General / Vascular, Transplant, and Oncology Selection Guide

- Liver transplant / resection
- Obesity
- General / Vascular
- Anterior lumbar
- Pediatric
- Colon / rectal
- Kidney transplant
- Minimal access
- Small incision / carotid
- Oncology
- Laparoscopic

Uncompromised Exposure.
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 thirty 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 liver to complex abdominal and pelvic cases.

"The Thompson Liver Transplant/Resection System is the best retractor system available." —Michael Angelis MD

LIVER TRANSPLANT / RESECTION

GENERAL / VASCULAR

OBESITY & PEDIATRIC

Page 14

Page 8

Page 9 & 11

OBESITY & PEDIATRIC OPTIONS

Bariatric and pediatric surgeons will benefit from the special blade kits and handles designed specifically for their patients. For pediatric patients, use a shorter rail clamp such as the 11” (41902ACS). For bariatric patients, see our micro-adjustable bariatric handles on page 16. The Thompson Retractor frame can be set up to accommodate all patient sizes while maintaining a low-profile working area.
Uncompromised Exposure with the Thompson Retractor

Exclusive Features

INDEPENDENT FRAME ARMS
The lateral frame arms can be independently adjusted to easily facilitate precise retraction and create a low-profile operating field. Independent frame arms enable safe, versatile retraction.

ANGLING TECHNOLOGY
Angling Retractor Handles provide versatile low-profile positioning of retractor blades allowing surgeons to maintain a low-profile operating field. Available on all handles.

BILATERAL TABLE MOUNT & HINGED CROSSBAR
Using two Elite II Rail Clamps, the Thompson Retractor mounts to the OR bed bilaterally adding the stability and strength required for larger cases. The patented Hinged Crossbar allows for multi-planed retraction.

MICRO-ADJUSTABLE HANDLE & ROTATING FEATURE
Patented Micro-Adjustable Handles enable surgeons to obtain increased leverage and precise blade retraction with micro-adjustability. Rotating feature provides atraumatic alignment on anatomy and precise blade positioning.

ONE-PIECE CLIP-ON RETRACTOR HANDLES
All retractor handles are available in one-piece, thereby reducing inventory and instrument counts. Patented spring loaded clip-on joints are low-profile, can be clipped anywhere on the frame, quickly secure and never fall off. The quick locking cam handle always points away from the field.

INTERCHANGEABLE QUICK BLADE CHANGE
Included on all retractor handles is a patented locking, interchangeable blade feature. This feature enables quick blade changes with just the push of a button. All blades are interchangeable with retractor handles.

Blades

SUPERIOR BLADE SELECTION
Thompson offers various kits and patented blades in a wide array of styles to suit many surgical needs. Custom blades are available upon request.

OBESITY & PEDIATRIC BLADES
Bariatric and pediatric patients are easily accommodated with a variety of large and small blade sizes. All blade styles are available in custom sizes by request.

COMPETITOR HANDLES
Enables adaption of any Thompson interchangeable blade to Bookwalter, Omni, and Synthes Retractors.
Thompson Retractor Frames

In use for over 30 years, the Thompson Retractor is the only mechanical retractor to offer one frame for all exposure needs, multi-planed retraction, and unlimited customization.

**QUICK FRAME**

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For Anterior Lumbar Blade Kits see Spine Frame (90003CS) and S-Lock Spine Frame (SL90003)

**ADDITIONAL BILATERAL BENEFITS**

• Bilateral rigidity & stability
• Multi-plane retraction

**BILATERAL FRAME**

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<td>Angling Head Wrench</td>
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*Add 1, 41900BC for use as a Quick Frame

**FRAME SET-UP**

**ELITE II RAIL CLAMP**

Top control eases attachment to the OR table over the sterile drapes. Bilateral and unilateral set up options offer versatility and stability.

