

# Thompson Retractor

Uncompromised Exposure™



## General Catalog

FIRST EDITION

General - Vascular - Transplant - Oncology

Table of Contents

Thompson Retractor: Innovation in Surgical Retraction ..... 3

Thompson Retractor Exclusive Features ..... 4-5

Thompson Retractor Systems..... 6-35

System Components ..... 36-43

Retractor Blades ..... 44-55

Product Index ..... 56-59

## Thompson® Retractor

### Innovation In Surgical Retraction

Thompson Surgical Instruments, Inc. is the market leader in surgical retraction and the original manufacturer of the table mounted retractor.

In use for over fifty years, the Thompson Retractor is the only mechanical retractor to offer one frame for all exposure needs, multi-planed independent retraction, and unlimited customization.

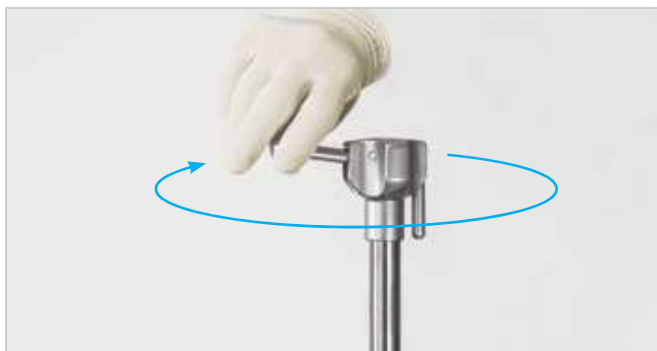
We understand the value of exposure in successful surgery and are dedicated to providing innovative, high quality retractor systems that deliver safe, versatile, low-profile retraction.

General/Vascular, Transplant, and Oncology surgeons will benefit from the Thompson Retractor's ability to provide Uncompromised Exposure for a variety of procedures ranging from basic to complex liver, abdominal, and pelvic cases.

## Thompson Retractor Exclusive Features

### Uncompromised Exposure

Strong and stable, Thompson Retractor Systems offer independently adjustable lateral arms to enable versatile retraction and maintain a low-profile operating field. All general systems include patented one-piece retractor handles with S-Lock®, Quick Angle and Micro-Adjustable features. These low-profile handles support all of our blades for exceptional retraction and exposure.



### Sterile Mount Rail Clamp

Thompson's table mounted frame eliminates retractor shifting. Top control eases attachment to table, as well as adjustments, within the sterile field.



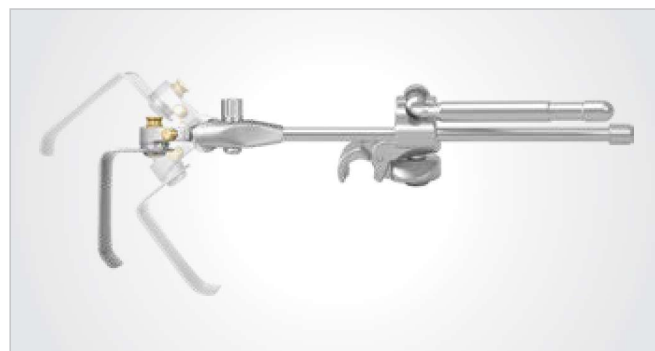
### Truly Independent Frame Arms

Arms can be independently adjusted to create a low-profile work space. Independent movement enables safe, versatile retraction without dependence on adjacent arm position.



### One-Piece Clip-On Handles

Independent blade retraction is attained with independent handles. Joint clips anywhere on frame and quickly secures. One-piece reduces inventory and instrument counts.



### NEW Quick Angle Handles

Blades can be toed in or out 45° to help maintain a low-profile operating field and achieve better exposure. Upgraded "pinch" joint feature allows for easier removal from frame.



### S-Lock® Technology

Option to naturally align with tissue in the swivel position, or eliminate swivel and precisely place blades in locked position. Easily switch from 'swivel' to 'locked' with the push of a button.



### Micro-Adjustable Technology

Micro-Adjustable Handles enable increased leverage and precise blade retraction with micro-adjustability.

Retractor Systems

Liver / Oncology System ..... 7

Radiolucent Liver / Oncology System ..... 8-9

General / Vascular System ..... 10-11

**NEW** Anterior Lumbar Ring System ..... 12-13

Anterior Lumbar System ..... 14-15

Bariatric System ..... 16-17

HIPEC System ..... 18-19

Kidney System ..... 20-21

Small Incision System ..... 22-23

Pediatric System ..... 24-25

Colon / Rectal System ..... 26-27

Urologic Oncology System ..... 28-29

GYN Oncology System ..... 30-31

Urology System ..... 32

GYN System ..... 33

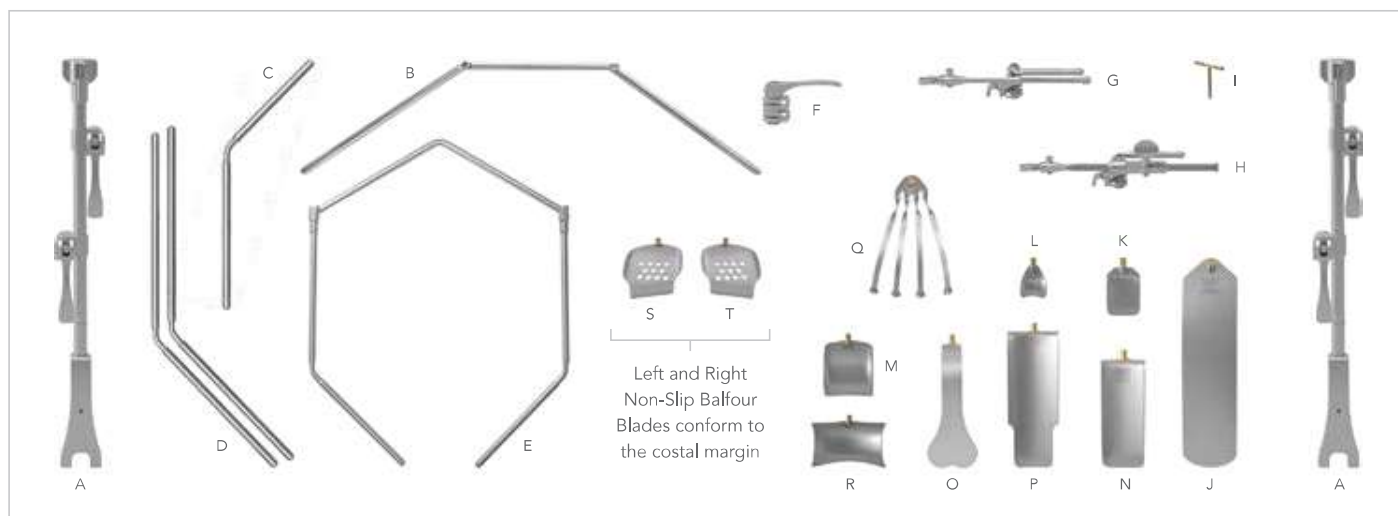
Laparoscopic ..... 34-35



S-LOCK® NOTICE:

Non-S-Lock retractor systems are still available, but may require a longer lead time. Call for more information.

## Liver / Oncology System Components



### LIVER / ONCOLOGY SYSTEM

#SL82007

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp with 2 Cam Joints 18"	43903AC
B	1	34" Bilateral Crossbar Hinged 11 1/2" x 8 1/2" x 11 1/2"	41900PH
C	1	18" Angled Arm (8" x 10") @ 45°	44118N
D	2	24" Angled Arm (11" x 13") @ 45°	44124W
E	1	Lower Abdominal Bar 20" (14" x 6")	44112SP
F	2	Cam Joint Serrated 1/2" x 1/2"	43112C
G	6	Cam II Clip-on Quick Angle 8"	SL42126WGP
H	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
	2	Micro-Adjustable II Clip-on Quick Angle 15"	SL45006CGRP
I	2	T-Handle	60020
	1	Malleable 51mm x 203mm (2" x 8")	SL46122
J	2	Malleable 64mm x 254mm (2 1/2" x 10")	SL46124
	1	Malleable 76mm x 254mm (3" x 10")	SO46124A
	1	Malleable 102mm x 254mm (4" x 10")	SO46124B
K	1	Kelly 38mm x 51mm (1 1/2" x 2")	SL46127
	1	Kelly 51mm x 64mm (2" x 2 1/2")	SL46128
	1	Kelly 64mm x 76mm (2 1/2" x 3")	SO46129
	1	Kelly 76mm x 89mm (3" x 3 1/2")	SO46130

REF	QTY	ITEM DESCRIPTION	PART #
L	2	Balfour [with lips] 32mm x 32mm (1 1/4" x 1 1/4")	SL46142
M	1	Balfour [small lips] 70mm x 73mm (2 3/4" x 3")	SO46140C
	2	Balfour [small lips] 83mm x 73mm (3 1/4" x 3")	SO46141C
	2	Balfour [with lips] 83mm x 123mm (3 1/4" x 5")	SO46141D
N	1	Richardson 51mm x 127mm (2" x 5")	SO46151
	1	Richardson 51mm x 178mm (2" x 7")	SO46153
O	1	Harrington 64mm x 152mm (2 1/2" x 6")	SL46160
P	1	St Marks 64mm x 178mm (2 1/2" x 7")	SO46188
Q	1	Malleable Finger 6"	SL46191
	1	Wide Balfour 83mm x 57mm (3 1/4" x 2 1/4")	SO46241A
R	1	Wide Balfour 100mm x 61mm (4" x 2 3/8")	SO46241B
	1	Wide Balfour 114mm x 63mm (4 1/2" x 2 1/2")	SO46241C
S	1	Non-Slip Balfour R 77mm x 66mm	SO46169B
T	1	Non-Slip Balfour L 77mm x 66mm	SO46168B
	2	Instrument Case	50000G
	1	Instrument Case	50000BL



#### SYSTEM NOTICE:

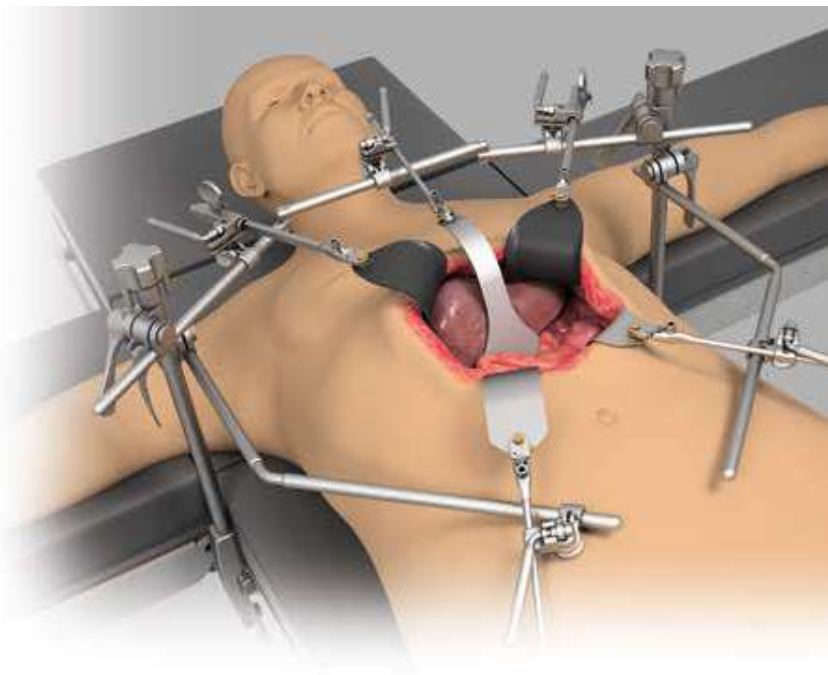
Radiolucent Liver / Oncology System ( #SL82008 ) also available.



## Radiolucent Liver / Oncology System

### Uncompromised Exposure for Liver Transplant / Resection

Utilizing a bilateral retractor frame set up, the Thompson Liver / Oncology System provides surgeons with the ability to obtain stable, versatile retraction for liver transplants, liver resections, oncology, and obesity cases. Radiolucent blade selection allows for faster imaging, eliminating the need to remove blades or release retraction during cholangiograms.



*"I am quicker, more dynamic and precise in my biliary procedures.  
In addition, I am essentially non-reliant on my assistant for exposure or retraction."*

**- David Sindram, MD, PhD**



#### Radiolucent Blades

Radiolucent blades allow for cholangiography through smaller incisions, reduced operative time, and more dynamic integration of x-ray based techniques and surgery.



#### Multi-Dimensional Retraction

Allows for multiple planes of retraction and asymmetrical costal margin retraction, while also providing strong stability for large patients.

Photo courtesy Jean-Nicolas Vauthey, MD, FACS



#### Micro-Adjustable Strength

Micro-adjustable mechanism allows strong, controlled retraction of tissue. Especially helpful for costal margin retraction.

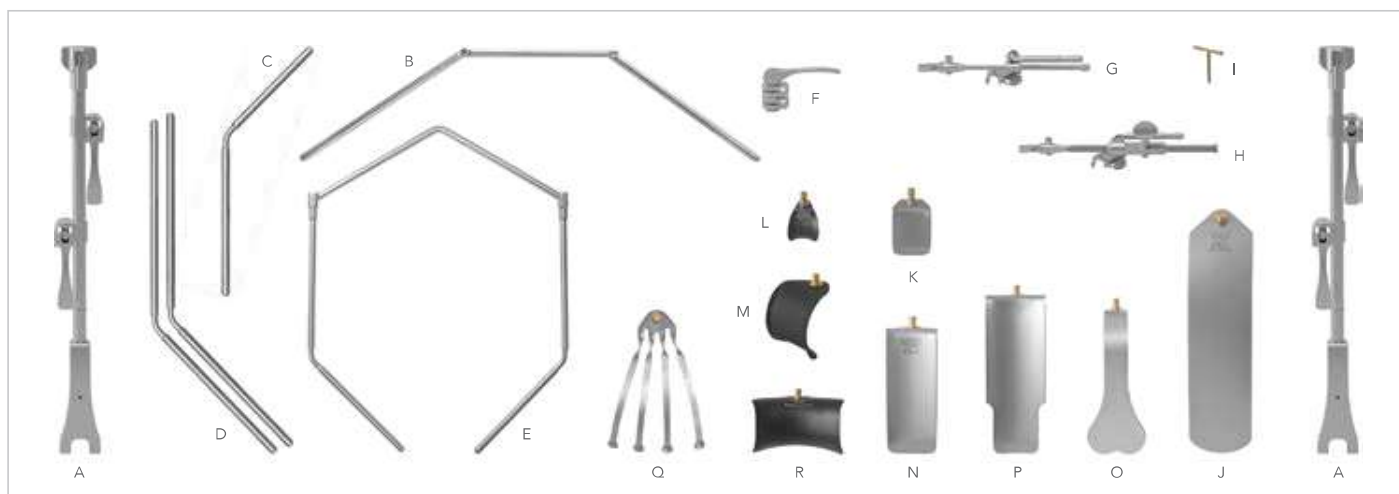


#### SYSTEM NOTICE:

Non-Radiolucent Liver / Oncology System ( #SL82007 ) also available.



## Radiolucent Liver / Oncology System Components



### RADIO. LIVER / ONCOLOGY SYSTEM

#SL82008

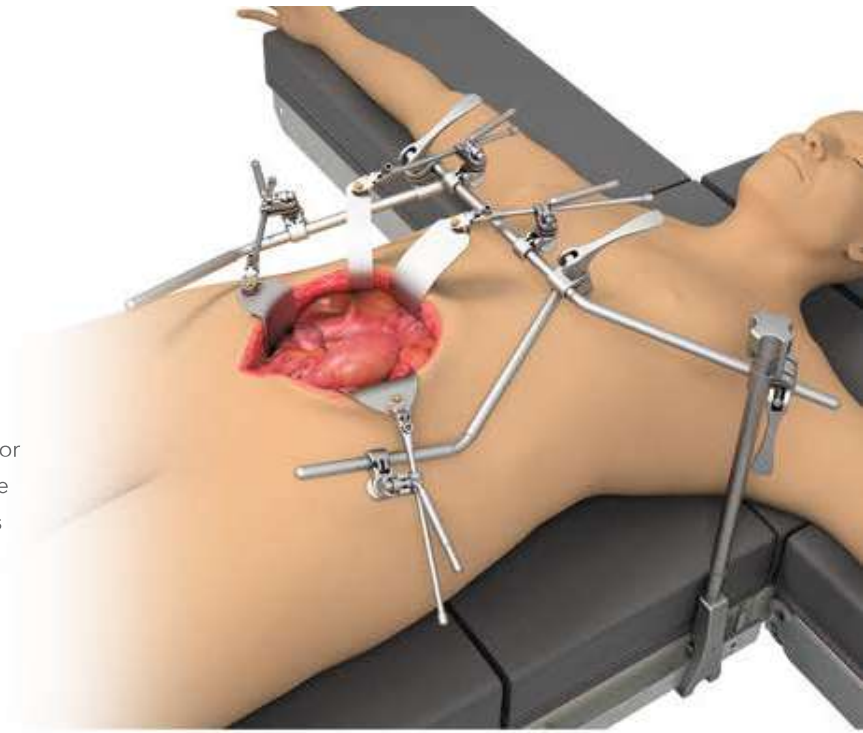
REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp with 2 Cam Joints 18"	43903AC
B	1	34" Bilateral Crossbar Hinged 11 1/2" x 8 1/2" x 11 1/2"	41900PH
C	1	18" Angled Arm (8" x 10") @ 45°	44118N
D	2	24" Angled Arm (11" x 13") @ 45°	44124W
E	1	Lower Abdominal Bar 20" (14" x 6")	44112SP
F	2	Cam Joint Serrated 1/2" x 1/2"	43112C
G	6	Cam II Clip-on Quick Angle 8"	SL42126WGP
H	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
	2	Micro-Adjustable II Clip-on Quick Angle 15"	SL45006CGRP
I	2	T-Handle	60020
	1	Malleable 51mm x 203mm (2" x 8")	SL46122ET
J	2	Malleable 64mm x 254mm (2 1/2" x 10")	SL46124ET
	1	Malleable 76mm x 254mm (3" x 10")	SO46124AET
	1	Malleable 102mm x 254mm (4" x 10")	SO46124BET
K	1	Kelly 38mm x 51mm (1 1/2" x 2")	SL46127ET
	1	Kelly 51mm x 64mm (2" x 2 1/2")	SL46128ET
	1	Kelly 64mm x 76mm (2 1/2" x 3")	SO46129ET
	1	Kelly 76mm x 89mm (3" x 3 1/2")	SO46130ET

REF	QTY	ITEM DESCRIPTION	PART #
L	2	Balfour 32mm x 32mm (1 1/4" x 1 1/4") [Anodized Aluminum]	SL46142EB
M	1	Balfour [small lips] 65mm x 72mm (2 1/2" x 2 3/4") [Anodized Aluminum]	SO46140CEB
	2	Balfour [small lips] 83mm x 70mm (3 1/4" x 2 3/4") [Anodized Aluminum]	SO46141CEB
	2	Balfour 83mm x 127mm (3 1/4" x 5") [Anodized Aluminum]	SO46141DEB
N	1	Richardson 51mm x 127mm (2" x 5")	SO46151ET
	1	Richardson 51mm x 178mm (2" x 7")	SO46153ET
O	1	Harrington 64mm x 152mm (2 1/2" x 6")	SL46160ET
P	1	St Marks 64mm x 178mm (2 1/2" x 7")	SO46188ET
Q	1	Malleable Finger 152mm (6")	SL46191ET
	1	Wide Balfour [no lips] 83mm x 57mm (3 1/4" x 2 1/4") [Anodized Aluminum]	SO46241AEB
R	1	Wide Balfour [no lips] 102mm x 57mm (4" x 2 1/4") [Anodized Aluminum]	SO46241BEB
	1	Wide Balfour [no lips] 114mm x 57mm (4 1/2" x 2 1/4") [Anodized Aluminum]	SO46241CEB
	2	Instrument Case	50000G
	1	Instrument Case	50000BL

## General / Vascular System

### Uncompromised Exposure

Achieve unsurpassed general and vascular exposure with the Thompson General / Vascular System. The system contains a streamlined selection of abdominal blades ideal for general abdominal and vascular procedures, especially aortic repair. Sterile mount rail clamp and independent frame arms allow for versatile setups and when combined with S-Lock Quick Angle handles, the system gives surgeons control over each blade's exact placement while remaining extremely low profile.



*"Thompson Surgical provides the most hassle-free, versatile retractor. For those complex, difficult procedures, as well as the routine, its ease of setup, strength and use, as well as lack of constant readjustment, always provides me reliable and safe exposure."*

**- Michael Nizzi, DO, FACOS**



#### S-Lock® Technology

Reduces unwanted blade swivel, enabling precise blade placement. Switch from swivel to locked with the push of a button.



#### Quick Angle Technology

Quickly and precisely angle blades 45° up or down, while the low profile design keeps handles out of the way.



#### Independent Frame Arms

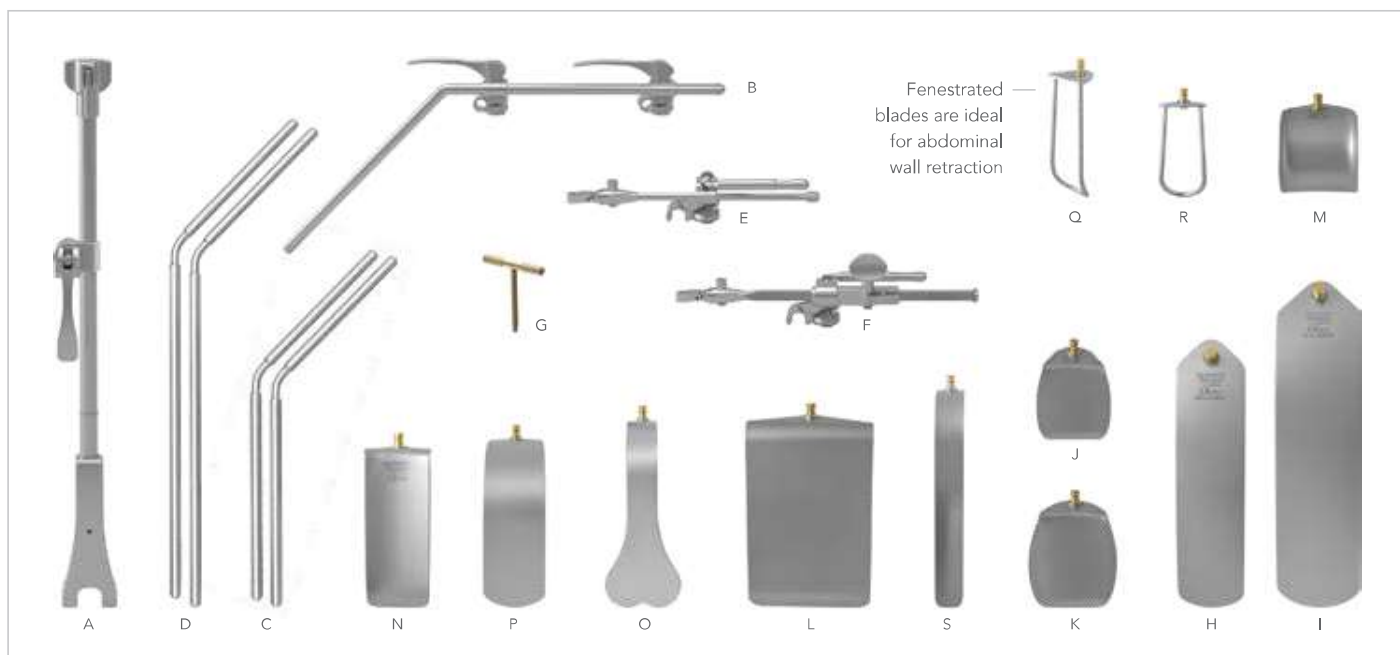
Frame arms are independently adjusted, providing more control for safe, versatile, low profile retraction.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.

