Lip ASA Malleable 32mm x 200mm
SL46194RET	Reverse Lip ASA Rigid 25mm x 100mm
SL46195RET	Reverse Lip ASA Rigid 25mm x 150mm
SL46196RET	Reverse Lip ASA Rigid 25mm x 200mm
SL46197RET	Reverse Lip ASA Rigid 32mm x 100mm
SL46198RET	Reverse Lip ASA Rigid 32mm x 150mm
SL46199RET	Reverse Lip ASA Rigid 32mm x 200mm
SL46200RET	Reverse Lip ASA Rigid 25mm x 255mm
SL46201RET	Reverse Lip ASA Rigid 32mm x 255mm
SL46195TET	Reverse Lip ASA Tapered 25mm x 150mm
SL46196TET	Reverse Lip ASA Tapered 25mm x 200mm

S-Lock™ Radiolucent Malleable Blades

SL46122ET	51mm x 200mm
SL45656AT	25mm x 110mm
SL45657AT	13mm x 90mm

S-Lock™ Radiolucent Concave Longitudinal Blades

SL45160AT	23mm x 30mm
SL45161AT	23mm x 40mm
SL45162AT	23mm x 50mm
SL45163AT	23mm x 60mm
SL45164AT	23mm x 70mm

S-Lock™ Radiolucent Concave Tapered Blades

SL45643AT	23mm x 35mm
SL45644AT	23mm x 40mm
SL45645AT	23mm x 45mm
SL45646AT	23mm x 50mm
SL45647AT	23mm x 55mm
SL45648AT	23mm x 60mm
SL45649AT	23mm x 65mm
SL45650AT	23mm x 70mm
SL45641AT	51mm x 50mm
SL45642AT	51mm x 65mm
SL45643ATT	23mm x 35mm (w/Teeth)
SL45644ATT	23mm x 40mm (w/Teeth)
SL45645ATT	23mm x 45mm (w/Teeth)
SL45646ATT	23mm x 50mm (w/Teeth)
SL45647ATT	23mm x 55mm (w/Teeth)
SL45648ATT	23mm x 60mm (w/Teeth)
SL45649AT	23mm x 65mm (w/Teeth)
SL45650AT	23mm x 70mm (w/Teeth)
SL45641ATT	51mm x 50mm (w/Teeth)
SL45642ATT	51mm x 65mm (w/Teeth)



S-Lock™ Spine Blades



**S-Lock™ Radiolucent
Splanchnich Blade**

SL46145ET 51mm x 115mm



S-Lock™ Radiolucent Balfour Blades

SO46140ET 65mm x 70mm

SO46141ET 83mm x 70mm

Note: These blades only swivel and do not "lock" but can be used in S-Lock™ Handles.



S-Lock™ Radiolucent Midline Blades

SL45750AT Right 70mm x 85mm

SL45751AT Left 70mm x 85mm



S-Lock™ Radiolucent Deaver Blade

SO46176ET 76mm x 125mm

Note: These blades only swivel and do not "lock" but can be used in S-Lock™ Handles.