**CROSSBARS**

One-piece design offers instant lock-and-release, making set-up, adjustments, and instrument count time quick and easy. As shown, the crossbar quickly locks in place and can be adjusted to different heights for multi-planed retraction.

**INDEPENDENT LATERAL ARMS**

Unlimited set-up possibilities and flexibility are yours with the patented cam locking independently adjustable arms. Exposure shouldn’t be compromised with “ring” shaped frames.
Uncompromised Exposure with the Quick Frame

Utilizing a unilateral frame set up, the Thompson Retractor offers Uncompromised Exposure for general/vascular, bariatric, pediatric, colon/rectal, kidney, carotid artery, and small or minimal access procedures.

Thompson offers several blade kits and systems designed specifically for each operation. Combined with the speed and ease of the Thompson Retractor set up, obtaining visibility and access has never been better.

The Thompson Retractor is ideal for open abdominal surgery. See the General/Vascular Blade Kit on page 8.

Exclusive Retractor Systems & Blade Kits

The Thompson Retractor offers independent retraction, versatile, and fast set up options, frame flexibility, and an expansive selection of blades sizes and styles. Unique systems for specialty procedures can be created from Thompson's complete blade and frame component selection.

Contact Thompson at 1.800.227.7543 to customize any frame set up and blade kit.

GENERAL / VASCULAR BLADE KIT (91003L)
The General/Vascular Blade Kit provides excellent access for larger abdominal procedures including the surgical repair of abdominal aortic aneurysms. See page 8.

GENERAL BLADE KIT (91002L)
The General Blade Kit is well suited for upper abdominal procedures and offers the versatility required for the most challenging cases. See page 8 for complete kit.
Low profile kidney transplant exposure is achievable using the versatile Quick Frame and Minimal Access Blade Kit on page 10.

VAST BLADE SELECTION
Thompson offers several varieties of blade kits and styles for the Quick Frame. All blade kit contents can be customized to meet specific needs. See page 13 for radiolucent blade kits.

OBESITY BLADE KIT (91012L)
Bariatric patients are easily accommodated with a variety of large blade sizes found in the obesity, liver, and general sets. See page 9 for the Obesity Blade Kit and page 16 for Micro-Adjustable Bariatric Handles.

PEDIATRIC BLADE KIT (91009L)
PEDIATRIC ABDOMINAL SYSTEM (91034AP)
The Pediatric Kit and system offer a variety of small blade sizes for pediatric patients. All blade styles are available in custom sizes by request. See page 11 for complete sets.

COLON / RECTAL BLADE KIT (91007L)
Utilize special blades such as the St. Marks and Hill-Furgeson with angling retractor handles and independent frame arms to offer Uncompromised Exposure. See page 10 for complete kit.
COMPATIBILITY
The Thompson Retractor frame can be shared across multiple specialties because one frame can be combined with multiple blade kits to create several exposure systems. Frame components, such as handles and arms, can be customized to each surgeon's needs and are offered in different sizes and styles – all interchangeable.

THOMPSON QUICK FRAME PROVIDES:
- Uncompromised Exposure for minimal access procedures
- Versatile, unique set ups
- Low-profile retraction

SMALL INCISION / CAROTID BLADE KIT (91006LL)
Utilize this kit with the Quick Frame to allow for multiple set up options and independent retraction of anatomical structures. Obtain precise retraction with micro-adjustable and angling retractor handles. See page 10 for complete kit.

MINIMAL ACCESS BLADE KIT (91051)
Ideal for surgeons requiring smaller incisions, unsurpassed exposure, and excellent visibility – especially for nephrectomies. See page 10 for complete kit.
- Call for a complete urology guide.

KIDNEY TRANSPLANT BLADE KIT (91045L)
Smooth, narrow blades are ideal for limited working areas and the low profile angling handles in the Quick Frame will free up working space. Malleable Blades offer gentle retraction and versatility. See page 9 for complete kit.
- Call for a complete urology guide.