## General / Vascular System Components



### GENERAL / VASCULAR SYSTEM

#SL82003

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp w/1 Cam Joint 18"	43902AC
B	1	Crossbar w/2 Cam III Joints 24" (11" x 13")	43900BC
C	2	Angled Arm 20" (10" x 10") @ 45°	44120
D	2	Angled Arm 24" (8" x 16") @ 45°	44124N
E	5	Cam II Clip-On Quick Angle 8"	SL42126WGP
F	1	Micro-Adjustable II Clip-On Quick Angle 10"	SL45006CGP
G	2	T-Handle	60020
H	2	Malleable 51mm x 203mm (2" x 8")	SL46122
I	1	Malleable 64mm x 254mm (2 ½" x 10")	SL46124
J	2	Kelly 64mm x 76mm (2 ½" x 3")	SO46129
K	1	Kelly 76mm x 89mm (3" x 3 ½")	SO46130

REF	QTY	ITEM DESCRIPTION	PART #
L	1	Fence 102mm x 152mm (4" x 6")	SO46136
M	2	Balfour [small lips] 70mm x 73mm (2 ¾" x 3")	SO46140C
N	1	Richardson 51mm x 127mm (2" x 5")	SO46151
O	1	Harrington 64mm x 152mm (2 ½" x 6")	SL46160
P	1	Deaver 51mm x 127mm (2" x 5")	SL46174
Q	2	Fenestrated 44mm x 89mm (1 ¾" x 3 ½")	SL46143
R	2	Fenestrated 48mm x 127mm (1 ⅞" x 5")	SL46144
S	2	Concave Renal Vein 25mm x 191mm (1" x 7 ½")	SL46119C
	2	Instrument Case with Pin Mat 22" x 11" x 3 ½"	50000G

## Anterior Lumbar Ring System

### Stable, Independent Retraction

The low-profile Thompson Anterior Lumbar Ring System provides effortless, Uncompromised Exposure to the lumbar spine. The versatile ring frame allows for quick, precise placement of the handles around the surgical site while providing the surgeon with an unobstructed view of the working area.

New Free and Dual Angle handles allow for infinite positioning of blades. With S-Lock® Technology, add/remove blades, or switch from swivel to locked positions with the simple push of a button.



*"Thompson's Anterior Lumbar Ring System provides a simple, safe, and intuitive platform to achieve consistent midline spine exposure using minimal incision size while affording maximal exposure of the anterior spine."*

**- Jonathan E. Schoeff, MD**



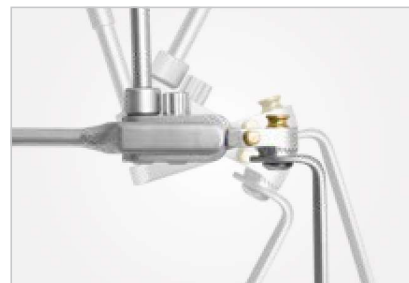
#### Secure Retraction

Low profile Circle Joints easily clip on and off the ring frame, while providing strong, secure attachment for retractor handles.



#### Stable Bilateral Set-Up

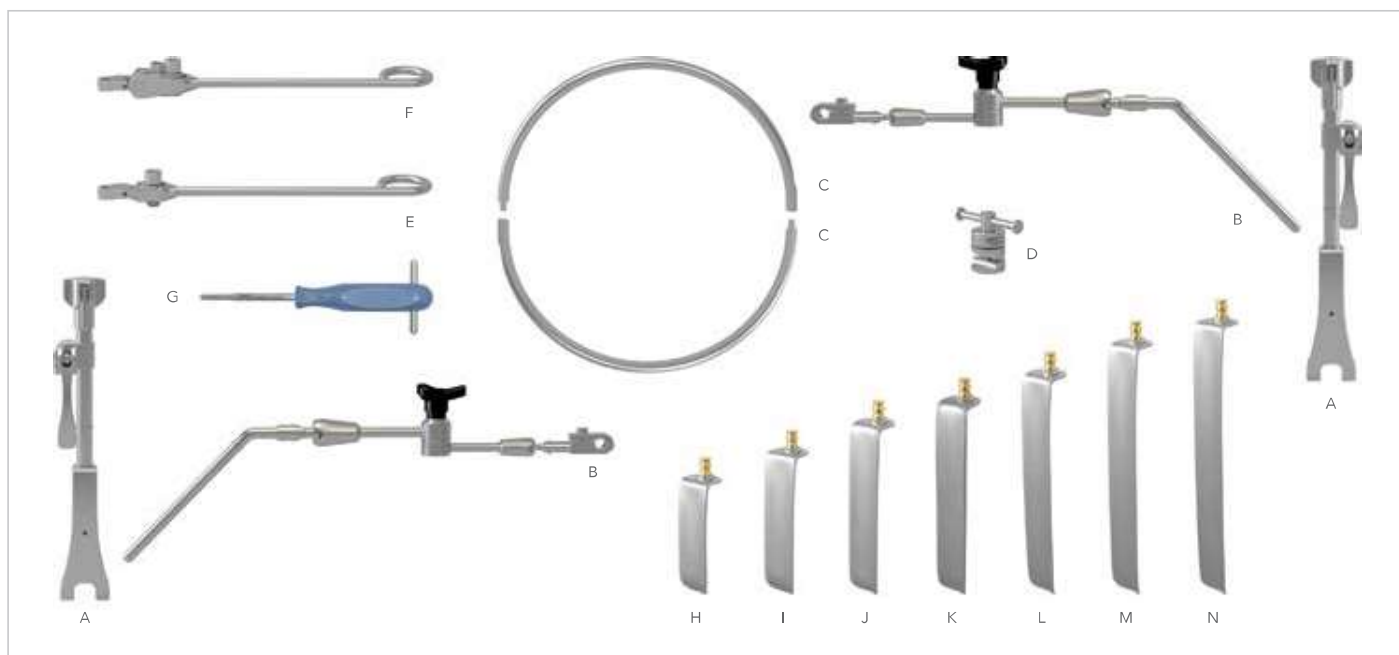
Versatile extension arms stabilize the ring frame while maximizing the working area around the operative site.



#### Free and Dual Angle Handles

Allows for precise, tactile blade positioning. Dual Angle Handles allow for additional micro-adjustments to the angulation of the blades.

## Anterior Lumbar Ring System Components



### ANTERIOR LUMBAR RING SYSTEM

#SL82023

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp with 1 Joint 11"	43902ACS
B	2	Extension Arm with Fixed Hinge Joint	44615FH
C	2	Ring Frame Half 13 ½"	44224
D	6	Circle Joint ½" x ¼"	42100
E	4	Free Angle Handle	SL42102
F	2	Dual Angle Handle	SL42101
G	2	Hex Tool ⅜" with T-Handle	60021
	2	Instrument Case with Pin Mat	50000G
H	4	Radiolucent Concave Renal Vein 25mm x 80mm (1" x 3 ⅛")	SL46558

REF	QTY	ITEM DESCRIPTION	PART #
I	4	Radiolucent Concave Renal Vein 25mm x 100mm (1" x 4")	SL46560
J	4	Radiolucent Concave Renal Vein 25mm x 120mm (1" x 4 ¾")	SL46562
K	4	Radiolucent Concave Renal Vein 25mm x 140mm (1" x 5 ½")	SL46564
L	4	Radiolucent Concave Renal Vein 25mm x 160mm (1" x 6 ¼")	SL46566
M	4	Radiolucent Concave Renal Vein 25mm x 180mm (1" x 7")	SL46568
N	4	Radiolucent Concave Renal Vein 25mm x 200mm (1" x 7 ⅞")	SL46570
	1	Instrument Case - AL Renal Vein	50000ALR



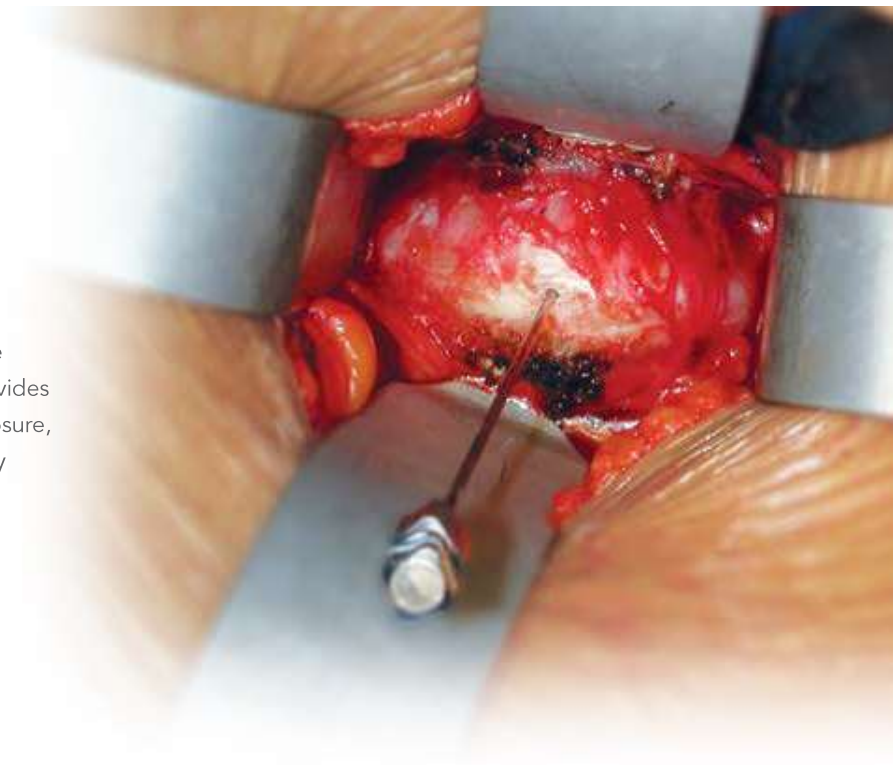
#### SYSTEM NOTICE

Elite Rail Clamp and Extension Arm may be ordered as a one-piece, permanently attached component, #44616EFH.

## Anterior Lumbar Access

### Low Profile, Stable Exposure

The anterior approach to the lumbar spine is heavily dependent on the ability of the access surgeon to provide exposure quickly and safely. The Thompson Retractor provides safe and effortless Uncompromised Anterior Lumbar Exposure, eliminating of shift or "rise up" in the wound, and possibly reducing the risk of vascular, nerve, and ureter injury.



*"The Thompson AL Brau Blades have become essential for the Anterior Mini-Open approach to the lumbar spine with a proven 15 year track record of safety. You get steady, rock solid exposure providing excellent visualization throughout without the need to re-adjust thus saving time by reducing the 'fiddle factor.'"*

**- Salvador Brau, MD, FACS**



#### Exclusive Reverse Lip Blades

Stabilizes retraction by engaging the lateral aspect of the vertebral body.



#### Quick + Easy Blade Attachment

Add / remove blades, or switch from swivel to locked positions with the simple push of a button



#### Radiolucent, Strong Blades

Superior strength prevents flexing under heavy retraction. Available up to 250mm deep to accommodate all patient sizes.

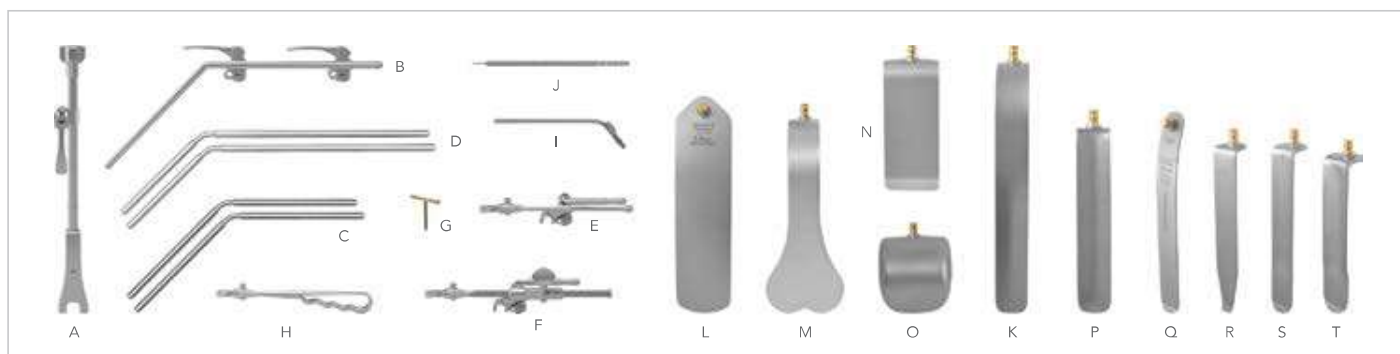


#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.



## Anterior Lumbar System Components



### ANTERIOR LUMBAR SYSTEM

#SL82019

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp with 1 Cam Joint 16"	43902ACL
B	1	Crossbar with 2 Cam III Joints 24"	43900BC
C	2	20" Angled Arm (10" x 10") @ 45°	44120
D	2	24" Angled Arm (8" x 16") @ 45°	44124N
E	5	Cam II Clip-on Quick Angle 8"	SL42126WGP
F	1	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
G	2	T-Handle	60020
H	1	Quick Angle Hand Held Adapter	SL42128G
I	1	Suction for Anterior Lumbar Surgery	51234
J	1	Anterior Lumbar Depth Gauge 335mm	51236
	2	Radiolucent Malleable Renal Vein 25mm x 140mm (1" x 5 1/2")	SL46119BET
K	2	Radiolucent Malleable Renal Vein 25mm x 190mm (1" x 7 1/2")	SL46119CET
L	2	Radio. Malleable 51mm x 203mm (2" x 8")	SL46122ET
M	1	Radio. Harrington 64mm x 152mm (2 1/2" x 6")	SL46160ET
N	1	Radio. Splanchnic 51mm x 115mm (2" x 4 1/2")	SL46145ET
O	2	Radio. Balfour 65mm x 72mm (2 1/2" x 2 3/4")	SL46140ET
	4	Radio. Concave 25mm x 100mm (1" x 4")	SL46560
	4	Radio. Concave 25mm x 120mm (1" x 4 3/4")	SL46562
P	4	Radio. Concave 25mm x 140mm (1" x 5 1/2")	SL46564
	4	Radio. Concave 25mm x 160mm (1" x 6 1/4")	SL46566
	4	Radio. Concave 25mm x 180mm (1" x 7")	SL46568
Q	2	Radiolucent Reverse Lip Malleable 25mm x 200mm (1" x 7 7/8")	SL46192ET
	2	Radiolucent Reverse Lip Malleable 32mm x 200mm (1 1/4" x 7 7/8")	SL46193ET

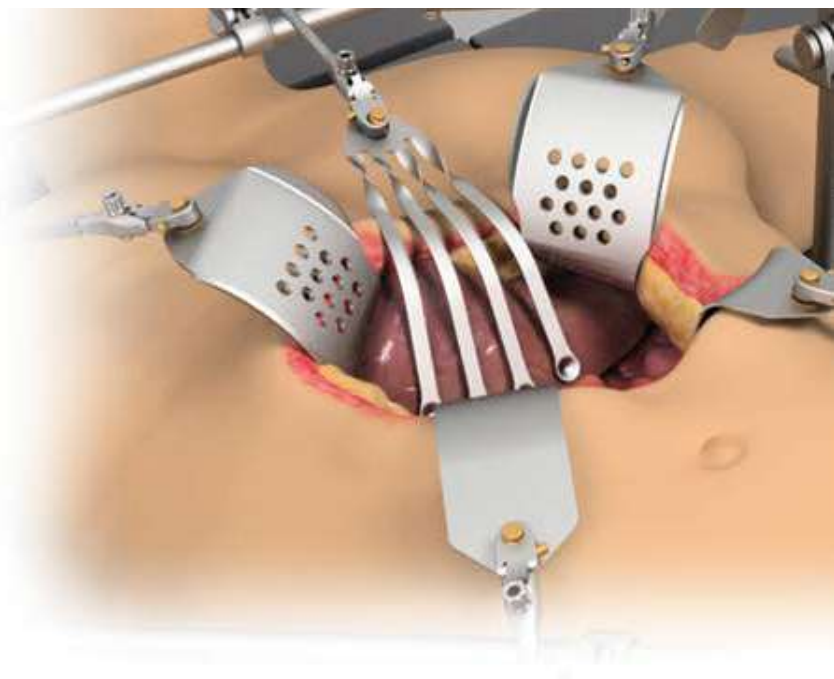
REF	QTY	ITEM DESCRIPTION	PART #
	2	Radiolucent Reverse Lip Tapered 25mm x 100mm (1" x 4")	SL46260TET
R	2	Radiolucent Reverse Lip Tapered 25mm x 150mm (1" x 5 7/8")	SL46265TET
	2	Radiolucent Reverse Lip Tapered 25mm x 200mm (1" x 7 7/8")	SL46270TET
	2	Radiolucent Reverse Lip Rigid 25mm x 110mm (1" x 4 3/8")	SL46261RET
	2	Radiolucent Reverse Lip Rigid 25mm x 130mm (1" x 5 1/8")	SL46263RET
S	2	Radiolucent Reverse Lip Rigid 25mm x 150mm (1" x 5 7/8")	SL46265RET
	2	Radiolucent Reverse Lip Rigid 25mm x 170mm (1" x 6 5/8")	SL46267RET
	2	Radiolucent Reverse Lip Rigid 25mm x 190mm (1" x 7 1/2")	SL46269RET
	2	Radiolucent Reverse Lip Rigid 32mm x 120mm (1 1/4" x 4 3/4")	SL46282RET
T	2	Radiolucent Reverse Lip Rigid 32mm x 140mm (1 1/4" x 5 1/2")	SL46284RET
	2	Radiolucent Reverse Lip Rigid 32mm x 160mm (1 1/4" x 6 1/4")	SL46286RET
	2	Radiolucent Reverse Lip Rigid 32mm x 180mm (1 1/4" x 7")	SL46288RET
	2	Radiolucent Reverse Lip Rigid 32mm x 200mm (1 1/4" x 7 7/8")	SL46290RET
	1	Instrument Case	50000G
	1	Instrument Case - Exp. Reverse Lip ASA	50000ERL
	1	Instrument Case - AL Renal Vein Blades	50000ALR
	1	Instrument Case - Anterior Lumbar	50000ALT



## Bariatric System

### Strength and rigidity for your largest patients

The Thompson Bariatric System provides superior strength and rigidity to support the weight of morbidly obese patients. Quick, easy set up can be configured to accommodate larger patient anatomy, with a wide variety of large blades included.



*"The Thompson Retractor is in my view the best retractor for liver, hepato-pancreato-biliary and gastric splenic surgery. The availability of [blades] for overweight and obese patients is also of paramount assistance. I believe that this retractor should be available in all hospitals."*

**- Prof Luc Delriviere, MBBS, MD, FRCS, FRACS**



#### NEW Non-Slip Balfour Blades

Anatomically designed Non-Slip Balfour blades gently grip tissue to prevent blade slippage during costal margin retraction.



#### Bilateral Stability and Rigidity

Strong, stable retraction and asymmetrical costal margin exposure for large patients.



#### Micro-Adjustable Strength

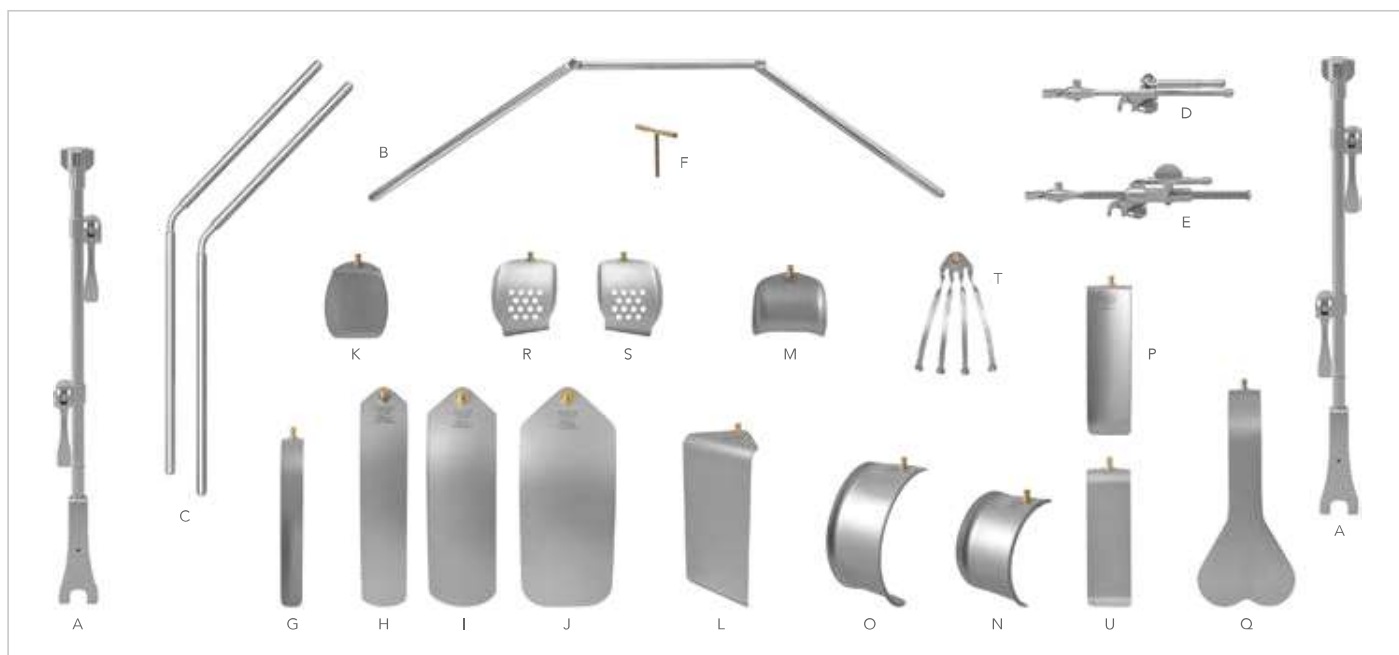
Micro-adjustable mechanism allows strong, controlled retraction of tissue. Especially helpful for costal margin retraction.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.

## Bariatric System Components



### BARIATRIC SYSTEM

#SL82001

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp w/2 Cam Joints 22"	43905AC
B	1	41 1/2" Bilateral Crossbar Hinged (14" x 10" x 14")	41900PHL
C	2	24" Angled Arm (11" x 13") @ 45°	44124W
D	5	Cam II Clip-on Quick Angle 8"	SL42126WGP
E	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
	2	Micro-Adjustable II Clip-on Quick Angle 15"	SL45006CGRP
F	2	T-Handle	60020
G	2	Concave Renal Vein 25mm x 191mm (1" x 7 1/2")	SL46119C
H	1	Malleable 51mm x 254mm (2" x 10")	SL46122A
I	1	Malleable 76mm x 254mm (3" x 10")	SO46124A
J	1	Malleable 102mm x 254mm (4" x 10")	SO46124B
K	2	Kelly 76mm x 89mm (3" x 3 1/2")	SO46130

L	1	Fence 102mm x 203mm (4" x 8")	SO46136A
M	2	Balfour 83mm x 73mm (3 1/4" x 3")	SO46141
N	2	Balfour 83mm x 123mm (3 1/4" x 5")	SO46141D
O	1	Balfour 83mm x 175mm (3 1/4" x 6 7/8")	SO46141F
P	1	Richardson 51mm x 178mm (2" x 7")	SO46153
Q	1	Harrington 114mm x 254mm (4 1/2" x 10")	SL46161
R	1	Non-Slip Balfour R 77mm x 94mm (3" x 3 3/4")	SO46169C
S	1	Non-Slip Balfour L 77mm x 94mm (3" x 3 3/4")	SO46168C
T	1	Malleable Finger 152mm (6")	SL46191
U	1	Splanchnich 51mm x 152mm (2" x 6")	SL46146
	2	Instrument Case 22" x 11" x 3 1/2" w/Pin Mat	50000G
	1	Instrument Case 26" x 10" x 5"	50000BL



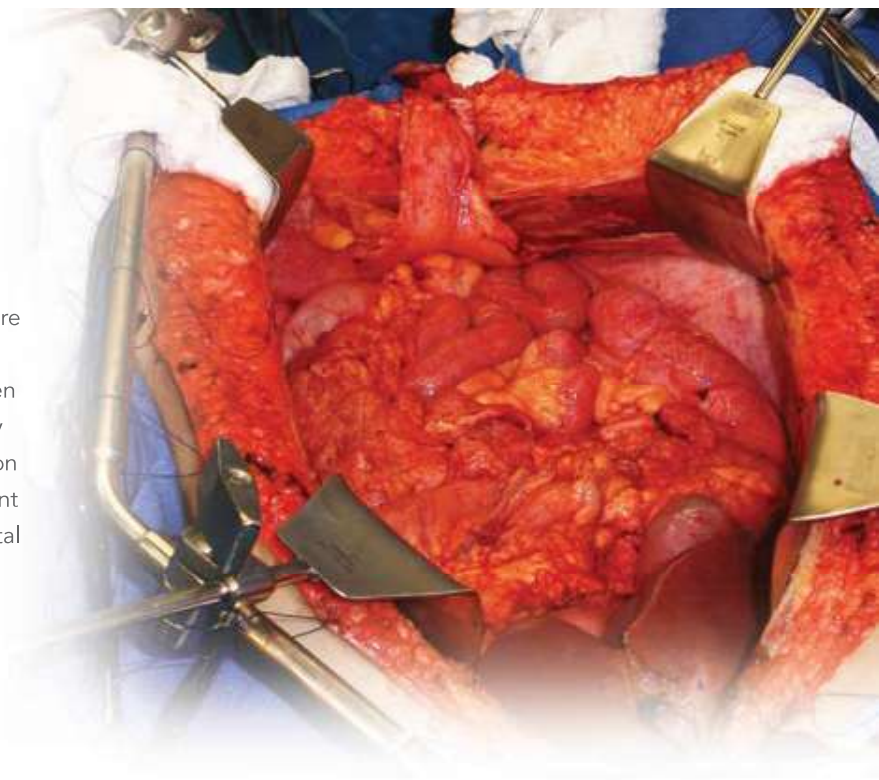
#### BLADE NOTICE:

Obese patients are easily accommodated with a variety of large blade sizes included in the Bariatric System.

