

A photograph of a surgical team in an operating room, viewed through a blue-tinted lens. The team is focused on a patient, with various surgical instruments and equipment visible. The image is framed by a blue, wavy border that curves around the top and bottom edges.

Mediflex®

Bookler® TMR Systems

Table Mounted Solutions

Historical Overview of Retraction



The world's first
'retractor'



The world's earliest surgical
procedures

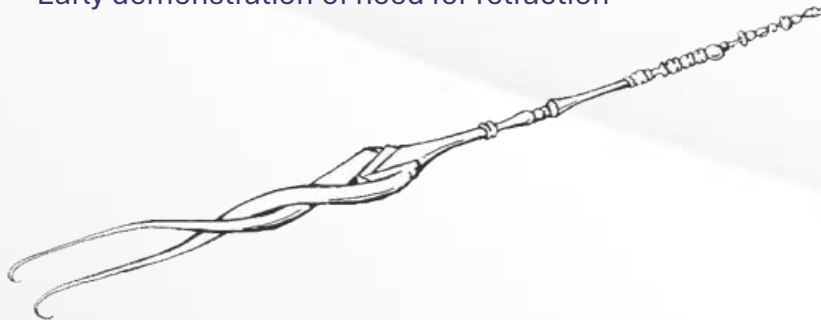
How have Retractors changed?

2000+ years ago:

This is the oldest archaeological record we have of a surgical retractor. It is a skin hook found in the ashes of Pompeii dating back to the 4th century BC

2 most common types of surgery then were C-Sections and foreign object removal...both using the skin hooks

Early demonstration of need for retraction



200 years ago:

1800+ years later, retractors have hardly changed. By the time of the American Revolution, skin hooks and amputation saws were still the most common surgical instruments

But, until the late 1800's surgery was rare. Estimates are that over 90% of surgical patients died of either shock or infection

Stainless Steel not to be invented for many decades

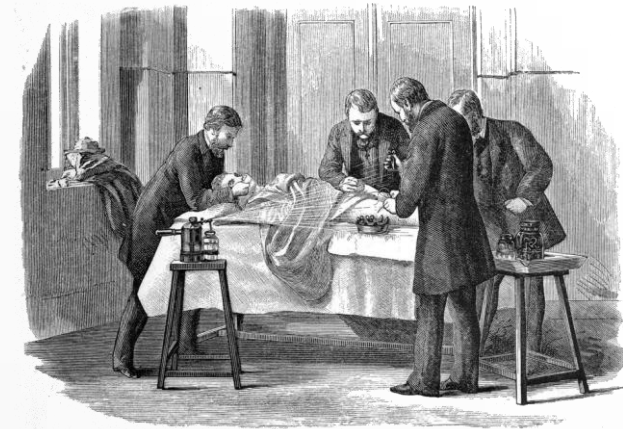


Why the Need for Retractors Changed?

Two significant advances made in the late 1800's:

Anesthesia - dramatically reduced death by shock

Aseptic surgical techniques - dramatically reduced death by infection



This led to:

- ✓ Dramatic increases in the number and types of surgical procedures
- ✓ A need for new instruments
- ✓ A significant need for retractors, especially for deep, abdominal procedures...
- ✓ By the 20th and 19th centuries, as surgery and sterilization developed, retractors became specialized tools to address different surgical needs beyond trauma

What developed was...

Hand-Held Retractors (late 1800's to Present)



✓ Advantages

- Many patterns and sizes – match anatomy and patient
- Easily switched if different pattern or size needed
- Ability to lift tissue to allow light to enter
- Stainless Steel designs introduced

⊖ Disadvantages

- Quality of exposure dependent on person holding retractor
- Fatigue and tremor is a significant issue
- Musculo-skeletal Injuries
- Only one arm can hold one retractor at a time
- Less space around the patient



Advent of Self-Retraining Retractors

The disadvantages of hand-held retraction led to the development of Stainless Steel **Self-Retraining Retractors** in the late 1800's. Still the same designs in 2026 in virtually ever operating room.



✓ Advantages

- Using ratchets, wing-nuts or some other method, blades could be spread and kept in position indefinitely without being held
- Many sizes, shapes and styles available
- Never tire
- Reduces staff needed around the bed

⊖ Disadvantages

- Blade style, size and position were usually fixed, so if different size, shape or position is needed, the entire system had to be removed and replaced
- Not optimal exposure...they only retract in one horizontal direction and do not lift tissue

Historical Overview of Bookler® Systems

Innovations in Surgery

1974: **John Bookwalter**, MD a General Surgeon develops Bookwalter® TMR System

- Mediflex is approached by Codman (J&J) to work with Dr. Bookwalter
- David T. Adler and John Bookwalter develop a majority of the Bookwalter Table Mounted Retractor
- Mediflex manufactures majority of the system from 1975-2005
 - Codman (Aspen Surgical today) moves production overseas
 - **2026:** Mediflex manufactures 100% of its products in the United States
 - Mediflex has the largest **Bookwalter® Offering on the market today**



”
*Good exposure is the key
to good surgery*

John Bookwalter
MD, FACS, 1982

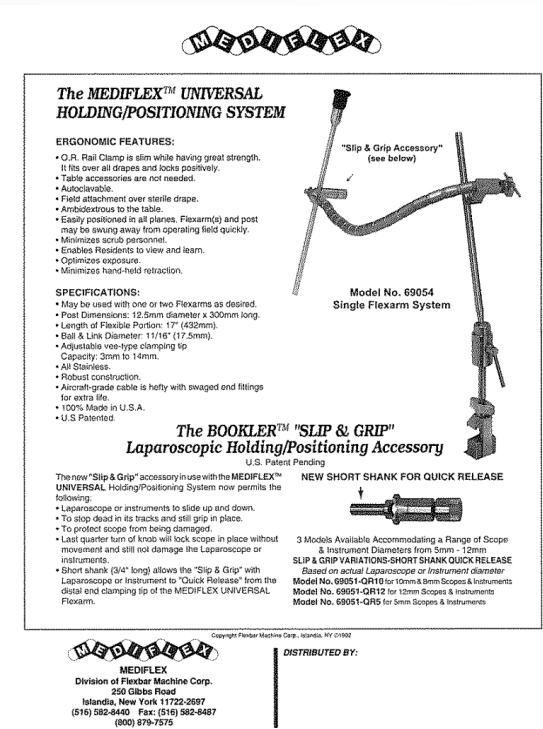


Bookwalter® vs Bookler® Marketing

Bookwalter® + **Adler** = **Book**ler®

1970's: **John Bookwalter**, MD trademarks use of his name and retains ownership while Codman (J&J) retains the IP.

