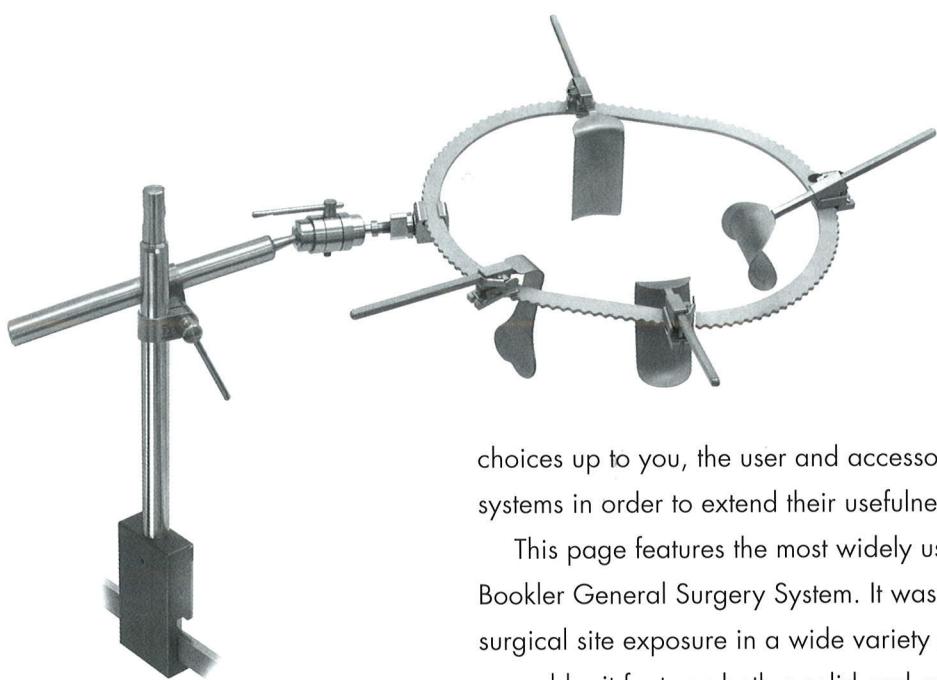


## THE ORIGINAL BOOKLER® GENERAL SURGERY SYSTEM



choices up to you, the user and accessory sets that can be added to complete systems in order to extend their usefulness.

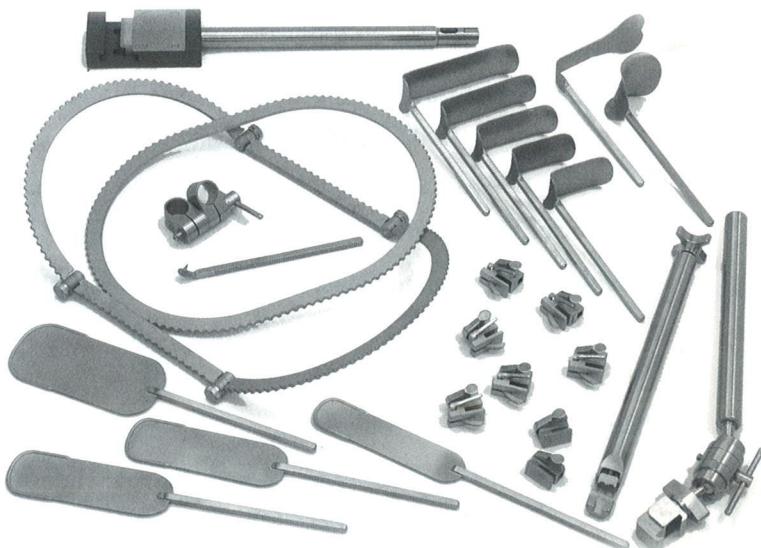
This page features the most widely used of all the Bookler Systems... The Bookler General Surgery System. It was designed to provide multi-directional surgical site exposure in a wide variety of abdominal procedures. Easy to assemble, it features both a solid and a segmented ring, two types of horizontal bars, tilting and non-tilting ratchets and a wide variety of general surgery blades, both rigid and malleable. Its use can be easily expanded by adding one or more of the Bookler Accessory Kits as seen elsewhere in this catalog. Other components such as the blade extender, twist ratchet or different blade sizes can be added to satisfy the needs of specific surgeons or procedures.

**"Mediflex's dedication to product innovation, design and quality offers a continuously expanding choice of tools for today's most challenging surgical demands."**

**John R. Bookwalter, M.D., F.A.C.S.**

■ SYSTEM NO. 72000

Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post, 12"
1 ea	72012	Horizontal Bar
1 ea	72013	Post Coupling
1 ea	72028	Horizontal Flex Bar
2 ea	72025	Ratchet Mechanism
6 ea	72026	Tilt Ratchet Mechanism
1 ea	72036	Ring, Oval, Medium, 10½" x 14½"
1 ea	72027	Ring, Segmented, Medium, 10½" x 19"
1 ea	72018	Blade, Balfour, 2 ½" x 3"
2 ea	72016	Blade, Kelly, 2" x 3"
1 ea	72017	Blade, Kelly, 2" x 4"
1 ea	72021	Blade, Kelly, 2" x 5"
1 ea	72022	Blade, Kelly, 2" x 6"
1 ea	72023	Blade, Harrington, 1" x 5¾"
1 ea	72024	Blade, Gelpi
1 ea	72020	Blade, Malleable, 3" x 6"
2 ea	72015	Blade, Malleable, 2" x 6"
1 ea	72019	Blade, Malleable, 1½" x 6"