## HIPEC Retractor System

### Uncompromised Oncology Exposure

The Thompson Retractor provides Uncompromised Exposure for HIPEC treatment. Reputed for its rigidity, versatility, and flexibility, it has been utilized in the common open-abdomen HIPEC treatment or "Coliseum Technique" as pioneered by Dr. Paul Sugarbaker (Washington Cancer Center, Washington D.C.), and in the "Open Abdomen-Closed" HIPEC treatment technique as pioneered by Dr. Patrick Rat (University Hospital of Dijon, France).



*"The Thompson Retractor is of use at all times during cytoreductive surgery with HIPEC and is essential for an optimal result."*

**- Paul H. Sugarbaker, MD, FACS, FRCS**



#### Micro-Adjustable Strength

Micro-adjustable mechanism allows strong, controlled retraction of tissue.



#### Bilateral Stability

Strong, rigid bilateral setup provides controlled exposure for all patient sizes.



#### Unilateral Option

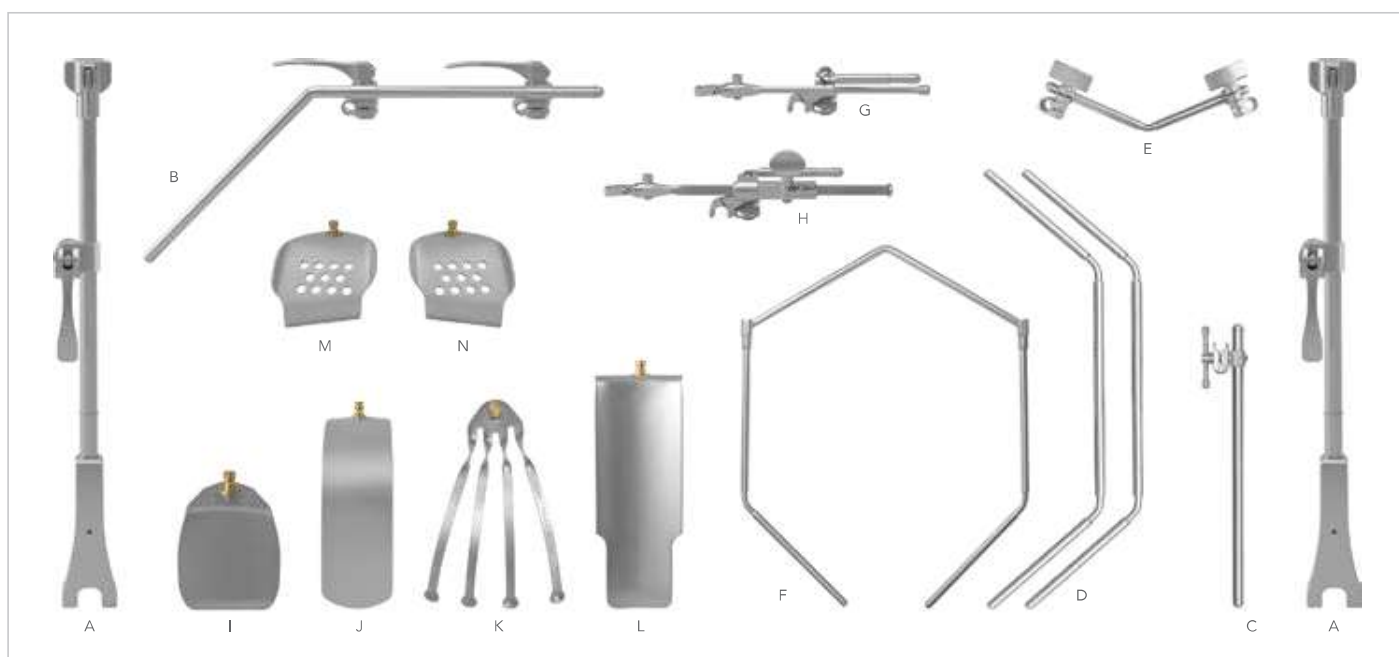
Components may be set up unilaterally for general surgery exposures.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.

## HIPEC System Components



### HIPEC SYSTEM

#SL82004

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp with 1 Cam Joint 18"	43902AC
B	1	Crossbar with 2 Cam Joints 24"	43900BC
C	1	Extension Arm 14" with Clip Joint	44014C
D	2	Double Angled Arm 22"	44122DB
E	1	Angled Closure Arm 13" (6 ½" x 6 ½")	44113B
	1	Angled Closure Arm 18" (9" x 9")	44118B
F	1	Lower Abdominal Bar 20" (14" x 6")	44112SP
G	6	Cam II Clip-on Quick Angle 8"	SL42126WGP
	2	Cam II Clip-on Quick Angle 10"	SL42126WGLP
H	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP

	2	T-Handle	60020
I	6	Kelly 64mm x 76mm (2 ½" x 3")	SO46129
J	2	Deaver 51mm x 127mm (2" x 5")	SL46174
K	1	Malleable Finger 152mm (6")	SL46191
L	1	St Marks [with lip] 64mm x 178mm (2 ½" x 7")	SO46188
M	1	Non-Slip Balfour R 77mm x 66mm (3" x 2 ½")	SO46169B
N	1	Non-Slip Balfour L 77mm x 66mm (3" x 2 ½")	SO46168B
	2	Instrument Case	50000G



#### SYSTEM NOTICE:

HIPEC disposable kit not available from Thompson Surgical.

## Kidney System

### Mini Incision, Open Exposure

The Thompson Kidney System provides surgeons with stable and versatile retraction. Mini-Open blades allow excellent visibility through a smaller incision, while larger blades provide the option to increase the incision size if necessary.



*A variety of Thompson Mini-Open blades provide excellent visibility through a small incision.*



#### Mini-Open Blades

A variety of "mini-open" style blades allow for maximum exposure while keeping the incision size minimal.



#### Mini-Incision Crossbar

Specially designed for small incision kidney transplant procedures, the asymmetrical crossbar, along with the extension arm, provides a simple, low profile set up.



#### S-Lock® Technology

S-Lock technology reduces unwanted blade swivel and enables precise blade placement. Switch from swivel to locked with the push of a button.

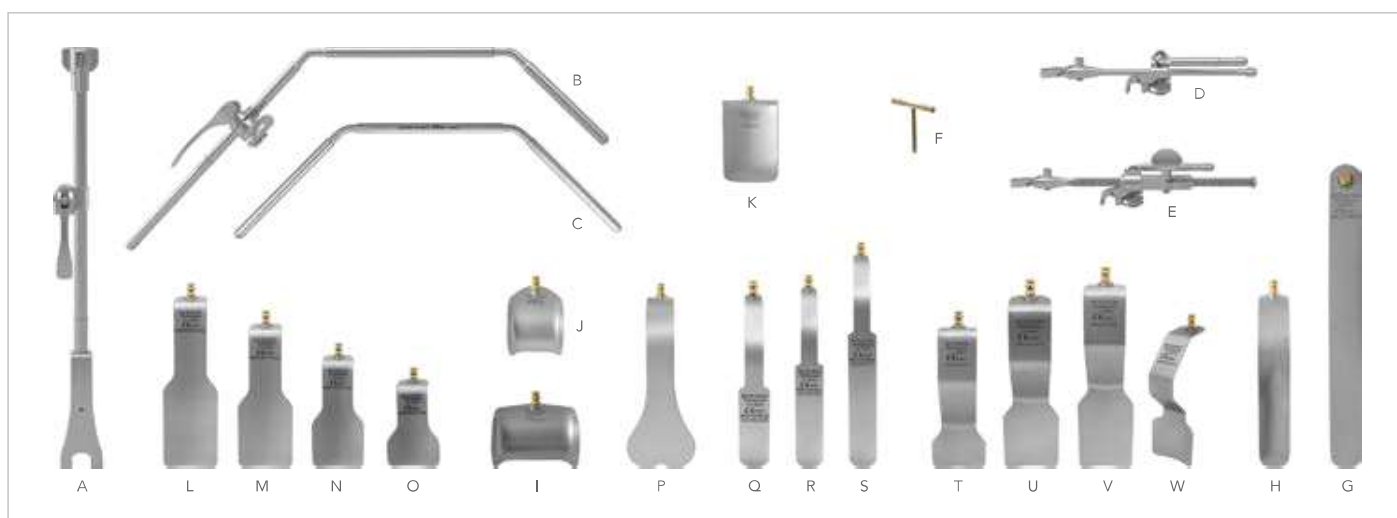


#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.



## Kidney System Components



### KIDNEY SYSTEM

#SL82005

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp w/1 Cam Joint 18"	43902AC
B	1	Crossbar w/1 Cam Joint Mini-Incision	43800
C	1	Extension Arm 7 1/2" x 8 1/2" x 7 1/2"	44200
D	4	Cam II Clip-on Quick Angle 8"	SL42126WGP
E	1	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
F	2	T-Handle	60020
	1	Malleable 25mm x 203mm (1" x 8")	SL46118
G	1	Malleable 25mm x 254mm (1" x 10")	SL46118A
	1	Malleable 38mm x 254mm (1 1/2" x 10")	SL46118B
	1	Malleable 38mm x 203mm (1 1/2" x 8")	SL46123
H	1	Conc. Renal Vein 25mm x 140mm (1" x 5 1/2")	SL46119B
	1	Conc. Renal Vein 25mm x 191mm (1" x 7 1/2")	SL46119C
I	1	Balfour 76mm x 51mm (3" x 2")	SL46140P
J	1	Balfour 51mm x 54mm (2" x 2")	SL46142P
K	1	Richardson 51mm x 76mm (2" x 3")	SL46154
L	1	Mini Open Richardson 51mm x 76mm	SL46155

REF	QTY	ITEM DESCRIPTION	PART #
M	1	Mini Open Richardson 51mm x 102mm	SL46156
N	1	Mini Open Richardson 51mm x 127mm	SL46157
O	1	Mini Open Richardson 51mm x 152mm	SL46158
P	1	Harrington 64mm x 152mm (2 1/2" x 6")	SL46160
	1	Harrington 64mm x 102mm (2 1/2" x 4")	SL46165
Q	1	Mini-Open Malleable 25mm x 75mm (1" x 3")	SL46220
R	1	Mini-Open Malleable 5mm x 100mm (1" x 4")	SL46221
S	1	Mini-Open Malleable 25mm x 125mm (1" x 5")	SL46222
T	1	Mini-Open Double Angled 51mm x 127mm (2" x 5")	SL46224
U	1	Mini-Open Double Angled 51mm x 152mm (2" x 6")	SL46225
V	1	Mini-Open Double Angled 51mm x 165mm (2" x 6 1/2")	SL46226
W	1	Mini Open Deep Double Angled 51mm x 127mm (2" x 5")	SL46227
	1	Instrument Case 26" x 10" x 5"	50000BL



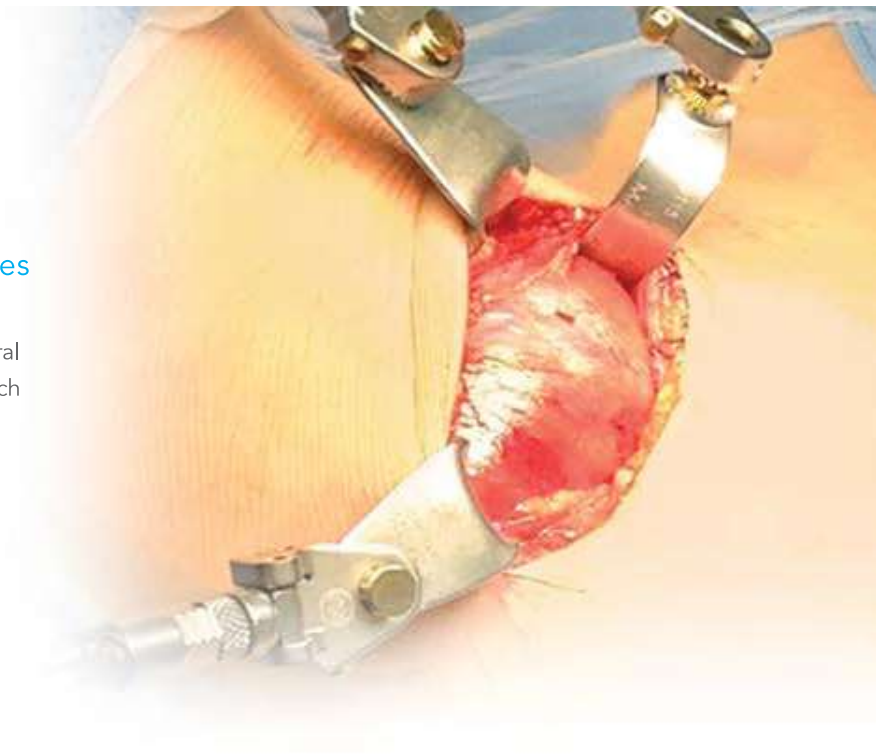
#### SYSTEM NOTICE:

The Thompson Kidney System is designed specifically for flank position procedures. For abdominal kidney procedures, see the General / Vascular System ( #SL82003 ) or contact us.

## Small Incision System

### Lowest Profile for Head and Neck Procedures

The Small Incision System is ideal for general and ENT procedures in the head and neck region to expose peripheral vascular structures including the carotid artery, or glands such as the thyroid gland.



*"Thompson products always facilitated my operations!! Great engineering and quality!"*

**- John (Jeb) Hallett, MD**



#### Variety of Small Blades

System includes a large selection of small retractor blades for skin and shallow tissue retraction.



#### **NEW** Low Profile Frame

Slim, low profile frame is designed specifically for the head and neck region, and includes slimmer ( $\frac{3}{8}$ " diameter ) arms and low profile handles.



#### Quick Angle Handles

Quickly and precisely angle blades 45° up or down, while the low profile design keeps handles out of the way.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.



## Small Incision System Components



### SMALL INCISION SYSTEM

#SL82009

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp w/1 (3/8") Cam Joint 11"	43902S
B	2	19" Angled Arm (12" x 7") @ 45° (3/8")	44119
C	2	17" Angled Arm (10" x 7") @ 45° (3/8")	44117
D	1	3/8" Extension Arm 12" with Hinge Joint	44014H
E	5	Cam II Clip-on Quick Angle 8" (3/8")	SL42127WGP
F	2	T-Handle	60020
G	2	Richardson 19mm x 25mm (3/4" x 1")	SL46125
H	1	Richardson 19mm x 51mm (3/4" x 2")	SL46125A
I	1	Richardson 25mm x 32mm (1" x 1 1/4")	SL46126
J	2	Richardson 44mm x 51mm (1 3/4" x 2")	SL46149
K	1	Richardson 51mm x 102mm (2" x 4")	SL46150
L	2	Malleable 13mm x 64mm (1/2" x 2 1/2")	SL46115

REF	QTY	ITEM DESCRIPTION	PART #
M	1	Volkman Blunt 25mm x 13mm (1" x 1/2")	SL46211
N	1	Volkman Sharp 16mm x 13mm (5/8" x 1/2")	SL46212
O	1	Volkman Blunt 16mm x 13mm (5/8" x 1/2")	SL46213
P	1	Murphy Sharp 25mm x 13mm (1" x 1/2")	SL46214
Q	1	Murphy Blunt 25mm x 13mm (1" x 1/2")	SL46215
R	1	Murphy Blunt 19mm x 13mm (3/4" x 1/2")	SL46217
S	1	Concave Lateral 25mm x 40mm (1" x 1 1/2")	SL45157A
T	2	Concave Lateral 25mm x 70mm (1" x 2 3/4")	SL45159A
U	2	Concave Medial 25mm x 50mm (1" x 2")	SL45232A
V	2	Concave Medial 32mm x 70mm (1 1/4" x 2 3/4")	SL45153A
	1	Instrument Case	50000G



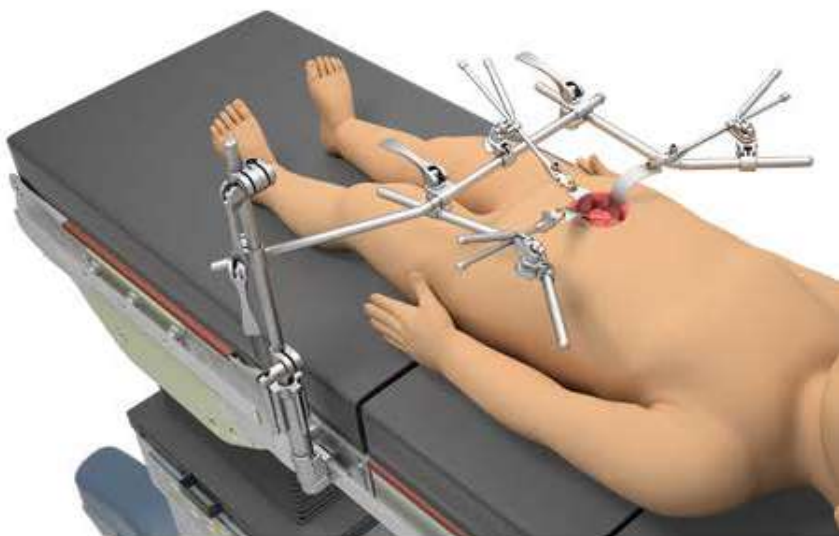
#### SYSTEM NOTICE:

Frame components in this system have a diameter of 3/8" as compared to our standard 1/2" frame components.

## Pediatric System

### Uncompromised Exposure

The Thompson Pediatric System combines the Infinite Height Rail Clamp, smaller frame arms, and a streamlined selection of small abdominal blades ideal for pediatric patients. The combination of versatile frame setups and S-Lock technology gives surgeons control over each blade's exact placement while remaining extremely low profile.



*"The Thompson Retractor makes liver transplant easy. It provides outstanding exposure for pediatric liver transplant, the best retractor I have seen in my 25 years as a transplant surgeon."*

**- Michael Wachs, MD**



#### S-Lock® Technology

Reduces unwanted blade swivel, enabling precise blade placement. Switch from swivel to locked with the push of a button.



#### Pediatric Blades

We offer a wide variety of pediatric blade sizes to accommodate your tiniest patients. Custom sizes also available.



#### Independent Frame Arms

Frame arms can be independently adjusted to create a low-profile, and provide more control. Independent movement enables safe, versatile retraction.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.

## Pediatric System Components



### PEDIATRIC SYSTEM

#SL82006

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Infinite Height Rail Clamp w/1 Cam III Joint	43902IRC
B	1	Crossbar with 2 Cam III Joints 24"	43900BC
C	2	Angled Arm 20" (10" x 10")	44120
D	2	Angled Arm 12" (6" x 6")	44014S
E	5	Cam II Clip-on Quick Angle 8" *	SL42126WGP
F	1	Micro-Adjustable Clip-on Quick Angle 10"	SL45006CGP
G	2	T-Handle	60020
H	2	Malleable 13mm x 64mm (½" x 2 ½")	SL46115
I	2	Malleable 13mm x 152mm (½" x 6")	SL46116
J	2	Malleable 13mm x 203mm (½" x 8")	SL46117
K	2	Soft Malleable 25mm x 102mm (1" x 4")	SL46118P
L	2	Malleable 51mm x 102mm (2" x 4")	SL46122P
M	1	Malleable Finger 76mm (3")	SL46191SP

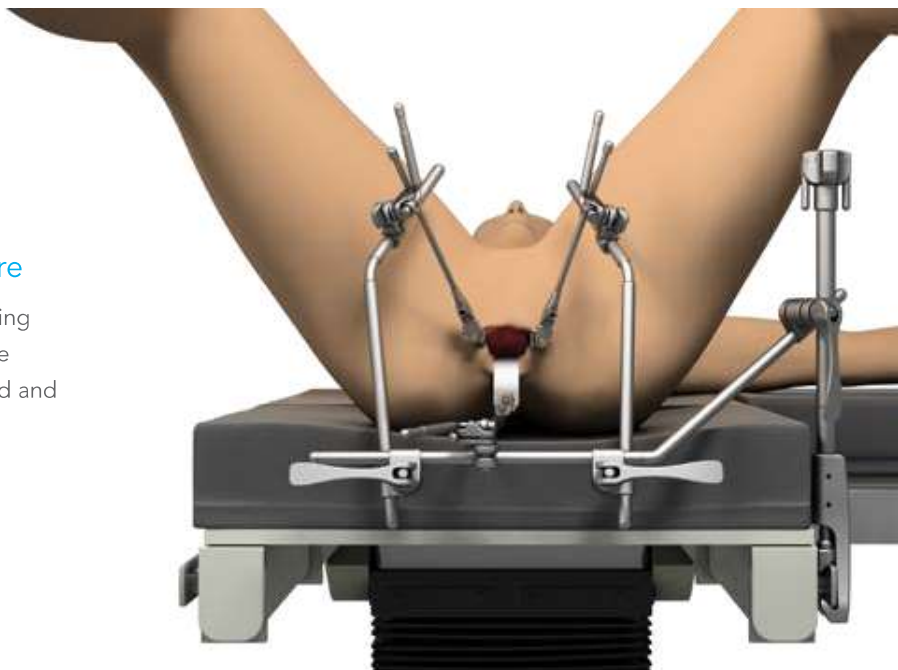
REF	QTY	ITEM DESCRIPTION	PART #
N	1	Malleable Finger 102mm (4")	SL46191P
O	1	Richardson 19mm x 25mm (¾" x 1")	SL46125
P	1	Richardson 19mm x 50mm (¾" x 2")	SL46125A
Q	1	Richardson 25mm x 32mm (1" x 1 ¼")	SL46126
R	1	Kelly 38mm x 51mm (1 ½" x 2")	SL46127
S	1	Kelly 51mm x 64mm (2" x 2 ½")	SL46128
T	1	Balfour 76mm x 51mm (3" x 2")	SL46140P
U	2	Balfour 32mm x 32mm (1 ¼" x 1 ¼")	SL46142
V	1	Balfour 51mm x 54mm (2" x 2")	SL46142P
W	1	Richardson 51mm x 102mm (2" x 4")	SL46150
X	1	Harrington 38mm x 127mm (1 ½" x 5")	SL46162P
Y	1	Deaver 25mm x 127mm (1" x 5")	SL46170
	2	Instrument Case w/Pin Mat (22" x 11" x 3 ½")	50000G

\* For infants: Screw Down Joints ( #42125N ) and Quick Angle Handles ( #SL45003GS ) recommended.

## Colon / Rectal System

### Uncompromised Colon and Rectal Exposure

The Thompson Colon / Rectal System replaces self-retaining and disposable retractors with a versatile, low profile table mounted retractor. Each blade is independently controlled and adjustable for Uncompromised Exposure.



*"Thompson Surgical provides the most hassle-free, versatile retractor.*

*For those complex, difficult procedures, as well as the routine, its ease of setup, strength and use, as well as lack of constant readjustment, always provides me reliable and safe exposure."*

**- Michael Nizzi, DO, FACOS**



#### Quick Angle Handles

Quickly and precisely angle blades 45° up or down, while the low profile design keeps handles out of the way.



#### Versatile Set Ups

Frame adapts for Lloyd-Davies, supine, and prone jack-knife positions.



