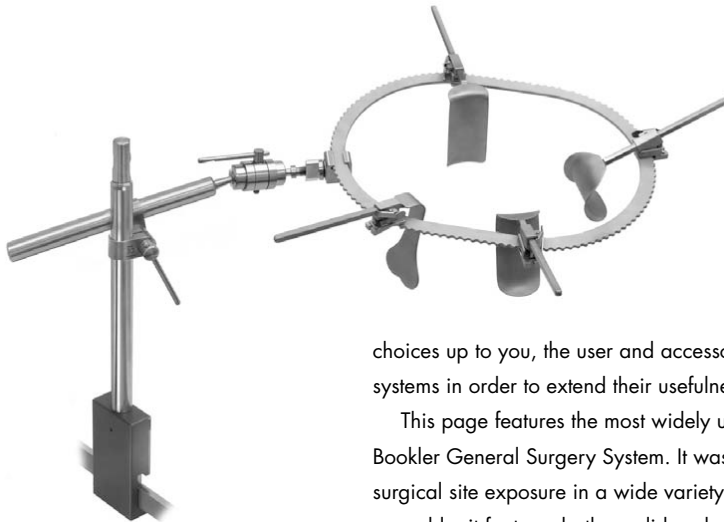


2 BOOKLER® GENERAL SURGERY SYSTEMS**THE ORIGINAL BOOKLER® GENERAL SURGERY SYSTEM**

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

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

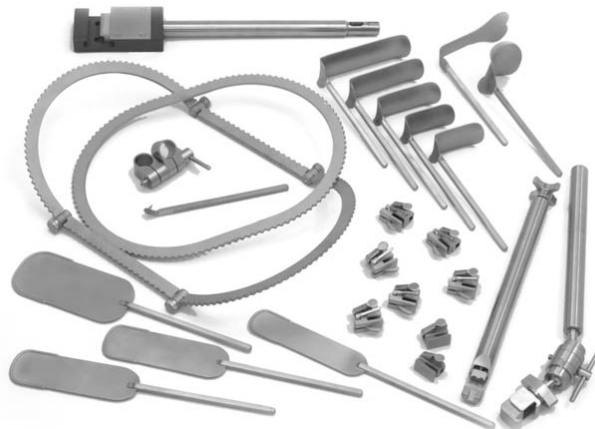
This page features the most widely used of all the Bookler Systems... The Bookler General Surgery System. It was designed to provide multi-directional surgical site exposure in a wide variety of abdominal procedures. Easy to assemble, it features both a solid and a segmented ring, two types of horizontal 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 5/8" 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 5 5/8"
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, 1 1/2" x 6"



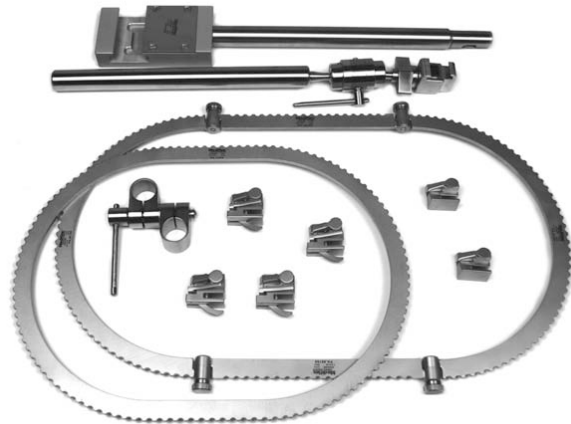
The systems shown on this page are designed to provide you with the mounting hardware and rings needed to build a complete system. Just add the retractor blades required and you have a completed customized system.

BASIC STARTER 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.

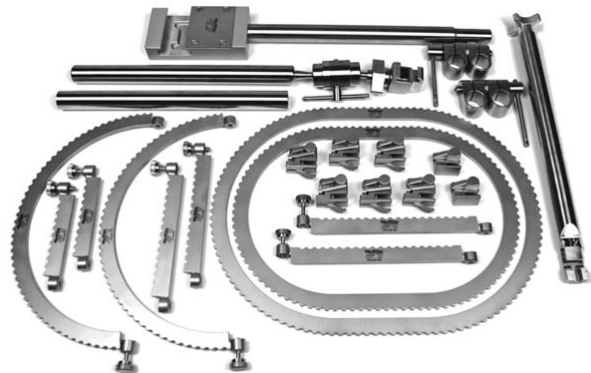
Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post, 12"
1 ea	72013	Post Coupling
1 ea	72028	Horizontal Flex Bar
2 ea	72025	Ratchet Mechanism
4 ea	72026	Tilt Ratchet Mechanism
1 ea	72027	Ring, Segmented, Medium, 10½" x 19"
1 ea	72036	Ring, Oval, Medium, 10½" x 14½"



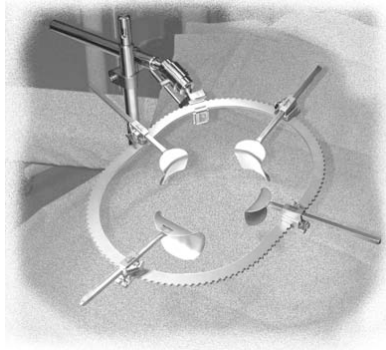
■ CATALOG # 72000-D

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.