S-Lock™ Radiolucent Odontoid Blade

SL45666AT 20mm x 90mm



**S-Lock™ Radiolucent
Harrington Blade**

SL46160ET 64mm x 152mm



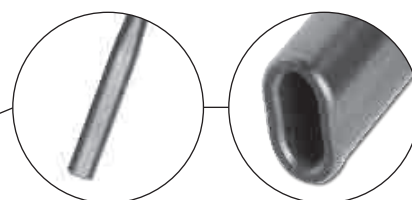
Depth Gauges

51236 Anterior Lumbar

46521 Anterior Cervical

SAL's Suction Tip

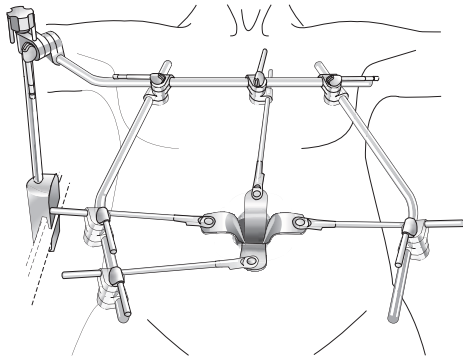
51234



S-Lock™ Blade Kits ◦ Spine Surgery

NEW

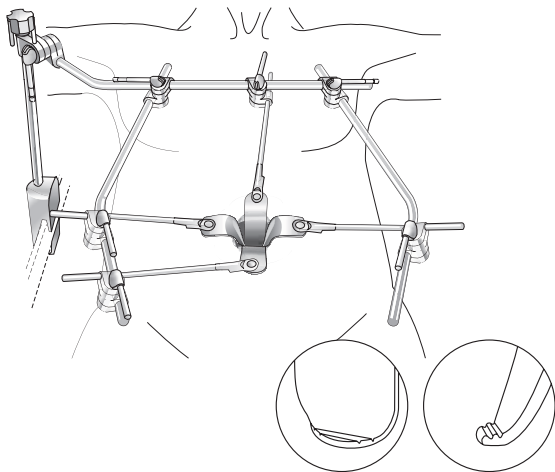
Radiolucent



SL91035 S-Lock™ Radiolucent Anterior Lumbar Blade Kit

Qty.	Item #	Description
2	SL46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	SL46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	SL46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	SL46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	SL46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm
2	SL46122ET	Radiolucent Malleable 51mm x 200mm
2	SO46140ET	Radiolucent Balfour 65mm x 70mm
1	SO46141ET	Radiolucent Balfour 83mm x 70mm
1	SL46145ET	Radiolucent Splanchnic 51mm x 115mm
1	SL46160ET	Radiolucent Harrington 64mm x 152mm
1	SO46176ET	Radiolucent Deaver 76mm x 125mm
1	50000ALT	Instrument Case
1	51234	Suction for Anterior Lumbar Surgery
1	51236	Anterior Lumbar Depth Gauge

Radiolucent



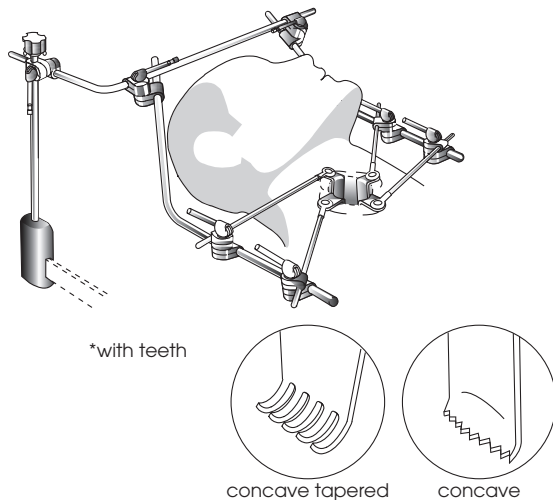
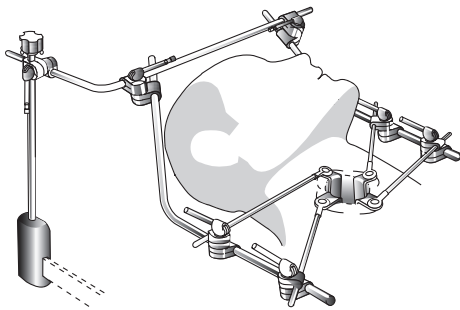
SL91046 S-Lock™ Brau Anterior Lumbar Blade Kit

Qty.	Item #	Description
2	SL46192ET	Reverse Lip ASA Malleable 25mm x 200mm
2	SL46193ET	Reverse Lip ASA Malleable 32mm x 200mm
2	SL46194RET	Reverse Lip ASA Rigid 25mm x 100mm
2	SL46195RET	Reverse Lip ASA Rigid 25mm x 150mm
2	SL46196RET	Reverse Lip ASA Rigid 25mm x 200mm
2	SL46197RET	Reverse Lip ASA Rigid 32mm x 100mm
2	SL46198RET	Reverse Lip ASA Rigid 32mm x 150mm
2	SL46199RET	Reverse Lip ASA Rigid 32mm x 200mm
2	SL46200RET	Reverse Lip ASA Rigid 25mm x 255mm
2	SL46201RET	Reverse Lip ASA Rigid 32mm x 255mm
2	SL46195TET	Reverse Lip ASA Tapered 25mm x 150mm
2	SL46196TET	Reverse Lip ASA Tapered 25mm x 200mm
2	SL46119BET	Radio. Malleable Renal Vein 25mm x 140mm
2	SL46119CET	Radio. Malleable Renal Vein 25mm x 190mm
2	SL46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm
2	SL46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm
2	SL46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm
1	50000RLT	Instrument Case
1	51234	Suction for Anterior Lumbar Surgery
1	51236	Anterior Lumbar Depth Gauge