#### S-Lock® Technology

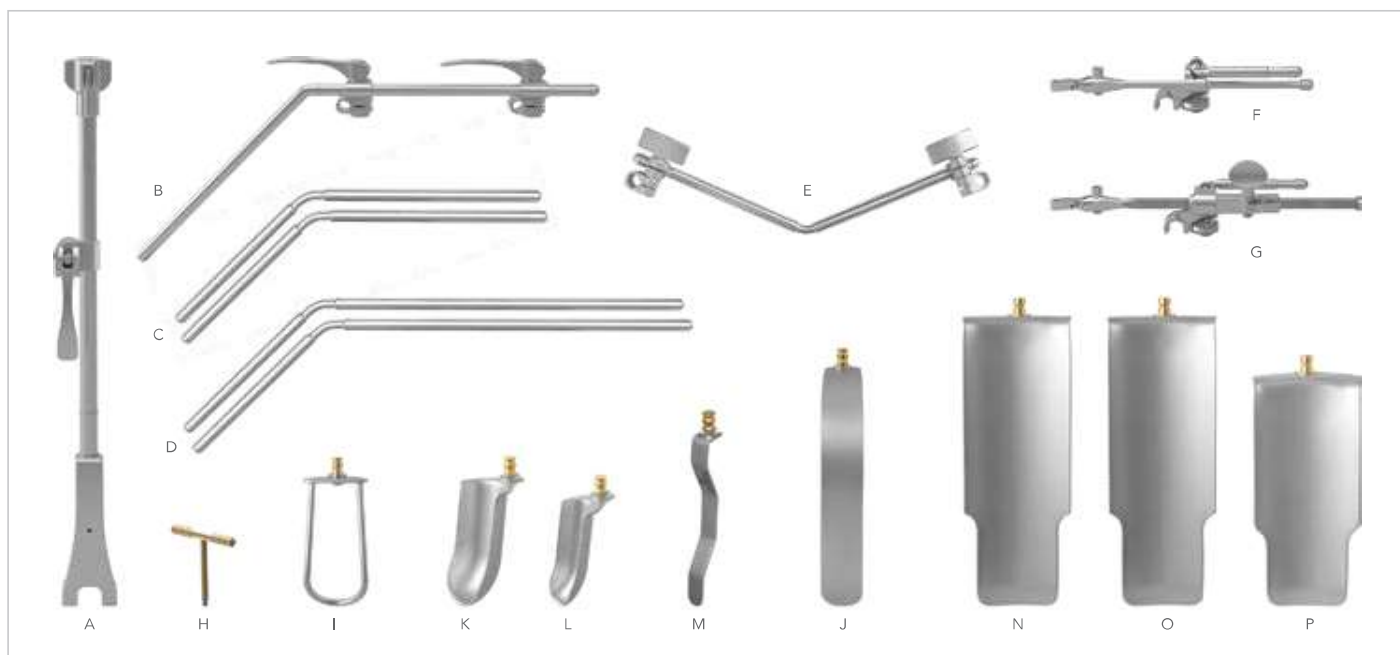
S-Lock technology reduces unwanted blade swivel and enables precise blade placement. Switch from swivel to locked with the push of a button.



#### SYSTEM NOTICE:

Non-S-Lock system available, but may require a longer lead time. Please call for more information.

## Colon / Rectal System Components



### COLON / RECTAL SYSTEM

#SL82002

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp with 1 Cam Joint 18"	43902AC
B	1	Crossbar with 2 Cam Joints 24" (11" x 13")	43900BC
C	2	18" Angled Arm (8" x 10") @ 45°	44118N
D	2	24" Angled Arm (8" x 16") @ 45°	44124N
E	1	Angled Closure Arm 18" (9" x 9")	44118B
F	3	Cam II Clip-on Quick Angle 8"	SL42126WGP
G	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
H	2	T-Handle	60020
I	2	Fenestrated 44mm x 89mm (1 3/4" x 3 1/2")	SL46143

REF	QTY	ITEM DESCRIPTION	PART #
J	2	Deaver 25mm x 127mm (1" x 5")	SL46170
K	1	Hill-Ferguson 32mm x 76mm (1 1/4" x 3")	SL46185
L	1	Hill-Ferguson 25mm x 64mm (1" x 2 1/2")	SL46186
M	2	Rectal Blade 13mm x 117mm (1/2" x 4 1/2")	SL46187
N	1	St. Marks [no lip] 64mm x 178mm (2 1/2" x 7")	SO46187A
O	1	St. Marks [with lip] 64mm x 178mm (2 1/2" x 7")	SO46188
P	1	St. Marks [with lip] 64mm x 140mm (2 1/2" x 5 1/2")	SO46189
	2	Instrument Case	50000G



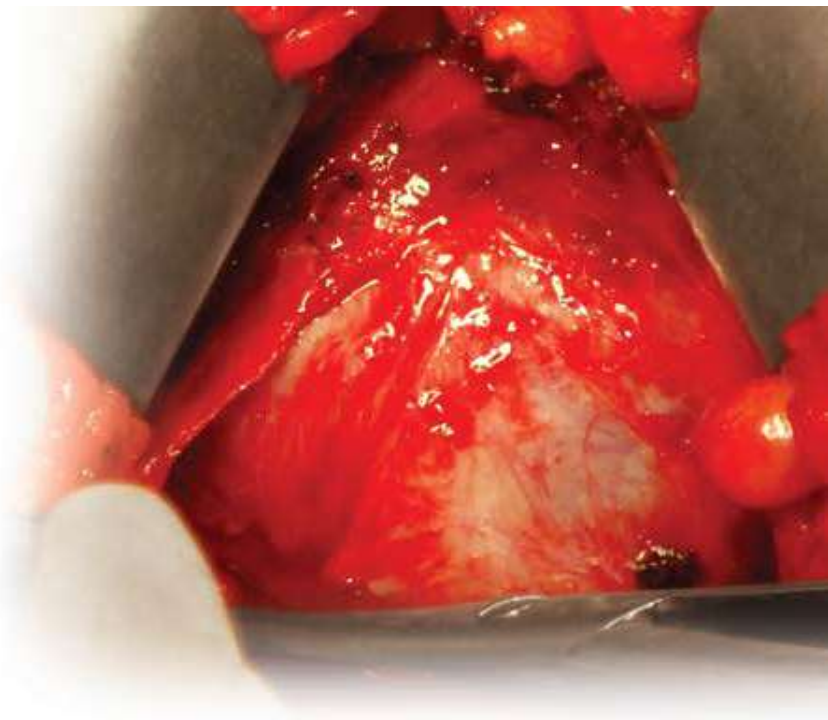
#### SYSTEM NOTICE:

Rail Extenders also available, contact us for information.

## Urologic Oncology System

### Uncompromised Urologic Oncology Exposure

The Thompson Urology System provides Uncompromised Exposure for the most complex and widespread urological oncology procedures. System can also be adapted for simple abdominal and perineal procedures.



Versatile system for use in urological oncology or simple urology procedures.



#### Quick Angle Handles

Quickly and precisely angle blades 45° up or down, while the low profile design keeps handles out of the way.



#### Bilateral Stability and Rigidity

Stability for wide exposures and asymmetrical costal margin retraction.



#### S-Lock® Technology

S-Lock technology reduces unwanted blade swivel and enables precise blade placement. Switch from swivel to locked with the push of a button.



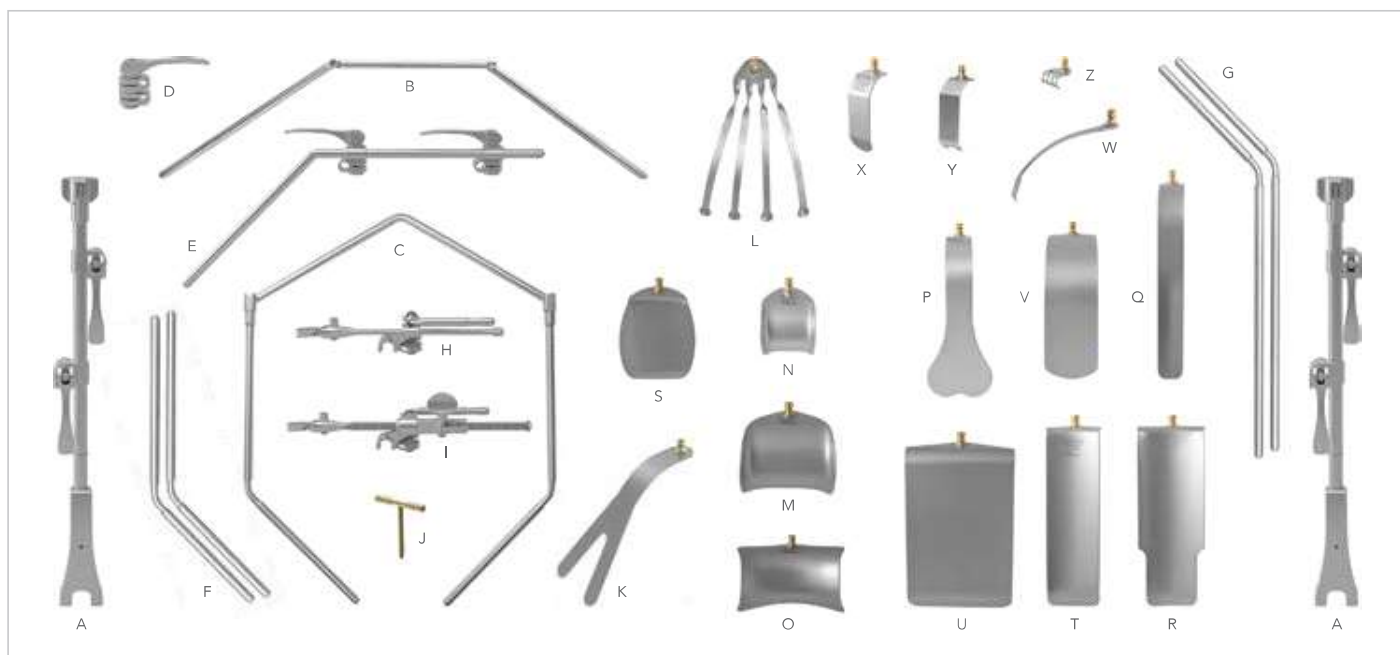
#### SYSTEM NOTICE:

This system is ideal for use in urological oncology or simple urology procedures.

Smaller Urology System ( #SL82012 ) also available, page 32.



## Urologic Oncology System Components



### UROLOGIC ONCOLOGY SYSTEM

#SL82013

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp w/2 Cam Joints 18"	43903AC
B	1	34" Bilateral Crossbar Hinged (11 1/2" x 8 1/2" x 11 1/2")	41900PH
C	1	Lower Abdominal Bar 20" (14" x 6")	44112SP
D	2	Cam Joint Serrated 1/2" x 1/2"	43112C
E	1	Crossbar w/2 Cam Joints 24"	43900BC
F	2	18" Angled Arm (8" x 10") @ 45°	44118N
G	2	24" Angled Arm (8" x 16") @ 45°	44124N
H	6	Cam II Clip-on Quick Angle 8"	SL42126WGP
I	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
J	2	T-Handle	60020
K	1	"Y" Bladder 81mm x 216mm (3 1/8" x 8 1/2")	SL46139
L	2	Malleable Finger 152mm (6")	SL46191
M	2	Balfour [with lips] 83mm x 73mm (3 1/4" x 3")	SO46141
N	2	Balfour [with lips] 51mm x 54mm (2" x 2")	SL46142P
O	1	Wide Balfour 100mm x 61mm (4" x 2 3/8")	SO46241B

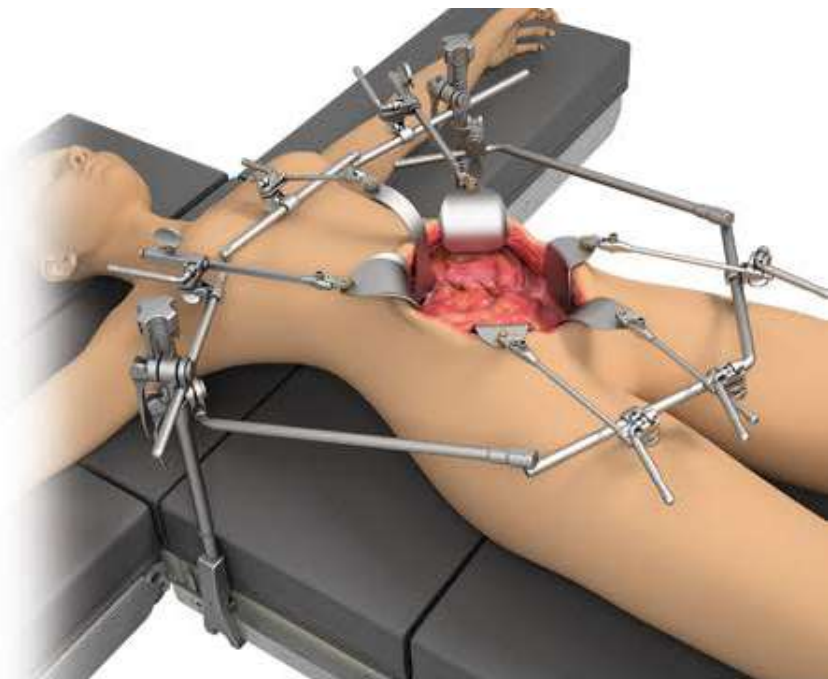
REF	QTY	ITEM DESCRIPTION	PART #
P	1	Harrington 64mm x 152mm (2 1/2" x 6")	SL46160
Q	2	Conc. Renal Vein 25mm x 191mm (1" x 7 1/2")	SL46119C
R	1	St. Marks [with lip] 64mm x 178mm (2 1/2" x 7")	SO46188
S	2	Kelly 76mm x 89mm (3" x 3 1/2")	SO46130
T	2	Richardson 51mm x 178mm (2" x 7")	SO46153
U	1	Fence 102mm x 152mm (4" x 6")	SO46136
V	2	Deaver 51mm x 127mm (2" x 5")	SL46174
W	1	Harris Prostate Retractor 8mm (3/8")	SL45753AM
X	2	Double Angled 25mm x 76mm (1" x 3")	SL46660
	2	Double Angled 13mm x 76mm (1/2" x 3")	SL46662
Y	1	Double Angled Bulb 25mm x 64mm (1" x 2 1/2")	SL46664
Z	1	Murphy Blunt 25mm x 13mm (1" x 1/2")	SL46215
	2	Instrument Case	50000G
	1	Instrument Case	50000BL



## GYN Oncology System

### Uncompromised Exposure for GYN Oncology

The Thompson GYN Oncology System provides Uncompromised Exposure for the most complex and widespread gynecological oncology procedures. System can also be adapted for simple abdominal and vaginal procedures.



Versatile system for use in gynecological oncology or simple GYN procedures.



#### Quick Angle Handles

Quickly and precisely angle blades 45° up or down, while the low profile design keeps handles out of the way.



#### Bilateral Stability and Rigidity

Stability for wide exposures and asymmetrical costal margin retraction.



#### S-Lock® Technology

S-Lock technology reduces unwanted blade swivel and enables precise blade placement. Switch from swivel to locked with the push of a button.

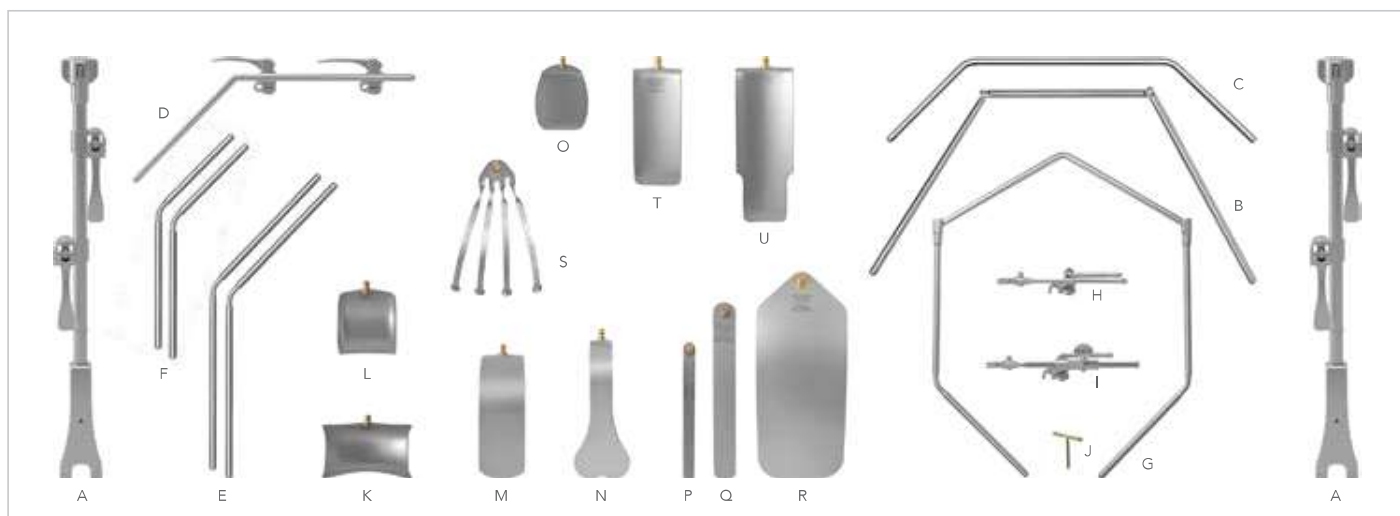


#### SYSTEM NOTICE:

This system is ideal for use in gynecological oncology or simple GYN procedures.

Smaller GYN System ( #SL82010 ) also available, page 33.

## GYN Oncology System Components



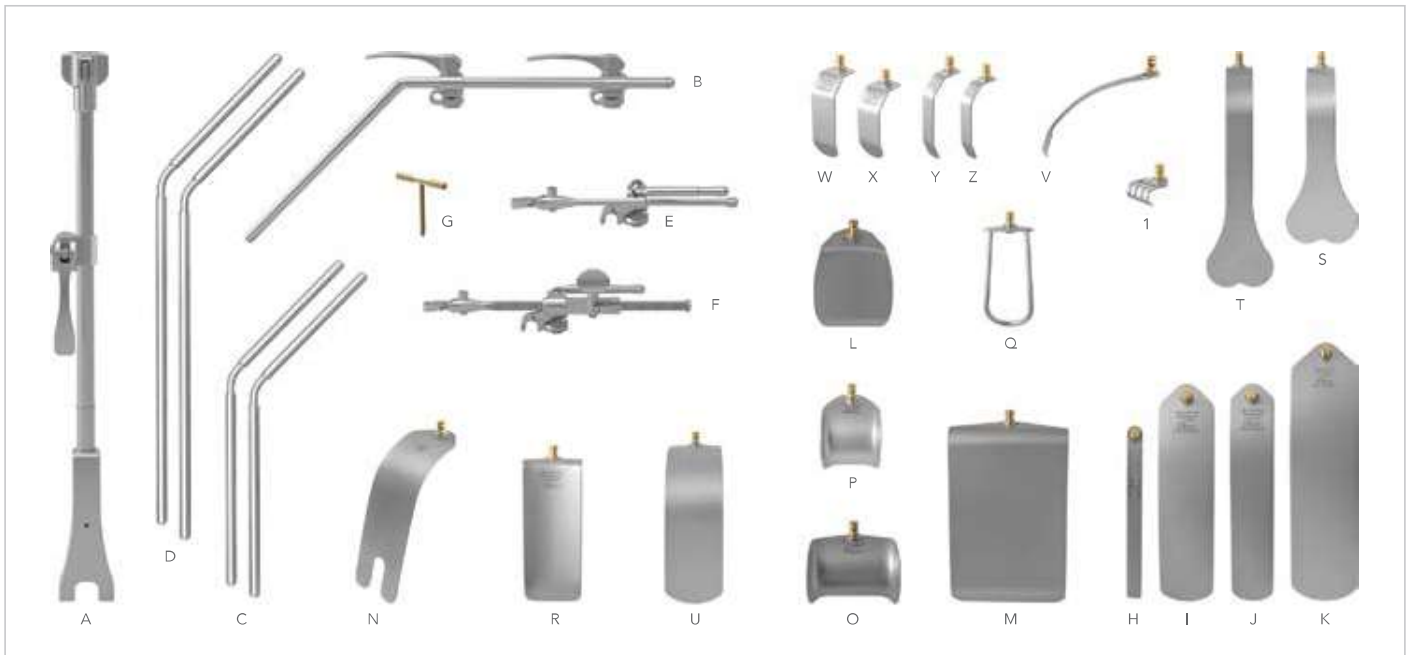
### GYN ONCOLOGY SYSTEM

#SL82011

REF	QTY	ITEM DESCRIPTION	PART #
A	2	Elite III Rail Clamp with 2 Cam Joints 18"	43903AC
B	1	34" Bilateral Crossbar Hinged (11 1/2" x 8 1/2" x 11 1/2")	41900PH
C	1	Bilateral Crossbar 7 1/4" x 13 1/2" x 7 1/4"	41900F
D	1	Crossbar with 2 Cam Joints 24"	43900BC
E	2	24" Angled Arm (11" x 13") @ 45°	44124W
F	2	18" Angled Arm (8" x 10") @ 45°	44118N
G	1	Lower Abdominal Bar 14" x 6"	44112SP
H	6	Cam II Clip-on Quick Angle 8"	SL42126WGP
I	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
	2	Micro-Adjustable II Clip-on Quick Angle 15"	SL45006CGRP
J	2	T-Handle	60020
	1	Wide Balfour [no lips] 83mm x 57mm (3 1/4" x 2 1/4")	SO46241A
K	1	Wide Balfour [no lips] 100mm x 61mm (4" x 2 3/8")	SO46241B
	1	Wide Balfour [no lips] 114mm x 63mm (4 1/2" x 2 1/2")	SO46241C
L	1	Balfour [small lips] 70mm x 73mm (2 3/4" x 3")	SO46140C
	2	Balfour [with lips] 83mm x 123mm (3 1/4" x 5")	SO46141D
	2	Balfour [small lips] 83mm x 73mm (3 1/4" x 3")	SO46141C
M	1	Deaver 51mm x 127mm (2" x 5")	SL46174

REF	QTY	ITEM DESCRIPTION	PART #
N	1	Harrington 64mm x 152mm (2 1/2" x 6")	SL46160
	1	Kelly 64mm x 76mm (2 1/2" x 3")	SO46129
O	2	Kelly 89mm x 76mm (3 1/2" x 3")	SO46130
	1	Malleable 13mm x 64mm (1/2" x 2 1/2")	SL46115
P	1	Malleable 13mm x 152mm (1/2" x 6")	SL46116
	2	Malleable 13mm x 203mm (1/2" x 8")	SL46117
	1	Soft Malleable 25mm x 102mm (1" x 4")	SL46118P
Q	1	Malleable 25mm x 203mm (1" x 8")	SL46118
	1	Malleable 51mm x 203mm (2" x 8")	SL46122
	2	Malleable 64mm x 254mm (2 1/2" x 10")	SL46124
	1	Malleable 76mm x 254mm (3" x 10")	SO46124A
R	1	Malleable 102mm x 254mm (4" x 10")	SO46124B
S	2	Malleable Finger 152mm (6")	SL46191
T	2	Richardson 51mm x 127mm (2" x 5")	SO46151
	1	Richardson 57mm x 178mm (2" x 7")	SO46153
U	1	St. Mark's 64mm x 178mm (2 1/2" x 7")	SO46188
	2	Instrument Case with Pin Mat (22" x 11" x 3 1/2")	50000G
	1	Instrument Case (26" x 10" x 5")	50000BL

## Urology System Components



### UROLOGY SYSTEM

#SL82012

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp with 1 Cam Joint 18"	43902AC
B	1	Crossbar with 2 Cam III Joints 24"	43900BC
C	2	18" Angled Arm (8" x 10") @ 45°	44118N
D	2	24" Angled Arm (8" x 16") @ 45°	44124N
E	3	Cam II Clip-on Quick Angle 8"	SL42126WGP
F	2	Micro-Adjustable II Clip-On Quick Angle 10"	SL45006CGP
G	2	T-Handle	60020
H	1	Malleable 13mm x 152mm (½" x 6")	SL46116
I	1	Malleable 51mm x 203mm (2" x 8")	SL46122
J	1	Malleable 38mm x 203mm (1 ½" x 8")	SL46123
K	1	Malleable 64mm x 254mm (2 ½" x 10")	SL46124
L	2	Kelly 64mm x 76mm (2 ½" x 3")	SO46129
M	1	Fence 102mm x 152mm (4" x 6")	SO46136
N	1	Holtgrewe 60mm x 152mm (2 ¾" x 6")	SL46137