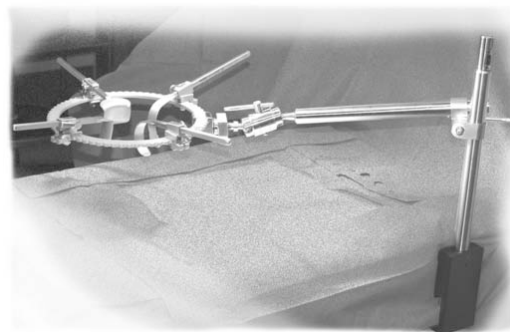
Qty.	Ref. No.	Description/Size
1 ea	72011	Field Post, 12"
1 ea	72012	Horizontal Bar
2 ea	72013	Post Coupling
1 ea	72014	Vertical Extension Bar, 12"
1 ea	72028	Horizontal Flex Bar
2 ea	72025	Ratchet Mechanism
6 ea	72026	Tilt Ratchet Mechanism
1 ea	72035	Ring, Oval, Small, 8" x 12½"
1 ea	72036	Ring, Oval, 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.

4 BOOKLER® GENERAL SURGERY SYSTEMS**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.

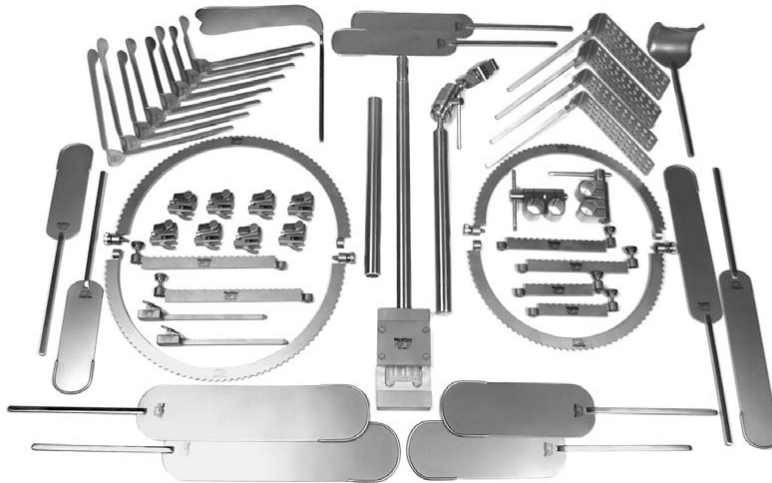


- Field Posts can go over up to 2 layers of drapes, but do not place over blankets.

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.

6 BOOKLER® BARIATRIC SURGERY SYSTEMS**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

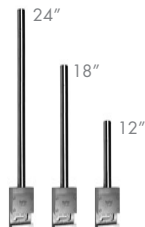
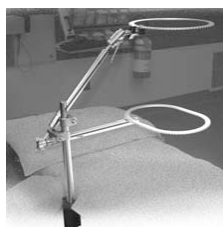
Qty.	Ref. No.	Description/Size
1 ea	72009	Field Post, 18"
1 ea	72114	Ratchet Extender
1 ea	72113	Twister Ratchet
1 ea	72038	Blade, Balfour, 3½" x 2¾"
1 ea	72064	Blade, Malleable, 3" x 10"
1 ea	72066	Blade, Malleable, 2" x 8"
1 ea	72056	Blade, Malleable, 2" x 10"
1 ea	72059	Blade, Kelly, 2" x 8"
1 ea	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.

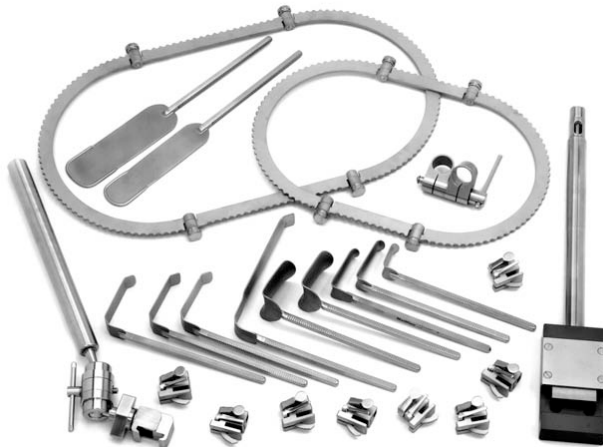
BOOKLER® UROLOGY SURGERY SYSTEMS 7

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.