See pages 8-11 for complete blade kit and ordering information.
**GENERAL / VASCULAR BLADE KIT**

- Malleable Blades aid in soft tissue retraction
- Richardson, Kelly, Fence, and Fenestrated Blades provide abdominal or incisional wall retraction
- Ideal for organ retraction
- Provides exposure of deep bowels
- Ideal for liver retraction
- Balfour abdominal wall retractors

**QTY** | **ITEM DESCRIPTION** | **INTERCH. PART #** | **S-LOCK PART #**
---|---|---|---
1. General / Vascular Blade Kit | 91003L | SL91003L | 46118 | SL46118 |
1. Malleable 25mm x 203mm (1" x 8") | 46119C | SO46119C |
1. Concave Renal Vein 25mm x 191mm (1" x 7 1/2") | 46122 | SL46122 |
2. Malleable 51mm x 203mm (2" x 8") | 46124 | SL46124 |
1. Malleable 64mm x 254mm (2 1/2" x 10") | 46124A | SO46124A |
1. Malleable 76mm x 254mm (3" x 10") | 46125 | SL46125 |
1. Richardson 19mm x 25mm (3/4" x 1") | 46129 | SO46129 |
1. Fence 102mm x 102mm (4" x 4") | 46134 | SO46134 |
1. Fence 102mm x 127mm (4" x 5") | 46135 | SO46135 |
1. Fence 102mm x 152mm (4" x 6") | 46136 | SO46136 |
2. Balfour 70mm x 76mm (2 3/4" x 3") | 46140 | SO46140 |
1. Balfour 83mm x 76mm (3 1/4" x 3") | 46141 | SO46141 |
2. Fenestrated 44mm x 89mm (1 3/4" x 3 1/2") | 46143 | SO46143 |
2. Richardson 51mm x 127mm (2" x 5") | 46151 | SO46151 |
1. Harrington 64mm x 152mm (2 1/2" x 6") | 46160 | SO46160 |
1. Deaver 51mm x 127mm (2" x 5") | 46174 | SO46174 |
1. St. Mark’s 64mm x 178mm (2 1/2" x 7") | 46188 | SO46188 |
1. Malleable Finger 6" | 46191 | SO46191 |
1. Balfour 83mm x 57mm (3 1/4" x 2 1/4") | 46241A | SO46241A |
1. Balfour 102mm x 57mm (4" x 2 1/4") | 46241B | SO46241B |
1. Balfour 114mm x 57mm (4 1/2" x 2 1/4") | 46241C | SO46241C |

Requires a Quick Frame or Bilateral Frame, see page 4. S-Lock requires an S-Lock Frame or S-Lock Bilateral Frame, see page 4.

**GENERAL BLADE KIT**

- Abdominal wall retractors
- Malleable Blades for soft tissue retraction

**QTY** | **ITEM DESCRIPTION** | **INTERCH. PART #** | **S-LOCK PART #**
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1. General Blade Kit | 91002L | SL91002L | 46122 | SL46122 |
1. Malleable 51mm x 203mm (2" x 8") | 46124 | SL46124 |
1. Malleable 64mm x 254mm (2 1/2" x 10") | 46129 | SO46129 |
1. Kelly 64mm x 76mm (2 1/2" x 3") | 46130 | SO46130 |
1. Kelly 76mm x 89mm (3" x 3 1/2") | 46136 | SO46136 |
1. Fence 102mm x 152mm (4" x 6") | 46140 | SO46140 |
2. Balfour 70mm x 76mm (2 3/4" x 3") | 46141 | SO46141 |
1. Richardson 51mm x 127mm (2" x 5") | 46151 | SO46151 |
1. Harrington 64mm x 152mm (2 1/2" x 6") | 46160 | SO46160 |
1. Deaver 51mm x 127mm (2" x 5") | 46174 | SO46174 |

Requires a Quick Frame, see page 4. S-Lock requires an S-Lock Frame, see page 4.