REF	QTY	ITEM DESCRIPTION	PART #
O	2	Balfour [with lips] 76mm x 51mm (3" x 2")	SL46140P
P	2	Balfour [with lips] 51mm x 54mm (2" x 2")	SL46142P
Q	2	Fenestrated 44mm x 89mm (1 ¾" x 3 ½")	SL46143
R	1	Richardson 51mm x 127mm (2" x 5")	SO46151
S	1	Harrington 64mm x 152mm (2 ½" x 6")	SL46160
T	1	Harrington 64mm x 203mm (2 ½" x 8")	SL46163
U	1	Deaver 51mm x 127mm (2" x 5")	SL46174
V	1	Prostate Retractor 8mm (⅝")	SL45753AM
W	2	Double Angled 25mm x 76mm (1" x 3")	SL46660
X	2	Double Angled 25mm x 64mm (1" x 2 ½")	SL46661
Y	2	Double Angled 13mm x 76mm (½" x 3")	SL46662
Z	2	Double Angled 13mm x 70mm (½" x 2 ¾")	SL46663
1	1	Murphy Blunt 25mm x 13mm (1" x ½")	SL46215
	2	Instrument Case with Pin Mat	50000G

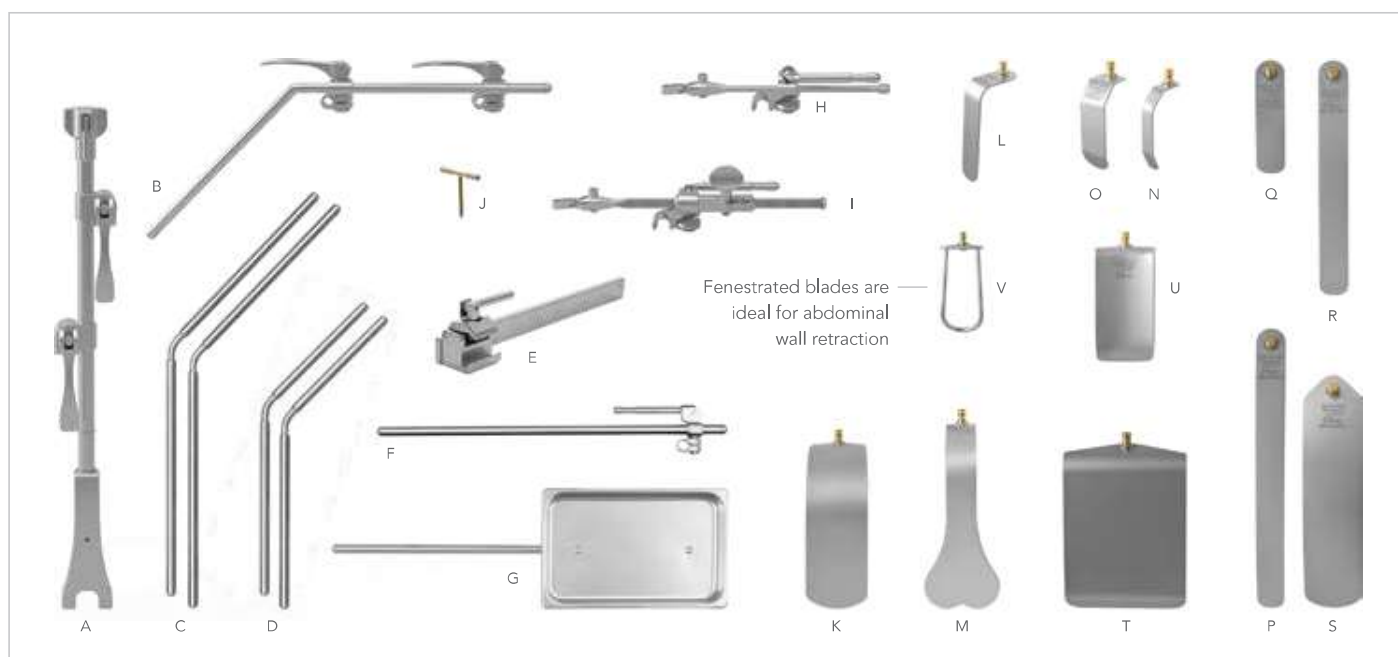


#### SYSTEM NOTICE:

Provides a low profile set up for simple abdominal and perineal procedures. Call or visit our website for additional details.

Bilateral Urologic Oncology System ( #SL82013 ) pages 28 - 29.

## GYN System Components



### GYN SYSTEM

### #SL82010

REF	QTY	ITEM DESCRIPTION	PART #
A	1	Elite III Rail Clamp with 2 Cam Joints 18"	43903AC
B	1	Crossbar with 2 Cam III Joints 24"	43900BC
C	2	24" Angled Arm (11" x 13") @ 45°	44124W
D	2	18" Angled Arm (8" x 10") @ 45°	44118N
E	1	Rail Extender 15" Single Clamp	5844
F	1	Straight Arm 18" with 1 Cam Joint	44118C
G	1	Hysterectomy Tray	41933
H	3	Cam II Clip-on Quick Angle 8"	SL42126WGP
I	2	Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
J	2	T-Handle	60020
K	1	Deaver 51mm x 127mm (2" x 5")	SL46174
L	1	Heany 25mm x 102mm (1" x 4")	SL46180

REF	QTY	ITEM DESCRIPTION	PART #
M	1	Harrington 64mm x 152mm (2 ½" x 6")	SL46160
N	2	Double Angled 13mm x 70mm (½" x 2 ¾")	SL46663
O	2	Double Angled 25mm x 76mm (1" x 3")	SL46660
P	2	Malleable 25mm x 254mm (1" x 10")	SL46118A
Q	2	Malleable 25mm x 102mm (1" x 4")	SL46118P
R	2	Malleable 25mm x 203mm (1" x 8")	SL46118
S	2	Malleable 51mm x 203mm (2" x 8")	SL46122
T	1	Fence 102mm x 127mm (4" x 5")	SO46135
U	1	Richardson 51mm x 102mm (2" x 4")	SL46150
V	2	Fenestrated 44mm x 89mm (1 ¾" x 3 ½")	SL46143
	2	Instrument Case with Pin Mat	50000G



#### SYSTEM NOTICE:

Provides a low profile set up for simple abdominal and vaginal procedures. Call or visit our website for additional details.

Larger, bilateral GYN Oncology System ( #SL82011 ) also available, pages 30 - 31.

Laparoscopic Holders

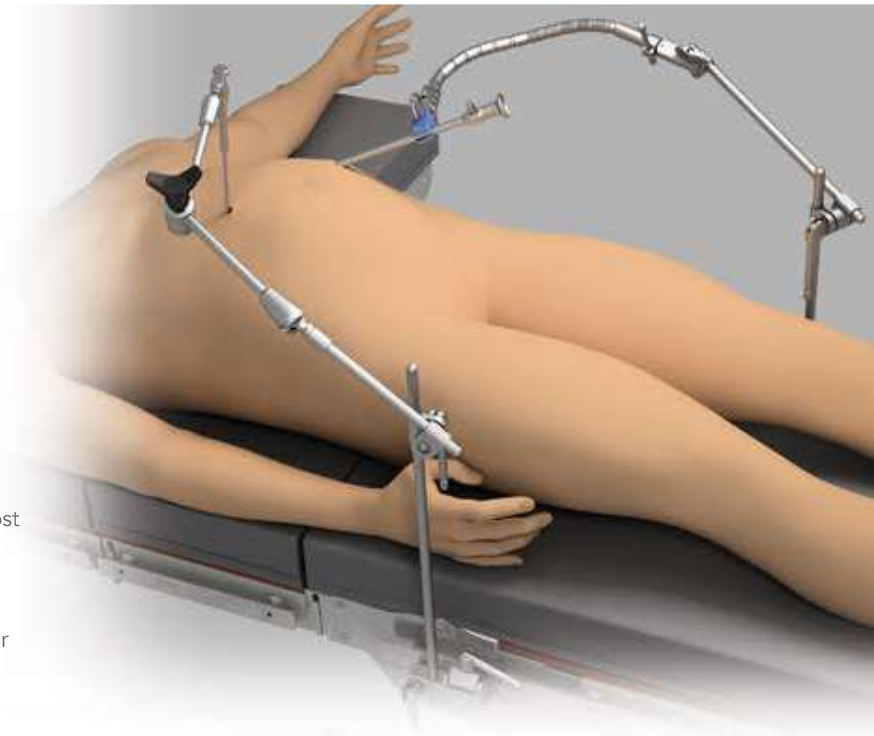
Hands Free

Thompson's laparoscopic products offer hands-free, multi-configuration possibilities for holding scopes and laparoscopic instruments.

"Elite" Laparoscopic products utilize sterile mount Elite or Infinite Height Rail Clamps to mount to OR bed rails.

The Power Rail Clamp set up is still our lowest profile and most cost effective laparoscopic holding option.

A variety of attachments connect quickly and easily to the Articulating Arm and Flexible holders, while the Rigid holder contains a permanently affixed Duo Head.



ELITE III RAIL CLAMPS \*

Top control of the Elite III Rail Clamp allows attachment to the OR table within the sterile field. Additional heights available.

REF	ITEM DESCRIPTION	PART #
	Elite III Rail Clamp 18" with 1 Cam Joint	43902AC
A	Elite III Rail Clamp 18" with 2 Cam Joints	43903AC

LAPAROSCOPIC HOLDING ARMS FOR ELITE

REF	ITEM DESCRIPTION	PART #
B	Laparoscopic Articulating Arm for Elite ( or IHRC * )	42138LE
C	Flexible Laparoscopic Holder for Elite ( or IHRC * )	42133DEN
D	Universal Rigid Lap Holder for Elite ( or IHRC * )	42139EU

\* See page 37 for additional rail clamp options.



POWER RAIL CLAMP ( PRC )

The Power Rail Clamp provides a lower profile. One Power Rail Clamp required for each arm used. ( Two shown at top of page. )

REF	ITEM DESCRIPTION	PART #
E	Power Rail Clamp ( PRC )	41950

LAPAROSCOPIC HOLDING ARMS FOR PRC

REF	ITEM DESCRIPTION	PART #
F	Laparoscopic Articulating Arm for Power Rail Clamp	42138L
G	Flexible Laparoscopic Holder for Power Rail Clamp	42133DN
H	Universal Rigid Lap Holder for Power Rail Clamp	42139U



### ADJUSTABLE SCOPE GRIP

ITEM DESCRIPTION	PART #
Adjustable Scope Grip 5 - 11mm	33181



### S-LOCK® NATHANSON HOOKS

REF	ITEM DESCRIPTION	PART #
	Small 5mm (169mm x 125mm x 12mm)	SL42200
I	Medium 5mm (203mm x 167mm x 16mm)	SL42201
	Large 5mm (240mm x 222mm x 21mm)	SL42202
	Small 6 ½mm (169mm x 125mm x 12mm)	SL42203
	Medium 6 ½mm (203mm x 167mm x 16mm)	SL42204
	Large 6 ½mm (240mm x 222mm x 21mm)	SL42205
J	S-Lock Nathanson Adapter ( required for use )	SL42161



#### NOTICE

See Laparoscopic Selection Guide or visit our website for additional details about Thompson's Laparoscopic products.



### SCOPE CLIP \*

ITEM DESCRIPTION	PART #
Scope Clip 5mm	42137F
Scope Clip 7mm	42137S
Scope Clip 10mm	42137T
Scope Clip 11mm	42137E

\* Scope Clips may be custom ordered to any size.



### DUO HEAD

ITEM DESCRIPTION	PART #
Duo Head with Tool Grasp Knob 3/5/10mm	42160N



### SCOPE GRIP AND BUSHINGS

REF	ITEM DESCRIPTION	PART #
K	Scope Grip	33154
L	Scope Grip Bushing 5mm **	42136F
	Scope Grip Bushing 10mm	42136T

\* Additional sizes from 5.1mm - 5.8mm also available

System Components

Rail Clamps..... 37

Rail Extenders..... 37

Crossbars..... 38

Frame Arms..... 39

Lower Abdominal Bars..... 40

Frame Joints..... 41

Retractor Handles..... 42-43



S-LOCK® NOTICE:

Non-S-Lock blades and retractor handles are still available, but may require a longer lead time. Call for more information.

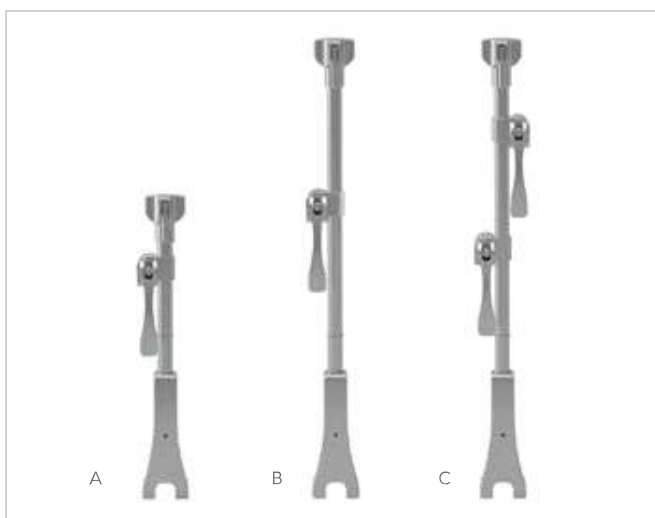


## Rail Clamps + Extenders

Providing stable support on the OR table for the crossbars and support arms

Thompson rail clamps attach to the OR bedrail over the sterile drapes and securely hold Thompson's retractor frames and laparoscopic holders. Available in various heights including an "Infinite Height" version to meet a variety of surgeon needs and procedures.

When bedrail space is not available for a rail clamp, or, when the bedrail needs to be offset to accommodate obese patients, a rail adapter or rail extender should be applied.



### ELITE III RAIL CLAMPS

Top control of the Elite III Rail Clamp allows attachment to the OR table within the sterile field. Various heights available.

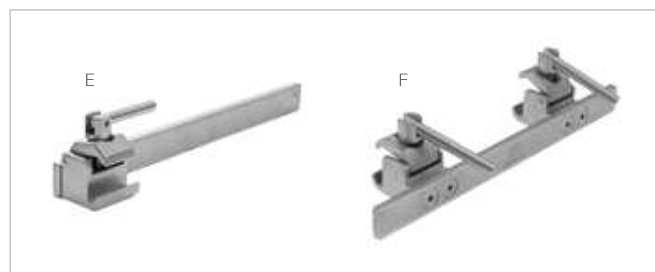
REF	ITEM DESCRIPTION	PART #
A	11" (25cm) with 1 Cam Joint	43902ACS
	16" (41cm) with 1 Cam Joint	43902ACL
B	18" (45cm) with 1 Cam Joint	43902AC
C	18" (45cm) with 2 Cam Joints	43903AC
	16" (41cm) with 2 Cam Joints	43903ACL
	22" (55cm) with 1 Cam Joint	43904AC
	22" (55cm) with 2 Cam Joints	43905AC
	26" (65cm) with 1 Cam Joint	43906AC
	26" (65cm) with 2 Cam Joints	43907AC
	11" (25cm) with 1 3/8" Cam Joint	43902S



### INFINITE HEIGHT RAIL CLAMPS ( IHRC )

The infinite Height Rail Clamp quickly adjusts to any height between 13" - 22" and accommodates all patient sizes.

REF	ITEM DESCRIPTION	PART #
D	IHRC with 1 Cam Joint	43902IRC
	IHRC with 2 Cam Joints	43903IRC



### RAIL EXTENDERS

Apply a Rail Extender to your OR table to increase your rail length or width and provide more attachment options for the rail clamps.

REF	ITEM DESCRIPTION	PART #
E	Rail Extender 15" Single Clamp	5844
	Rail Extender 20" Single Clamp	41938
F	Rail Extender 14" Long with 2 1/4" Offset Dual Clamp	41917
	Rail Extender 22" Dual Clamp	41929



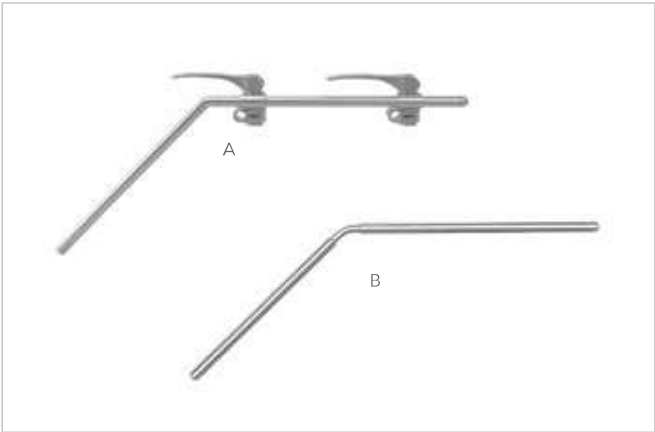
#### NOTICE:

Elite II Rail Clamps still available. Call for information.

Crossbars

Customize Your Frame

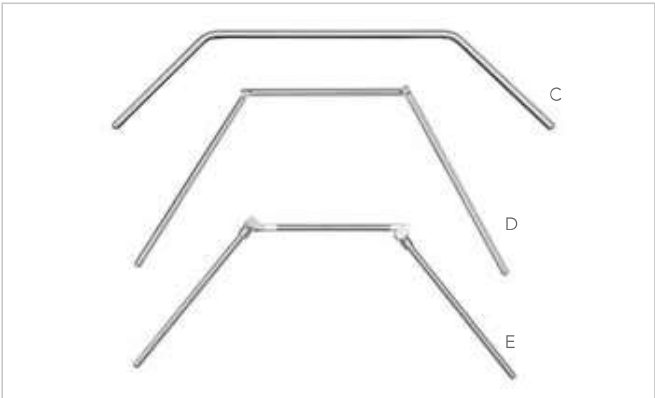
Attach to the rail clamp, providing a platform to build your frame.



CROSSBARS

The crossbar secures to the rail clamp to provide support for frame arms and retractor handles.

REF	ITEM DESCRIPTION	PART #
A	Crossbar with 2 Cam Joints 24" (11" x 13")	43900BC
	Crossbar with 2 Cam Joints 24" (8" x 16")	43900BCW
B	Angled Arm 24" (11" x 13")	44124W



BILATERAL CROSSBARS

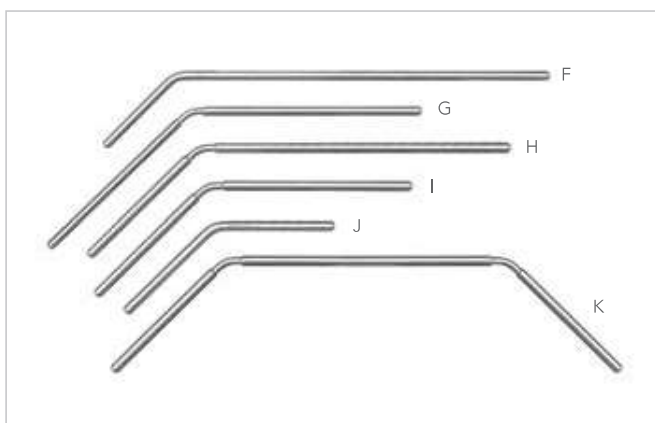
The bilateral crossbar connects rail clamps on either side of the OR table to provide bilateral stability for the frame and support for retractor handles.

REF	ITEM DESCRIPTION	PART #
C	Bilateral Crossbar 7 ¼" x 13 ½" x 7 ¼"	41900F
D	34" Bilateral Crossbar Hinged 11" x 8 ½" x 11"	41900H
	41 ½" Bilateral Crossbar Hinged 14" x 10" x 14"	41900HL
E	34" Bilateral Crossbar Hinged 11 ½" x 8 ½" x 11 ½"	41900PH
	41 ½" Bilateral Crossbar Hinged 14 ½" x 10" x 14 ½"	41900PHL

## Frame Arms

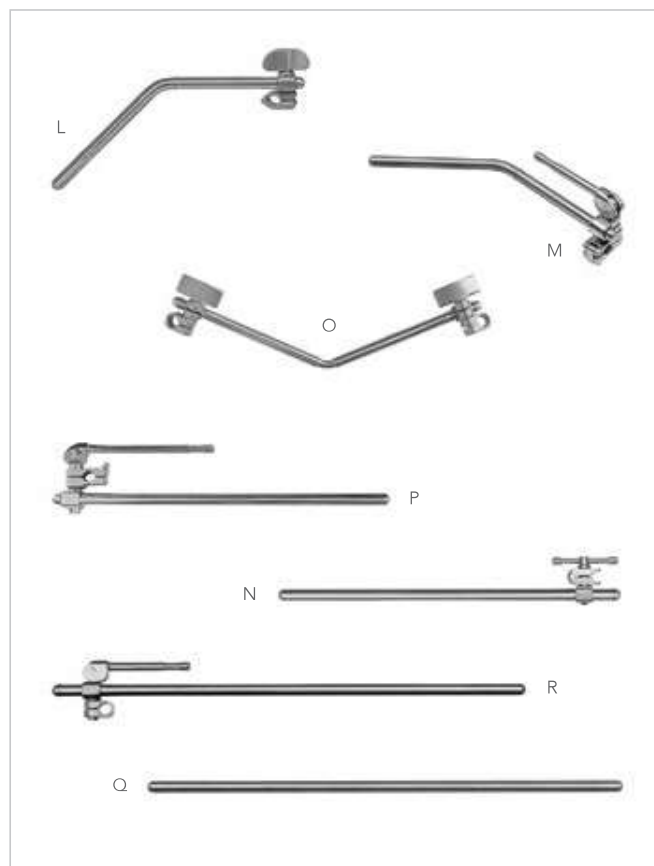
### Surround the Incision

Frame arms secure to the crossbar or rail clamp to provide support for retractor handles. ( Custom lengths available. )



### ANGLED LATERAL ARMS

REF	ITEM DESCRIPTION	PART #
F	26" (6" x 20")	44126
G	24" (11" x 13")	44124W
H	24" (8" x 16")	44124N
I	18" (8" x 10")	44118N
	20" (10" x 10")	44120
J	12" (6" x 6")	44014S
	19" (12" x 7") (3/8") @ 45°	44119
	17" (7" x 10") (3/8") @ 45°	44117
	Double Angled Arm 22" (7" x 9" x 7")	44122DB
K	Double Angled Arm 28" (7 1/4" x 13 1/2" x 7 1/4")	44128DB



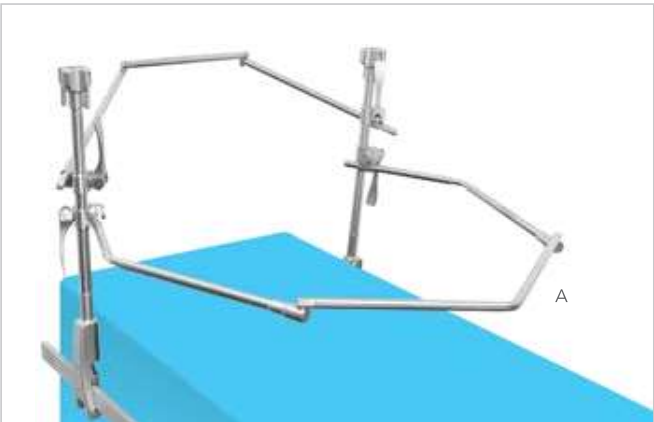
### EXTENSION + STRAIGHT ARMS

REF	ITEM DESCRIPTION	PART #
L	Extension Arm 12" with Hinge Joint	44014HS
M	Extension Arm 12" with Cam Latch Joint	44014LC
N	Extension Arm 14" with Clip Joint	44014C
	Extension Arm 16" with Clip Joint	44016C
	Extension Arm 20" with Clip Joint	44020C
	Hinged Extension Arm 12" x 12"	44115
	Angled Closure Arm 9" (4 1/2" x 4 1/2")	44109B
O	Angled Closure Arm 13" (6 1/2" x 6 1/2")	44113B
	Angled Closure Arm 18" (9" x 9")	44118B
	Angled Closure Arm 21" (10 1/2" x 10 1/2")	44121B
P	Extension Arm 14" with Cam Latch Mount	44614LC
	Straight Arm 12"	44012N
Q	Straight Arm 20"	44120N
	Straight Arm with 1 Cam Joint 18"	44118C
R	Straight Arm with 1 Cam Joint 20"	44120C

## Lower Abdominal Bars

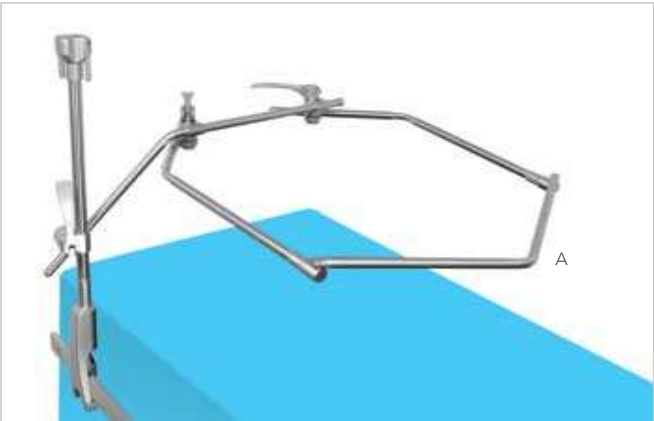
### Improved Lower Abdominal Exposure

The Lower Abdominal Bar helps improve lower abdominal exposure while maintaining ease of use and the ability to independently position the lateral arms. The unique single-piece design is easy to set up and reduces instrument counts, while adding additional space and support for lower abdominal retractors.



