

# DynaTrac™

A Dynamic Platform for  
Superficial and  
Deep Tissue Retraction



Distribué par :

**MIKROLAND** since 1990

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**Mediflex®**

Redefining Retraction.

# Mediflex® DynaTrac™

A New Era of Retraction

Mediflex® FlexArm™  
Holder/Positioner  
System

Light-weight aluminum  
reusable DynaTrac™  
Frame reduces  
disposable costs  
and waste

Closely positioned slots  
allow for precise  
positioning of Stays,  
blades or rakes

Disposable Surgical  
Stays provide gentle  
retraction of skin and  
subcutaneous tissue

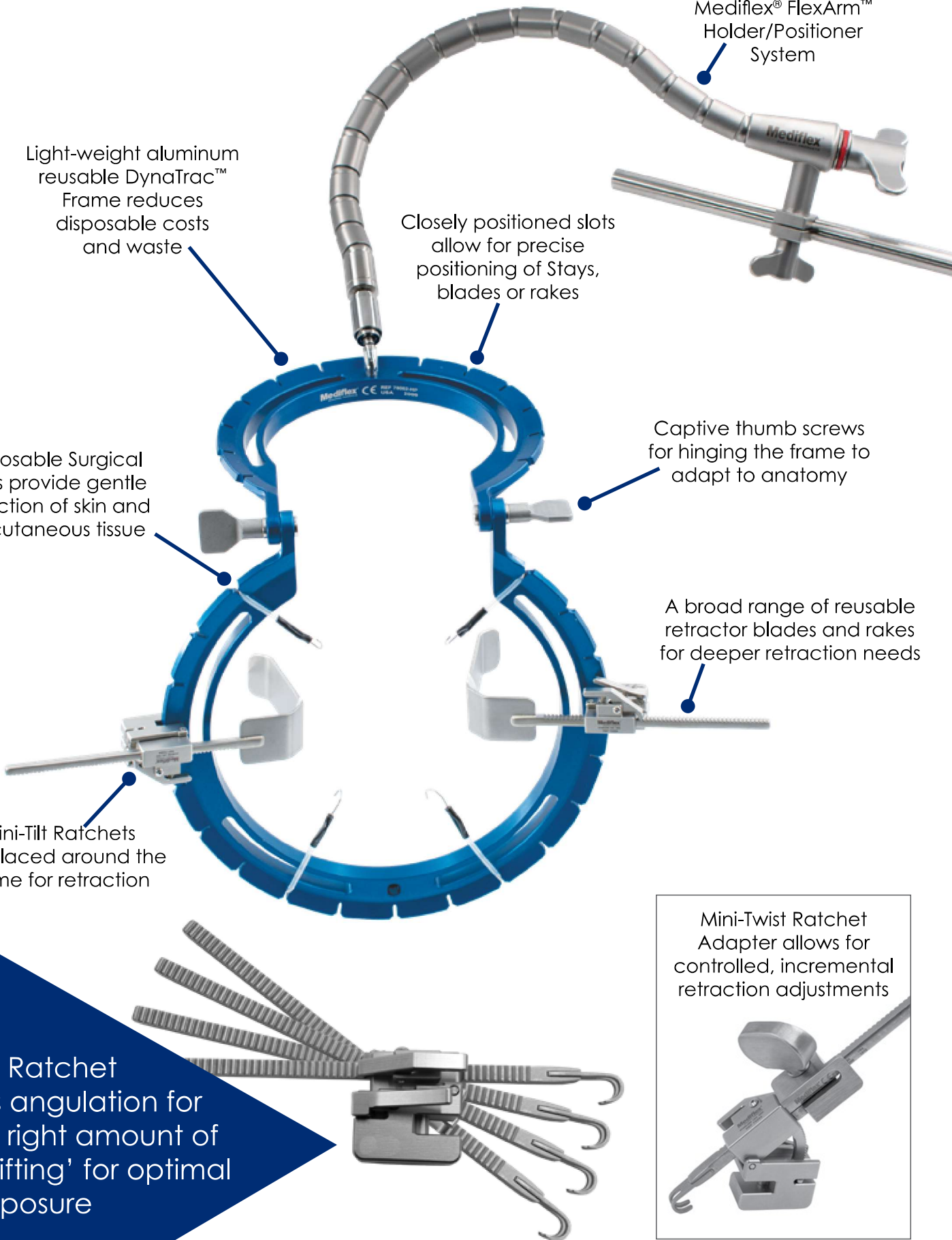
Captive thumb screws  
for hinging the frame to  
adapt to anatomy