S-Lock™ Blade Kits ◦ Spine Surgery

NEW

Radiolucent



SL91042 S-Lock™ Radio. Exp. Anterior Cervical Blade Kit

Qty.	Item #	Description
2	SL46312AT	Radiolucent Concave 23mm x 35mm
2	SL46314AT	Radiolucent Concave 23mm x 40mm
2	SL46316AT	Radiolucent Concave 23mm x 45mm
2	SL46318AT	Radiolucent Concave 23mm x 50mm
2	SL46320AT	Radiolucent Concave 23mm x 55mm
2	SL46322AT	Radiolucent Concave 23mm x 60mm
2	SL46324AT	Radiolucent Concave 23mm x 65mm
2	SL46326AT	Radiolucent Concave 23mm x 70mm
2	SL46328AT	Radiolucent Concave 23mm x 75mm
2	SL46330AT	Radiolucent Concave 23mm x 80mm
2	SL45160AT	Radio. Concave Longitudinal 23 mm x 30mm
2	SL45161AT	Radio. Concave Longitudinal 23mm x 40mm
2	SL45162AT	Radio. Concave Longitudinal 23mm x 50mm
2	SL45163AT	Radio. Concave Longitudinal 23mm x 60mm
2	SL45164AT	Radio. Concave Longitudinal 23mm x 70mm
2	SL45643AT	Radiolucent Concave Tapered 23mm x 35mm
2	SL45644AT	Radiolucent Concave Tapered 23mm x 40mm
2	SL45645AT	Radiolucent Concave Tapered 23mm x 45mm
2	SL45646AT	Radiolucent Concave Tapered 23mm x 50mm
2	SL45647AT	Radiolucent Concave Tapered 23mm x 55mm
2	SL45648AT	Radiolucent Concave Tapered 23mm x 60mm
2	SL45649AT	Radiolucent Concave Tapered 23mm x 65mm
2	SL45650AT	Radiolucent Concave Tapered 23mm x 70mm
2	SL46510AT	Radiolucent Concave Micro 14mm x 35mm
2	SL46512AT	Radiolucent Concave Micro 14mm x 40mm
2	SL46514AT	Radiolucent Concave Micro 14mm x 45mm
2	SL46516AT	Radiolucent Concave Micro 14mm x 50mm
2	SL46518AT	Radiolucent Concave Micro 14mm x 55mm
2	SL46520AT	Radiolucent Concave Micro 14mm x 60mm
1	SL45750AT	Radiolucent Midline Right 70mm x 85mm
1	SL45751AT	Radiolucent Midline Left 70mm x 85mm
1	SL45666AT	Radiolucent Odontoid 19mm x 42mm x 63mm
1	46521	Anterior Cervical Depth Gauge
1	50000EAC	Instrument Case - Expanded Anterior Cervical

SL91042BAS S-Lock™ Radio. AC Basic Blade Kit

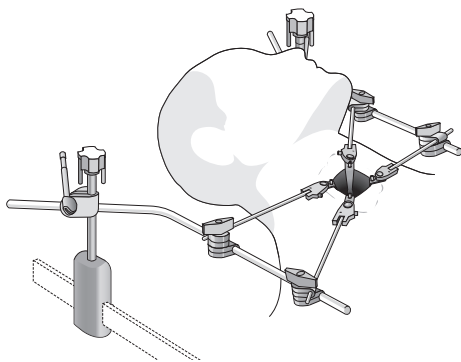
Qty.	Item #	Description
1	SL45666AT	Radiolucent Odontoid 19mm x 42mm x 63mm
2	SL45644AT	Radiolucent Concave Tapered 23mm x 40mm
2	SL45646AT	Radiolucent Concave Tapered 23mm x 50mm
2	SL45648AT	Radiolucent Concave Tapered 23mm x 60mm
2	SL45650AT	Radiolucent Concave Tapered 23mm x 70mm
2	SL46512AT	Radiolucent Concave Micro 14mm x 40mm
2	SL46516AT	Radiolucent Concave Micro 14mm x 50mm
1	SL46520AT	Radiolucent Concave Micro 14mm x 60mm

SL91043 S-Lock™ Radio. Exp. AC w/Teeth Blade Kit*

*Same as SL91042 S-Lock™ Radio. Expanded Anterior Cervical Blade Kit, add "T" to the end of each part number.