- Dr. Bookwalter and David Adler agree to a new trademark, Bookler®, to allow for further development of devices
 - Together and later with Jonathan Adler, they develop a variety of devices including Mini-Bookler® and FlexArm™'s
- Mediflex guarantees modularity and compatibility with all legacy and new production
 - Codman sells to Symmetry® who in turn sells Aspen Surgical® (2024).
 - All of their parts foreign made now
 - Mediflex® manufactures 100% of its reusable products in the United States
 - Mediflex® has the largest '**Bookwalter® Offering on the market today**'



Why the need for a Bookler® Table Mounted Retraction?

- **Reduces the number of persons needed to operate on the patient**
 - *Each retractor blade represents what would be a human hand holding a blade*
 - *4 Bookler® blades represents 2 less people around the surgical site*
 - *Treat more patients*
- **Gives surgeons a static operating field with no need to worry about the quality of retraction and exposure but rather the procedure at hand**
- **Reduces work-place injuries for both surgeon and nurse**
 - *Better staff positioning results in better ergonomics*
- **Reduces time in surgery due to less instances of repositioning and reliance on staff**
- **Allows for reproduceable results**
 - *Less variation on who is assisting or available the OR nurse that day*
- **Ability to lift tissue is key to having proper visualization**
 - *A surgeon can only see where light can enter the cavity*
- **Modular system that can be built to treat a wide range of patients and procedures**
 - *General*
 - *Urology*
 - *GYN*
 - *Vascular*
 - *Pediatric*
 - *Adolescents to young Adult*



Product Line – Bookler® Mounting Hardware

Field Posts

Post
Couplers

Horizontal Bars

Extension Bars

Strong Arm +



Working
Length



Standard



Quick Lock



Horizontal Flex Bar can
gain 8-10" (20cm x
25cm) in height vs. Std.
Horizontal Bar



Adds from 2 to
10" (5 cm x 25
cm) to the reach
or height



REF. NO.	DESCRIPTION
72011	12" (30cm) (Standard Length)
72009	18" (45cm) (Bariatrics, GYN)
72010	24" (60cm) (Bariatrics)

Bookler® Mounting Hardware: StrongArm® PLUS

The Mediflex® StrongArm® Plus is a holding platform designed for open surgery. It was developed to simplify table mounted open surgical procedures that require a Bookler®. It replaces the field post, post coupler and horizontal bar into a one-piece holding arm with a simple rail clamp.

- New Design now 3x as strong
- Reduces surgeon obstructions
- Central locking mechanism controls all 3 joints
- Able to withstand the forces of large incisions that require deep retraction
- Makes perineal set up's easier and faster for all patient sizes
- New Generation now able to be repaired more easily for less cost



**Up to 44% Weight Reduction
compared to traditional kits**



Traditional vs. SA+



Bookler® Mounting Hardware: StrongArm® PLUS + Bookler®

All the benefits of a table mounted retractor with **greatly reduced horizontal and vertical obstruction!**



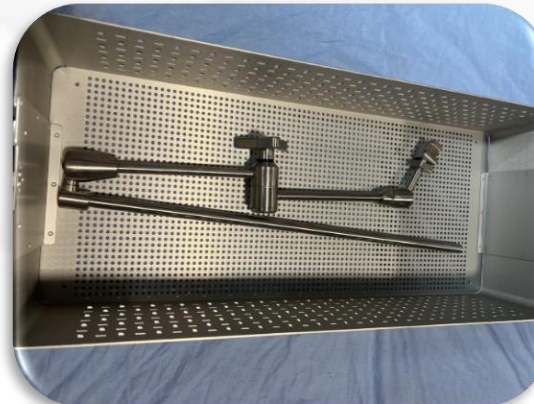
- One Piece Design
- Folds in half
- Can be handled by one person for set up and disassembly
- Easy to clean and sterilize
- Ideal for perineal set ups compared to traditional method (field post + Coupler + Horizontal Bar/Extension bar)
- Unique to Mediflex with no competitors
 - Ideal for setting tender/RFQ specifications



**Surgeon collides with
Horizontal Bar & Field Post**



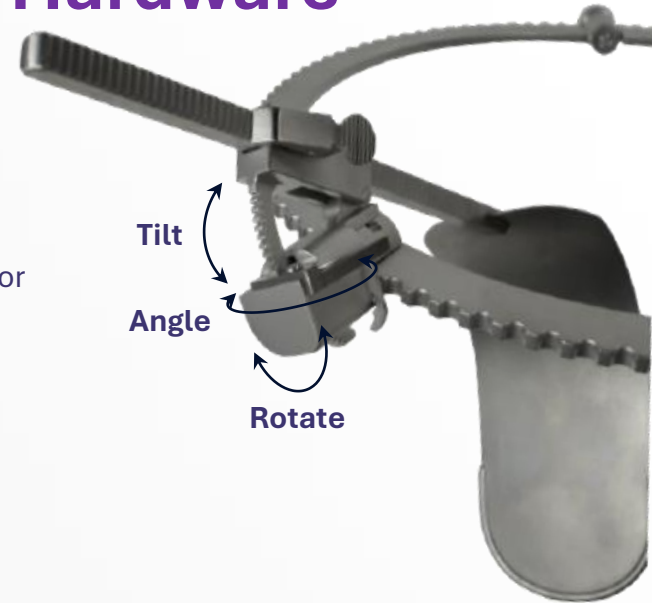
**Field Post is out of his way greatly
reducing surgeon interference**



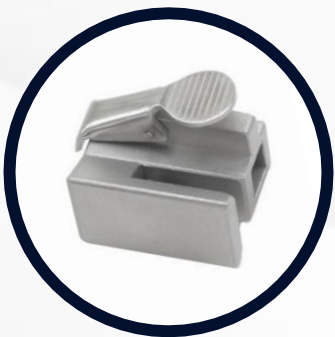
Fits in a Regular Tray
26.7" x 11" x 6"
(66 x 27.5 x 15cm)

Product Line – Bookler® Mounting Hardware

- Position anywhere along the circumference of the retractor ring
- Can tilt, angulate and rotate to lift tissue - an essential requirement for surgical visualization
- Self-Retaining and Rotating Ilt Ratchet securely retains onto the retractor ring with or without a blade
 - Ideal for procedures where the ring is not parallel to the patient
 - Colorectal, Urology, Gynecology & Perineal set ups
- Holds extreme weights and forces
- Allows for incremental retraction, giving the surgeon control of the surgical site
- Manufactured in the USA