Whether the Urologist needs a system for abdominal approaches or for perineal approaches, Mediflex has the right system.



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"



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"

BOOKLER® UROLOGY BLADES

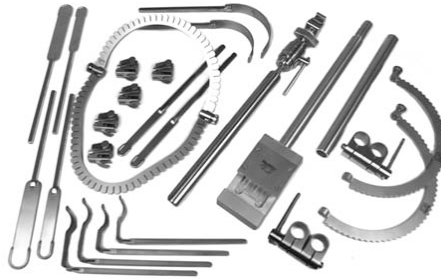
■ REF. NO. 72057
CARROLL■ REF. NO. 72160
YU-HOLTGREW

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-Holtgrewe is rigid.

Please see page 18 for additional information.

8 BOOKLER® RECTAL SURGERY SYSTEMS**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.



Qty.	Ref. No.	Description/Size	
1 ea	72011	Field Post, 12"	2 ea 72121 Blade, Rectal, 7/8" x 2 7/8"
1 ea	72028	Horizontal Flex Bar	2 ea 72122 Blade, Rectal, 7/8" x 3 7/8"
2 ea	72013	Post Coupling	1 ea 72046 Blade, Deaver, 1" x 5"
1 ea	72014	Vertical Extension Bar, 12"	1 ea 72052 Blade, Deaver, 1" x 3 1/2"
5 ea	72026	Tilt Ratchet Mechanism	2 ea 72110 Blade, Malleable, 1/2" x 4"
1 pr	69260	Small Half Circle Ring Segs	2 ea 72048 Blade, Malleable, 3/4" x 4"
1 ea	69029	Perineal Ring with Notches	2 ea 72111 Blade, Malleable, 1" x 5"

**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
2 ea	72121	Blade, Rectal, 7/8" x 2 7/8"
2 ea	72122	Blade, Rectal, 7/8" x 3 7/8"
1 ea	72030-85	Small Ring, Round, Ø8 1/2"

BOOKLER® GYNECOLOGY SURGERY SYSTEMS**DELUXE VAGINAL SYSTEM****■ SYSTEM NO. 72070-D**

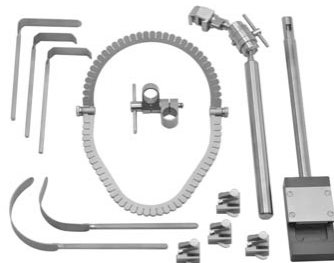
The Mediflex Deluxe Vaginal System recognizes that surgeons can approach the perineum from above or from below. So the set includes a vertical extension bar and a horizontal flex bar to assist in getting over the thigh when coming from above. The 12" post and horizontal flex bar can make the approach 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"	4 ea 72026 Tilt Ratchet Mechanism
1 ea	72028	Horizontal Flex Bar	1 ea 69029 Vaginal Ring with Notches
1 ea	72013	Post Coupling	2 ea 72031 Blade, Lateral Vag, 1" x 3"
2 ea	72014	Vertical Extension Bar, 12"	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"
			2 ea 72110 Blade, Malleable, 1/2" x 4"
			2 ea 72048 Blade, Malleable, 3/4" x 4"
			2 ea 72111 Blade, Malleable, 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"

BOOKLER® ADOLESCENT SURGERY SYSTEM 9

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.



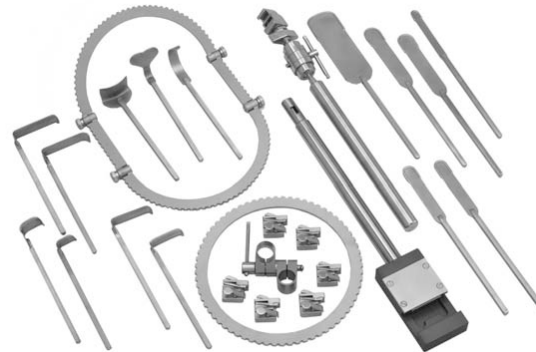
When coming from above, mount the post at the patient's Iliac Crest. Use a tall post or Vertical Extension Bar and a Horizontal Flex Bar to avoid putting pressure on the thigh.