**ANTERIOR LUMBAR BLADE KITS**

**ITEM DESCRIPTION** | **PART #**
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S-Lock Brau Anterior Lumbar Blade Kit | SL91046 |
Brau Anterior Lumbar Blade Kit | 91046N |
S-Lock Radiolucent Anterior Lumbar Blade Kit | SL91035 |
Radiolucent Anterior Lumbar Blade Kit | 91035NT |

SEE PAGE 13 FOR COMPLETE LIST OF BLADES
## OBESITY BLADE KIT

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Requires a Quick Frame or Bilateral Frame, see page 4. S-Lock requires an S-Lock Frame or S-Lock Bilateral Frame, see page 4.

## KIDNEY TRANSPLANT BLADE KIT

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Requires a Quick Frame, see page 4. S-Lock requires an S-Lock Frame, see page 4.

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Requires a Quick Frame, see page 4. S-Lock requires an S-Lock Frame, see page 4.
SMALL INCISION / CAROTID BLADE KIT

Small Richardson retractors offer rigid retraction in small incisions

Volkman and Murphy retractors aid in skin and shallow muscle retraction

COLON / RECTAL BLADE KIT

Hill-Ferguson Blades provide exposure for hemorrhoid surgery

Fenestrated Blade provides incisional wall retraction

Deavers & St. Marks retractors soft tissue to expose deep bowels

ONCOLOGY RETRACTOR SYSTEM

Balfour abdominal wall retractors

Malleable Blades aid in soft tissue retraction

Ideal for organ retraction

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**QTY** | **ITEM DESCRIPTION** | **INTERCH. PART #** | **@ S-LOCK PART #**
---|---|---|---

**Small Incision / Carotid Blade Kit**

- 1 Richardson 19mm x 25mm (3/4" x 1")
- 1 Richardson 19mm x 50mm (3/4" x 2")
- 1 Richardson 25mm x 32mm (1" x 1 1/4")
- 1 Volkman Blunt 16mm x 13mm (5/8" x 1/2")
- 1 Murphy Blunt 25mm x 16mm (1" x 5/8")
- 2 Richardson 44mm x 51mm (1 3/4" x 2")
- 1 Richardson 51mm x 102mm (2" x 4")

Requires a Quick Frame; S-Lock requires an S-Lock Frame, see page 4.

**Colon / Rectal Blade Kit**

- 2 Fenestrated 44mm x 89mm (1 3/4" x 3 1/2")
- 2 Deaver 25mm x 127mm (1" x 5")
- 1 Hill-Ferguson 32mm x 76mm (1 1/4" x 3")
- 1 Hill-Ferguson 25mm x 64mm (1" x 2 1/2")
- 1 Rectal Blade 13mm x 117mm (1/2" x 4 3/5")
- 1 St. Mark’s w/o Lip 64mm x 178mm (2 1/2" x 7")
- 1 St. Mark’s 64mm x 178mm (2 1/2" x 7")
- 1 St. Mark’s 64mm x 140mm (2 1/2" x 5 1/2")

Requires a Quick Frame; S-Lock requires an S-Lock Frame, see page 4.