Allows angling of blade to retract tissue upward



Standard Ratchet



Standard Tilt Ratchet



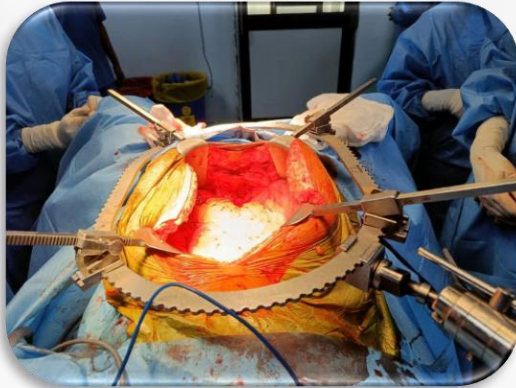
Self Retaining Tilt Ratchet



Rotating Tilt Ratchet

Product Line – Bookler® Rings

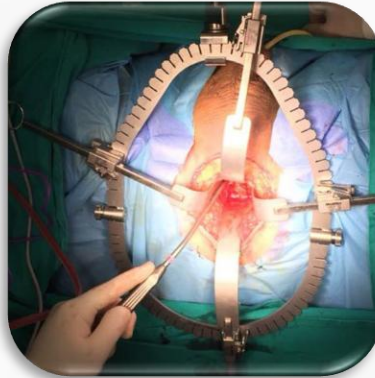
Solid Ring



- The 'Work Horse'
- Midline Incisions
- Complex Surgery
- 6 sizes
- Laparotomy (solid circle)

Perineal Ring

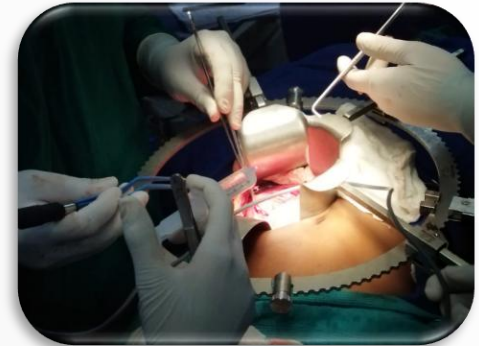
(Also called a Jordan Ring)



Urology

- Kidney Access
- Perineal Access
- GYN
 - Complex surgery
- Colorectal
 - Ideal for anal tissue

Segmented Ring



- 8 Sizes
- Doctors with wide patient sizes
- Wide range of procedures
- Doctors who work on midline and lower abdominal cases



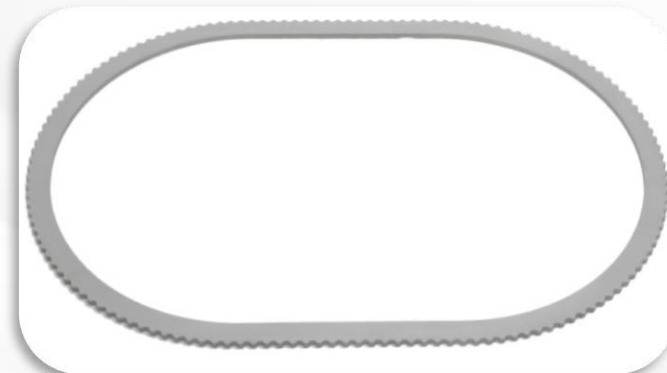
Product Line – Bookler® Rings

Segmented Rings



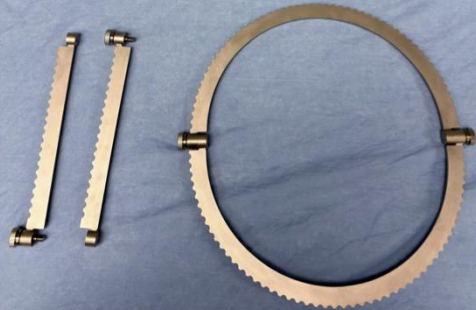
- Segmented rings allow surgeon to build ring according to patient and incision size
- Allows surgeon to need to buy fewer solid rings
- Solid rings requested due to long shelf life
- When selecting a ring, always choose a ring larger than the incision
 - Working space for hands

Solid Rings



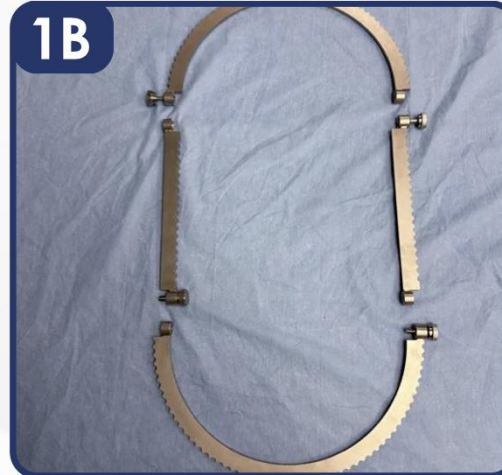
Set-Up Guide – Bookler® Segmented Rings

1A



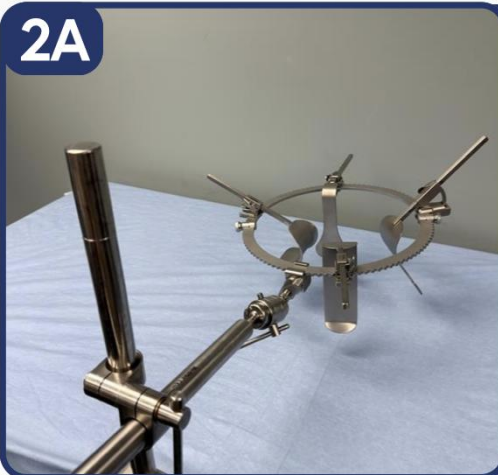
Segmented rings have the ability to make a circle shape when the straight segments are removed.