The Bookler Table Mounted

Retractor Product Line is made up of well over 100 different items. To help you decide what is necessary we have a number of pre-configured sets. These sets can be in one of three forms: a complete system for a specific specialty, a starter system that includes all of the mounting hardware but leaves the blade

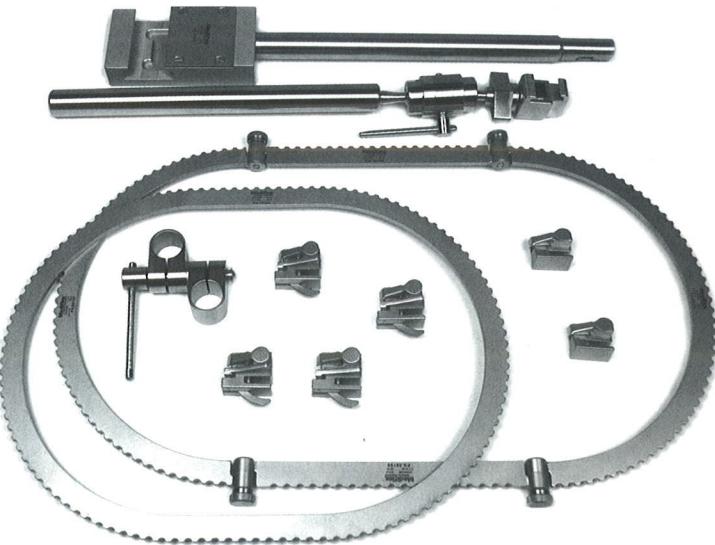
The systems shown on this page are designed to provide you with the mounting hardware and rings needed to build a complete system. Just add the retractor blades required and you have a completed customized system.

### ■ SYSTEM NO. 72000-B

The Bookler General Surgery Basic Starter System is the perfect way to begin a customized table mounted system. It features both a solid and a segmented ring, 12" field post, coupler, a horizontal Flex Bar and six tilt ratchets. Simply add the blades needed for specific surgeons or specific procedures.

#### Qty. Ref. No. Description/Size

1 ea	72011	Field Post, 12"
1 ea	72013	Post Coupler
1 ea	72028	Horizontal Flex Bar
2 ea	72025	Ratchet Mechanism
4 ea	72026	Tilt Ratchet Mechanism
1 ea	72027	Ring, Segmented, Medium, 10½" x 19"
1 ea	72036	Ring, Oval, Medium, 10½" x 14½"

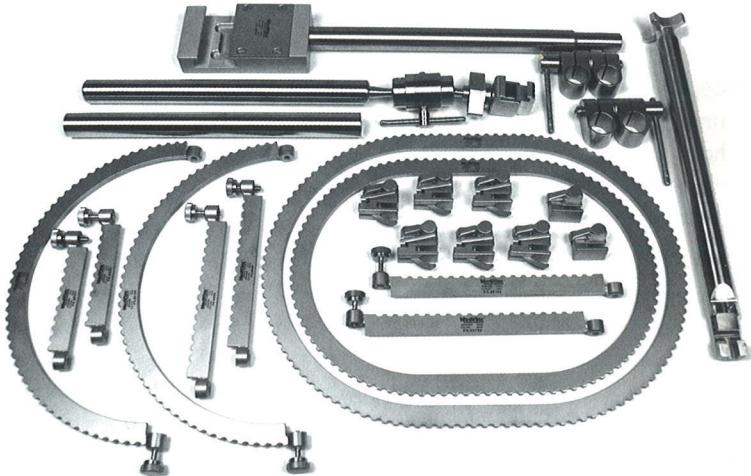


### ■ CATALOG # 72000-D

The Bookler General Surgery Deluxe Starter System allows for a tremendous variety of procedures. In addition to the 12" Table post with one Coupler, a 12" Vertical Extension Bar and extra coupler are included. The extension bar provides additional height or reach when working with Bariatric Patients. The set has a Standard Horizontal Bar and a Horizontal Flex Bar for more challenging positions. Two sizes of solid rings and the components to make at least 4 sizes of segmented ring are included. Six Tilt Ratchets and 2 Standard Ratchets complete the Set.

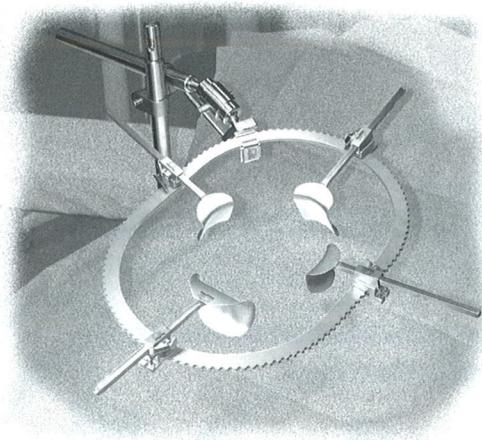
#### Qty. Ref. No. Description/Size

1 ea	72011	Field Post, 12"
1 ea	72012	Horizontal Bar
2 ea	72013	Post Coupling
1 ea	72014	Vertical Extension Bar, 12"
1 ea	72028	Horizontal Flex Bar
2 ea	72025	Ratchet Mechanism
6 ea	72026	Tilt Ratchet Mechanism
1 ea	72035	Ring, Oval, Small, 8" x 12½"
1 ea	72036	Ring, Oval, Medium, 10½" x 14½"
1 pr	69196	Medium, Half Circle Segments, Ø10½"
1 pr	69261	Straight Segments, 4"
1 pr	69266	Straight Segments, 6"
1 pr	69195	Straight Segments, 8"