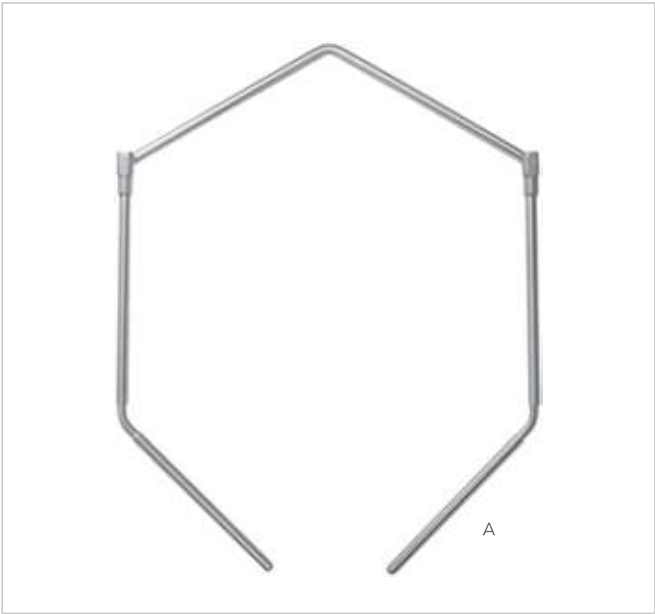
### Lower Abdominal Bar ( Bilateral Set Up )

May be used bilaterally for large procedures.



### Lower Abdominal Bar ( Unilateral Set Up )

May be used unilaterally for general surgery exposures.



### LOWER ABDOMINAL BARS

REF	ITEM DESCRIPTION	PART #
A	Lower Abdominal Bar 14" x 6"	44112SP
	Lower Abdominal Bar 10" x 8"	44111SP
	Lower Abdominal Bar 10" x 6"	44110SP

Frame Joints

Expand Your Frame

One piece 1/2" x 1/2" joints are ideal for attaching 1/2" frame components, such as frame arms and crossbars, to other frame components.



CAM I SLIDE-ON JOINT

ITEM DESCRIPTION	PART #
Cam I Slide-on Joint	42110C



CAM II SLIDE-ON JOINT

ITEM DESCRIPTION	PART #
Cam II Slide-on Joint	42110S



CAM III SERRATED SLIDE-ON JOINT \*

ITEM DESCRIPTION	PART #
Cam III Serrated Slide-on Joint	43112C

( \* Joint is too wide to slide over elbows on angled arms )

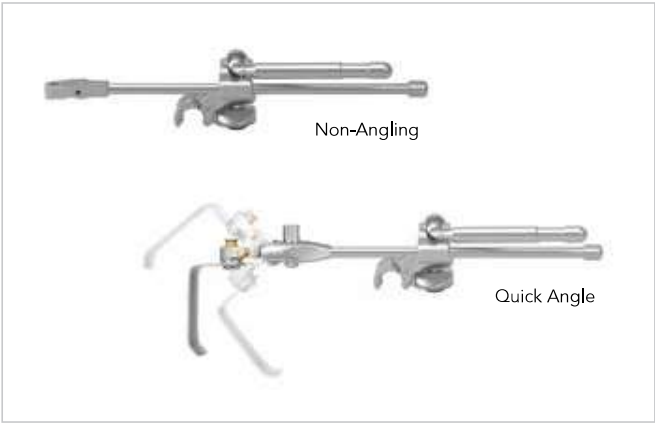
Retractor Handles

Three Dimensional Blade Positioning

Thompson Retractor handles contain patented and exclusive features that allow for controlled, precise, and variable blade placement. In addition, most handles are offered in a one-piece cam clip-on design to reduce instrument counts and speed set up time.

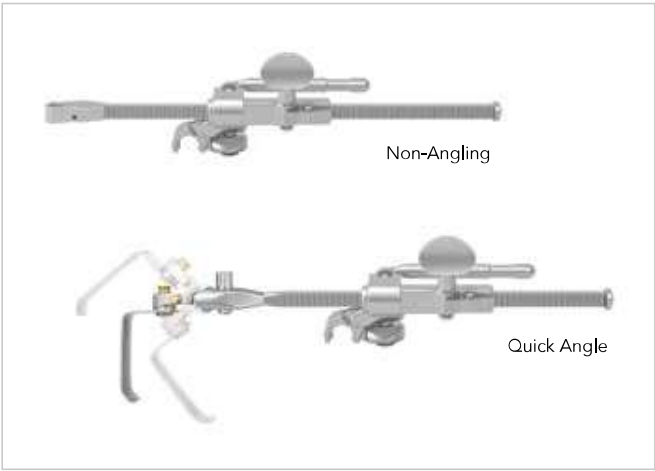
THREE DIMENSIONS:

- Angle
- Swivel, Lock
- Rotate



S-LOCK CAM II CLIP-ON HANDLES

ITEM DESCRIPTION	PART #
Cam II Clip-on Quick Angle 8"	SL42126WGP
Cam II Clip-on Quick Angle 10"	SL42126WGLP
Cam II Clip-on 8" (non-angling)	SL42126WHP
Cam II Clip-on Quick Angle 8" (3/8")	SL42127WGP

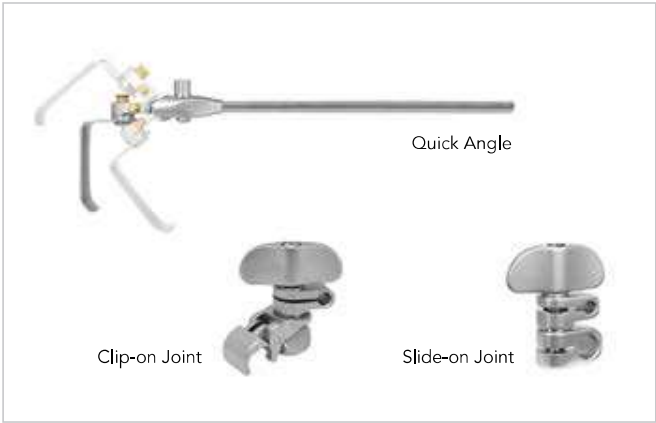


S-LOCK MICRO-ADJUSTABLE II HANDLES

ITEM DESCRIPTION	PART #
Micro-Adjustable II Clip-on Quick Angle 10"	SL45006CGP
Micro-Adjustable II Clip-on Quick Angle 7 3/4"	SL45007CGP
Micro-Adjustable II Clip-on Quick Angle 15"	SL45006CGRP
Micro-Adjustable II Clip-on Quick Angle 20"	SL45007PGP
Micro-Adjustable II Clip-on 10 3/4" (non-angling)	SL45006STCP
Micro-Adjustable II Clip-on 8 3/4" (non-angling)	SL45007STCP
Micro-Adjustable II Slide-on Quick Angle 7 3/4"	SL45007STG

**NOTICE:** Older style handles still available. Call for information.





## Handles for Non-Thompson Systems

### Adapt Thompson Blades to Non-Thompson Retractor Systems

Thompson's innovative technology and blades may be added to other retractor systems with the use of an adapter handle.

Call for ordering information.

### UNIVERSAL JOINTS AND S-LOCK HANDLES

Screw down joints provide extra controlled blade placement.

ITEM DESCRIPTION	PART #
Clip-on Joint 1/2" x 1/4"	42126NCP
Slide-on Joint 1/2" x 1/4"	42125N
Quick Angle Handle 8"	SL45003GS
Quick Angle Handle 10"	SL45003GSL
Handle 8" (non-angling)	SL45003L
Handle 10" (non-angling)	SL45003LM



### T-HANDLE

ITEM DESCRIPTION	PART #
T-Handle	60020



### S-LOCK QUICK ANGLE HAND HELD ADAPTER

ITEM DESCRIPTION	PART #
Quick Angle Hand Held Adapter	SL42128G

Blades

Balfour ..... 45

Harrington ( "Sweetheart" )..... 46

Kelly ..... 46

Weinberg ..... 46

St. Marks ..... 46

Splanchnich ..... 47

Fence ..... 47

Malleable ..... 47-48

Mini-Open ..... 48-49

Richardson ..... 49

Fenestrated..... 49

Deaver ..... 50

Reverse Lip Anterior Lumbar ..... 50-51

Renal Vein ..... 51-52

Concave Lateral ..... 53

Concave Medial..... 53

Volkman ..... 53

Murphy Rake..... 53

Rectal ..... 54

Double Angled ..... 54

"Y" Bladder ..... 55

Harris Prostate ..... 55

Double Bladed ..... 55

Holtgrewe ..... 55

Heany..... 55



**S-LOCK® NOTICE:**

Non-S-Lock blades are still available, but may require a longer lead time. Call for more information. Radiolucent general blades also available, please call for more information.  
( Please allow 2 weeks lead time. )



## Balfour

Costal margin or abdominal wall retraction.

### BALFOUR BLADES \*

ITEM DESCRIPTION	PART #
32mm x 32mm (1 ¼" x 1 ¼") [with lips]	SL46142
51mm x 54mm (2" x 2") [with lips]	SL46142P
76mm x 51mm (3" x 2") [with lips]	SL46140P
70mm x 73mm (2 ¾" x 3") [with lips]	SO46140
83mm x 73mm (3 ¼" x 3") [with lips]	SO46141
83mm x 123mm (3 ¼" x 5") [with lips]	SO46141D
83mm x 175mm (3 ¼" x 6") [with lips]	SO46141F
70mm x 73mm (2 ¾" x 3") [small lips]	SO46140C
83mm x 73mm (3 ¼" x 3") [small lips]	SO46141C
<b>Radiolucent</b> 32mm x 32mm (1 ¼" x 1 ¼") [with lips]	SL46142ET
<b>Radiolucent</b> 32mm x 32mm (1 ¼" x 1 ¼") [with lips] [Anodized Aluminum]	SL46142EB
<b>Radiolucent</b> 51mm x 51mm (2" x 2") [with lips] [Anodized Aluminum]	SL46142PEB
<b>Radiolucent</b> 65mm x 72mm (2 ½" x 2 ¾") [with lips]	SL46140ET **
<b>Radiolucent</b> 65mm x 72mm (2 ½" x 2 ¾") [with lips]	SO46140ET
<b>Radiolucent</b> 65mm x 72mm (2 ½" x 2 ¾") [with lips] [Anodized Aluminum]	SO46140EB
<b>Radiolucent</b> 65mm x 72mm (2 ½" x 2 ¾") [small lips]	SO46140CET
<b>Radiolucent</b> 65mm x 72mm (2 ½" x 2 ¾") [small lips] [Anodized Aluminum]	SO46140CEB
<b>Radiolucent</b> 83mm x 70mm (3 ¼" x 2 ¾") [with lips]	SL46141ET **
<b>Radiolucent</b> 83mm x 70mm (3 ¼" x 2 ¾") [with lips]	SO46141ET
<b>Radiolucent</b> 83mm x 70mm (3 ¼" x 2 ¾") [with lips] [Anodized Aluminum]	SO46141EB
<b>Radiolucent</b> 83mm x 70mm (3 ¼" x 2 ¾") [small lips]	SO46141CET
<b>Radiolucent</b> 83mm x 70mm (3 ¼" x 2 ¾") [small lips] [Anodized Aluminum]	SO46141CEB

\* Any Balfour blades may be ordered with small lips or without lips. Call your Thompson representative to order. \*\* For anterior lumbar use only.

### BALFOUR BLADES ( Continued ) \*

ITEM DESCRIPTION	PART #
<b>Radiolucent</b> 83mm x 127mm (3 ¼" x 5") [with lips]	SO46141DET
<b>Radiolucent</b> 83mm x 127mm (3 ¼" x 5") [with lips] [Anodized]	SO46141DEB



## Non-Slip Balfour

Aligns with anatomy, reducing slippage on costal margin retraction.

### NON-SLIP BALFOUR BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
Right 77mm x 94mm (3" x 3 ¾")	SO46169C
Left 77mm x 94mm (3" x 3 ¾")	SO46168C
Right 77mm x 66mm (3" x 2 ½")	SO46169B
Left 77mm x 66mm (3" x 2 ½")	SO46168B



## Wide Balfour

Costal margin or abdominal wall retraction ( no lips ).

### WIDE BALFOUR ( ROCHARD ) BLADES

ITEM DESCRIPTION	PART #
83mm x 57mm (3 ¼" x 2 ¼")	SO46241A
100mm x 61mm (4" x 2 ¾")	SO46241B
114mm x 63mm (4 ½" x 2 ½")	SO46241C
<b>Radiolucent</b> 83mm x 57mm (3 ¼" x 2 ¼") [Anodized Aluminum]	SO46241AEB
<b>Radiolucent</b> 102mm x 57mm (4" x 2 ¼") [Anodized Aluminum]	SO46241BEB
<b>Radiolucent</b> 114mm x 57mm (4 ½" x 2 ¼") [Anodized Aluminum]	SO46241CEB



### Harrington ( "Sweetheart" )

Ideal for organ or soft tissue retraction.

#### HARRINGTON BLADES

ITEM DESCRIPTION	PART #
38mm x 127mm (1 ½" x 5")	SL46162P
64mm x 102mm (2 ½" x 4")	SL46165
64mm x 152mm (2 ½" x 6")	SL46160
64mm x 203mm (2 ½" x 8")	SL46163
64mm x 254mm (2 ½" x 10")	SL46164
114mm x 254mm (4 ½" x 10")	SL46161
<b>Radiolucent</b> 64mm x 152mm (2 ½" x 6")	SL46160ET
<b>Radiolucent</b> 64mm x 203mm (2 ½" x 8")	SL46163ET
<b>Radiolucent</b> 64mm x 254mm (2 ½" x 10")	SL46164ET
<b>Radiolucent</b> 64mm x 102mm (2 ½" x 4")	SL46165ET



### Weinberg

Abdominal wall retraction.

#### FIXED WEINBERG BLADES ( Radiopaque ) \*

ITEM DESCRIPTION	PART #
102mm x 152mm (4" x 6")	42520
83mm x 133mm (3 ¼" x 5 ¼")	42521
102mm x 203mm (4" x 8")	42522

\* ½" fixed handle requires ½" x ½" joint for use, see page 41.



### Kelly

Abdominal or incisional wall retraction.

#### KELLY BLADES

ITEM DESCRIPTION	PART #
38mm x 51mm (1 ½" x 2")	SL46127
51mm x 64mm (2" x 2 ½")	SL46128
64mm x 76mm (2 ½" x 3")	SO46129
76mm x 89mm (3" x 3 ½")	SO46130
<b>Radiolucent</b> 38mm x 51mm (1 ½" x 2")	SL46127ET
<b>Radiolucent</b> 51mm x 64mm (2" x 2 ½")	SL46128ET
<b>Radiolucent</b> 64mm x 76mm (2 ½" x 3")	SO46129ET
<b>Radiolucent</b> 76mm x 89mm (3" x 3 ½")	SO46130ET



### St. Marks

Soft tissue retraction.

#### ST. MARKS BLADES

ITEM DESCRIPTION	PART #
64mm x 178mm (2 ½" x 7") [no lip]	SO46187A
64mm x 178mm (2 ½" x 7") [with lip]	SO46188
64mm x 140mm (2 ½" x 5 ½") [with lip]	SO46189
<b>Radiolucent</b> 64mm x 178mm (2 ½" x 7") [with lip]	SO46188ET
<b>Radiolucent</b> 64mm x 140mm (2 ½" x 5 ½") [with lip]	SO46189ET



## Splanchnich

Soft tissue retraction.

### SPLANCHNICH BLADES

ITEM DESCRIPTION	PART #
51mm x 114mm (2" x 4 ½")	SL46145
51mm x 152mm (2" x 6")	SL46146
<b>Radiolucent</b> 25mm x 152mm (1" x 6")	SL46148ET
<b>Radiolucent</b> 25mm x 203mm (1" x 8")	SL46149ET
<b>Radiolucent</b> 51mm x 114mm (2" x 4 ½")	SL46145ET
<b>Radiolucent</b> 51mm x 152mm (2" x 6")	SL46146ET
<b>Radiolucent</b> 51mm x 203mm (2" x 8")	SL46147ET



## Malleable Finger

Gentle organ retraction.

### MALLEABLE FINGER BLADES

ITEM DESCRIPTION	PART #
76mm (3")	SL46191SP
102mm (4")	SL46191P
152mm (6")	SL46191
203mm (8")	SL46191L
<b>Radiolucent</b> 152mm (6")	SL46191ET



## Fence

Lateral retraction of abdominal wall on large procedures.

### FENCE BLADES

ITEM DESCRIPTION	PART #
102mm x 102mm (4" x 4")	SO46134
102mm x 127mm (4" x 5")	SO46135
102mm x 152mm (4" x 6")	SO46136
102mm x 203mm (4" x 8")	SO46136A
<b>Radiolucent</b> 102mm x 102mm (4" x 4")	SO46134ET
<b>Radiolucent</b> 102mm x 127mm (4" x 5")	SO46135ET
<b>Radiolucent</b> 102mm x 152mm (4" x 6")	SO46136ET
<b>Radiolucent</b> 102mm x 203mm (4" x 8")	SO46136AET



## Malleable Slotted

Soft tissue retraction. Slots create additional malleability.

### MALLEABLE SLOTTED BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
51mm x 203mm (2" x 8")	SL46122V
76mm x 203mm (3" x 8")	SO46124AV



Malleable

Ideal for soft tissue retraction. Malleable design offers versatility.

MALLEABLE BLADES

ITEM DESCRIPTION	PART #
25mm x 110 mm (1" x 4 5/16")	SL45656A
13mm x 90mm (1/2" x 3 1/2")	SL45657A
13mm x 64mm (1/2" x 2 1/2")	SL46115
13mm x 152mm (1/2" x 6")	SL46116
13mm x 203mm (1/2" x 8")	SL46117
25mm x 203mm (1" x 8")	SL46118
25mm x 104mm (1" x 4")	SL46118P
25mm x 254mm (1" x 10")	SL46118A
38mm x 254mm (1 1/2" x 10")	SL46118B
25mm x 127mm (1" x 5")	SL46119
51mm x 102mm (2" x 4")	SL46122P
51mm x 203mm (2" x 8")	SL46122
51mm x 254mm (2" x 10")	SL46122A
38mm x 203mm (1 1/2" x 8")	SL46123
64mm x 254mm (2 1/2" x 10")	SL46124
76mm x 254mm (3" x 10")	SO46124A
102mm x 254mm (4" x 10")	SO46124B
Radiolucent 25mm x 110mm (1" x 4 1/2")	SL45656AT
Radiolucent 13mm x 90mm (1/2" x 3 1/2")	SL45657AT
Radiolucent 13mm x 64mm (1/2" x 2 1/2")	SL46115ET
Radiolucent 13mm x 152mm (1/2" x 6")	SL46116ET
Radiolucent 13mm x 203mm (1/2" x 8")	SL46117ET
Radiolucent 25mm x 203mm (1" x 8")	SL46118ET
Radiolucent 25mm x 102mm (1" x 4")	SL46118PET
Radiolucent 51mm x 254mm (2" x 10")	SL46122AET

MALLEABLE BLADES ( Continued )

ITEM DESCRIPTION	PART #
Radiolucent 51mm x 203mm (2" x 8")	SL46122ET
Radiolucent 64mm x 254mm (2 1/2" x 10")	SL46124ET
Radiolucent 76mm x 254mm (3" x 10")	SO46124AET
Radiolucent 102mm x 254mm (4" x 10")	SO46124BET



Mini-Open Malleable

Soft tissue retraction for exposures with small or mini-incision.

MINI-OPEN MALLEABLE BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
25mm x 75mm (1" x 3")	SL46220
25mm x 100mm (1" x 4")	SL46221
25mm x 125mm (1" x 5")	SL46222



Mini-Open Double Angled

Muscle retraction for exposures with small or mini-incision.

MINI-OPEN DOUBLE ANGLED BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
51mm x 127mm (2" x 5")	SL46224
51mm x 152mm (2" x 6")	SL46225
51mm x 165mm (2" x 6 1/2")	SL46226
Deep 51mm x 127mm (2" x 5")	SL46227





### Mini-Open Richardson

Muscle retraction for exposures with small or mini-incision.

#### MINI-OPEN RICHARDSON BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
51mm x 76mm (2" x 3")	SL46155
51mm x 76mm (2" x 3")	SO46155
51mm x 102mm (2" x 4")	SL46156
51mm x 102mm (2" x 4")	SO46156
51mm x 127mm (2" x 5")	SL46157
51mm x 127mm (2" x 5")	SO46157
51mm x 152mm (2" x 6")	SL46158
51mm x 152mm (2" x 6")	SO46158



### Mini-Richardson

Muscle retraction for exposure with small or mini-incision.

#### MINI-RICHARDSON BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
19mm x 25mm (¾" x 1")	SL46125
19mm x 51mm (¾" x 2")	SL46125A
25mm x 32mm (1" x 1 ¼")	SL46126



### Richardson

Abdominal wall retraction.

#### RICHARDSON BLADES

ITEM DESCRIPTION	PART #
51mm x 76mm (2" x 3")	SL46154
51mm x 102mm (2" x 4")	SL46150
51mm x 127mm (2" x 5")	SO46151
51mm x 152mm (2" x 6")	SO46152
51mm x 178mm (2" x 7")	SO46153
44mm x 51mm (1 ¾" x 2")	SL46149
<b>Radiolucent</b> 51mm x 76mm (2" x 3")	SL46154ET
<b>Radiolucent</b> 51mm x 102mm (2" x 4")	SL46150ET
<b>Radiolucent</b> 51mm x 127mm (2" x 5")	SO46151ET
<b>Radiolucent</b> 51mm x 152mm (2" x 6")	SO46152ET
<b>Radiolucent</b> 51mm x 178mm (2" x 7")	SO46153ET



### Fenestrated

Abdominal or incisional wall retraction.

#### FENESTRATED BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
44mm x 89mm (1 ¾" x 3 ½")	SL46143
48mm x 127mm (1 7/8" x 5")	SL46144



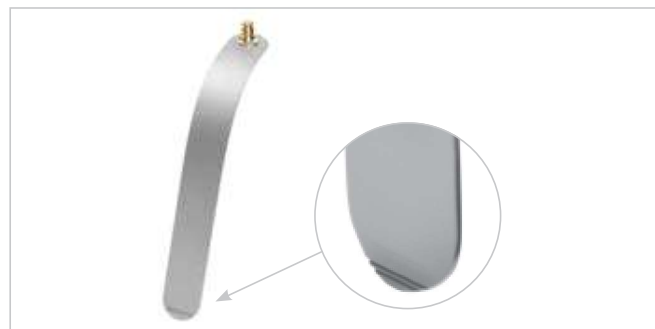
### Deaver

Aids in soft tissue retraction.

### DEAVER BLADES (NON MALLEABLE)

ITEM DESCRIPTION	PART #
25mm x 127mm (1" x 5")	SL46170
38mm x 127mm (1 ½" x 5")	SL46172
51mm x 127mm (2" x 5")	SL46174
64mm x 127mm (2 ½" x 5")	SO46175
76mm x 127mm (3" x 5")	SO46176
102mm x 127mm (4" x 5")	SO46178
<b>Radiolucent</b> 25mm x 127mm (1" x 5")	SL46170ET
<b>Radiolucent</b> 38mm x 127mm (1 ½" x 5")	SL46172ET
<b>Radiolucent</b> 51mm x 127mm (2" x 5")	SL46174ET
<b>Radiolucent</b> 64mm x 127mm (2 ½" x 5")	SO46175ET
<b>Radiolucent</b> 76mm x 127mm (3" x 5")	SL46176ET *
<b>Radiolucent</b> 76mm x 127mm (3" x 5")	SO46176ET
<b>Radiolucent</b> 102mm x 127mm (4" x 5")	SL46178ET *
<b>Radiolucent</b> 102mm x 127mm (4" x 5")	SO46178ET

\* For anterior lumbar use only.