1B



By inserting the straight segments, an oval ring can be formed for larger incisions and patients

2A



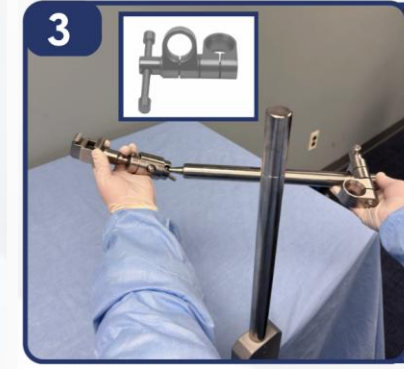
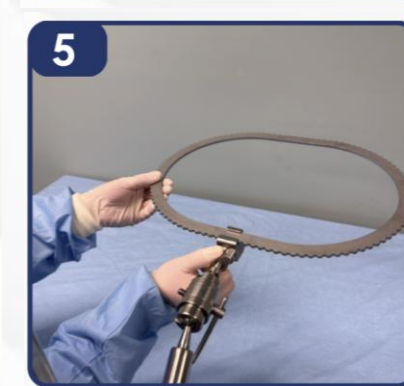
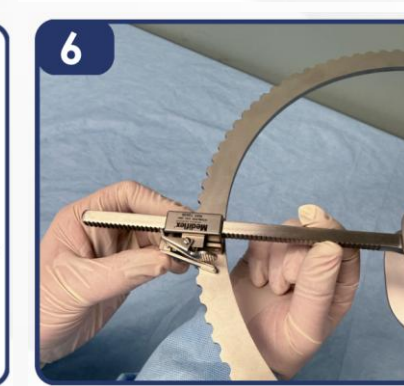
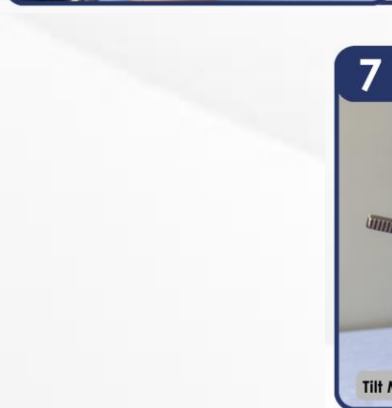
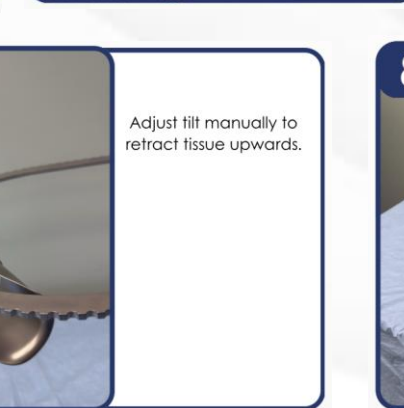
Bookler Set up with Circle Segmented Ring

2B



Bookler Set up with Medium Oval Segmented Ring

Set-Up Guide - 72000

	1 Attach Field Post to OR table rail. (Field post can go over 2 layers of drapes but not blankets.)
	2 Tighten on to rail by turning clockwise.
	3 Insert the Horizontal Bar into the Post Coupler (closest to the tightening knob)
	4 Attach the Post Coupler to the Field Post (ring jaws upward)
	5 Open the jaws of the Horizontal Bar and attach the appropriate ring. Tighten the jaws until the Ring is rigid. Loosen Post and/or Horizontal Bar coupler to position Ring over the operative site, retightened when in appropriate position.
	6 Insert Retractor Blade handle into Ratchet (blade teeth must engage in ratchet mechanism). Position Retractor Blade into the surgical field, attach Ratchet onto the Ring.
	7 Adjust tilt manually to retract tissue upwards. Tilt Mechanism Lever
	8 Continue applying blades and ratchets as needed to gain sufficient exposure

Set-Up Guide – 72070-SA

1



Attach the Rail Clamp to the surgical table rail with markings side facing upward. Slightly tighten Rail Clamp

2



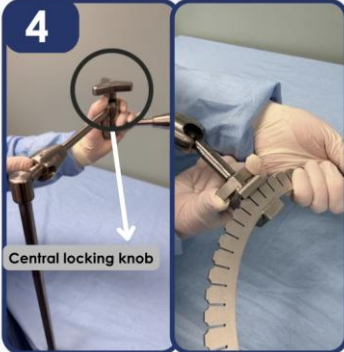
Insert the vertical bar of the Mounting Post into the Rail Clamp opening with the flat side of the bar facing outward (away from table).

3



Once the vertical bar is in the desired position, turn the Rail Clamp Tightening Rod clockwise to secure the post to the clamp and the clamp to the rail.

4

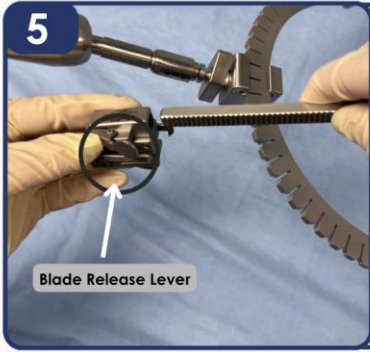


Central locking knob

The upper side of the Mount Post Coupler has a notch that allows for versatile positioning of the arm.

Open the jaws of the StrongArm® Plus and attach the appropriate ring. Tighten the jaws until the Ring is rigid.

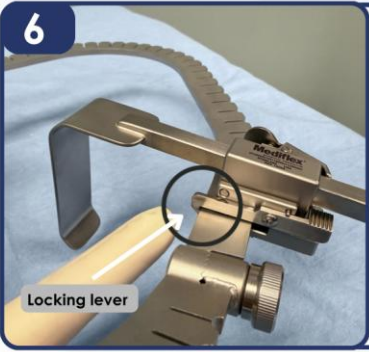
5



Blade Release Lever

Insert Retractor Blade handle into Ratchet (blade teeth must engage in ratchet mechanism)

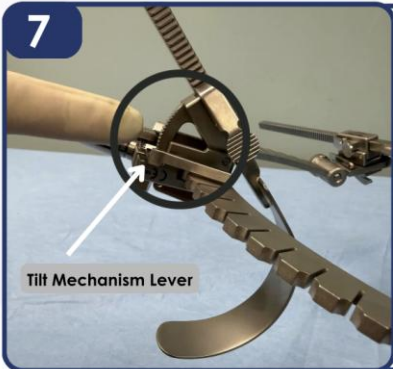
6



Locking lever

Position Retractor Blade into the surgical field, attach Ratchet onto the Ring. For tilt ratchet with retention capabilities, please press to engage and disengage the ring.

7



Tilt Mechanism Lever

Adjust tilt manually to retract tissue upwards.