**Oncology Retractor System**

- 2 Adjustable Height Rail Clamp with 2 Adjustable Cam Joints*
- 2 Crossbar with 2 Cam Joints 24" (8" x 16")
- 1 Angled Arm 18" (8" x 10")
- 2 Angled Arm 24" (8" x 16")
- 1 Cam II slide-on Joint 1/2" x 1/2"
- 1 Cam II Clip-on Angling 8"
- 2 Micro-Adjustable II Clip-on Angling 10"
- 1 Angling Head Wrench
- 1 Malleable 25mm x 203mm (1" x 8")
- 1 Malleable 51mm x 203mm (2" x 8")
- 1 Malleable 64mm x 254mm (2 1/2" x 10")
- 1 Malleable 76mm x 254mm (3" x 10")
- 1 Richardson 19mm x 25mm (3/4" x 1")
- 2 Kelly 64mm x 76mm (2 1/2" x 3")
- 2 Kelly 76mm x 89mm (3" x 3 1/2")
- 2 Balfour 70mm x 76mm (2 3/4" x 3") (without lips)
- 2 Balfour 83mm x 76mm (3 1/4" x 3") (without lips)
- 2 Richardson 51mm x 127mm (2" x 5")
- 1 Harrington 64mm x 152mm (2 1/2" x 6")
- 1 Deaver 51mm x 127mm (2" x 5")
- 1 St. Mark’s 64mm x 178mm (2 1/2" x 7")
- 1 Weinberg 3 1/4" x 5 1/4"
- 2 Instrument Case 22" x 11" x 3 1/2"

*41903AC Elite II Rail Clamp can be used in place of 41903ARC Adjustable Height Rail Clamp.

For a FREE TRIAL call 1.800.227.7543
The document contains tables and descriptions of medical equipment. Here is a structured representation of the content:

### Pediatric Blade Kit

**QTY** | **ITEM DESCRIPTION** | **INTERCH. PART #** | **S-LOCK PART #**
--- | --- | --- | ---
2 | Malleable 13mm x 64mm (1/2" x 2 1/2") | 46115 | SL46115
2 | Malleable 13mm x 152mm (1/2" x 6") | 46116 | SL46116
2 | Malleable 13mm x 203mm (1/2" x 8") | 46117 | SL46117
2 | Malleable 25mm x 102mm (1" x 4") | 46118P | SL46118P
2 | Malleable Pediatric 51mm x 102mm (2" x 4") | 46122P | SL46122P
1 | Richardson 19mm x 25mm (3/4" x 1") | 46125 | SL46125
1 | Richardson 19mm x 50mm (3/4" x 2") | 46125A | SL46125A
1 | Richardson 25mm x 32mm (1" x 1 1/4") | 46126 | SL46126
1 | Kelly 38mm x 51mm (1 1/2" x 2") | 46127 | SL46127
1 | Kelly 51mm x 64mm (2" x 2 1/2") | 46128 | SL46128
1 | Balfour 76mm x 51mm (3" x 2") | 46140P | SL46140P
2 | Balfour 32mm x 32mm (1 1/4" x 1 1/4") | 46142 | SL46142
1 | Balfour 51mm x 51mm (2" x 2") | 46142P | SL46142P
1 | Richardson 51mm x 102mm (2" x 4") | 46150 | SL46150
1 | Harrington 38mm x 127mm (1 1/2" x 5") | 46162P | SL46162P
1 | Deaver 25mm x 127mm (1" x 5") | 46170 | SL46170