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, 3/4" x 2"
1 ea	72011	Field Post, 12"	1 ea	72044	Kelly Blade, 1" x 2 1/2"
1 ea	72013	Post Coupling	1 ea	72049	Kelly Blade, 2" x 1 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, Ø8 1/2"	2 ea	72048	Malleable Blade, 3/4" x 4"
1 ea	72027-85	Small Oval Ring Seg., 8 1/2" x 14"	2 ea	72111	Malleable Blade, 1" x 5"
1 ea	72033	Richardson Blade, 3/4" x 1"	1 ea	72110	Malleable Blade, 1/2" x 4"
1 ea	72034	Richardson Blade, 1" x 1 1/4"	1 ea	72109	Baby Harrington
			1 ea	72126	Deaver, 3/8" x 2 1/4"

BOOKLER® SMALL INCISION SURGERY

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.

**SMALL INCISION ACCESSORY SET**

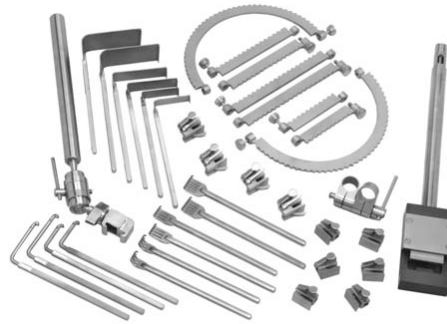
Helpful if there is only an occasional need for a small ring and a few small blades. It can be wrapped separately or combined with a General Surgery System.

■ SYSTEM NO. 72100

Qty.	Ref. No.	Description/Size
1 ea	72024	Blade, Gelpi
1 ea	72044	Kelly Blade, 1" x 2 1/2"
1 ea	72045	Kelly Blade, 1" x 1 1/2"
1 ea	72030-85	Small Round Ring, Ø8 1/2"
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 1/2" x 14"
1 ea	72030-85	Small Round Ring, Ø8 1/2"
2 ea	72033	Richardson Blade, 3/4" x 1"
2 ea	72047	Richardson Blade, 3/4" x 2"
2 ea	72034	Richardson Blade, 1" x 1 1/4"
2 ea	72049	Kelly Blade, 2" x 1 1/2"
2 ea	72107	Kelly Blade, 1" x 3"
2 ea	72044	Kelly Blade, 1" x 2 1/2"
2 ea	72052	Deaver Blade, 1" x 3 1/2"
2 ea	72118	3-Prong Rake, 3/4" Deep x 3/8" Wide
2 ea	72048	Malleable Blade, 3/4" x 4"
2 ea	72111	Malleable Blade, 1" x 5"
2 ea	72015	Malleable Blade, 2" x 6"

10 BOOKLER® SPINAL SURGERY SYSTEMS**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 ea 72013 Post Coupling

1 ea 72028 Horizontal Flex Bar

6 ea 72025 Ratchet Mechanisms

4 ea 72026 Tilt Ratchet Mechanisms

1 pr 69260 Ring Segs, Round, Small, Ø8 1/2"

1 pr 69261 Ring Segs, Straight, 4"

1 pr 69266 Ring Segs, Straight, 6"

1 pr 69195 Ring Segs, Straight, 8"

2 ea 72115 Blade, Meyerding, 3/8" x 2 1/8"

2 ea 72116 Blade, Meyerding, 1" x 3 1/8"

2 ea 72117 Blade, Meyerding, 2" x 3 3/4"

2 ea 72127 Hook, Scoville, Small

2 ea 72128 Hook, Scoville, Large

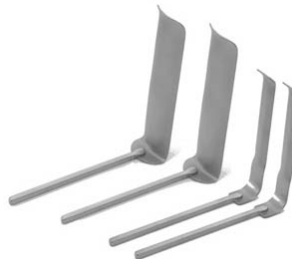
2 ea 72118 Blade, Rake, 3-Prong 3/8" x 3/4"

2 ea 72119 Blade, Rake, 4-Prong 1/8" x 3/4"

2 ea 72120 Blade, Rake, 6-Prong 1/8" x 1"

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 1 mm. 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 Ratchet 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 ratchet mechanism. Open the retaining clips on the Cross Bar and slide the opening of the ratchet 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 ratchet mechanism.

BOOKLER® RETRACTOR COMPONENTS 11

Mediflex has been manufacturing components for the Bookler System since 1974. Initially and for many years this was as a supplier for Codman and Shurtliff. Since 2004 Mediflex has marketed the system under our own brand name. We can say with 100% certainty that any Mediflex Bookler Component will work seamlessly with the Codman Bookwalter® System. In fact, we'll supply you a guarantee to that effect... after all, if you have been using a Bookwalter Brand Table Mounted System, you've probably been using Mediflex products all along.