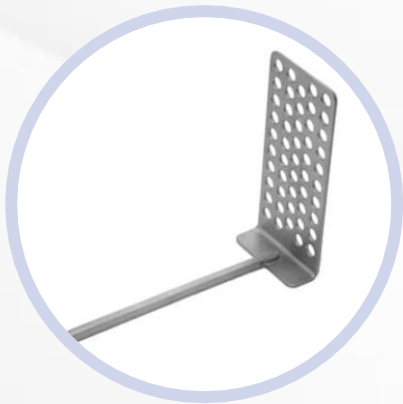
8



Continue applying blades and ratchets as needed to gain sufficient exposure

Product Line – Bookler® Retractor Blades

- The only parts of the system that touch the patient
- All major blade categories available: Balfour, Deaver, Harrington, Kelly, Richardson, Hooks/Rakes, Malleable
- All, and only Mediflex® Malleable Blades have a protective, atraumatic edge
- Mediflex® offers additional blade sizes
 - Standard blade categories
 - Expanded Offering (80+ blade offerings)
 - Made in USA
 - Stainless Steel and Aluminum* (not CE)
 - 1 piece design



Bookler® TMR Systems – General Surgery

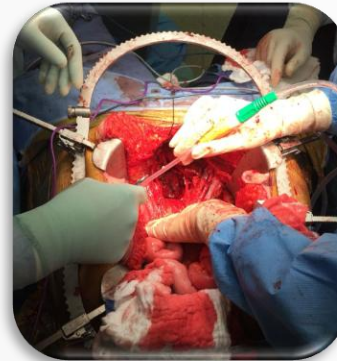
The Original Kit

- The Bookwalter System was first introduced in the 1980 with a focus in General Surgery, later came Urology and Gyn kits
 - Designed for abdominal soft tissue procedures
- Revolutionized open surgery by reducing the number of hands required for each procedure and creating a static surgical site
 - **Excellent exposure**
- **The Gold Standard** for Retraction in the United States and much of the world
- Standardized Instrument in GS residency and training programs



Target Procedures

Oncological Cases
Gastrectomy
Whipple
Laparotomy
Colectomy
Hernia
Bowel Resection
Pancreatectomy



“Original Bookler® Kit”



Mediflex® Modern Solution

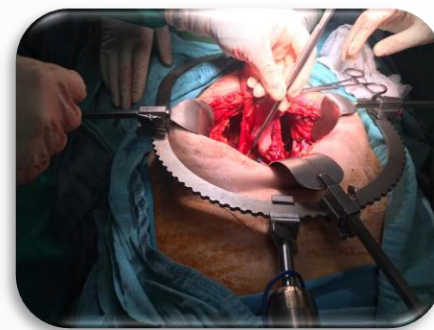
Bookler® TMR Systems – Colorectal – Sub-Specialty

- Specialty kits designed for both abdominal and perineal access
- Ideal for larger patients
 - Smaller patients can benefit from Mini-Bookler® or DynaTrac®
- Built to withstand the forces required for all cases
- Same Surgeons performing MIS/RAS
 - Mediflex® can help!

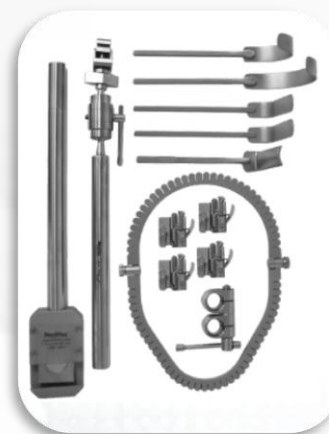
Target Procedures

- Mediflex® total solution for abdominoperineal resection (APR)
 - FlexArm™ holds Laparoscope (abdomen)
 - Bookler® Perineal creates access below
- Transanal Excision (**TAE/Parks' procedure**)
- Transanal Endoscopic Microsurgery (**TEM**)
- Transanal Minimally Invasive Surgery (**TAMIS**)
- Transanal Total Mesorectal Excision (**TaTME**)

*TAMIS is generally for local excision of smaller, localized, often non-cancerous tumors. TaTME is for cancer that requires removing the whole rectum. TAMIS is frequently used to perform a TaTME procedure, often referred to as "TAMIS-TME"



Abdominal Approach



Perineal Approach

Bookler® TMR Systems – GYN



“With my trusted **Mediflex® Retractor**, my essential partner in surgical retraction”

Dr. Saurabh Phadnis, Royal London Hospital

- Modular Platform for Abdominal or Trans-vaginal access
- Creates excellent visualization
- Some surgeons like Dr. Phadnis, only uses field posts for very large patient; common amongst gynecologists Bookler users
- Helps keeping abdominal wall retracted
- Mediflex® has many other solutions for GYN surgeons and nurses



Abdominal Approach



Perineal Approach



Target Procedures

- Oncological Cases
- Hysterectomy
- Myomectomy
- Ovarian Cystectomy
- Laparotomy
- Endometriosis
- Oophorectomies



Bookler® TMR Systems – Urology

As it is Table Mounted, Mediflex® Systems are designed for all Urological open incisions

- **Lower Midline Incision:** Provides excellent access to the bladder and pelvic structures for procedures like radical cystectomy
- **Pfannenstiel Incision:** A low, transverse "bikini" incision frequently used for pelvic surgeries
- **Subcostal Incision:** A diagonal incision in the upper abdomen often used to access the liver, spleen, or kidneys
- **Flank Incision:** Used for direct access to the kidney or ureter.
- **Chevron Incision:** Connects subcostal incisions on both sides, allowing maximum access to the upper abdominal organs, both kidneys, or adrenal glands

Key Surgeries Where Bookler® can help:

- Prostatectomy/Radical Prostatectomy
- Bladder Surgery
 - Cystectomy
- Urethroplasty
- Fistula
- Nephrectomy