A broad range of reusable  
retractor blades and rakes  
for deeper retraction needs

Mini-Tilt Ratchets  
are placed around the  
frame for retraction

Mini-Twist Ratchet  
Adapter allows for  
controlled, incremental  
retraction adjustments

Mini-Tilt Ratchet  
permits angulation for  
just the right amount of  
tissue 'lifting' for optimal  
field exposure

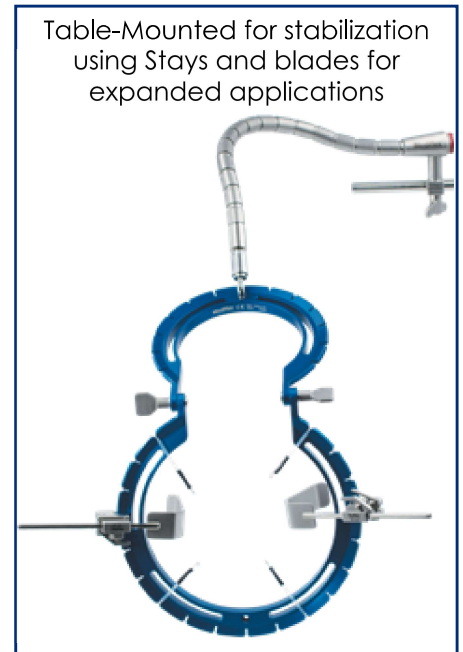
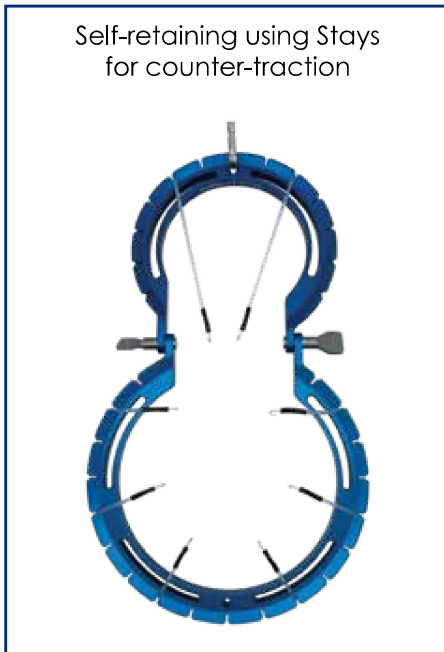


# One-System, Unlimited Options

Only DynaTrac™ allows for superficial retraction using disposable Surgical Stays combined with reusable tilting retractor blades or rakes. Combined with a Mediflex® FlexArm™ or StrongArm™ Holding and Positioning System, DynaTrac™ delivers unparalleled stability, efficiency, and retraction.

- Cost-effective reusable system
- Save assistant(s) by eliminating hand-held retraction
- Decrease cost by using fewer Stays per procedure
- Supports green initiatives by reducing disposables and packaging resulting in decreased general and biohazard waste
- Attaches to Mediflex® Table-Mounted FlexArm™ or StrongArm™

## Mediflex® DynaTrac™ allows for versatile set-up options to adapt to specific procedural requirements



**Reusable Retractor Blades**  
A wide array of retractor blade patterns are available to facilitate tissue or procedure specific requirements for deeper retraction.

**Reusable Rake Retractors**  
For retraction wider than Stays, multiple configurations are available.

**Disposable Surgical Stays**  
High-quality material allows for consistent tension throughout the procedure. Available in 2 per pack to reduce waste.

## A Reposable System

Go Green – Reduce Costs

DynaTrac™ supports green initiatives as the disposable footprint is dramatically reduced by implementing a reusable frame with interchangeable reusable retractor blades or rakes. Only the Surgical Stays are disposable. When DynaTrac™ is stabilized by a Mediflex® Holding System, Stay usage is reduced as counter-traction is not needed — reducing waste and cost.