**Requires a Quick Frame, see page 4.**

**S-Lock requires an S-Lock Frame, see page 4.**

### Pediatric Abdominal System

**QTY** | **ITEM DESCRIPTION** | **INTERCH. PART #** | **S-LOCK PART #**
--- | --- | --- | ---
1 | Elite II Rail Clamp with 1 Cam Joint 11" | 41902ACS | 41902ACS
2 | 24" Angled Arm (11" x 13") | 44124W | 44124W
1 | Crossbar with 2 Cam Joints 24" | 41900BC | 41900BC
2 | Angled Arm 12" (6" x 6") | 44014S | 44014S
5 | Cam II Clip-on with Angling Head 8" | 42126WA | 42126WA
2 | Malleable 13mm x 64mm (1/2" x 2 1/2") | 46115 | SL46115
2 | Malleable 13mm x 152mm (1/2" x 6") | 46116 | SL46116
2 | Malleable 13mm x 203mm (1/2" x 8") | 46117 | SL46117
2 | Malleable 25mm x 102mm (1" x 4") | 46118P | SL46118P
2 | Malleable Pediatric 51mm x 102mm (2" x 4") | 46122P | SL46122P
1 | Richardson 19mm x 25mm (3/4" x 1") | 46125 | SL46125
1 | Richardson 19mm x 50mm (3/4" x 2") | 46125A | SL46125A
1 | Richardson 25mm x 32mm (1" x 1 1/4") | 46126 | SL46126
1 | Kelly 38mm x 51mm (1 1/2" x 2") | 46127 | SL46127
1 | Kelly 51mm x 64mm (2" x 2 1/2") | 46128 | SL46128
1 | Balfour 76mm x 51mm (3" x 2") | 46140P | SL46140P
2 | Balfour 32mm x 32mm (1 1/4" x 1 1/4") | 46142 | SL46142
1 | Balfour 51mm x 51mm (2" x 2") | 46142P | SL46142P
1 | Richardson 51mm x 102mm (2" x 4") | 46150 | SL46150
1 | Harrington 38mm x 127mm (1 1/2" x 5") | 46162P | SL46162P
1 | Deaver 25mm x 127mm (1" x 5") | 46170 | SL46170
1 | Angling Head Wrench | 43032 | 43032
2 | Instrument Case with Pin Mat (22" x 11" x 3 1/2") | 50000G | 50000G

**System includes a modified Quick Frame with smaller components.**
Uncompromised Anterior Lumbar Exposure

The anterior approach to the lumbar spine is heavily dependent on the ability of the access surgeon to provide exposure quickly and safely. Additionally, exposure of the anterior lumbar spine and safe retraction of the abdominal and vascular structures are crucial for successful lumbar fusions and decompressions. The Thompson Retractor provides safe and effortless Uncompromised Anterior Lumbar Exposure.

Radiolucent Reverse Lip Anterior Lumbar Blades offer phenomenal exposure of the anterior lumbar spine.

Exclusive Features

Thompson Retractor’s Radiolucent Anterior Lumbar Blade Kits provide Uncompromised Exposure of the anterior lumbar spine. The radiolucent anterior lumbar blades are reusable and are recommended for use with the Quick Frame (90011B) to allow blades to be individually positioned providing independent, safe retraction of abdominal and vascular structures.

RADIOLUCENT TITANIUM
All anterior lumbar spine blades are made from titanium which resists corrosion and wears better than aluminum. Titanium provides excellent radiolucency strength and yet remains lightweight.

INTERCHANGEABLE BLADES
Interchangeable blades swivel 180° and stay in place with retraction pressure, thereby aligning the blade atraumatically on the tissue.

“These blades really help in minimizing size of incision on patient.”
**RADIOLUCENT BRAU ANTERIOR LUMBAR BLADE KIT**

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<tr>
<th>QTY</th>
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1 Instrument Case
1 Suction for Anterior Lumbar Surgery (SALS)
1 AL Depth Gauge

**RADIOLUCENT ANTERIOR LUMBAR BLADE KIT**

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1 Instrument Case
1 Suction for Anterior Lumbar Surgery (SALS)
1 AL Depth Gauge
Uncompromised Exposure for Liver Transplant/Resection

Utilizing a bilateral retractor frame set up, the Thompson Retractor provides surgeons with the ability to obtain stable, versatile retraction for liver transplants, liver resections, oncology, and obesity cases. Combined with Thompson Retractor’s expansive blade selection designed specifically for each operation, the bilateral set up offers multi-planed retraction and unlimited flexibility for the most complex abdominal and pelvic cases.

The Thompson Retractor provides ideal exposure for liver transplant and liver resection operations. See page 15 for the Liver Transplant/Resection System.

Exclusive Features

Liver Transplant / Resection and Obesity surgery will benefit from the exclusive features offered by the Thompson Retractor including stable bilateral table mounts, patented hinged crossbars, micro-adjustable handles, and specialty blade styles and sizes. See page 4 for more information on the Bilateral Frame.