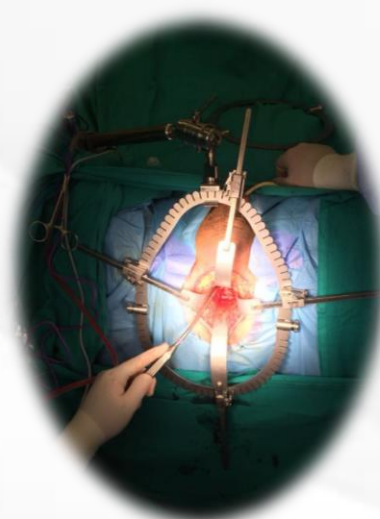
Perineal Approach



Kidney Access



Perineal Access



Abdominal Approach

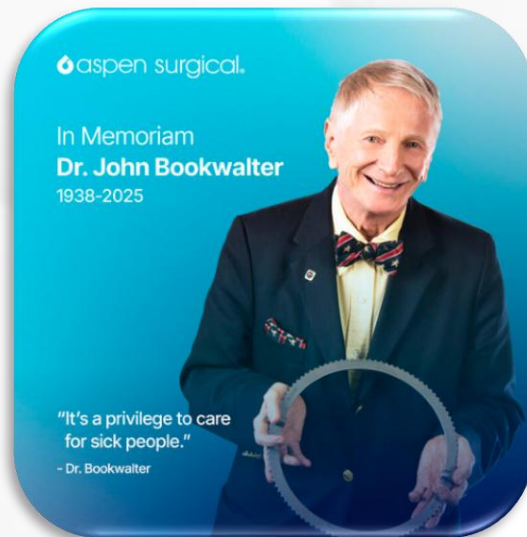
Bookler® Competition vs. Aspen®



Aspen® Surgical (Formerly Symmetry, Formerly Codman)

Strengths

- Owners and marketer of all Bookwalter® devices
- Inherited legacy business from Symmetry/J&J
- Large customer base
- Publicly traded entity with resources
- Sells other commodity items which allow for bundling
- Offer the most competitive offering to Mediflex® in the US market



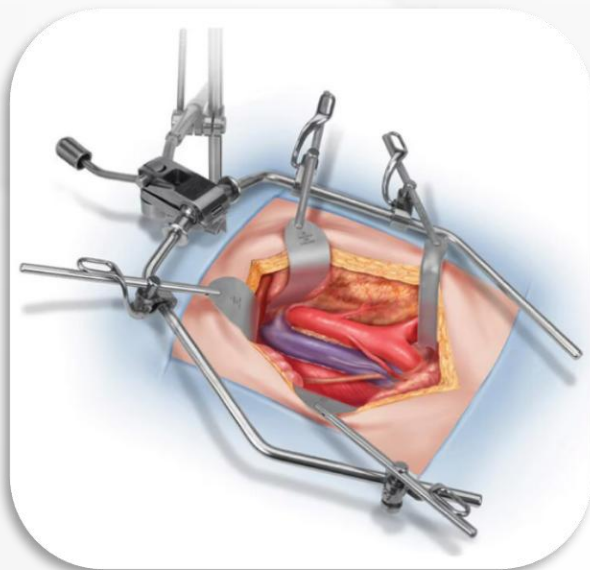
Weaknesses

- Higher prices
- Not a surgical device focused company meaning their existing distributors do not have the experience or contacts as they've sold mostly
 - Headlights
 - Floormats
 - Marker Pens
 - Electrosurgical Pencils/Generators
- Lack OR experience with such devices leading to little to no product development in this area
- Make their products overseas and not in the USA
 - Slower delivery times
 - Against Dr. Bookwalter's wishes
- Endoscopic FlexArm™ (Mediflex® was original mfg) with their current model not accepted

Bookler® Competition vs. Omni-Tract (Integra)

Strengths

- Owners and marketer of all Omni-tract devices
- Strong contact list
- Have large customer case
- Large publicly traded entity with significant resources
- Have a very wide portfolio that can be used for bundling
- Strong Brand Name in 'Retraction'



Weaknesses

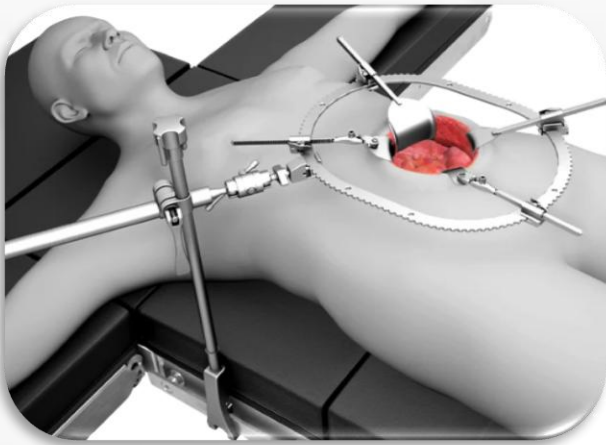
- Higher Prices
- Basic Bookwalter style offering called Speed-Tract
- Not original design
- No solutions for Perineal approach (GYN/URO/COLO)
- Only 45 blade patterns available
 - Missing many important specialty blades
 - Perineal Rings
 - No Strong Arm Plus
- Not a focus for Integra anymore
 - Many higher margin products to sell
- Small offering of MIS solutions for same end user
- Most accounts do not know who their rep is
- 99% of 'Roundbar' users will never convert to Ratchet and Ring Style Systems, thus they promote mainly their URB style



Bookler® Competition vs. Thompson Surgical

Strengths

- Strong brand name
 - “I want a Thompson”
 - But which type? (See weaknesses)
- Strong contact list
- Have large customer case
- Large publicly traded entity with significant resources
- Have a very wide portfolio that can be used for bundling
- Strong Brand Name in ‘Retraction’



Weaknesses

- Higher Prices (+30-40%)
- Very basic Bookwalter® style offering called RingTract
- Only 1 kit offered but very extensive, only 1 Bookler® type ring available, mix&match
- Not original design and noticeable
- No solutions for Perineal approach (GYN/URO/COLO)
 - Mediflex® solution is the Segmented Perineal Ring
- Only 15-20 blade patterns available
 - Missing many important specialty blades
- Customers associated Thompsons with bilateral systems (URB) for Liver Transplant and Upper GI
- Not focused on MIS (Where majority of surgeries take place)
- No sales force in the US
- 99% of ‘Roundbar’ users will never convert to Ratchet and Ring Style Systems, thus promote mainly their URB style
- No StrongArm® Plus
- No Rotating Tilt Ratchets
- Requires ‘screwdrivers’ at tables

Bookler® Competition vs. “German OEM”s

Strengths

- Strong in open surgery instruments
 - Hand instruments
 - Customer base often looking for ‘Bookwalter’ style systems
- Large Corporates
 - **V. Mueller (BD)**
 - **Medline**
 - **Aesculap**
- Smaller German/Turkish/Pakistani Brands
 - **Bahadir**
 - **Tekno**
 - **SE Asian origin systems**



Weaknesses

- Are not the original manufacturer, just OEM
 - Germany for some components
 - SE Asia for most
- European MDR regulation has limited/ended their growth and expansion due to investment/time required
 - Ended distribution in many cases
 - Unclear CE mark status in many case
 - Tolerance issues
 - Metric vs. Imperial tolerance overlapping
 - Common headache for OR's and CSSD
- Order takers, not generators
- Very basic Bookwalter® style offerings
 - Old designs and noticeable
- Limited Retraction solutions for MIS/RAS

Sales advice for Bookler®: Selling with Confidence

Common Pre-conceived Notions by Sales Reps

Rep: “Dr. ____ performs mostly MIS cases so he might not be interested in open surgery retraction”

Manager: Open surgery will always account for 20-30% of all cases while the rest will be split between MIS and RAS.