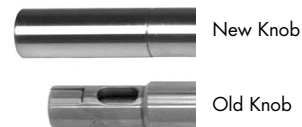


-  ■ **REF. NO. 72011**
12" (30cm) Field Post
-  ■ **REF. NO. 72009**
18" (45cm) Field Post
-  ■ **REF. NO. 72010**
24" (60cm) Field Post
-  ■ **REF. NO. 72014**
Vertical Extension Bar
12" (30cm)

MOUNTING HARDWARE

Field Posts and Vertical Extension Bar – all 1" (2.5cm) diameter.

All Bookler Field Posts now feature a tightening knob that is the same diameter as the post. This provides an additional two inches of usable height on each post.

**RAIL CLAMP ADAPTOR**■ **REF. NO. 72225**

The Bookler Field Posts will fit virtually any OR Table. However, Carbon Fiber tables have wider rails and may require this adaptor.

**HORIZONTAL BARS AND COUPLERS**

-  ■ **REF. NO. 72012**
Horizontal Bar
1" (2.5cm) Diameter

-  ■ **REF. NO. 72028**
Horizontal Flex Bar
1" (2.5cm) Diameter

-  ■ **REF. NO. 72013**
Stainless Steel Post Coupler,
1" to 1" (2.5cm to 2.5cm)

-  ■ **REF. NO. 72013-C**
Quick Lock Post Coupler,
Stainless Steel
1" to 1" (2.5cm to 2.5cm)

-  ■ **REF. NO. 72013-D**
Delrin Post Coupler,
1" to 1" (2.5cm to 2.5cm)

12 BOOKLER® RETRACTOR COMPONENTS

MOUNTING HARDWARE
RATCHETS AND RELATED MECHANISMS



■ REF. NO. 72025
Standard Ratchet



■ REF. NO. 72026
Tilt Ratchet



■ REF. NO. 72113
Twist Ratchet Adapter



■ REF. NO. 72124
IMA Ratchet

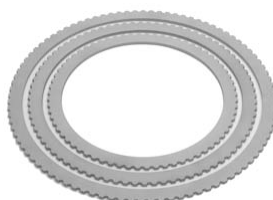


■ REF. NO. 72114
Ratchet Extender

RINGS
SOLID RINGS



■ REF. NO. 72035
Small Oval Ring
8" x 12", 20cm x 30cm



■ REF. NO. 72036
Medium Oval Ring
10½" x 14½"
26.3 x 36.3cm

■ REF. NO. 72037
Large Oval Ring
12" x 18½"
30cm x 46.3cm

■ REF. NO. 72030-85
Small Round Ring
Ø8½", 21.3cm

■ REF. NO. 72030-105
Medium Round Ring
Ø10½", 26.3cm

■ REF. NO. 72030-125
Large Round Ring
Ø12½", 31.3cm

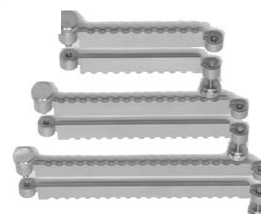
RINGS
SEGMENTED RING COMPONENTS
(SOLD AS PAIRS)