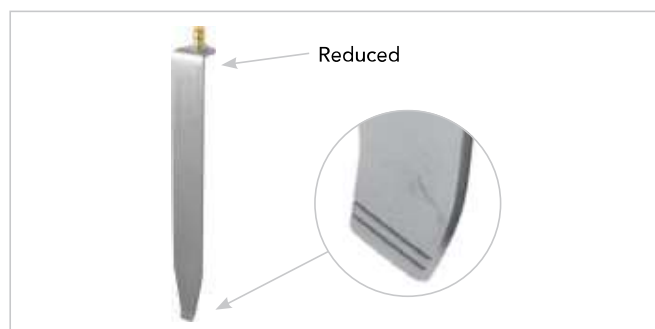


### Reverse Lip ( Brau ) Malleable

Engages at the lateral aspect of the disc and vertebral body to expose the anterior lumbar spine. Malleable design is ideal for vessel or soft tissue retraction.

### BRAU REVERSE LIP MALLEABLE ANTERIOR LUMBAR BLADES

ITEM DESCRIPTION	PART #
<b>Radiolucent</b> Malleable 25mm x 200mm (1" x 7 7/8")	SL46192ET
<b>Radiolucent</b> Malleable 32mm x 200mm (1 ¼" x 7 7/8")	SL46193ET

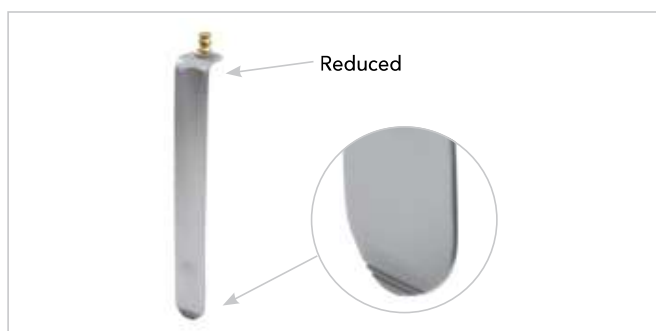


### Reverse Lip ( Brau ) ASA Tapered

Engages at the lateral aspect of disc and vertebral body to expose the anterior lumbar spine. Tapered design is ideal for working around osteophytes.

### BRAU TAPERED REVERSE LIP ANTERIOR LUMBAR BLADES ( Reduced Horizontal Length )

ITEM DESCRIPTION	PART #
<b>Radiolucent</b> Tapered 25mm x 100mm (1" x 4")	SL46260TET
<b>Radiolucent</b> Tapered 25mm x 150mm (1" x 5 7/8")	SL46265TET
<b>Radiolucent</b> Tapered 25mm x 200mm (1" x 7 7/8")	SL46270TET
<b>Radiolucent</b> Tapered 25mm x 250mm (1" x 9 7/8")	SL46275TET



### Reverse Lip ( Brau ) Rigid

Engages at the lateral aspect of the disc and vertebral body to expose the anterior lumbar spine.

### BRAU REVERSE LIP RIGID ANTERIOR LUMBAR BLADES ( Reduced Horizontal Length )

ITEM DESCRIPTION	PART #
Radiolucent Rigid 25mm x 100mm (1" x 4")	SL46260RET
Radiolucent Rigid 25mm x 110mm (1" x 4 3/8")	SL46261RET
Radiolucent Rigid 25mm x 120mm (1" x 4 3/4")	SL46262RET
Radiolucent Rigid 25mm x 130mm (1" x 5 1/8")	SL46263RET
Radiolucent Rigid 25mm x 140mm (1" x 5 1/2")	SL46264RET
Radiolucent Rigid 25mm x 150mm (1" x 5 7/8")	SL46265RET
Radiolucent Rigid 25mm x 160mm (1" x 6 1/4")	SL46266RET
Radiolucent Rigid 25mm x 170mm (1" x 6 5/8")	SL46267RET
Radiolucent Rigid 25mm x 180mm (1" x 7")	SL46268RET
Radiolucent Rigid 25mm x 190mm (1" x 7 1/2")	SL46269RET
Radiolucent Rigid 25mm x 200mm (1" x 7 7/8")	SL46270RET
Radiolucent Rigid 25mm x 210mm (1" x 8 1/4")	SL46271RET
Radiolucent Rigid 25mm x 220mm (1" x 8 5/8")	SL46272RET
Radiolucent Rigid 25mm x 230mm (1" x 9")	SL46273RET
Radiolucent Rigid 25mm x 240mm (1" x 9 1/2")	SL46274RET
Radiolucent Rigid 25mm x 250mm (1" x 9 5/8")	SL46275RET
Radiolucent Rigid 32mm x 100mm (1 1/4" x 4")	SL46280RET
Radiolucent Rigid 32mm x 110mm (1 1/4" x 4 3/8")	SL46281RET
Radiolucent Rigid 32mm x 120mm (1 1/4" x 4 3/4")	SL46282RET
Radiolucent Rigid 32mm x 130mm (1 1/4" x 5 1/8")	SL46283RET

### BRAU REVERSE LIP RIGID ANTERIOR LUMBAR BLADES ( Reduced Horizontal Length ) ( Continued )

ITEM DESCRIPTION	PART #
Radiolucent Rigid 32mm x 140mm (1 1/4" x 5 1/2")	SL46284RET
Radiolucent Rigid 32mm x 150mm (1 1/4" x 5 7/8")	SL46285RET
Radiolucent Rigid 32mm x 160mm (1 1/4" x 6 1/4")	SL46286RET
Radiolucent Rigid 32mm x 170mm (1 1/4" x 6 5/8")	SL46287RET
Radiolucent Rigid 32mm x 180mm (1 1/4" x 7")	SL46288RET
Radiolucent Rigid 32mm x 190mm (1 1/4" x 7 1/2")	SL46289RET
Radiolucent Rigid 32mm x 200mm (1 1/4" x 7 7/8")	SL46290RET
Radiolucent Rigid 32mm x 210mm (1 1/4" x 8 1/4")	SL46291RET
Radiolucent Rigid 32mm x 220mm (1 1/4" x 8 5/8")	SL46292RET
Radiolucent Rigid 32mm x 230mm (1 1/4" x 9")	SL46293RET
Radiolucent Rigid 32mm x 240mm (1 1/4" x 9 1/2")	SL46294RET
Radiolucent Rigid 32mm x 250mm (1 1/4" x 9 5/8")	SL46295RET



### Concave Renal Vein

Renal vein or vessel retraction.

### CONCAVE RENAL VEIN BLADES

ITEM DESCRIPTION	PART #
25mm x 140mm (1" x 5 1/2") Rigid	SL46119B
25mm x 191mm (1" x 7 1/2") Rigid	SL46119C
Radiolucent 25mm x 140mm (1" x 5 1/2") Malleable	SL46119BET
Radiolucent 25mm x 190mm (1" x 7 1/2") Malleable	SL46119CET



#### BLADE NOTICE:

Additional Reverse Lip Rigid Blade sizes available. Original longer horizontal neck sizes also still available. Call for details.



**Rigid Renal Vein**  
Rigid vessel retraction.

RIGID RENAL VEIN BLADES

ITEM DESCRIPTION	PART #
Radiolucent 25mm x 203mm (1" x 8")	SL46118RET
Radiolucent 25mm x 140mm (1" x 5 ½")	SL46119RET
Radiolucent 25mm x 191mm (1" x 7 ½")	SL46120RET
Radiolucent 25mm x 254mm (1" x 10")	SL46121RET
Radiolucent 25mm x 305mm (1" x 12")	SL46122RET



**Malleable Renal Vein**  
Renal vein or vessel retraction.

MALLEABLE RENAL VEIN BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
25mm x 203mm (1" x 8")	SL46118R



**Concave Renal Vein**  
Rigid, low profile vessel retraction.

CONCAVE RENAL VEIN BLADES

ITEM DESCRIPTION	PART #
Radiolucent 25mm x 80mm (1" x 3 ⅛")	SL46558
Radiolucent 25mm x 90mm (1" x 3 ½")	SL46559
Radiolucent 25mm x 100mm (1" x 4")	SL46560
Radiolucent 25mm x 110mm (1" x 4 ⅜")	SL46561
Radiolucent 25mm x 120mm (1" x 4 ¾")	SL46562
Radiolucent 25mm x 130mm (1" x 5 ⅛")	SL46563
Radiolucent 25mm x 140mm (1" x 5 ½")	SL46564
Radiolucent 25mm x 150mm (1" x 5 7⁄8")	SL46565
Radiolucent 25mm x 160mm (1" x 6 ¼")	SL46566
Radiolucent 25mm x 170mm (1" x 6 ⅝")	SL46567
Radiolucent 25mm x 180mm (1" x 7")	SL46568
Radiolucent 25mm x 190mm (1" x 7 ½")	SL46569
Radiolucent 25mm x 200mm (1" x 7 7⁄8")	SL46570
Radiolucent 25mm x 210mm (1" x 8 ¼")	SL46571
Radiolucent 25mm x 220mm (1" x 8 ⅝")	SL46572
Radiolucent 25mm x 230mm (1" x 9")	SL46573
Radiolucent 25mm x 240mm (1" x 9 ½")	SL46574
Radiolucent 25mm x 250mm (1" x 9 7⁄8")	SL46575



### Concave Lateral

Ideal for medial and lateral retraction for head and neck procedures, such as thyroid or carotid. Concavity helps protect tissue and blunt distal end is less aggressive.

#### CONCAVE LATERAL BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
18mm x 70mm ( $\frac{5}{8}$ " x 2 $\frac{3}{4}$ " )	SL45640A
19mm x 55mm ( $\frac{3}{4}$ " x 2 $\frac{1}{4}$ " )	SL45150A
25mm x 30mm (1" x 1 $\frac{1}{4}$ " )	SL45156A
25mm x 35mm (1" x 1 $\frac{1}{2}$ " )	SL45157A
25mm x 50mm (1" x 2" )	SL45151A
25mm x 60mm (1" x 2 $\frac{3}{8}$ " )	SL45158A
25mm x 70mm (1" x 2 $\frac{3}{4}$ " )	SL45159A
25mm x 85mm (1" x 3 $\frac{3}{8}$ " )	SL45152A



### Volkman

Skin and shallow muscle retraction.

#### VOLKMAN BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
Sharp 25mm x 13mm (1" x $\frac{1}{2}$ " )	SL46210
Blunt 25mm x 13mm (1" x $\frac{1}{2}$ " )	SL46211
Sharp 16mm x 13mm ( $\frac{5}{8}$ " x $\frac{1}{2}$ " )	SL46212
Blunt 16mm x 13mm ( $\frac{5}{8}$ " x $\frac{1}{2}$ " )	SL46213



### Concave Medial

Retracts anterior neck anatomy medially for head and neck exposures, such as thyroid or carotid.

#### CONCAVE MEDIAL BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
13mm x 51mm ( $\frac{1}{2}$ " x 2" )	SL45212A
13mm x 75mm ( $\frac{1}{2}$ " x 3" )	SL45214A
13mm x 100mm ( $\frac{1}{2}$ " x 4" )	SL45216A
19mm x 51mm ( $\frac{3}{4}$ " x 2" )	SL45222A
19mm x 75mm ( $\frac{3}{4}$ " x 3" )	SL45224A
19mm x 100mm ( $\frac{3}{4}$ " x 4" )	SL45226A
25mm x 51mm (1" x 2" )	SL45232A
25mm x 75mm (1" x 3" )	SL45234A
25mm x 100mm (1" x 4" )	SL45236A
32mm x 70mm (1 $\frac{1}{4}$ " x 2 $\frac{3}{4}$ " )	SL45153A
38mm x 70mm (1 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " )	SL45154A
38mm x 85mm (1 $\frac{1}{2}$ " x 3 $\frac{3}{8}$ " )	SL45155A



### Murphy Rake

Skin and shallow muscle retraction.

#### MURPHY RAKE BLADES ( Radiopaque )

ITEM DESCRIPTION	PART #
Sharp - 3 Prong 19mm x 13mm ( $\frac{3}{4}$ " x $\frac{1}{2}$ " )	SL46216
Sharp - 4 Prong 25mm x 13mm (1" x $\frac{1}{2}$ " )	SL46214
Blunt - 3 Prong 19mm x 13mm ( $\frac{3}{4}$ " x $\frac{1}{2}$ " )	SL46217
Blunt - 4 Prong 25mm x 13mm (1" x $\frac{1}{2}$ " )	SL46215



**Hill-Ferguson Rectal**

Exposure for hemorrhoid surgery.

**HILL-FERGUSON RECTAL BLADES** ( Radiopaque )

ITEM DESCRIPTION	PART #
32mm x 76mm (1 ¼" x 3")	SL46185
25mm x 64mm (1" x 2 ½")	SL46186



**Rectal**

Soft tissue retraction to expose bowel.

**RECTAL BLADE** ( Radiopaque )

ITEM DESCRIPTION	PART #
13mm x 117mm (½" x 4 ½")	SL46187



**Double Angled**

Soft tissue retraction.

**DOUBLE ANGLED BLADES** ( Radiopaque )

ITEM DESCRIPTION	PART #
13mm x 70mm (½" x 2 ¾")	SL46663
13mm x 76mm (½" x 3")	SL46662
25mm x 64mm (1" x 2 ½")	SL46661
25mm x 76mm (1" x 3")	SL46660



**Double Angled Bulb**

Bladder retraction.

**DOUBLE ANGLED BULB BLADE** ( Radiopaque )

ITEM DESCRIPTION	PART #
25mm x 64mm (1" x 2 ½")	SL46664





**"Y" Bladder**

Bladder retraction.

**"Y" BLADDER BLADE ( Radiopaque )**

ITEM DESCRIPTION	PART #
81mm x 216mm (3 1/8" x 8 1/2")	SL46139



**Harris Prostate Retractor**

Prostate retraction.

**HARRIS PROSTATE RETRACTOR ( Radiopaque )**

ITEM DESCRIPTION	PART #
8mm (3/8")	SL45753AM



**Double Bladed**

Bladder retraction.

**DOUBLE BLADED BLADE ( Radiopaque )**

ITEM DESCRIPTION	PART #
76mm x 114mm (3" x 4 1/2")	SL46190



**Holtgrewe**

Malleable bladder retractor, designed to protect bladder during resection of prostate gland.

**HOLTGREWE BLADE ( Radiopaque )**

ITEM DESCRIPTION	PART #
60mm x 152mm (2 3/8" x 6")	SL46137



**Heany**

Abdominal or incisional wall retraction.

**HEANY BLADES ( Radiopaque )**

ITEM DESCRIPTION	PART #
25mm x 102mm (1" x 4")	SL46180
25mm x 127mm (1" x 5")	SL46182

Product Index

Product Index ..... 57-59

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
5844	Rail Extender 15" Single Clamp .....	37	44118N	Angled Arm 18" (8" x 10") @ 45° .....	39
33154	Scope Grip .....	35	44119	Angled Arm 19" (12" x 7") (¾") @ 45° .....	39
33181	Adjustable Scope Grip 5mm-11mm .....	35	44120	Angled Arm 20" (10" x 10") @ 45° .....	39
41900F	Bilateral Crossbar 7 ¼" x 13 ½" x 7 ¼" .....	38	44120C	Straight Arm with 1 Cam Joint 20" .....	39
41900H	Bilateral Crossbar Hinged 34" (11" x 8 ½" x 11") .....	38	44120N	Straight Arm 20" .....	39
41900HL	Bilateral Crossbar Hinged 41 ½" (14" x 10" x 14") .....	38	44121B	Angled Closure Arm 21" (10 ½" x 10 ½") .....	39
41900PH	Bilateral Crossbar Hinged 34" (11 ½" x 8 ½" x 11 ½") .....	38	44122DB	Double Angled Arm 22" (7" x 9" x 7") .....	39
41900PHL	Bilateral Crossbar Hinged 41 ½" (14 ½" x 10" x 14 ½") .....	38	44124N	Angled Arm 24" (8" x 16") @ 45° .....	39
41917	Rail Extender 14" Long with 2 ¼" Offset Dual Clamp .....	37	44124W	Angled Arm 24" (11" x 13") @ 45° .....	38, 39
41929	Rail Extender 22" Dual Clamp .....	37	44126	Angled Arm 26" (6" x 20") @ 45° .....	39
41938	Rail Extender 20" Single Clamp .....	37	44128DB	Double Angled Arm 28" (7 ¼" x 13 ½" x 7 ¼") .....	39
41950	Thompson Power Rail Clamp .....	34	44200	Extension Arm 7 ½" x 8 ½" x 7 ½" .....	19
42100	Circle Joint ½" x ¼" .....	13	44224	Ring Frame Half 13 ½" .....	13
42110C	Cam I Slide-on Joint ½" x ½" .....	41	44614LC	Extension Arm 14" with Cam Latch Mount .....	39
42110S	Cam II Slide-on Joint ½" x ½" .....	41	44615FH	Extension Arm with Fixed Hinge Joint .....	13
42125N	Slide-On Joint ½" x ¼" .....	43	44616EFH	Elite III Rail Clamp with Extension Arm Fixed Hinge Joint .....	13
42126NCP	Clip-On Joint ½" x ¼" .....	43	60020	T-Handle .....	43
42133DEN	Laparoscopic Flexible Holder for Elite .....	34	60021	Hex Tool ⅜" with T-Handle .....	13
42133DN	Laparoscopic Flexible Holder for Power Rail Clamp .....	34	SL42101	Dual Angle Handle .....	13
42136F	Scope Grip Bushing 5mm .....	35	SL42102	Free Angle Handle .....	13
42136T	Scope Grip Bushing 10mm .....	35	SL42126WGLP	Cam II Clip-on Quick Angle 10" .....	42
42137E	Scope Clip 11mm .....	35	SL42126WGP	Cam II Clip-on Quick Angle 8" .....	42
42137F	Scope Clip 5mm .....	35	SL42126WHP	Cam II Clip-on 8" (non-angling) .....	42
42137S	Scope Clip 7mm .....	35	SL42127WGP	Cam II Clip-on Quick Angle 8" (¾") .....	42
42137T	Scope Clip 10mm .....	35	SL42128G	Quick Angle Hand Held Adapter .....	43
42138L	Laparoscopic Articulating Arm for Power Rail Clamp .....	34	SL42161	S-Lock Nathanson Adapter .....	35
42138LE	Laparoscopic Articulating Arm for Elite .....	34	SL42200	Nathanson Hook Sm (5mm) 169mm x 125mm x 12mm (6 ⅝" x 5" x ½") .....	35
42139EU	Universal Laparoscopic Rigid Holder for Elite .....	34	SL42201	Nathanson Hook Med (5mm) 203mm x 167mm x 16mm (8" x 6 ½" x ⅝") .....	35
42139U	Universal Laparoscopic Rigid Holder for Power Rail Clamp .....	34	SL42202	Nathanson Hook Lg (5mm) 240mm x 222mm x 21mm (9 ½" x 8 ¾" x ⅞") .....	35
42160N	Duo Head 3mm/5mm/10mm with Tool Grasp Knob .....	35	SL42203	Nathanson Hook Sm (6.5mm) 169mm x 125mm x 12mm (6 ⅝" x 5" x ½") .....	35
42520	Fixed ½" Handle Weinberg 102mm x 152mm (4" x 6") .....	46	SL42204	Nathanson Hook Med (6.5mm) 203mm x 167mm x 16mm (8" x 6 ½" x ⅝") .....	35
42521	Fixed ½" Handle Weinberg 83mm x 133mm (3 ¼" x 5 ¼") .....	46	SL42205	Nathanson Hook Lg (6.5mm) 240mm x 222mm x 21mm (9 ½" x 8 ¾" x ⅞") .....	35
42522	Fixed ½" Handle Weinberg 102mm x 203mm (4" x 8") .....	46	SL45003GS	Quick Angle Handle 8" .....	43
43112C	Cam III Serrated Slide-on Joint ½" x ½" .....	41	SL45003GSL	Quick Angle Handle 10" .....	43
43800	Crossbar with 1 Cam III Joint Mini-Incision .....	19	SL45003L	Handle 8" (non-angling) .....	43
43900BC	Crossbar with 2 Cam III Joints 24" (11" x 13") .....	38	SL45003LM	Handle 10" (non-angling) .....	43
43900BCW	Crossbar with 2 Cam III Joints 24" (8" x 16") .....	38	SL45006CGP	Micro-Adjustable II Clip-on Quick Angle 10" .....	42
43902AC	Elite III Rail Clamp with 1 Joint 18" .....	37	SL45006CGRP	Micro-Adjustable II Clip-on Quick Angle 15" .....	42
43902ACL	Elite III Rail Clamp with 1 Joint 16" .....	37	SL45006STCP	Micro-Adjustable II Clip-on 10 ¾" (non-angling) .....	42
43902ACS	Elite III Rail Clamp with 1 Joint 11" .....	37	SL45007CGP	Micro-Adjustable II Clip-on Quick Angle 7 ¾" .....	42
43902IRC	Infinite Height Rail Clamp with 1 Cam III Joint .....	37	SL45007PGP	Micro-Adjustable II Clip-on Quick Angle 20" .....	42
43902S	Elite III Rail Clamp with 1 ⅜" Joint 11" .....	37	SL45007STCP	Micro-Adjustable II Clip-On 8 ¾" (non-angling) .....	42
43903AC	Elite III Rail Clamp with 2 Joints 18" .....	37	SL45007STG	Micro-Adjustable II Slide-on Quick Angle 7 ¾" .....	42
43903IRC	Infinite Height Rail Clamp with 2 Cam III Joints .....	37	SL45150A	Concave Lateral 19mm x 55mm (¾" x 2 ¼") .....	53
43904AC	Elite III Rail Clamp with 1 Joint 22" .....	37	SL45151A	Concave Lateral 25mm x 50mm (1" x 2") .....	53
43905AC	Elite III Rail Clamp with 2 Joints 22" .....	37	SL45152A	Concave Lateral 25mm x 85mm (1" x 3 ⅜") .....	53
43906AC	Elite III Rail Clamp with 1 Joint 26" .....	37	SL45153A	Concave Medial 32mm x 70mm (1 ¼" x 2 ¾") .....	53
43907AC	Elite III Rail Clamp with 2 Joints 26" .....	37	SL45154A	Concave Medial 38mm x 70mm (1 ½" x 2 ¾") .....	53
44012N	Straight Arm 12" .....	39	SL45155A	Concave Medial 38mm x 85mm (1 ½" x 3 ⅜") .....	53
44014C	Extension Arm with Clip Joint 14" .....	39	SL45156A	Concave Lateral 25mm x 30mm (1" x 1 ¼") .....	53
44014HS	Extension Arm 12" with Hinge Joint .....	39	SL45157A	Concave Lateral 25mm x 40mm (1" x 1 ½") .....	53
44014LC	Extension Arm 12" with Cam Latch Joint .....	39	SL45158A	Concave Lateral 25mm x 60mm (1" x 2 ¾") .....	53
44014S	Angled Arm 12" (6" x 6") .....	39	SL45159A	Concave Lateral 25mm x 70mm (1" x 2 ¾") .....	53
44016C	Extension Arm with Clip Joint 16" .....	39	SL45212A	Concave Medial 13mm x 50mm (½" x 2") .....	53
44020C	Extension Arm with Clip Joint 20" .....	39	SL45214A	Concave Medial 13mm x 75mm (½" x 3") .....	53
44109B	Angled Closure Arm 9" (4 ½" x 4 ½") .....	39	SL45216A	Concave Medial 13mm x 100mm (½" x 4") .....	53
44110SP	Lower Abdominal Bar 16" (10" x 6") .....	40	SL45222A	Concave Medial 19mm x 50mm (¾" x 2") .....	53
44111SP	Lower Abdominal Bar 18" (10" x 8") .....	40	SL45224A	Concave Medial 19mm x 75mm (¾" x 3") .....	53
44112SP	Lower Abdominal Bar 20" (14" x 6") .....	40	SL45226A	Concave Medial 19mm x 100mm (¾" x 4") .....	53
44113B	Angled Closure Arm 13" (6 ½" x 6 ½") .....	39	SL45232A	Concave Medial 25mm x 50mm (1" x 2") .....	53
44115	Hinged Extension Arm 12" x 12" .....	39	SL45234A	Concave Medial 25mm x 75mm (1" x 3") .....	53
44117	Angled Arm 17" (10" x 7") (¾") @ 45° .....	39	SL45236A	Concave Medial 25mm x 100mm (1" x 4") .....	53
44118B	Angled Closure Arm 18" (9" x 9") .....	39	SL45640A	Concave Lateral 18mm x 70mm (⅞" x 2 ¾") .....	53
44118C	Straight Arm with 1 Cam Joint 18" .....	39	SL45656A	Malleable 25mm x 110mm (1" x 4 ½") .....	48