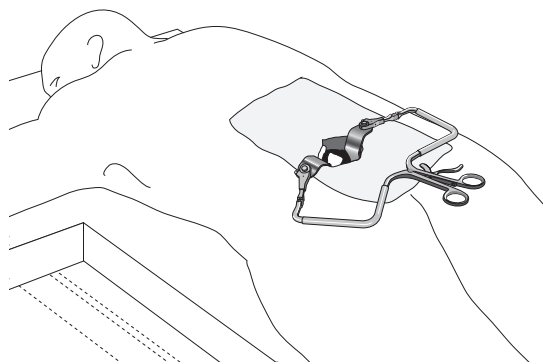
Spine Surgery Retractor Systems

NEW

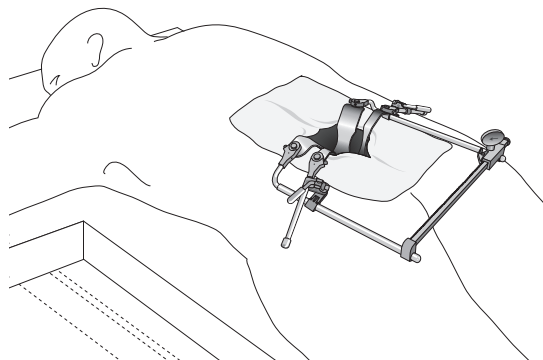


80056 Central Cervical Access Retractor		
Qty.	Item #	Description
2	41902S	Elite II Rail Clamp w/1 3/8" Cam Joint 11"
2	44117	Angled Arm 17" (7" x 10") 3/8"
4	42123	Clip-Clip Joint 3/8" x 1/4"
4	SL45003LH	S-Lock™ Hinged Handle 8"
2	42128AC	Manipulator Handle
4	SL46982AC	Bone Lever 14mm x 40mm
4	SL46983AC	Bone Lever 14mm x 50mm
4	SL46984AC	Bone Lever 14mm x 60mm
4	SL46985AC	Bone Lever 14mm x 70mm
4	SL46986AC	Bone Lever 14mm x 80mm
1	46521	Anterior Cervical Depth Gauge
2	64046	Silicone Sleeve - Large
1	50000CCA	Instrument Case - Central Cervical Access

80057 Central Cervical Access Retractor Expansion Kit		
Qty.	Item #	Description
4	42123	Clip-Clip Joint 3/8" x 1/4"
4	SL45003LH	S-Lock™ Hinged Handle 8"
4	SL46982AC	Bone Lever 14mm x 40mm
4	SL46983AC	Bone Lever 14mm x 50mm
4	SL46984AC	Bone Lever 14mm x 60mm
4	SL46985AC	Bone Lever 14mm x 70mm
4	SL46986AC	Bone Lever 14mm x 80mm
1	50000CCA	Instrument Case - Central Cervical Access



80051 Thalgot PL Retractor		
Qty.	Item #	Description
1	60004	Multi Level Frame
1	60005	Single Level Frame
2	42126S	Cam II Clip-on 5" (3/8" x 1/4")
4	46986	Thalgot 14mm x 80mm
4	46988	Thalgot 14mm x 100mm
4	46990	Thalgot 14mm x 120mm
4	46992	Thalgot 14mm x 140mm
4	46994	Thalgot 28mm x 80mm
4	46996	Thalgot 28mm x 100mm
4	46998	Thalgot 28mm x 120mm
4	46999	Thalgot 28mm x 140mm



80041 Thalgot PL Retractor Expansion Kit		
Qty.	Item #	Description
2	42126S	Cam II Clip-on 5" (3/8" x 1/4")
2	46986	Thalgot 14mm x 80mm
2	46988	Thalgot 14mm x 100mm
2	46990	Thalgot 14mm x 120mm
2	46992	Thalgot 14mm x 140mm
2	46994	Thalgot 28mm x 80mm
2	46996	Thalgot 28mm x 100mm
2	46998	Thalgot 28mm x 120mm
2	46999	Thalgot 28mm x 140mm

C.C.A. Retractor



Bone Lever Blades

SL46982AC	14mm x 40mm
SL46983AC	14mm x 50mm
SL46984AC	14mm x 60mm
SL46985AC	14mm x 70mm
SL46986AC	14mm x 80mm



S-Lock™ Hinged Handle 8"
SL45003LH



Angled Arm 17"
44117 (7" x 10") 3/8"



Clip-Clip Joint
42123 3/8" x 1/4"



Manipulator Handle
42128AC



Silicone Sleeve
64049 Large



Elite II Rail Clamp
41902S 11"

To use S-Lock™ Anterior Cervical Blades with the C.C.A. Retractor Frame:

Use #SL42127WA S-Lock™ Interchangeable Angling Handle.