■ REF. NO. 69260
Small Half Circle
Ø8½", 21.3cm

■ REF. NO. 69196
Medium Half Circle
Ø10½", 26.3cm

■ REF. NO. 69262
Large Half Circle
Ø12½", 31.3cm

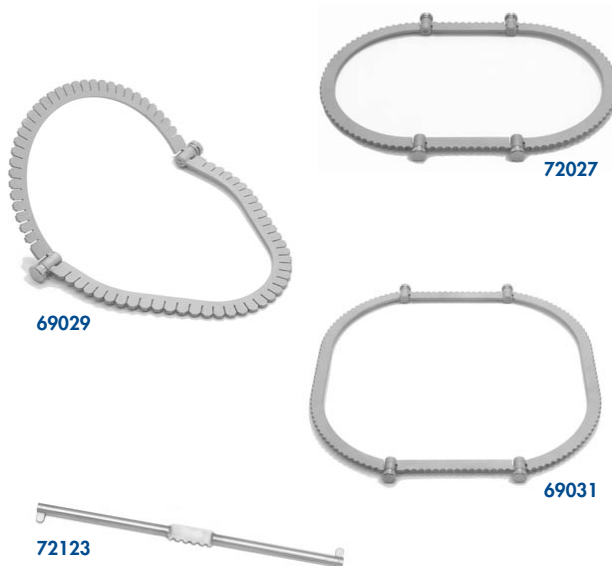


■ REF. NO. 69195
Large Straight Segment
8", 20cm

■ REF. NO. 69266
Medium Straight Segment
6", 15cm

■ REF. NO. 69261
Small Straight Segment
4", 10cm

BOOKLER® RETRACTOR COMPONENTS 13

RINGS
SEGMENTED RINGS■ **REF. NO. 72027-85**

Small Oval
8½" x 14", 20cm x 35cm

■ **REF. NO. 72027**

Medium Oval
10½" x 19", 26.3cm x 47.5cm

■ **REF. NO. 72027-125**

Large Oval
12½" x 19", 31.3cm x 47.5cm

■ **REF. NO. 69029**

Segmented Perineal Ring, Notched
9½" x 14½", 23.8cm x 36.3cm

■ **REF. NO. 69031**

Segmented Elliptical Ring
14" x 15", 35cm x 37.5cm

■ **REF. NO. 72123**

IMA Cross Bar
12", 30cm

RINGS
THE EAGLE SPLIT RING FRAME■ **REF. NO. 72200**

The Eagle Split Ring Frame with Integrated Horizontal Bar Ring measures 10½" x 14" (26.3cm x 35cm) in closed position.

This device offers all of the advantages of a Wishbone Style Split Ring with the frame of a Bookwalter Style System. It allows use of all existing Bookler or Bookwalter branded Ratchets and Blades. Each arm is held in place with its own cam lock allowing unparalleled control in arm placement. It is ideal for procedures requiring wide or lifting exposure such as Liver Transplants. The Integrated Horizontal Bar fits all existing 1" couplers and table posts.



The photos above show the 72200 in use with standard field posts and couplers which are available separately.

14 BOOKLER® RETRACTOR COMPONENTS**RETRACTOR BLADES**

Note: All Blade dimensions show Width x Depth unless specified.

**■ BALFOUR BLADES**

Ref. No.	Description/Size
◀ 72018	3" x 2 5/8", 6.5cm x 7.5cm
▶ 72038	3 1/2" x 2 3/4", 8.8cm x 6.9cm

**■ "BIG BOY" BLADES**

Ref. No.	Description/Size
◀ 72062	2" x 6 1/2", 5cm x 16.3cm
▶ 72063	3" x 6 1/2", 7.5cm x 16.3cm

**■ DEAVER BLADES**

Ref. No.	Description/Size
◀ 72126	3/8" x 2 1/4", 1.7cm x 5.7cm
◀ 72052	1" x 3 1/2", 2.5cm x 8.8cm
▶ 72046	1" x 5", 2.5cm x 12.5cm
▶ 72069	3" x 10", 7.5cm x 25cm

**■ FENCE BLADES**

Ref. No.	Description/Size
◀ 72071	4" x 5", 10cm x 12.5cm
▶ 72072	4" x 5" Overall, 10cm x 12.5cm Each Malleable Finger is 3/8" x 5", .9cm x 12.5cm

**■ GELPI HOOK- REF. NO. 72024****■ IMA HOOK- REF. NO. 72125**

RETRACTOR BLADES

Note: All Blade dimensions show Width x Depth unless specified.

**HARRINGTON BLADES
ALSO CALLED "SWEETHEARTS"**

Harrington Blades are measured using three dimensions. The first is the width of the blade at the point it leaves the handle. The second is the overall depth of the blade and the third is the width of the blade at its wide point near the distal end.



■ **REF. NO. 72023**
1" x 5 $\frac{5}{8}$ " x 2 $\frac{1}{2}$ "
2.5 x 14 x 6.3cm



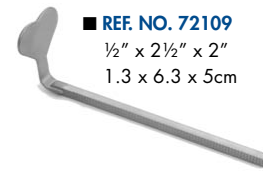
■ **REF. NO. 72080**
2 $\frac{1}{2}$ " x 5 $\frac{5}{8}$ " x 3 $\frac{1}{2}$ "
6.3 x 14 x 8.8cm



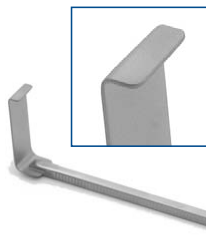
■ **REF. NO. 72081**
2 $\frac{1}{2}$ " x 8" x 3 $\frac{1}{2}$ "
6.3 x 20 x 8.8cm



■ **REF. NO. 72058**
3 $\frac{1}{2}$ " x 10" x 4 $\frac{1}{2}$ "
8.8 x 25 x 11.3cm



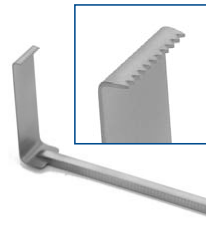
■ **REF. NO. 72109**
 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 2"
1.3 x 6.3 x 5cm

MEYERDING BLADES

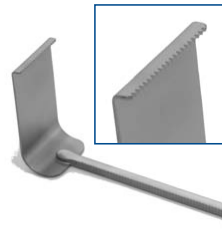
■ **REF. NO. 72067**
 $\frac{2}{3}$ " x 2 $\frac{1}{3}$ "
1.7cm x 5.8cm
Without Teeth