VERSATILE SET UPS

Bilateral retractor frames offer infinite set ups to suit varying exposures and surgeon preferences. Staggering the rail clamps and using angled arms, as shown, is an alternate set up option for abdominal surgery. Bilateral frames may be converted into a unilateral Quick Frame. All frame components are interchangeable.

OBESITY & PEDIATRIC OPTIONS

Bariatric and pediatric patients are easily accommodated with a variety of large and small blade sizes found in the liver, obesity, and general sets. All blade styles are available in custom sizes by request. See page 9 for the Obesity Blade Kit and page 16 for Micro-Adjustable Bariatric Handles.

Thompson Retractor offers several bilateral systems and blade kits, ideal for bilateral frame set ups.
- Liver Transplant / Resection System (91034A) includes frame
- Obesity Blade Kit (91012L) requires frame
- General / Vascular Blade Kit (91003L) requires frame
### LIVER TRANSPLANT / RESECTION SYSTEM

<table>
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<th>ITEM DESCRIPTION</th>
<th>INTERCH. PART #</th>
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<td>Cam II Clip-on with Angling Head</td>
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<td>Angling Head Wrench</td>
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<td>18&quot; Angled Arm (8&quot; x 10&quot; @ 45°)</td>
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<td>SO46241B</td>
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<td>Instrument Case (26&quot; x 10&quot; x 5&quot;)</td>
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<td>50000BL</td>
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System includes Bilateral Frame or S-Lock Bilateral Frame, see page 4. Note: Pediatric Abdominal System is on page 11.
Retractor Handles

CAM II CLIP-ON ANGLING 8" HANDLES
S-Lock Angling SL42126WA
Angling 42126WA

CAM II CLIP-ON NON-ANGLING 8" HANDLES
S-Lock (non-angling) SL42126W
(non-angling) 42126W

ANGLING HEAD WRENCH
Wrench 43032

MICRO-ADJUSTABLE ANGLING HANDLES
Clip-on Angling 10" 45006CA
Clip-on Angling 7 3/4" 45007CA
S-Lock Clip-on Angling 10° SL45006CA
S-Lock Clip-on Angling 7 3/4° SL45007CA
S-Lock Clip-on Angling 8° SL45010A

Angling Handles
- Precise blade positioning and Uncompromised Exposure
- Low-profile reduces snagged sutures and sleeves
- Superior strength, spring loaded clip-on, joint will not fall off frame

SLIDE-ON JOINT AND 8" HANDLES
Screw down, Slide-on Joint provides extra controlled blade placement.
Slide-on Joint 1/2" x 1/4" 42125N
S-Lock Angling Handle SL45003AS
S-Lock Handle SL45003L
Angling Handle 45003AS
Non-Angling Handle 45003L

Adapter Handles
Our competitive adapter handles enable you to adapt any Thompson Interchangeable Blade to a Bookwalter, Omni, and Synthes Retractor.

BOOKWALTER ADAPTER HANDLES
Adapts any Thompson Interchangeable Blade to the Bookwalter Retractor.
S-Lock Angling SL45005AL
Angling 45005AL
Non-Angling 45005L

OMNI ADAPTER HANDLES
Adapts any Thompson Interchangeable Blade to the Omni Retractor.
S-Lock Angling SL45004AL
Angling 45004AL
Non-Angling 45004L

SYNTHESES ADAPTER HANDLES
Adapts any Thompson Interchangeable Blade to your Synthes SynFrame or ProAccess Retractor System.
S-Lock Angling SL45014AL
Angling 45014AL
Non-Angling 45014L
New S-Lock Retractor Handles and Blades for general/vascular and spine surgery allow for precise retractor positioning without unwanted movement or rotation to ensure stable retraction in any plane. The swivel locking feature is simple and easy to use creating a safer operation with reduced time spent repositioning blades.