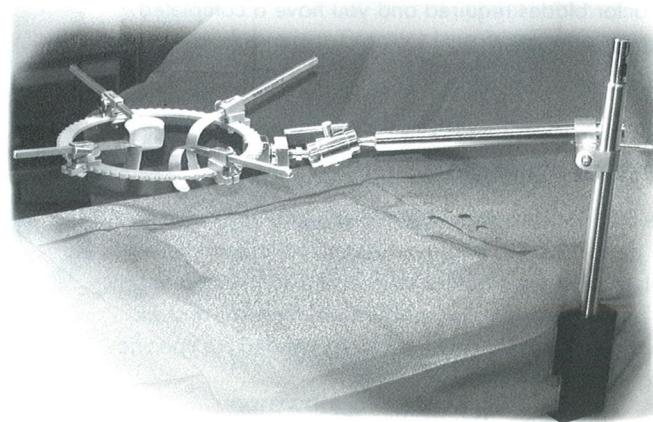


See component pages, 11–18, for all metric equivalents.

## SET-UP TIPS FOR SPECIFIC INCISION SITES



Here is a possible set-up for an Upper Abdominal Mid Line or Paramedian Incision. Assumes Lead Surgeon is on Patient's left. Note that table post is at the axilla. This minimizes interference with the assistant.



A set-up for a McBurney Incision - usually an open appendectomy. The table post is set up on the patient's left as the lead surgeon would be on the right. Keeping the post at the axilla provides unencumbered space for the assistant. Usually a small round ring is used.



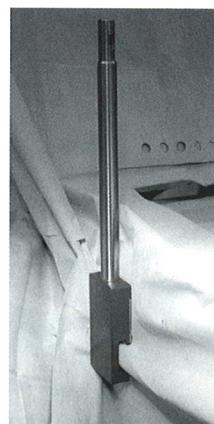
■ Segmented Rings also allow changing the sizes of the ring. If the Straight Segments are removed, you will have a circular ring. Oval Rings of various lengths are made by using one or more of the 4", 6" or 8" (10cm, 15cm or 20cm) Straight Segments.

### SOME OF DR. BOOKWALTER'S TIPS IN SETTING UP THE SYSTEM:

- Center the ring over the operative site, not necessarily the incision
- Keep the ring 1" to 1½" (2.5 - 3.8cm) above the skin. This prevents pinching the skin when the blades are tilted
- Always use the shallowest blades available that provide the visibility required
- Use moist lap sponges between the blades and the tissue they are retracting. In long procedures re-moisten the towels when dry.



■ Three Different Heights are available for the Field Post: 12", 18" and 24" (30cm, 45cm and 60cm). A newly modified Tightening Knob maintains the same diameter to the top and provides an additional 2" of usable height on each post. The 18" post is recommended if used with a pelvic ring that is mounted at the patient's hip. Bariatric Patients often require the 18" or 24" field post.

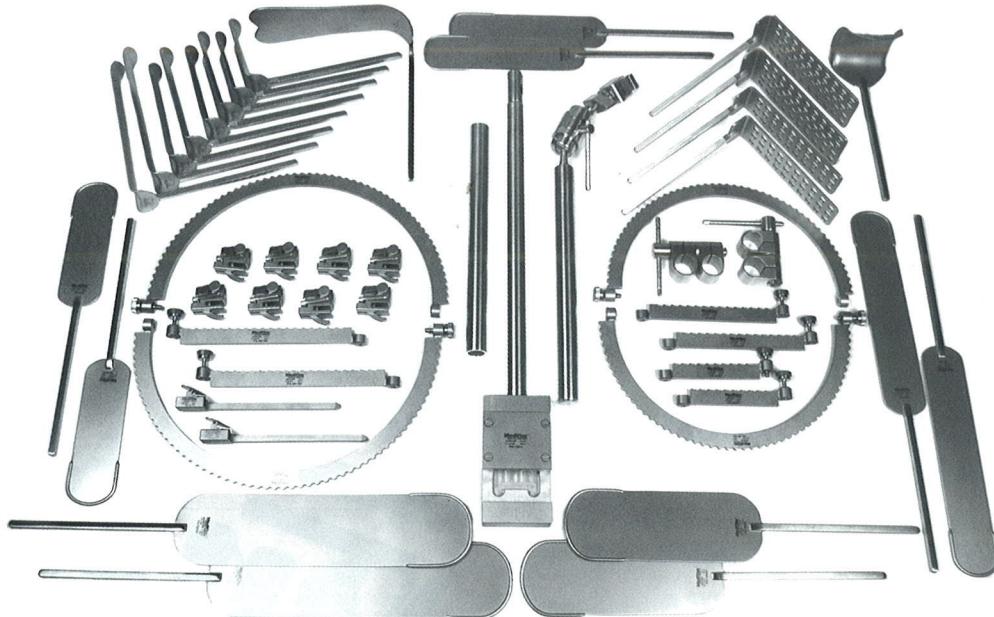


■ Field Posts can go over up to 2 layers of drapes, but do not place over blankets.

When performing any kind of surgery on patients with a high Body Mass Index, several changes to a table mounted system should be considered. A taller field post or a way to raise the ring higher should be employed. Larger rings may be needed, and blades with greater surface area should be employed for adequate retraction. Even in hospitals that don't perform "Bariatric" surgery, a 400 pound patient having a bowel resection requires bariatric instruments.