■ **REF. NO. 72116**
1" x 3 $\frac{1}{3}$ "
2.5cm x 8.3cm
With Teeth



■ **REF. NO. 72115**
 $\frac{2}{3}$ " x 2 $\frac{1}{3}$ "
1.7cm x 5.8cm
With Teeth



■ **REF. NO. 72117**
2" x 3 $\frac{3}{4}$ "
5cm x 9.4cm
With Teeth

SCOVILLE HOOKS

■ **REF. NO. 72127**
Small
2", 5cm Depth



■ **REF. NO. 72128**
Large
3", 7.5cm Depth

16 BOOKLER® RETRACTOR COMPONENTS**KELLY RETRACTOR BLADES**

Note: All Blade dimensions show Width x Depth unless specified.

■ **REF. NO. 72045**

1" x 1½"
2.5cm x 3.8cm

■ **REF. NO. 72107**

1" x 3"
2.5cm x 7.5cm

■ **REF. NO. 72108**

2" x 2"
5cm x 5cm

■ **REF. NO. 72016**

2" x 3"
5cm x 7.5cm

■ **REF. NO. 72021**

2" x 5"
5cm x 12.5cm

■ **REF. NO. 72059**

2" x 8"
5cm x 20cm

■ **REF. NO. 72044**

1" x 2½"
2.5cm x 6.3cm

■ **REF. NO. 72049**

2" x 1½"
5cm x 3.8cm

■ **REF. NO. 72075**

2" x 2½"
5cm x 6.3cm

■ **REF. NO. 72017**

2" x 4"
5cm x 10cm

■ **REF. NO. 72022**

2" x 6"
5cm x 15cm

■ **REF. NO. 72039**

2½" x 3"
6.3cm x 7.5cm



PROTECTED EDGE MALLEABLE RETRACTOR BLADES

Note: All Blade dimensions show Width x Depth unless specified.



■ REF. NO. 72110 | ½" x 4", 1.3cm x 10cm



■ REF. NO. 72111 | 1" x 5", 2.5cm x 12.5



■ REF. NO. 72015 | 2" x 6", 5cm x 15cm



■ REF. NO. 72056 | 2" x 10", 5cm x 25cm



■ REF. NO. 72065 | 3" x 8", 7.5cm x 20cm



■ REF. NO. 72053 | 3" x 12", 7.5cm x 30cm



■ REF. NO. 72061 | 4" x 10", 10cm x 25cm



■ REF. NO. 72040 | 6" x 9", 15cm x 22.5cm



■ REF. NO. 72048 | ¾" x 4", 1.9cm x 10cm



■ REF. NO. 72019 | 1½" x 6", 3.8cm x 15cm



■ REF. NO. 72066 | 2" x 8", 5cm x 20cm



■ REF. NO. 72020 | 3" x 6", 7.5cm x 15cm



■ REF. NO. 72064 | 3" x 10", 7.5cm x 25cm



■ REF. NO. 72112 | 4" x 8", 10cm x 20cm



■ REF. NO. 72054 | 4" x 12", 10cm x 30cm



■ REF. NO. 72041 | 6" x 12", 15cm x 30cm

CUSTOM BLADES

Mediflex can provide virtually any retractor pattern for use with Bookler or Bookwalter style Table Mounted Retractor Systems. Most can be delivered in 3 to 4 weeks. Please contact Mediflex at 1-800-764-0474 or your local distributor for additional information.

RADIOLUCENT ALUMINUM BLADES ARE ALSO AVAILABLE.

18 BOOKLER® RETRACTOR COMPONENTS**RETRACTOR BLADES**

Note: All Blade dimensions show Width x Depth unless specified.

RAKES

■ REF. NO. 72118

3-Prong

 $\frac{3}{8}$ " x $\frac{3}{4}$ "

1.7cm x 1.9cm



■ REF. NO. 72119

4-Prong

 $\frac{3}{4}$ " x $\frac{1}{3}$ "

1.9cm x .8cm

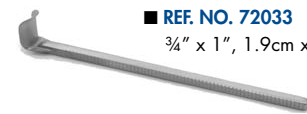


■ REF. NO. 72120

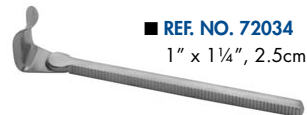
6-Prong

1" x $\frac{1}{3}$ "

2.5cm x .8cm

RICHARDSON BLADES

■ REF. NO. 72033

 $\frac{3}{4}$ " x 1", 1.9cm x 2.5cm

■ REF. NO. 72034

1" x $1\frac{1}{4}$ ", 2.5cm x 3.1cm

■ REF. NO. 72047

 $\frac{3}{4}$ " x 2", 1.9cm x 5cm

■ REF. NO. 72101

Set of all 3

Richardson Blades

RECTAL BLADES

■ REF. NO. 72121

 $\frac{7}{8}$ " x $2\frac{7}{8}$ "