To use C.C.A. Bone Levers with the Spine Frame or Quick Frame:

Use SL42126LH S-Lock™ Hinged Handle w/Joint to attach a C.C.A. Bone Lever to the Spine Frame.



C.C.A. Retractor Manipulator Handle (#42128AC) is also required.

To use standard interchangeable Anterior Cervical Blades with the C.C.A. Retractor Frame:

Use #42127WA Locking Interchangeable Handle to attach a standard interchangeable Anterior Cervical Blade to the C.C.A. Retractor Frame.



Thalgott PL Retractor System

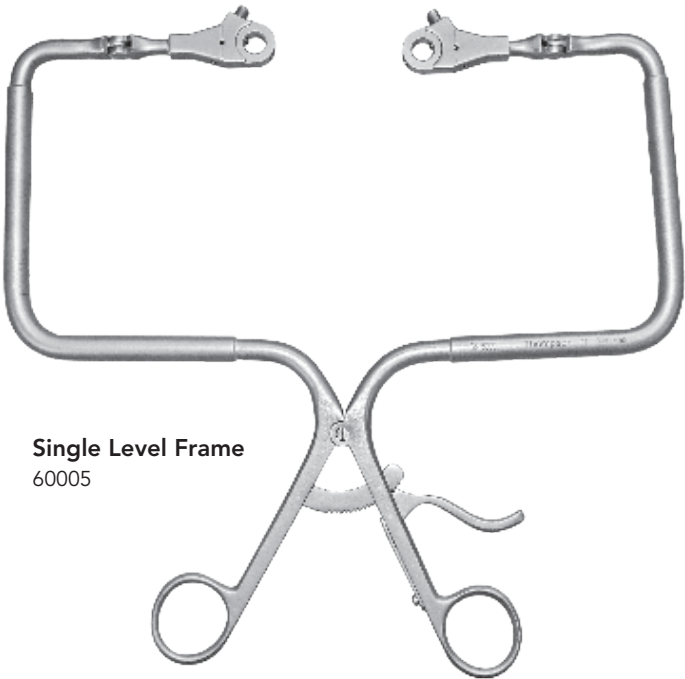


Thalgott Blades

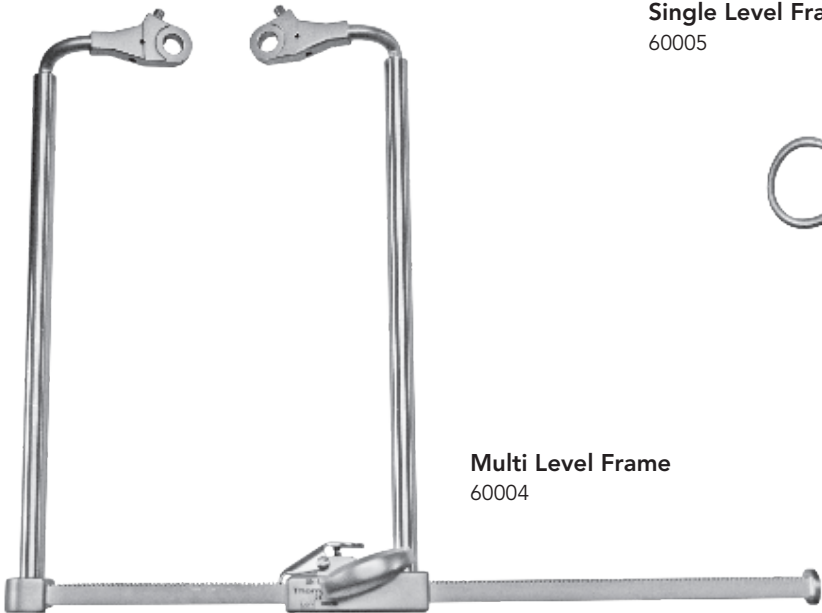
46986	14mm x 80mm
46988	14mm x 100mm
46990	14mm x 120mm
46992	14mm x 140mm
46994	28mm x 80mm
46996	28mm x 100mm
46998	28mm x 120mm
46999	28mm x 140mm



Cam II Clip-on 5"
42126S 3/8" x 1/4"