Mediflex gives you several options to consider:

## DELUXE BARIATRIC SYSTEM WITH 18" (45cm) FIELD POST



### ■ SYSTEM NO. 72129-D18

Qty.	Ref. No.	Description/Size
1 ea	72009	Field Post, 18"
1 ea	72028	Horizontal Flex Bar
2 ea	72013	Post Coupling
1 ea	72014	Vertical Extension Bar
8 ea	72026	Tilt Ratchet Mechanism
2 ea	72114	Ratchet Extenders
1 ea	72038	Blade, Balfour, 3½" x 2¾"
2 ea	72062	Blade, Perf., "Big Boy", 2" x 6½"
2 ea	72063	Blade, Perf., "Big Boy", 3" x 6½"
1 ea	72081	Blade, Harrington, 2½" x 8"
1 pr	69196	Medium, Half Circle Segments, Ø10½"
1 pr	69262	Large, Half Circle Segments, Ø12½"
1 pr	69261	Straight Segments, 4"
1 pr	69266	Straight Segments, 6"
1 pr	69195	Straight Segments, 8"
2 ea	72017	Blade, Kelly, 2" x 4"
2 ea	72021	Blade, Kelly, 2" x 5"
2 ea	72022	Blade, Kelly, 2" x 6"
2 ea	72059	Blade, Kelly, 2" x 8"
2 ea	72015	Blade, Malleable, 2" x 6"
2 ea	72066	Blade, Malleable, 2" x 8"
2 ea	72056	Blade, Malleable, 2" x 10"
2 ea	72065	Blade, Malleable, 3" x 8"
2 ea	72053	Blade, Malleable, 3" x 12"

As the need for Bariatric Devices has grown in recent years, Mediflex has responded. The Deluxe Bookler Bariatric Surgery System is designed to provide virtually everything needed for abdominal procedures involving the obese patient. In addition to the 18" Table post with one Coupler, a 12" Vertical Extension Bar and extra coupler are included. The extension bar provides additional height or reach when needed. The set includes a Horizontal Flex Bar to allow easier manipulation of the ring position. The Half Circle and Straight ring segments can be mixed and matched to create at least 8 ring sizes and a virtually infinite number of shapes. Eight Tilt Ratchets and 2 Ratchet Extenders along with a wide variety of retractor blades are included. Keep in mind that any open procedure on an obese patient – not just surgery to treat obesity – would benefit from the use of a Bariatric System.

## DELUXE BARIATRIC SYSTEM WITH 24" (60cm) FIELD POST

### ■ SYSTEM NO. 72129-D24

The Deluxe Bookler Bariatric Surgery System is identical to the system listed above except that it contains a 24" field post rather than the 18" device.

### Qty. Ref. No. Description/Size

1 ea 72010 Field Post – 24"

All other items same as System No. 72129-D18.

## ORIGINAL BARIATRIC SYSTEM WITH 18" (45cm) FIELD POST

This is the ideal system for those hospitals that rarely perform surgery on the obese patient.

### ■ SYSTEM NO. 72129

#### Qty. Ref. No. Description/Size

1 ea	72009	Field Post, 18"
1 ea	72012	Horizontal Bar
1 ea	72013	Post Coupling
6 ea	72026	Tilt Ratchet Mechanism
1 ea	72114	Ratchet Extender
1 ea	72113	Twister Ratchet
1 ea	72036	Ring, Oval, Medium
1 ea	72016	Blade, Kelly, 2" x 3"
1 ea	72017	Blade, Kelly, 2" x 4"
1 ea	72059	Blade, Kelly, 2" x 8"
1 ea	72038	Blade, Balfour, 3½" x 2¾"
1 ea	72064	Blade, Malleable, 3" x 10"
1 ea	72066	Blade, Malleable, 2" x 8"
1 ea	72056	Blade, Malleable, 2" x 10"
1 ea	72112	Blade, Malleable, 4" x 8"
1 ea	72081	Blade, Harrington, 2½" x 8" x 3½"



## ORIGINAL BARIATRIC SYSTEM WITH 24" (60cm) FIELD POST

### ■ SYSTEM NO. 72129-24

#### Qty. Ref. No. Description/Size

1 ea	72010	Field Post, 24"
All other contents identical to 72129 system.		

This system is identical to the one above except it has a 24" Field Post.

## ORIGINAL BARIATRIC ACCESSORY SYSTEM WITH 18" (45cm) FIELD POST

The accessory set is used with a General Surgery System which has the rings, ratchets and other hardware needed to make a complete system.

### ■ SYSTEM NO. 72130

#### Qty. Ref. No. Description/Size

1 ea	72009	Field Post, 18"
1 ea	72114	Ratchet Extender
1 ea	72113	Twister Ratchet
1 ea	72038	Blade, Balfour, 3½" x 2¾"
1 ea	72064	Blade, Malleable, 3" x 10"
1 ea	72066	Blade, Malleable, 2" x 8"
1 ea	72056	Blade, Malleable, 2" x 10"
1 ea	72059	Blade, Kelly, 2" x 8"
1 ea	72112	Blade, Malleable, 4" x 8"
1 ea	72081	Blade, Harrington, 2½" x 8" x 3½"



## ORIGINAL BARIATRIC ACCESSORY SYSTEM WITH 24" (60cm) FIELD POST

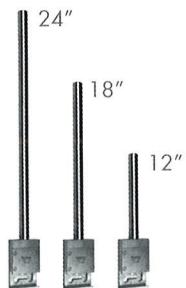
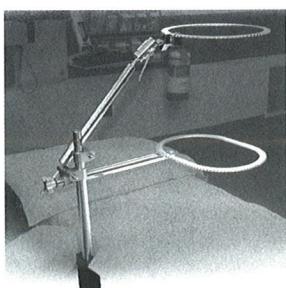
### ■ SYSTEM NO 72130-24

This system is identical to the one above except it has a 24" Field Post.