2.2cm x 7.2cm



■ REF. NO. 72122

 $\frac{7}{8}$ " x $3\frac{7}{8}$ "

2.2cm x 9.7cm

WILEY RENAL VEIN BLADE

■ REF. NO. 72042

1" x 7"

2.5cm x 17.5cm

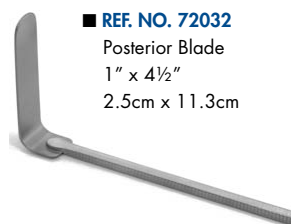
**VAGINAL BLADES**

■ REF. NO. 72031

Lateral Blade

1" x 3"

2.5cm x 7.5cm



■ REF. NO. 72032

Posterior Blade

1" x $4\frac{1}{2}$ "

2.5cm x 11.3cm

ST. MARKS BLADE

■ REF. NO. 72043

 $2\frac{1}{3}$ " x 7"

5.8cm x 17.5cm

**UROLOGY****CARROLL BLADE**

■ REF. NO. 72057

Malleable

 $1\frac{1}{2}$ " to $3\frac{1}{4}$ " x 7"

3.8cm to 8.1cm x 17.5cm

**YU-HOLTGREW BLADE**

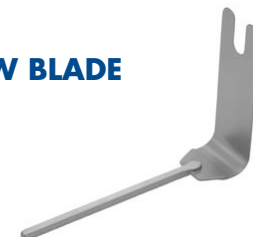
■ REF. NO. 72160

2" x $6\frac{1}{8}$ "

5cm x 15.3cm

Slot: $\frac{5}{8}$ " x $1\frac{1}{2}$ "

1.5cm x 3.8cm

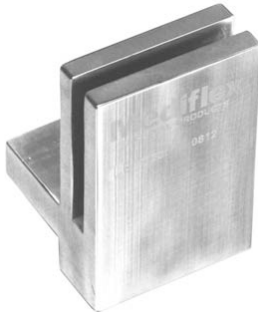


MISCELLANEOUS BOOKLER® COMPONENTS 19

MALLEABLE BLADE BENDING AND SHAPING TOOL

■ REF. NO. 72007

This Mediflex Exclusive is designed to assist in bending Malleable blades. It slides onto any Bookler or Bookwalter 1" Diameter Field post as shown in the left hand photo below. Allow space below the horizontal bar. Insert blade as shown in the two right-hand photos and bend as needed.

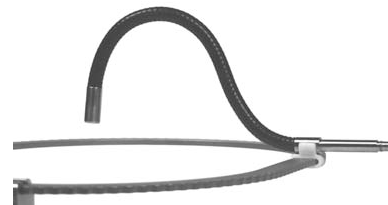
**FIBER OPTIC LIGHT KIT**

■ REF. NO. 72077
**FIBER OPTIC
LIGHT CLIP**



■ REF. NO. 72078
**MALLEABLE FIBER
OPTIC LIGHT PIPE**

Attaches to any standard cable, adaptable to ACMI and Wolf cables. (Cable not included.)

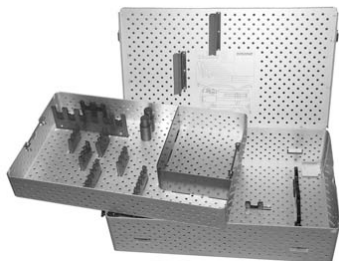


■ REF. NO. 72076

The Kit contains both The Light Clip and The Light Pipe. It attaches to any Bookler, Mini-Bookler or Bookwalter Branded Ring. (Rings not included)

**TRAY SET
DESIGNED FOR GENERAL SURGERY SYSTEM NO. 72000**

Can be used for other systems.



■ REF. NO. 72001

The Tray Set features an inner and outer basket with a lid on the outer basket. Laser etching shows exactly where each component is placed.

■ REF. NO. 72002

OUTER TRAY
for General Surgery System #72000

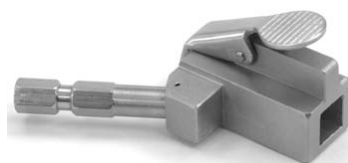
■ REF. NO. 72003

INNER TRAY
for General Surgery System #72000

BOOKLER RATCHET BAR BLADE ATTACHMENT

■ REF. NO. 69708

Allows any Mediflex Surgical Holder and Positioner with a Quick Disconnect Fitting to hold any Bookler or Bookwalter branded blade.



PLEASE CONTACT US FOR ADDITIONAL INFORMATION.