1. Simply insert blade nipple into handle by pushing button. Release button with handle on the "swivel" groove and swivel to desired position.

2. Lock blade in position on the "lock" groove by pushing the button again and pressing straight down over the handle.

• Precise blade placement
• Swivel aligns on tissue
• Lock when swivel is not desired

S-Lock handles have serrated faces that match up with serrations on S-Lock blades.

S-Lock Handles & Blades

S-LOCK HANDLES
Upgrade your Thompson Retractor frame with S-Lock Handles. S-Lock Handles provide the same benefits that Thompson's standard interchangeable handles do but have a lower profile body and contain S-Lock technology.

S-LOCK BLADES
Upgrade blades to S-Lock and combine with S-Lock Handles to eliminate unwanted blade movement. S-Lock technology is most beneficial on small or pediatric blades, or any blade that requires precise placement.

For the latest S-Lock Technology brochure on all S-Lock products call Thompson at 1.800.227.7543.
Replace Your Headlight with the Lite Wand Xe or Retractor Lite Xe

The Lite Wand Xe and Retractor Lite Xe increase exposure by adding illumination and eliminating headlamps and shadows. Low-profile, the Lite Wand Xe and Retractor Lite easily clip on and direct cool, bright light into the incision. Additionally, the bendable gooseneck allows the light to reach the deepest, hard to see cavities improving illumination where it is needed most.

Instrument Cases

Use an instrument case to keep blades organized. Available in two sizes.

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<th>INSTRUMENT CASES</th>
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<td>26&quot; x 10&quot; x 5&quot;</td>
<td>50000BL</td>
</tr>
<tr>
<td>22&quot; x 11&quot; x 3.5&quot;</td>
<td>50000G</td>
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</tbody>
</table>

Extend Your Rail

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

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<tr>
<th>RAIL EXTENDERS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Rail Extender 14&quot; long with 2 1/4&quot; offset (helpful in obese cases)</td>
<td>41917</td>
</tr>
<tr>
<td>Rail Extender 22&quot;</td>
<td>41929</td>
</tr>
</tbody>
</table>
Laparoscopic Surgery

Utilize the Flexible Scope Holder with the Scope Grip to manipulate the laparoscope by hand, then, tighten the flexible arm to hold and freeze the laparoscope in a precise position, hands free.

The Rigid Instrument Holder may be used simultaneously with the Flexible Scope Holder, or independently, to hold narrow instruments and scopes in precise, rigid positions. Ideal for instruments or scopes that require few adjustments or hold excess weight.

Both holders are table mounted using the Power Rail Clamp. Alternate styles can be mounted to existing Elite II Rail Clamps.

Elite Set-up

The Laparoscopic Instrument Holder and Flexible Scope Holder can be used simultaneously with an Elite II Rail Clamp with two joints.

<table>
<thead>
<tr>
<th>QTY</th>
<th>ITEM DESCRIPTION</th>
<th>PART #</th>
</tr>
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<tbody>
<tr>
<td></td>
<td><strong>Laparoscopic System</strong></td>
<td>80030*</td>
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<tr>
<td>1</td>
<td>Laparoscopic Instrument Holder</td>
<td>42129N</td>
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<tr>
<td>1</td>
<td>Flexible Scope Holder</td>
<td>42133C</td>
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<tr>
<td>2</td>
<td>Scope Grip</td>
<td>33154</td>
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<tr>
<td>1</td>
<td>Scope Grip Bushing 5mm</td>
<td>42136F</td>
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<tr>
<td>1</td>
<td>Scope Grip Bushing 10mm</td>
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<tr>
<td>2</td>
<td>Power Rail Clamp</td>
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<tr>
<td>1</td>
<td>Instrument Case</td>
<td>50000G</td>
</tr>
</tbody>
</table>

*System includes set-up for both the Instrument Holder & Scope Holder

**KEY FEATURES**
- Steadier than human hands
- Frees up staff
- Quick and easy set up