#### Qty. Ref. No. Description/Size

1 ea	72010	Field Post, 24"
All other contents identical to the 72130 system.		

## USAGE TIPS FOR ALL BARIATRIC SYSTEMS

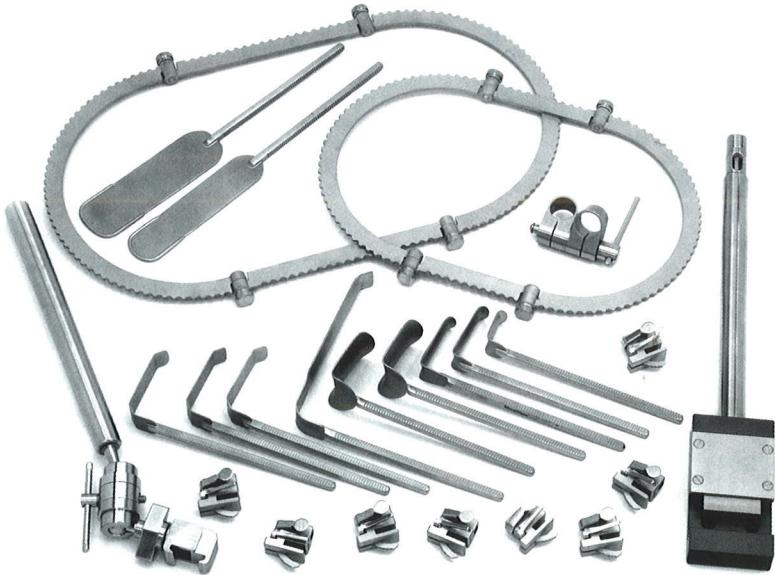


There are 3 different techniques for raising the height of a ring for bariatric patients. The picture to the left shows how a Horizontal Flex Bar, when mounted at an angle, can be set 8 - 10 inches higher than the regular horizontal bar which is also shown. The center picture illustrates the 3 different sizes of table posts that are available. Finally, the picture on the right shows the use of a Vertical Extension Bar that can raise a ring up to 10 inches - even when used with the standard Horizontal Bar.

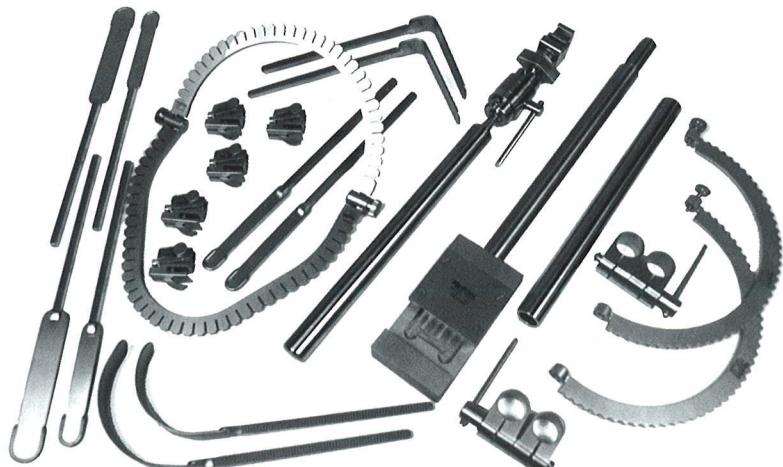
## UROLOGY SURGERY SYSTEM

### ■ SYSTEM NO. 72102

This system is designed for abdominal and flank approaches to the bladder, kidneys, ureters and other structures. The inclusion of 2 segmented rings allows for 8 ring size configurations and virtually unlimited ring angles. This permits the appropriate ring size and shape for virtually any patient, any procedure. Set up generally follows the principals shown for lower midline or Pfannenstiel incisions in the General Surgery Section.



Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post, 12"
1 ea	72013	Post Coupling
1 ea	72028	Horizontal Flex Bar
8 ea	72026	Tilt Ratchet Mechanism
1 ea	72027	Ring, Segmented, 10½" x 19"
1 ea	72027-85	Ring, Segmented, 8½" x 14"
1 ea	72015	Blade, Malleable, 2" x 6"
1 ea	72019	Blade, Malleable, 1½" x 6"
2 ea	72044	Blade, Kelly, 1" x 2½"
1 ea	72045	Blade, Kelly, 1" x 1½"
2 ea	72075	Blade, Kelly, 2" x 2½"
3 ea	72031	Blade, Vaginal Lateral, 1" x 3"
1 ea	72042	Blade, Renal, Wiley, 1" x 7"



## BOOKLER® UROLOGY BLADES



■ REF. NO. 72057  
CARROLL



■ REF. NO. 72160  
YU-HOLTGREW

Two of our most popular Urology blades are designed to enhance and maintain exposure during Radical Retropubic Prostatectomy. The center groove allows the Balloon of a Foley catheter to be held in place while the bladder is retracted cephalad. The Carroll is a malleable blade and the Yu-Holtgrew is rigid.