Single Level Frame
60005



Multi Level Frame
60004

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40001X	Lite Wand Xe w/ACMI Cable	6
40002RX	Retractor Lite w/Storz Cable	6
40002X	Lite Wand Xe w/Storz Cable	6
40004RX	Retractor Lite w/Wolf Cable	6
40004X	Lite Wand Xe w/Wolf Cable	6
40019RX	Retractor Lite with Olympus Cable	6
40019X	Lite Wand Xe with Olympus Cable	6
40026	Lite Clip	6
41900BAC	Crossbar w/2 Adjustable Cam Joints	2
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41900F	Bilateral Crossbar 7 1/4" x 13 1/2" x 7 1/4"	2, 18
41900H	Bilateral Crossbar Hinged 11"x 8 1/2" x 11"	1, 2, 18
41900HL	Bilateral Crossbar Hinged 14" x 10" x 14"	1, 2, 18
41902AC	Elite II Rail Clamp w/1 Cam Joint 22"	1, 2, 19, 28
41902ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint	2
41902S	Elite II Rail Clamp w/1 3/8" Cam Joint 11"	2, 33, 34
41903AC	Elite II Rail Clamp w/2 Cam Joints 18"	2, 18
41903ARC	Adjustable Height Rail Clamp w/2 Adj. Cam Joints	2
41904AC	Elite II Rail Clamp w/1 Cam Joint 22"	2, 16
41905AC	Elite II Rail Clamp w/2 Cam Joints 22"	1, 2
41906AC	Elite II Rail Clamp w/1 Cam Joint 26"	2
41907AC	Elite II Rail Clamp w/2 Cam Joints 26"	2
41908ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint Omni Tract	2
41909ARC	Adjustable Height Rail Clamp w/1 Adj. Cam Joint Bookwalter	2
41917	Table Rail Extender	6
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41950	Power Rail Clamp	17
42110C	Cam I Joint 1/2" x 1/2"	3, 26
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42112C	Cam I Joint - Serrated 1/2" x 1/2"	3, 18
42123	Clip-Clip Joint 3/8" x 1/4"	33, 34
42124C	Aortic Aneurysm Large	7
42124D	Aortic Aneurysm Small	7
42126S	Cam II Clip-on 5" (3/8" x 1/4")	33, 35
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42126WH	Cam II Clip-on 8"	4, 18, 19
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42133C	Flexible Scope Holder	17
42133CE	Flexible Scope Holder for Elite	17
42136F	5mm Scope Grip Bushing	17
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42137F	Scope Clip 5mm	17
42137S	Scope Clip 7mm	17
42137T	Scope Clip 10mm	17
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43100	Malleable Paddle 5"	15
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43102	Malleable Paddle 8"	15
43103	Cushing 5"	15
43104	Cushing 6 1/2"	15
43105	Cushing 8"	15
43106	Small Basket 5"	15
43107	Small Basket 6 1/2"	15
43108	Small Basket 8"	15
43109	Medium Basket 5"	15
43110	Medium Basket 6 1/2"	15
43111	Medium Basket 8"	15
43112	Large Basket 5"	15
43113	Large Basket 6 1/2"	15
43114	Large Basket 8"	15
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44014S	12" Angled Arm	3
44115	Hinged Extension Arm 12" x 12"	3
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44120N	Straight Arm 20"	3, 26
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44734	Collapsible 90° Rod w/Grooves	16
45004AL	Omni Adapter Handle w/Angling Head	5
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45005AL	Bookwalter Adapter Handle w/Angling Head	5
45005L	Bookwalter Adapter Handle	5
45006BTC	Micro-Adjustable II Clip-on 10 3/4" Bariatric	4
45006CA	Micro-Adjustable II Clip-on Angling 10"	1, 4, 18
45006STC	Micro-Adjustable II Clip-on 10 3/4"	4
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45007STC	Micro-Adjustable II Clip-on 8 3/4"	4
45014AL	Synthes Adapter Handle w/Angling Head	5
45014L	Synthes Adapter Handle	5
45150A	Concave Lateral 19mm x 55mm (3/4" x 2 1/4")	12
45151A	Concave Lateral 25mm x 50mm (1" x 2")	12
45152A	Concave Lateral 25mm x 85mm (1" x 3 3/8")	12
45153A	Concave Medial 32mm x 70mm (1 1/4" x 2 3/4")	12
45154A	Concave Medial 38mm x 70mm (1 1/2" x 2 3/4")	12
45155A	Concave Medial 38mm x 85mm (1 1/2" x 3 3/8")	12
45156A	Concave Lateral 25mm x 30mm (1" x 1 1/4")	12
45157A	Concave Lateral 25mm x 35mm (1" x 1 1/2")	12
45158A	Concave Lateral 25mm x 60mm (1" x 2 3/8")	12
45159A	Concave Lateral 25mm x 70mm (1" x 2 3/4")	12
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45161A	Concave Longitudinal 25mm x 50mm (1" x 2")	12