Rep: Why would they need to?

Manager: Adhesions, sepsis/infection, better visual confirmation, severe bleeding/trauma and a failed MIS approach are all conditions for a patient needing to have or convert to open surgery

Rep: I spoke to Dr. ____ at Univeristy and he said that he has residents who can hold retractor blades and are not a cost to the OR.

Manager: Retraction is essential to positive clinical outcomes. Education is essential in producing more qualified surgeons. It is often hard to combine both as when a resident is holding a device, they are trying to focus on the mechanical aspects of the procedure while trying to absorb the educational aspects. Also, it will help reduce crowding around the patient by 2-3 persons allowing the surgeon to have more comfortable and ergonomic positions while providing superior retraction for longer periods of time than a resident can.

Sales advice for Bookler®: Selling with Confidence

Know your customer!

- **Whether it is General, GYN, Urology, Vascular etc. it is important to always explore what they are currently using for open retraction and stabilization**
 - Existing Mediflex System needing expansion
 - Competitor 'Like' System
 - Understanding their limitations
 - Non-table mounted self-retaining system
 - Most common in perineal approaches
 - Residents and Nurses
 - Are they familiar with assembling and disassembling?
- **Not all General Surgeons perform the same surgeries**
 - Surgeries where the Bookler would not be applicable for
 - HIPEC/Upper GI Procedures where Rib Cage lifting is required
 - The Mediflex 69631 system fills this gap from our URB line
 - Liver Transplant
 - Where rib cage and wide costal margin retraction are required
 - 69631 is the solution here
 - Mediflex's traditional competitors are less involved in MIS/RAS procedures
 - We have solutions for that 70-80% of their cases making us a more valuable brand to their daily workflow



Sales Channels: Who are our Customers?

▪ Surgeon

- Important to get buy-in from entire team
 - Often involves several evaluations
 - When possible, always perform dry in-service
- General
 - Colorectal
 - Bariatric
- Gynecology
- Urology
- Vascular
- HPB Surgeon

▪ Residents

▪ Nurses

- When possible, always perform dry in-service
- Head Nurse
- Scrub Nurses

▪ Hospital Purchasing

- Getting buy-in at the top level is important for budget allocation
- VAT (Value Analysis Committee)
 - Becoming mandatory in more places worldwide

▪ Consultative Kit Building

- Most surgeons do not order standard preconfigured kits but rather specifically based on their patient variance
- Work with surgeons to understand their pain points with their existing set up
- Important to build kits that can address both their open and MIS procedures
- Training nurses on assembly and disassembly is important to get OR team buy in
 - It is normal for nurse to set up the mounting hardware
 - Surgeon will generally set up the ring, blades and ratchets
- **Do not forget residents as they will use what they are trained on and will be future potential customers**

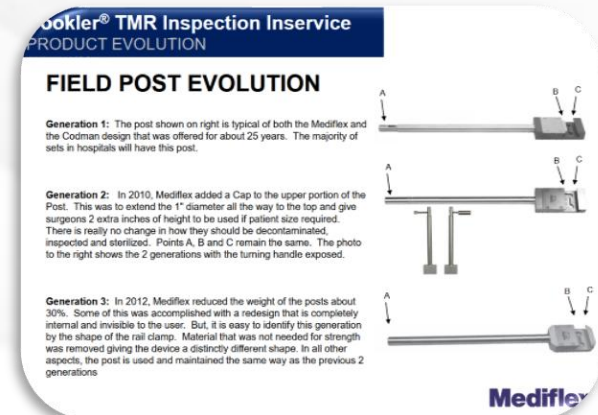
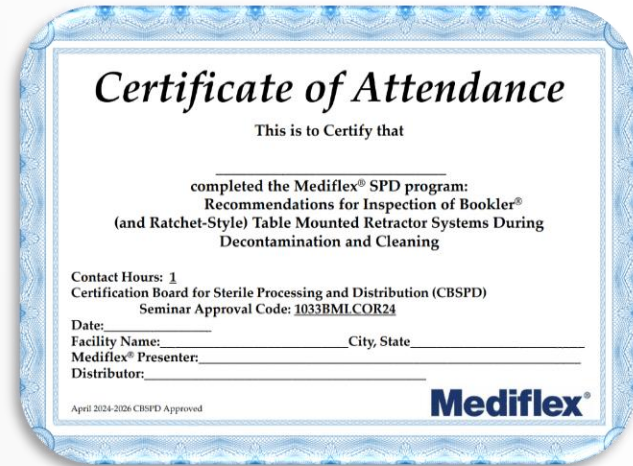


Sales Channels: CSSD/SPD

Target Sterilization Departments and OR's to service their existing sets, including Bookwalter®

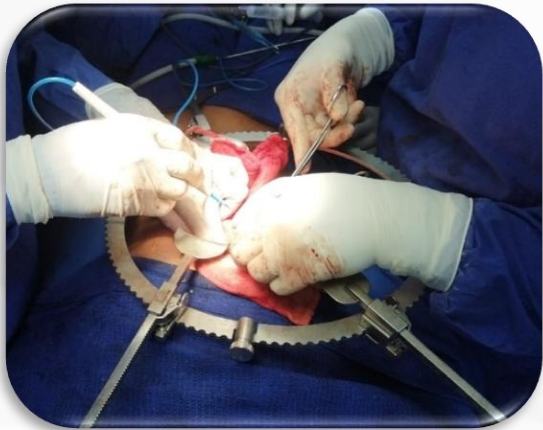
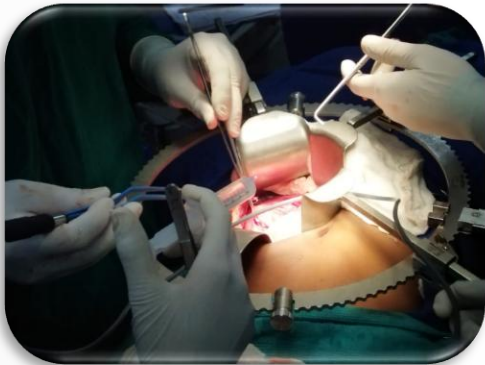
Offer Bookler® TMR Inspection Inservice