Please see page 18 for additional information.

## PERINEAL SURGERY SYSTEM

### ■ SYSTEM NO. 72102-P

The Perineal System provides the surgeon with options: options for post placement, options for ring size and options allowed by malleable blades. Either of two approaches can be used. A top-mounted post can utilize the Vertical Extension Bar and Horizontal Flex Bar to reach through the thighs or the Field Post can be mounted on the drop segment of the OR Table and come up from below. The notches in the Perineal Ring allow the use of disposable hook retractors.

Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post, 12"
1 ea	72028	Horizontal Flex Bar
2 ea	72013	Post Coupling
1 ea	72014	Vertical Extension Bar, 12"
5 ea	72026	Tilt Ratchet Mechanism
1 pr	69260	Small Half Circle Ring Segments, Ø8½"
1 ea	69029	Perineal Ring with Notches, 9½" x 14 ½"
2 ea	72032	Blade, Vaginal, Posterior, 1" x 4½"
1 ea	72046	Blade, Deaver, 1" x 5"
1 ea	72052	Blade, Deaver, 1" x 3½"
2 ea	72110	Blade, Malleable, ½" x 4"
2 ea	72048	Blade, Malleable, ¾" x 4"
2 ea	72111	Blade, Malleable, 1" x 5"

## RECTAL/TRANS-ANAL SURGERY SYSTEM

### ■ SYSTEM NO. 72134

This system contains virtually everything a rectal or colon surgeon needs for trans anal or perineal retraction. The system gives the option of placing the table post on the table near the hip and holding the ring between the legs or on the drop section of the table and coming up from below.



## RECTAL/TRANS-ANAL ACCESSORY SET

### ■ SYSTEM NO. 72133

For those facilities that seldom require a system for a trans anal procedure, this Accessory Set can be added to a Bookler or Bookwalter Style General System.

Qty.	Ref. No.	Description/Size
1 ea	72121	Blade, Rectal, $\frac{7}{8}$ " x $2\frac{7}{8}$ "
2 ea	72122	Blade, Rectal, $\frac{7}{8}$ " x $3\frac{7}{8}$ "
1 ea	72046	Blade, Deaver, 1" x 5"
1 ea	72052	Blade, Deaver, 1" x $3\frac{1}{2}$ "
2 ea	72110	Blade, Malleable, $\frac{1}{2}$ " x 4"
2 ea	72048	Blade, Malleable, $\frac{3}{4}$ " x 4"
2 ea	72111	Blade, Malleable, 1" x 5"

## BOOKLER® GYNECOLOGY SURGERY SYSTEMS

## DELUXE VAGINAL SYSTEM

### ■ SYSTEM NO. 72070-D

The Mediflex Deluxe Vaginal System recognizes that surgeons can approach the perineum from above or from below. So the set includes a vertical extension bar and a horizontal flex bar to assist in getting over the thigh when coming from above. The 12" post and horizontal flex bar can make the approach from below. In addition to the traditional Vaginal Blades, the system includes 6 Malleable blades of varying sizes to allow the surgeon to optimize visualization. The Vaginal Ring is segmented to allow for adjusting the angle and is notched to accept disposable hook retractors.



### Qty. Ref. No. Description/Size

1 ea	72011	Field Post - 12"
1 ea	72028	Horizontal Flex Bar
2 ea	72013	Post Coupling
1 ea	72014	Vertical Extension Bar, 12"

### Qty. Ref. No. Description/Size

4 ea	72026	Tilt Ratchet Mechanism
1 ea	69029	Vaginal Ring with Notches
2 ea	72031	Blade, Lateral Vag, 1" x 3"
1 ea	72032	Blade, Posterior Vag, 1" x 4 1/2"
1 ea	72046	Blade, Deaver, 1" x 5"

## ORIGINAL VAGINAL SYSTEM

### ■ SYSTEM NO. 72070

This basic Vaginal System has been used by Gynecologists for many years. Like the Deluxe System, it features the notched segmented ring. The horizontal flex bar allows for exact positioning, especially if the surgeon approaches from down below.



### Qty. Ref. No. Description/Size

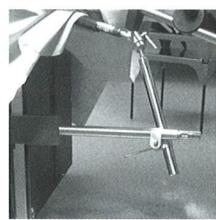
1 ea	72011	Field Post - 12"
1 ea	72028	Horizontal Flex Bar
1 ea	72013	Post Coupling
4 ea	72026	Tilt Ratchet Mechanism
1 ea	69029	Vaginal Ring with Notches
2 ea	72031	Blade, Lateral Vag, 1" x 3"
1 ea	72032	Blade, Posterior Vag, 1" x 4 1/2"
1 ea	72046	Blade, Deaver, 1" x 5"
1 ea	72052	Blade, Deaver, 1" x 3 1/2"

## SET-UP TIPS FOR PERINEAL SURGERY

The Bookler Urology, Rectal and Vaginal systems are all designed to be used for both abdominal and perineal approaches. While set-up for the abdominal approach is well known, many users are unaware that the perineum can be accessed from above or from below.