45161AT	Radiolucent Concave Longitudinal 23mm x 40mm	13, 24
45162A	Concave Longitudinal 25mm x 70mm (1" x 2 3/4")	12
45162AT	Radiolucent Concave Longitudinal 23mm x 50mm	13, 24
45163AT	Radiolucent Concave Longitudinal 23mm x 60mm	13, 24
45164AT	Radiolucent Concave Longitudinal 23mm x 70mm	13, 24
45212A	Concave 13mm x 50mm (1/2" x 2")	12
45214A	Concave 13mm x 75mm (1/2" x 3")	12
45216A	Concave 13mm x 100mm (1/2" x 4")	12
45222A	Concave 19mm x 50mm (3/4" x 2")	12
45224A	Concave 19mm x 75mm (3/4" x 3")	12
45226A	Concave 19mm x 100mm (3/4" x 4")	12
45232A	Concave 25mm x 50mm (1" x 2")	12
45234A	Concave 25mm x 75mm (1" x 3")	12
45236A	Concave 25mm x 100mm (1" x 4")	12
45600A	Meyerding 16mm x 75mm (5/8" x 3")	12
45600AT	Meyerding w/Teeth 16mm x 75mm (5/8" x 3")	12
45601A	Meyerding 16mm x 100mm (5/8" x 4")	12
45601AT	Meyerding w/Teeth 16mm x 100mm (5/8" x 4")	12
45602A	Meyerding 25mm x 100mm (1" x 4")	12
45602AT	Meyerding w/Teeth 25mm x 100mm (1" x 4")	12
45603A	Meyerding 25mm x 125mm (1" x 5")	12
45603AT	Meyerding w/Teeth 25mm x 125mm (1" x 5")	12
45610A	Meyerding 25mm x 60mm (1" x 2 3/8")	12
45610AT	Meyerding w/Teeth 25mm x 60mm (1" x 2 3/8")	12
45611A	Meyerding 25mm x 75mm (1" x 3")	12
45611AT	Meyerding w/Teeth 25mm x 75mm (1" x 3")	12
45612A	Meyerding 51mm x 60mm (2" x 2 3/8")	12
45612AET	Radiolucent Meyerding 51mm x 60mm (2" x 2 3/8")	13
45612AT	Meyerding w/Teeth 51mm x 60mm (2" x 2 3/8")	12
45612AETT	Radiolucent Meyerding w/Teeth 51mm x 60mm (2" x 2 3/8")	13
45613A	Meyerding 51mm x 75mm (2" x 3")	12
45613AT	Meyerding w/Teeth 51mm x 75mm (2" x 3")	12
45614A	Meyerding 16mm x 51mm (5/8" x 2")	12
45614AT	Meyerding w/Teeth 16mm x 51mm (5/8" x 2")	12
45615A	Meyerding 50mm x 100mm (2" x 4")	12
45616A	Meyerding 50mm x 125mm (2" x 5")	12
45616AT	Meyerding w/Teeth 50mm x 125mm (2" x 5")	12
45620A	Army Navy 13mm x 55mm (1/2" x 2 1/8")	12
45621A	Army Navy 13mm x 65mm (1/2" x 2 5/8")	12
45622A	Army Navy 13mm x 75mm (1/2" x 3 1/16")	12
45640A	Concave 9mm x 75mm (3/8" x 3")	12
45641A	Concave Tapered 45mm x 55mm (1 3/4" x 2 1/4")	12
45641AT	Radiolucent Concave Tapered 51mm x 50mm	13
45641ATT	Radiolucent Concave Tapered w/Teeth 51mm x 50mm	13
45642A	Concave Tapered 45mm x 70mm (1 3/4" x 2 3/4")	12
45642AT	Radiolucent Concave Tapered 51mm x 65mm	13
45642ATT	Radiolucent Concave Tapered w/Teeth 51mm x 65mm	13
45643A	Concave Tapered 19mm x 35mm	12
45643AT	Radiolucent Concave Tapered 23mm x 35mm	13, 24
45643ATT	Radiolucent Concave Tapered w/Teeth 23mm x 35mm	13, 24
45644AT	Radiolucent Concave Tapered 23mm x 40mm	13, 24
45644ATT	Radiolucent Concave Tapered w/Teeth 23mm x 40mm	13, 24
45645A	Concave Tapered 19mm x 45mm	12
45645AT	Radiolucent Concave Tapered 23mm x 45mm	13, 24
45645ATT	Radiolucent Concave Tapered w/Teeth 23mm x 45mm	13, 24
45646A	Concave Tapered 19mm x 50mm	12
45646AT	Radiolucent Concave Tapered 23mm x 50mm	13, 24
45646ATT	Radiolucent Concave Tapered w/Teeth 23mm x 50mm	13, 24
45647AT	Radiolucent Concave Tapered 23mm x 55mm	13, 24
45647ATT	Radiolucent Concave Tapered w/Teeth 23mm x 55mm	13, 24
45648AT	Radiolucent Concave Tapered 23mm x 60mm	13, 24
45648ATT	Radiolucent Concave Tapered w/Teeth 23mm x 60mm	13, 24
45649AT	Radiolucent Concave Tapered 23mm x 65mm	13, 24
45649ATT	Radiolucent Concave Tapered w/Teeth 23mm x 65mm	13, 24
45650AT	Radiolucent Concave Tapered 23mm x 70mm	13, 24
45650ATT	Radiolucent Concave Tapered w/Teeth 23mm x 70mm	13, 24
45656A	Malleable 25mm x 110mm (1" x 4 5/16")	7, 10, 12
45656AT	Radiolucent Malleable 25mm x 110mm (1" x 4 5/16")	9, 13, 24
45657A	Malleable 13mm x 90mm (1/2" x 3 1/2")	7, 10, 12
45657AT	Radiolucent Malleable 13mm x 90mm (1/2" x 3 1/2")	9, 13, 24
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SL46512ATT	S-Lock™ Radiolucent Concave Micro w/Teeth 14mm x 40mm.....	29, 32
SL46514AT	S-Lock™ Radiolucent Concave Micro 14mm x 45mm.....	29, 32
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Service & Warranty