- Regular inspection of the components will help identify any wear or damage that may prevent the devices from performing as intended.
- Mostly in CS(S)D
- First time: create checklist or use theirs
- Identify:
 - Missing parts
 - Parts needing repair
 - Use your cross reference excel file
- Upgrade old styles
 - New ratchets
 - Mounting Hardware, StrongArm® Plus
- This approach
 - Saves time for customer
 - Builds reputation for YOU
 - Often creates an order...
 - Puts you on future pick list for quoting
 - Often a quicker purchasing process than traditional



The Gold Standard in Retraction: Summary of Bookler® Benefits

- Gives Surgeon excellent visualization of a static surgical field
- Reduces physical strain on OR staff and work-related injuries
- Reduces the number of staff required to perform major cases
- Saves time due to less repositioning of ‘human hands’, fatigue, and better visualization
- 80+ blade offerings
- Mediflex® has been a trusted brand for over 60 years
- All components are manufactured of the same materials and are dimensionally equivalent to the original Bookwalter® Systems
- CEU accredited in-service for inspection and processing available
- StrongArm® Plus replaces Field Post, Coupler and Horizontal Bar – allowing for low-profile frame positioning and eliminates Field Post interference
- Specialty ratchets and Blades
- All products are manufactured by Mediflex® in the USA



Bookler® Assets

Mediflex® BOOKLER® TABLE MOUNTED RETRACTION SYSTEM

Why Choose Mediflex® Bookler® Table Mounted Retraction System?

- Superior stability and positioning control
- Compatible with legacy systems
- Maintains clear surgical field access
- Extensive blade and accessory options

Sign for more information request a trial

Elevate Your Surgical Retraction

CONTACT US

to learn how our Bookler® Systems can enhance exposure and streamline your surgical workflow

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FAQ GUIDE

BOOKLER® RETRACTION SYSTEMS

Q When setting up the Bookler, how and where do you recommend setting up the field post?

A When placing the Field Post, we generally advise to set it up opposite of the primary surgeon to reduce surgeon obstruction. The surgeon has the option of either placing the field post directly on the bed rail or over 2 levels of drawers (never tankless). Some surgeons can also make a hole in the drape and will treat the field post as being partially non-sterile.

The surgeon expressed some concern about the tilt ratchets lying on the patient and leaving marks. Is there anything I can recommend?

Generally speaking, the ring, ratchet, and blades should be just above the skin so that there is limited contact. Some surgeons will put towels/gauzes/tankless between the bottom of the tilt ratchets and the skin to reduce leaving behind marks on the patient.

We sold a system last year to a female surgeon but she is complaining that it is difficult to bend our malleable blades. Do you have any recommendations?

For surgeons who have trouble bending malleable blades, we have our blade bending tool part number 7267 which slides onto the field post and allows the surgeon to manipulate the blades to the desired shape using one hand. Malleable Bookler are designed with a certain rigidity to ensure tissue and organs are retracted effectively while being able to change shape.

I tried to market the Bookler Advantage System to a pediatric surgeon but he said that it is too large for his patients. I thought this set was for pediatric?

Pediatrics represents a wide range of patient sizes from neonates to toddlers to adolescents to young adults. If the surgeon is operating on children under a certain weight, we would recommend the Mini Bookler system to him. There are more post birth defects that require surgical intervention for newborns, generally speaking, than with more mature children.

I have a vascular surgeon interested in the Bookler but there is some concern that the largest ring will not fit the work from the abdomen down into the groin.

We would simply advise to add an extra set of straight ring segments, elongating the ring, giving the surgeon the exposure he needs.

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CLINICAL SPOTLIGHT

BOOKLER® RETRACTION SYSTEMS

The Bookler® product line offers an expanded range of Surgical Retractor Systems and components for general surgery, gynecology, urology, colorectal, pediatric, and more.

- GENERAL SURGERY**
 - Gastroenterology
 - Urology
 - Colorectal
 - Urology
- OB/GYN**
 - Uterus/Breast/Biopsy
 - Prostate Procedures
 - Kidney Transplantation
 - Proctology
- PEDIATRICS**
 - Urology
 - Neurology (Neurosurgery, Neurology)
 - Neurological Procedures
 - Vaginal Hysterectomy
- COLONIAL**
 - Transcatheter Aortic Valve Replacement (TAVR)
 - Intervascular Ligament (IVL)
 - Arterial Bypass
 - Renal Artery Stenting
 - Renal Artery Stenting

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TALK TRACK

BOOKLER® RETRACTION SYSTEMS

Use this guide to start conversations with surgeons performing open abdominal or pelvic cases and to introduce how the Bookler® System solves their pain points.

Step 1. Break the ice - open with empathy

"Hi _____ when you are performing open surgery, what is your preferred retractor setup for creating exposure? What type of incisions are looking for retraction?"

Step 2. Identify the pain points

1. Blades and Ratchets?

2. How you envision your tilt ratchets fit off the ring into the non-sterile field?

3. Mediflex offers a line of tilt ratchets that retain onto the ring without need a blade providing counter retraction. This is especially important in any patient set up where the ring is not parallel to the bed/patient.

4. Hospital budgetary concerns

5. Is your hospital looking to save money while still purchasing a high quality product?

6. Mediflex Bookler are 15-40% more cost effective than competing options, depending on the setup and components.

7. Looking to shorten procedure time?

8. Are you looking for a simpler setup that takes less time?

9. The Mediflex® Strong Arm Plus allows for a quicker set up with less parts.

10. Mediflex® blades are all one piece, reducing setup, cleaning, and sterilization time.

Step 3. Introduce Mediflex® as the solution

We've heard their concerns from many surgeons, and we have listened to them. We have created a durable, dynamic, and non-sterile platform that addresses all the issues you mentioned. System benefits to the above questions are as follows:

1. Durable Design: Mediflex Bookler components are made with the highest standards and quality. If taken care of properly, it's very normal for systems to last 5-10 years.

2. Module Design: The Mediflex® Bookler® platform allows for doctors to build it according to their needs.

Step 4. Invite engagement

"Would you be open to a quick in-service or hands-on demo? I'd love to show you how Mediflex® compares to your current setup—and how it could simplify your next procedure."

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