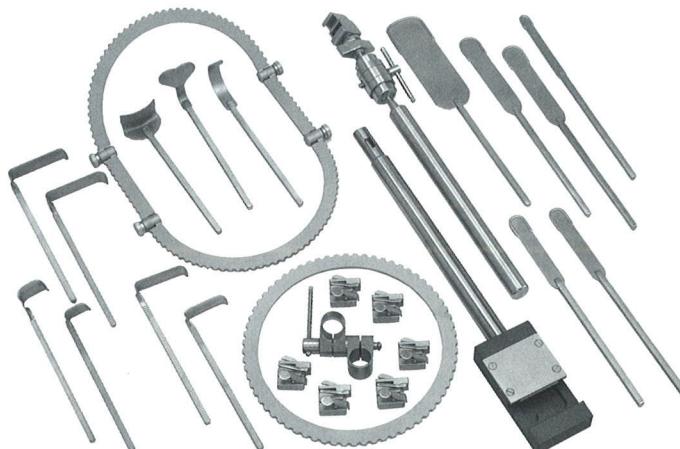
When coming from above, mount the post at the patient's Iliac Crest. Use a tall post or Vertical Extension Bar and a Horizontal Flex Bar to avoid putting pressure on the thigh.



When coming from below, use the shortest post available and mount it on the drop section of the table prior to dropping the table.

## ADOLESCENT SURGERY SYSTEM

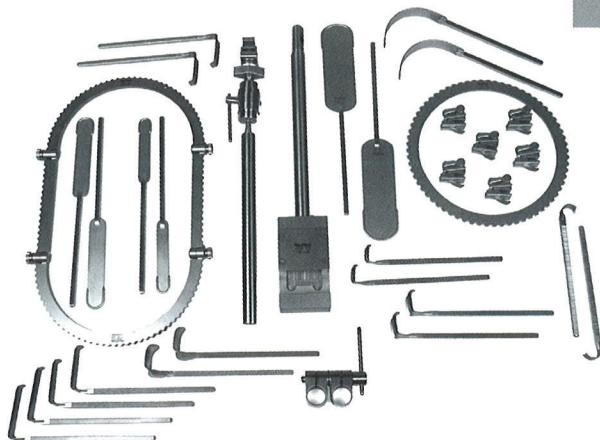
This is the ideal system for patients who are too large for the Mediflex Mini-Bookler® Neonatal and Infant System but for whom the standard sizes of rings and blades are too big.



### ■ SYSTEM NO. 72132

Qty.	Ref. No.	Description/Size	1 ea	72047	Richardson Blade, $\frac{3}{4}''$ x 2"
1 ea	72011	Field Post, 12"	1 ea	72044	Kelly Blade, 1" x $2\frac{1}{2}''$
1 ea	72013	Post Coupling	1 ea	72049	Kelly Blade, 2" x $1\frac{1}{2}''$
1 ea	72028	Horizontal Flex Bar	2 ea	72107	Kelly Blade, 1" x 3"
6 ea	72026	Tilt Ratchets	1 ea	72015	Malleable Blade, 2" x 6"
1 ea	72030-85	Small Round Ring, $\varnothing 8\frac{1}{2}''$	2 ea	72048	Malleable Blade, $\frac{3}{4}''$ x 4"
1 ea	72027-85	Small Oval Ring Seg., 8 $\frac{1}{2}''$ x 14"	2 ea	72111	Malleable Blade, 1" x 5"
1 ea	72033	Richardson Blade, $\frac{3}{4}''$ x 1"	1 ea	72110	Malleable Blade, $\frac{1}{2}''$ x 4"
1 ea	72034	Richardson Blade, 1" x $1\frac{1}{4}''$	1 ea	72109	Baby Harrington
				72126	Deaver, $\frac{2}{3}''$ x $2\frac{1}{4}''$

## BOOKLER® SMALL INCISION SURGERY



## SMALL INCISION ACCESSORY SET

Helpful if there is only an occasional need for a small ring and a few small blades. It can be wrapped separately or combined with a General Surgery System.

### ■ SYSTEM NO. 72100

Qty.	Ref. No.	Description/Size
1 ea	72024	Blade, Gelpi
1 ea	72044	Kelly Blade, 1" x $2\frac{1}{2}''$
1 ea	72045	Kelly Blade, 1" x $1\frac{1}{2}''$
1 ea	72030-85	Small Round Ring, $\varnothing 8\frac{1}{2}''$



## SMALL INCISION SYSTEM

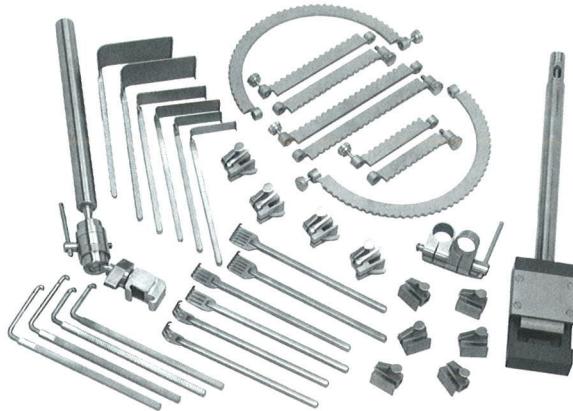
Open Appendectomy, Open Inguinal Hernia; in fact virtually any small incision surgery could be performed using the rings and blades in this system.