CUSTOMER SERVICE: Most orders ship within 72 hours.

LIFETIME WARRANTY: Thompson Surgical Instruments, Inc. warrants that all instruments* are free from defects in material or workmanship for the life of the instrument. This warranty is void if failure of the product has resulted from accident, abuse, misapplication, negligence, or if the product has been damaged, altered or repaired outside of Thompson Surgical's facility.

Repair of obsolete or "beyond repair" products may require a replacement purchase.

*Malleable blades carry a two year guarantee against defects in both material and workmanship.

*Lite Wand products carry a 60 day guarantee. Fibers are not warranted against breakage. Please be cautious when handling and avoid stepping on or kicking the fiber optic cable to prevent damage.

FREE TRIALS: Domestically, Thompson offers 30 day free trials on all stock accessories, blades and systems. A no charge purchase order is required for all trials. Included in the free trial is standard ground shipping to your facility. Please call your account manager for an RMA # prior to returning any portion of your trial. Shipping charges back to Thompson are the responsibility of the customer.

UPGRADE PROGRAM: Domestically, upgrade discounts are given on the exchange of old components, or exchange of another brand of table mounted retractor, toward the purchase of new updated designs. Please call for details.

CUSTOM MADE INSTRUMENTS: THERE ARE NO FREE TRIALS OF CUSTOM MADE INSTRUMENTATION. ALL SALES ARE FINAL ON CUSTOM MADE INSTRUMENTATION.

SATISFACTION GUARANTEE: You may return any instruments or unopened packages of single-use products in resalable condition within 30 days of purchase without a restocking charge and up to 60 days with a 20% restocking fee. All sales are final after 60 days. Please call your account manager for an RMA # 48 hours prior to returning any product.

SHIPPING: Shipping charges are the customer's responsibility.

RETURNS: Call customer service at (800) 227-7543 for an RMA # prior to returning instrumentation. When returning defective instruments, please send all affected components (ex. collapsed joint, send rods).

All products must be decontaminated before returning. Loaner and trial sets must undergo all steps of decontamination, cleaning, disinfection, inspection, and sterilization before being returned to Thompson Surgical Instruments, Inc. (Hospital must indicate sterilization of instruments on return packaging.)

SHIP YOUR INSTRUMENTS TO: RMA# _____
Thompson Surgical Instruments, Inc.
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Traverse City, MI 49684



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www.thompsonsurgical.com