# PRODUCT INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
SL45656AT	Radiolucent Malleable 25mm x 110mm (1" x 4 ½")	48	SL46150ET	Radiolucent Richardson 51mm x 102mm (2" x 4")	49
SL45657A	Malleable 13mm x 90mm (½" x 3 ½")	48	SL46154	Richardson 51mm x 76mm (2" x 3")	49
SL45657AT	Radiolucent Malleable 13mm x 90mm (½" x 3 ½")	48	SL46154ET	Radiolucent Richardson 51mm x 76mm (2" x 3")	49
SL45753AM	Harris Prostate Retractor 8mm (⅜")	55	SL46155	Mini-Open Richardson 51mm x 76mm (2" x 3")	49
SL46115	Malleable 13mm x 64mm (½" x 2 ½")	48	SL46156	Mini-Open Richardson 51mm x 102mm (2" x 4")	49
SL46115ET	Radiolucent Malleable 13mm x 64mm (½" x 2 ½")	48	SL46157	Mini-Open Richardson 51mm x 127mm (2" x 5")	49
SL46116	Malleable 13mm x 152mm (½" x 6")	48	SL46158	Mini-Open Richardson 51mm x 152mm (2" x 6")	49
SL46116ET	Radiolucent Malleable 13mm x 152mm (½" x 6")	48	SL46160	Harrington 64mm x 152mm (2 ½" x 6")	46
SL46117	Malleable 13mm x 203mm (½" x 8")	48	SL46160ET	Radiolucent Harrington 64mm x 152mm (2 ½" x 6")	46
SL46117ET	Radiolucent Malleable 13mm x 203mm (½" x 8")	48	SL46161	Harrington 114mm x 254mm (4 ½" x 10")	46
SL46118	Malleable 25mm x 203mm (1" x 8")	48	SL46162P	Harrington 38mm x 127mm (1 ½" x 5")	46
SL46118A	Malleable 25mm x 254mm (1" x 10")	48	SL46163	Harrington 64mm x 203mm (2 ½" x 8")	46
SL46118B	Malleable 38mm x 254mm (1 ½" x 10")	48	SL46163ET	Radiolucent Harrington 64mm x 203mm (2 ½" x 8")	46
SL46118ET	Radiolucent Malleable 25mm x 203mm (1" x 8")	48	SL46164	Harrington 64mm x 254mm (2 ½" x 10")	46
SL46118P	Malleable 25mm x 102mm (1" x 4")	48	SL46164ET	Radiolucent Harrington 64mm x 254mm (2 ½" x 10")	46
SL46118PET	Radiolucent Malleable 25mm x 102mm (1" x 4")	48	SL46165	Harrington 64mm x 102mm (2 ½" x 4")	46
SL46118R	Malleable Renal Vein 25mm x 203mm (1" x 8")	52	SL46165ET	Radiolucent Harrington 64mm x 102mm (2 ½" x 4")	46
SL46118RET	Radiolucent Renal Vein 25mm x 203mm (1" x 8")	52	SL46170	Deaver 25mm x 127mm (1" x 5")	50
SL46119	Malleable 25mm x 127mm (1" x 5")	48	SL46170ET	Radiolucent Deaver 25mm x 127mm (1" x 5")	50
SL46119B	Concave Renal Vein 25mm x 140mm (1" x 5 ½")	51	SL46172	Deaver 38mm x 127mm (1 ½" x 5")	50
SL46119BET	Radiolucent Malleable Renal Vein 25mm x 140mm (1" x 5 ½")	51	SL46172ET	Radiolucent Deaver 38mm x 127mm (1 ½" x 5")	50
SL46119C	Concave Renal Vein 25mm x 191mm (1" x 7 ½")	51	SL46174	Deaver 51mm x 127mm (2" x 5")	50
SL46119CET	Radiolucent Malleable Renal Vein 25mm x 190mm (1" x 7 ½")	51	SL46174ET	Radiolucent Deaver 51mm x 127mm (2" x 5")	50
SL46119RET	Radiolucent Rigid Renal Vein 25mm x 140mm (1" x 5 ½")	52	SL46176ET	Radiolucent Deaver 76mm x 127mm (3" x 5")	50
SL46120RET	Radiolucent Rigid Renal Vein 25mm x 190mm (1" x 7 ½")	52	SL46178ET	Radiolucent Deaver 100mm x 127mm (4" x 5")	50
SL46121RET	Radiolucent Rigid Renal Vein 25mm x 255mm (1" x 10")	52	SL46180	Heany 25mm x 102mm (1" x 4")	55
SL46122	Malleable 51mm x 203mm (2" x 8")	48	SL46182	Heany 25mm x 127mm (1" x 5")	55
SL46122A	Malleable 51mm x 254mm (2" x 10")	48	SL46185	Hill-Ferguson 32mm x 76mm (1 ¼" x 3")	54
SL46122AET	Radiolucent Malleable 51mm x 254mm (2" x 10")	48	SL46186	Hill-Ferguson 25mm x 64mm (1" x 2 ½")	54
SL46122ET	Radiolucent Malleable 51mm x 203mm (2" x 8")	48	SL46187	Rectal 13mm x 117mm (½" x 4 ½")	54
SL46122P	Malleable 51mm x 102mm (2" x 4")	48	SL46190	Double Bladed 76mm x 114mm (3" x 4 ½")	55
SL46122RET	Radiolucent Renal Rigid Vein 25mm x 305mm (1" x 12")	52	SL46191	Malleable Finger 152mm (6")	47
SL46122V	Malleable Slotted 51mm x 203mm (2" x 8")	45	SL46191ET	Radiolucent Malleable Finger 152mm (6")	47
SL46123	Malleable 38mm x 203mm (1 ½" x 8")	48	SL46191L	Malleable Finger 203mm (8")	47
SL46124	Malleable 64mm x 254mm (2 ½" x 10")	48	SL46191P	Malleable Finger 102mm (4")	47
SL46124ET	Radiolucent Malleable 64mm x 254mm (2 ½" x 10")	48	SL46191SP	Malleable Finger 76mm (3")	47
SL46125	Richardson 19mm x 25mm (¾" x 1")	49	SL46192ET	Reverse Lip Malleable 25mm x 200mm (1" x 7 ⅞")	50
SL46125A	Richardson 19mm x 51mm (¾" x 2")	49	SL46193ET	Reverse Lip Malleable 32mm x 200mm (1 ¼" x 7 ⅞")	50
SL46126	Richardson 25mm x 32mm (1" x 1¼")	49	SL46210	Volkman Sharp 6 Prong - 25mm x 13mm (1" x ½")	53
SL46127	Kelly 38mm x 51mm (1 ½" x 2")	46	SL46211	Volkman Blunt 6 Prong - 25mm x 13mm (1" x ½")	53
SL46127ET	Radiolucent Kelly 38mm x 51mm (1 ½" x 2")	46	SL46212	Volkman Sharp 4 Prong - 16mm x 13mm (⅝" x ½")	53
SL46128	Kelly 51mm x 64mm (2" x 2 ½")	46	SL46213	Volkman Blunt 4 Prong - 16mm x 13mm (⅝" x ½")	53
SL46128ET	Radiolucent Kelly 51mm x 64mm (2" x 2 ½")	46	SL46214	Murphy Sharp 4 Prong - 25mm x 13mm (1" x ½")	53
SL46137	Holtgrewe 60mm x 152mm (2" x 6")	55	SL46215	Murphy Blunt 4 Prong - 25mm x 13mm (1" x ½")	53
SL46139	"Y" Bladder 81mm x 216mm (3 ⅞" x 8 ½")	55	SL46216	Murphy Sharp 3 Prong - 19mm x 13mm (¾" x ½")	53
SL46140ET	Radiolucent Balfour [with lips] 65mm x 72mm (2 ½" x 2 ¾")	45	SL46217	Murphy Blunt 3 Prong - 19mm x 13mm (¾" x ½")	53
SL46140P	Balfour [with lips] 76mm x 51mm (3" x 2")	45	SL46220	Mini-Open Malleable 25mm x 75mm (1" x 3")	48
SL46141ET	Radiolucent Balfour [with lips] 83mm x 70mm (3 ¼" x 2 ¾")	45	SL46221	Mini-Open Malleable 25mm x 100mm (1" x 4")	48
SL46142	Balfour [with lips] 32mm x 32mm (1 ¼" x 1 ¼")	45	SL46222	Mini-Open Malleable 25mm x 125mm (1" x 5")	48
SL46142EB	Radiolucent Balfour [with lips] 32mm x 32mm (1 ¼" x 1 ¼") [Anodized]	45	SL46224	Mini-Open Double Angled 51mm x 127mm (2" x 5")	48
SL46142ET	Radiolucent Balfour [with lips] 32mm x 32mm (1 ¼" x 1 ¼")	45	SL46225	Mini-Open Double Angled 51mm x 152mm (2" x 6")	48
SL46142P	Balfour [with lips] 51mm x 54mm (2" x 2")	45	SL46226	Mini-Open Double Angled 51mm x 165mm (2" x 6 ½")	48
SL46142PEB	Radiolucent Balfour [with lips] 51mm x 51mm (2" x 2") [Anodized]	45	SL46227	Mini-Open Deep Double Angled 51mm x 127mm (2" x 5")	48
SL46143	Fenestrated 44mm x 89mm (1 ¾" x 3 ½")	49	SL46260RET	Reverse Lip Rigid 25mm x 100mm (1" x 4")	51
SL46144	Fenestrated 48mm x 127mm (1 ⅞" x 5")	49	SL46260TET	Reverse Lip Tapered 25mm x 100mm (1" x 4")	50
SL46145	Splanchnic 51mm x 114mm (2" x 4 ½")	47	SL46261RET	Reverse Lip Rigid 25mm x 110mm (1" x 4 ¾")	51
SL46145ET	Radiolucent Splanchnic 51mm x 115mm (2" x 4 ½")	47	SL46262RET	Reverse Lip Rigid 25mm x 120mm (1" x 4 ¾")	51
SL46146	Splanchnic 51mm x 152mm (2" x 6")	47	SL46263RET	Reverse Lip Rigid 25mm x 130mm (1" x 5 ⅝")	51
SL46146ET	Radiolucent Splanchnic 51mm x 152mm (2" x 6")	47	SL46264RET	Reverse Lip Rigid 25mm x 140mm (1" x 5 ½")	51
SL46147ET	Radiolucent Splanchnic 51mm x 203mm (2" x 8)	47	SL46265RET	Reverse Lip Rigid 25mm x 150mm (1" x 5 ⅞")	51
SL46148ET	Radiolucent Splanchnic 25mm x 152mm (1" x 6")	47	SL46265TET	Reverse Lip Tapered 25mm x 150mm (1" x 5 ⅞")	50
SL46149	Richardson 44mm x 51mm (1 ¾" x 2")	49	SL46266RET	Reverse Lip Rigid 25mm x 160mm (1" x 6 ¼")	51
SL46149ET	Radiolucent Splanchnic 25mm x 203mm (1" x 8")	47	SL46267RET	Reverse Lip Rigid 25mm x 170mm (1" x 6 ⅞")	51
SL46150	Richardson 51mm x 102mm (2" x 4")	49	SL46268RET	Reverse Lip Rigid 25mm x 180mm (1" x 7")	51

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
SL46269RET	Reverse Lip Rigid 25mm x 190mm (1" x 7 ½") .....	51	SO46124AV	Malleable Slotted 76mm x 203mm (3" x 8").....	47
SL46270RET	Reverse Lip Rigid 25mm x 200mm (1" x 7 ¾") .....	51	SO46124B	Malleable 102mm x 254mm (4" x 10") .....	48
SL46270TET	Reverse Lip Tapered 25mm x 200mm (1" x 7 ¾") .....	50	SO46124BET	Radiolucent Malleable 102mm x 254mm (4" x 10") .....	48
SL46271RET	Reverse Lip Rigid 25mm x 210mm (1" x 8 ¼") .....	51	SO46129	Kelly 64mm x 76mm (2 ½" x 3") .....	46
SL46272RET	Reverse Lip Rigid 25mm x 220mm (1" x 8 ⅝") .....	51	SO46129ET	Radiolucent Kelly 64mm x 76mm (2 ½" x 3") .....	46
SL46273RET	Reverse Lip Rigid 25mm x 230mm (1" x 9") .....	51	SO46130	Kelly 76mm x 89mm (3" x 3 ½") .....	46
SL46274RET	Reverse Lip Rigid 25mm x 240mm (1" x 9 ½") .....	51	SO46130ET	Radiolucent Kelly 76mm x 89mm (3" x 3 ½") .....	46
SL46275RET	Reverse Lip Rigid 25mm x 250mm (1" x 9 ⅞") .....	51	SO46134	Fence 102mm x 102mm (4" x 4") .....	47
SL46275TET	Reverse Lip Tapered 25mm x 250mm (1" x 9 ⅞") .....	50	SO46134ET	Radiolucent Fence 102mm x 102mm (4" x 4") .....	47
SL46280RET	Reverse Lip Rigid 32mm x 100mm (1 ¼" x 4") .....	51	SO46135	Fence 102mm x 127mm (4" x 5") .....	47
SL46281RET	Reverse Lip Rigid 32mm x 110mm (1 ¼" x 4 ⅜") .....	51	SO46135ET	Radiolucent Fence 102mm x 127mm (4" x 5") .....	47
SL46282RET	Reverse Lip Rigid 32mm x 120mm (1 ¼" x 4 ¾") .....	51	SO46136	Fence 102mm x 152mm (4" x 6") .....	47
SL46283RET	Reverse Lip Rigid 32mm x 130mm (1 ¼" x 5 ⅛") .....	51	SO46136A	Fence 102mm x 203mm (4" x 8") .....	47
SL46284RET	Reverse Lip Rigid 32mm x 140mm (1 ¼" x 5 ½") .....	51	SO46136AET	Radiolucent Fence 102mm x 203mm (4" x 8") .....	47
SL46285RET	Reverse Lip Rigid 32mm x 150mm (1 ¼" x 5 ⅞") .....	51	SO46136ET	Radiolucent Fence 102mm x 152mm (4" x 6") .....	47
SL46286RET	Reverse Lip Rigid 32mm x 160mm (1 ¼" x 6 ¼") .....	51	SO46140	Balfour [with lips] 70mm x 73mm (2 ¾" x 3") .....	45
SL46287RET	Reverse Lip Rigid 32mm x 170mm (1 ¼" x 6 ⅝") .....	51	SO46140C	Balfour [small lips] 70mm x 73mm (2 ¾" x 3") .....	45
SL46288RET	Reverse Lip Rigid 32mm x 180mm (1 ¼" x 7") .....	51	SO46140CEB	Radiolucent Balfour [small lips] 65mm x 72mm (2 ½" x 2 ¾") [Anodized] .....	45
SL46289RET	Reverse Lip Rigid 32mm x 190mm (1 ¼" x 7 ½") .....	51	SO46140CET	Radiolucent Balfour [small lips] 65mm x 72mm (2 ½" x 2 ¾") .....	45
SL46290RET	Reverse Lip Rigid 32mm x 200mm (1 ¼" x 7 ¾") .....	51	SO46140EB	Radiolucent Balfour [with lips] 65mm x 72mm (2 ½" x 2 ¾") [Anodized] .....	45
SL46291RET	Reverse Lip Rigid 32mm x 210mm (1 ¼" x 8 ¼") .....	51	SO46140ET	Radiolucent Balfour [with lips] 65mm x 72mm (2 ½" x 2 ¾") .....	45
SL46292RET	Reverse Lip Rigid 32mm x 220mm (1 ¼" x 8 ⅝") .....	51	SO46141	Balfour [with lips] 83mm x 73mm (3 ¼" x 3") .....	45
SL46293RET	Reverse Lip Rigid 32mm x 230mm (1 ¼" x 9") .....	51	SO46141C	Balfour [small lips] 83mm x 73mm (3 ¼" x 3") .....	45
SL46294RET	Reverse Lip Rigid 32mm x 240mm (1 ¼" x 9 ½") .....	51	SO46141CEB	Radiolucent Balfour [small lips] 83mm x 70mm (3 ¼" x 2 ¾") [Anodized] .....	45
SL46295RET	Reverse Lip Rigid 32mm x 250mm (1 ¼" x 9 ⅞") .....	51	SO46141CET	Radiolucent Balfour [small lips] 83mm x 70mm (3 ¼" x 2 ¾") .....	45
SL46558	Radiolucent Concave 25mm x 80mm (1" x 3 ⅝") .....	52	SO46141D	Balfour [with lips] 83mm x 123mm (3 ¼" x 5") .....	45
SL46559	Radiolucent Concave 25mm x 90mm (1" x 3 ½") .....	52	SO46141DEB	Radiolucent Balfour [with lips] 83mm x 127mm (3 ¼" x 5") [Anodized] .....	45
SL46560	Radiolucent Concave 25mm x 100mm (1" x 4") .....	52	SO46141DET	Radiolucent Balfour [with lips] 83mm x 127mm (3 ¼" x 5") .....	45
SL46561	Radiolucent Concave 25mm x 110mm (1" x 4 ⅜") .....	52	SO46141EB	Radiolucent Balfour [with lips] 83mm x 70mm (3 ¼" x 2 ¾") [Anodized] .....	45
SL46562	Radiolucent Concave 25mm x 120mm (1" x 4 ¾") .....	52	SO46141ET	Radiolucent Balfour [with lips] 83mm x 70mm (3 ¼" x 2 ¾") .....	45
SL46563	Radiolucent Concave 25mm x 130mm (1" x 5 ⅛") .....	52	SO46141F	Balfour [with lips] 83mm x 175mm (3 ¼" x 6 ⅞") .....	45
SL46564	Radiolucent Concave 25mm x 140mm (1" x 5 ½") .....	52	SO46151	Richardson 51mm x 127mm (2" x 5") .....	49
SL46565	Radiolucent Concave 25mm x 150mm (1" x 5 ⅞") .....	52	SO46151ET	Radiolucent Richardson 51mm x 127mm (2" x 5") .....	49
SL46566	Radiolucent Concave 25mm x 160mm (1" x 6 ¼") .....	52	SO46152	Richardson 51mm x 152mm (2" x 6") .....	49
SL46567	Radiolucent Concave 25mm x 170mm (1" x 6 ⅝") .....	52	SO46152ET	Radiolucent Richardson 51mm x 152mm (2" x 6") .....	49
SL46568	Radiolucent Concave 25mm x 180mm (1" x 7") .....	52	SO46153	Richardson 51mm x 178mm (2" x 7") .....	49
SL46569	Radiolucent Concave 25mm x 190mm (1" x 7 ½") .....	52	SO46153ET	Radiolucent Richardson 51mm x 178mm (2" x 7") .....	49
SL46570	Radiolucent Concave 25mm x 200mm (1" x 7 ¾") .....	52	SO46155	Mini-Open Richardson 51mm x 76mm (2" x 3") .....	49
SL46571	Radiolucent Concave 25mm x 210mm (1" x 8 ¼") .....	52	SO46156	Mini-Open Richardson 51mm x 102mm (2" x 4") .....	49
SL46572	Radiolucent Concave 25mm x 220mm (1" x 8 ⅝") .....	52	SO46157	Mini-Open Richardson 51mm x 127mm (2" x 5") .....	49
SL46573	Radiolucent Concave 25mm x 230mm (1" x 9") .....	52	SO46158	Mini-Open Richardson 51mm x 152mm (2" x 6") .....	49
SL46574	Radiolucent Concave 25mm x 240mm (1" x 9 ½") .....	52	SO46168B	Non-Slip Balfour L 77mm x 66mm (3" x 2 ½") .....	45
SL46575	Radiolucent Concave 25mm x 250mm (1" x 9 ⅞") .....	52	SO46168C	Non-Slip Balfour L 77mm x 94mm (3" x 3 ¾") .....	45
SL46660	Double Angled 25mm x 76mm (1" x 3") .....	54	SO46169B	Non-Slip Balfour R 77mm x 66mm (3" x 2 ½") .....	45
SL46661	Double Angled 25mm x 64mm (1" x 2 ½") .....	54	SO46169C	Non-Slip Balfour R 77mm x 94mm (3" x 3 ¾") .....	45
SL46662	Double Angled 13mm x 76mm (½" x 3") .....	54	SO46175	Deaver 64mm x 127mm (2 ½" x 5") .....	50
SL46663	Double Angled 13mm x 70mm (½" x 2 ¾") .....	54	SO46175ET	Radiolucent Deaver 64mm x 127mm (2 ½" x 5") .....	50
SL46664	Double Angled Bulb 25mm x64mm (1" x 2½") .....	54	SO46176	Deaver 76mm x 127mm (3" x 5") .....	50
SL82001	Bariatric System .....	16-17	SO46176ET	Radiolucent Deaver 76mm x 127mm (3" x 5") .....	50
SL82002	Colon / Rectal System .....	26-27	SO46178	Deaver 102mm x 127mm (4" x 5") .....	50
SL82003	General / Vascular System .....	10-11	SO46178ET	Radiolucent Deaver 100mm x 127mm (4" x 5") .....	50
SL82004	HIPEC System .....	18-19	SO46187A	St Marks [no lip] 64mm x 178mm (2 ½" x 7") .....	46
SL82005	Kidney System .....	20-21	SO46188	St Marks [with lip] 64mm x 178mm (2 ½" x 7") .....	46
SL82006	Pediatric System .....	24-25	SO46188ET	Radiolucent St Marks [with lip] 64mm x 178mm (2 ½" x 7") .....	46
SL82007	Liver / Oncology System .....	7	SO46189	St Marks [with lip] 64mm x 140mm (2 ½" x 5 ½") .....	46
SL82008	Radiolucent Liver / Oncology System .....	8-9	SO46189ET	Radiolucent St Marks [with lip] 64mm x 140mm (2 ½" x 5 ½") .....	46
SL82009	Small Incision System .....	22-23	SO46241A	Wide Balfour [no lips] 83mm x 57mm (3 ¼" x 2 ¼") .....	45
SL82010	GYN System .....	33	SO46241AEB	Radio. Wide Balfour [no lips] 83mm x 57mm (3 ¼" x 2 ¼") [Anodized] .....	45
SL82011	GYN Oncology System .....	30-31	SO46241B	Wide Balfour [no lips] 100mm x 61mm (4" x 2 ¾") .....	45
SL82012	Urology System .....	32	SO46241BEB	Radio. Wide Balfour [no lips] 102mm x 57mm (4" x 2 ¼") [Anodized] .....	45
SL82013	Urologic Oncology System .....	28-29	SO46241C	Wide Balfour [no lips] 114mm x 63mm (4 ½" x 2 ½") .....	45
SL82019	Anterior Lumbar System .....	14-15	SO46241CEB	Radio. Wide Balfour [no lips] 114mm x 57mm (4 ½" x 2 ¼") [Anodized] .....	45
SO46124A	Malleable 76mm x 254mm (3" x 10") .....	48			
SO46124AET	Radiolucent Malleable 76mm x 254mm (3" x 10") .....	48			

For a Free Trial Call Today\*

**1.800.227.7543**

Rev E  
071818  
mg gencat



Uncompromised Exposure

VISIT US ONLINE: [THOMPSONSURGICAL.COM](http://THOMPSONSURGICAL.COM)

**Thompson**   
SURGICAL INSTRUMENTS

\* Free trial valid for U.S. customers only. International customers please call for more information.

© 2018 Thompson Surgical Instruments, Inc. Traverse City, Michigan. Printed in U.S.A.

® S-Lock®, PLA®, and the "T Circle" logomark  are Registered Trademarks of Thompson Surgical Instruments, Inc.

Patents: US4971038, US5025780, US5888197, US5897087, US5902233, US5984865, US6033363, US6416465, US6511423, US7338442, US7749163, US8257255, US8360971, US8617064, US9872675

Other patents pending.

**Made In**  
**USA** 