### ■ SYSTEM NO. 72099

Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post 12"
1 ea	72013	Post Coupling
1 ea	72028	Horizontal Flex Bar
6 ea	72026	Tilt Ratchets
1 ea	72027-85	Small Seg. Oval Ring, 8 $\frac{1}{2}''$ x 14"
1 ea	72030-85	Small Round Ring, $\varnothing 8\frac{1}{2}''$
2 ea	72033	Richardson Blade, $\frac{3}{4}''$ x 1"
2 ea	72047	Richardson Blade, $\frac{3}{4}''$ x 2"
2 ea	72034	Richardson Blade, 1" x $1\frac{1}{4}''$
2 ea	72049	Kelly Blade, 2" x $1\frac{1}{2}''$
2 ea	72107	Kelly Blade, 1" x 3"
2 ea	72044	Kelly Blade, 1" x $2\frac{1}{2}''$
2 ea	72052	Deaver Blade, 1" x $3\frac{1}{2}''$
2 ea	72118	3-Prong Rake, $\frac{3}{4}''$ Deep x $\frac{2}{3}''$ Wide
2 ea	72048	Malleable Blade, $\frac{3}{4}''$ x 4"
2 ea	72111	Malleable Blade, 1" x 5"
2 ea	72015	Malleable Blade, 2" x 6"

## POSTERIOR SPINAL SET

This system is designed to be used for posterior approaches to the Lumbar, Thoracic or Cervical Spine. A wide variety of blades are included to provide optimal exposure. Similarly, we provide a segmented ring with the pair of curved segments and 3 different sizes of straight segments; it is possible to construct virtually any length ring frame needed.



### ■ SYSTEM NO. 72135

#### Qty. Ref. No. Description/Size

1 ea	72011	Field Post, 12"	1 pr	69261	Ring Segs, Straight, 4"	2 ea	72127	Hook, Scoville, Small
1 ea	72013	Post Coupling	1 pr	69266	Ring Segs, Straight, 6"	2 ea	72128	Hook, Scoville, Large
1 ea	72028	Horizontal Flex Bar	1 pr	69195	Ring Segs, Straight, 8"	2 ea	72118	Blade, Rake, 3-Prong $\frac{2}{3}'' \times \frac{3}{4}''$
6 ea	72025	Ratchet Mechanisms	2 ea	72115	Blade, Meyerding, $\frac{2}{3}'' \times 2\frac{1}{3}''$	2 ea	72119	Blade, Rake, 4-Prong $\frac{1}{3}'' \times \frac{3}{4}''$
4 ea	72026	Tilt Ratchet Mechanisms	2 ea	72116	Blade, Meyerding, $1'' \times 3\frac{1}{3}''$	2 ea	72120	Blade, Rake, 6-Prong $\frac{1}{3}'' \times 1''$
1 pr	69260	Ring Segs, Round, Small, Ø8 1/2"	2 ea	72117	Blade, Meyerding, $2'' \times 3\frac{3}{4}''$			

## ANTERIOR SPINE ACCESSORY SET

This accessory kit can be used in conjunction with a General Surgery or Bariatric Surgery System. The addition of these longer blades allow for gentle retraction of the deep vasculature.



### ■ SET NO. 72137

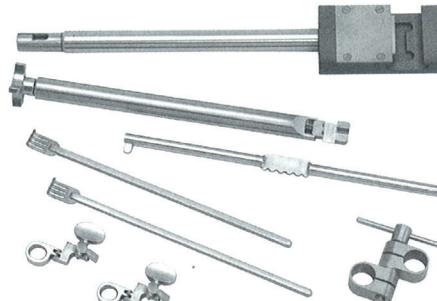
#### Qty. Ref. No. Description/Size

2 ea	72059	Blade, Kelly, 2" x 8"
2 ea	72042	Blade, Wiley Vein, 1" x 7"

## BOOKLER® IMA SYSTEM

## IMA SYSTEM

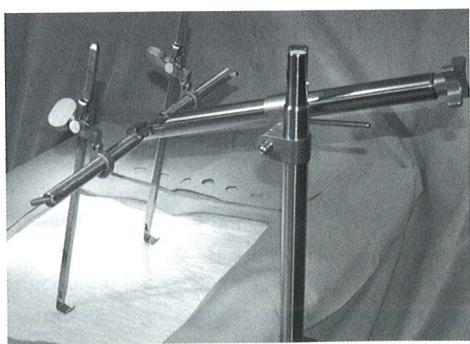
The Bookler IMA System is designed to allow gentle, controlled lifting of the chest wall for harvesting the Internal Mammary Artery. The IMA Ratcheting Mechanism features a micro twist ratchet that permits controlled lifting in increments less than 1mm. Each side is lifted independently for the greatest control. Easy to set up, simple and economic to use.



### ■ SYSTEM NO. 72131

#### Qty. Ref. No. Description/Size

1 ea	72011	Field Post, 12"
1 ea	72012	Horizontal Bar
1 ea	72013	Post Coupling
2 ea	72124	IMA Ratcheting Mechanism
1 ea	72123	IMA Cross Bar, 12"
2 ea	72125	Blade, IMA Retractor



Position the Table Post at the patient's axilla, opposite the surgeon who will dissect the IMA. Load the Horizontal Bar into the Coupler and onto the Field Post. The distal end of the bar should have the jaws up and positioned about 8 – 10" (20 – 25cm) above the patient about midway between the sternum and the nipple.

The IMA Cross Bar is inserted into the jaws of the Horizontal Bar and the jaws tightened. The scalloped edge of the center portion of the Cross Bar should point towards the Field Post.

Insert the blades into the ratcheting mechanism. Open the retaining clips on the Cross Bar and slide the opening of the ratcheting mechanism onto the Cross Bar. Relock the retaining clips. Repeat on the other side. The hooks of the blades can be placed under the chest wall. Lifting is obtained by turning the thumb screws of the ratcheting mechanism.