# Mediflex® DynaTrac™

## A Dynamic Platform for Superficial and Deep Retraction

DynaTrac™ considers both the patient and the surgeon by offering a versatile platform for precise retraction to achieve optimal access for procedures in a wide variety of surgical specialties including:

**Gynecology, Urogynecology, Colorectal, Head and Neck,  
Plastic Reconstructive, Hand and Foot Surgery, Pediatric, Neurosurgery**

DynaTrac™ is particularly useful in the following procedures:

### COLORECTAL

- Anal Fistula Repair
- Sphincteroplasty
- Hemorrhoidal Surgery
- Perineal Proctectomy
- Rectal Prolapse Repairs
- Total Proctocolectomy
- Ileal Pouch - Anal Anastomosis
- Hirschsprung's Procedure

### HEAD & NECK

- Thyroidectomy
- Parathyroidectomy
- Parotidectomy
- Tracheostomy
- Submandibular Gland Resection
- Lymph Node Biopsy
- Neck Dissection

### GYNECOLOGY/ UROGYNECOLOGY

- Prolapse Repairs
- Urethral Diverticulum
- Mesh Revision/Excision
- Fistula Repairs
- Reconstructive Pelvic Surgery
- Vaginal Hysterectomy
- Biopsy/Cystectomy
- Episiotomy Repairs

### OTHER

- Penile Prosthesis Surgery
- Carpal Tunnel
- Breast Reconstruction
- Craniotomy

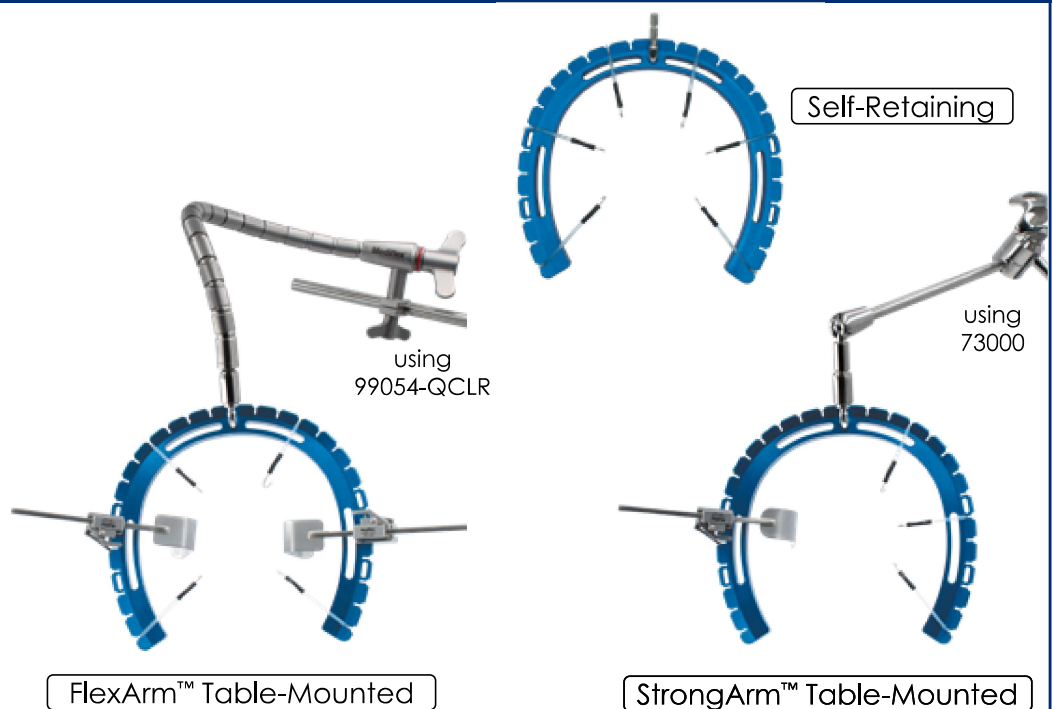


Proprietary Hex Post allows for a stable 'quick-connect' to Mediflex® Table-Mounted Holding Systems

## DynaTrac™ Horseshoe (78000-HP) Set-Up Options

The DynaTrac™ Horseshoe System, the first reusable frame of its kind, gives surgeons the versatility needed to accommodate all patient sizes and cases. Originally designed for simple pelvic superficial procedures, this modernized retractor system helps reduce the need for hand-held retraction in the majority of cases.

By having the option of being table-mounted, patient set-up in perineal and vaginal surgery can be achieved much easier, having a frame flush with the patient while using less disposable skin hooks.



# Mediflex® DynaTrac™ Adapts to Anatomy...

DynaTrac™ articulating frames have adjustable hinges to adapt to anatomy, enhancing surgical precision while reducing trauma. Captive thumb screws permit ease of adjustment and prevents disengagement.

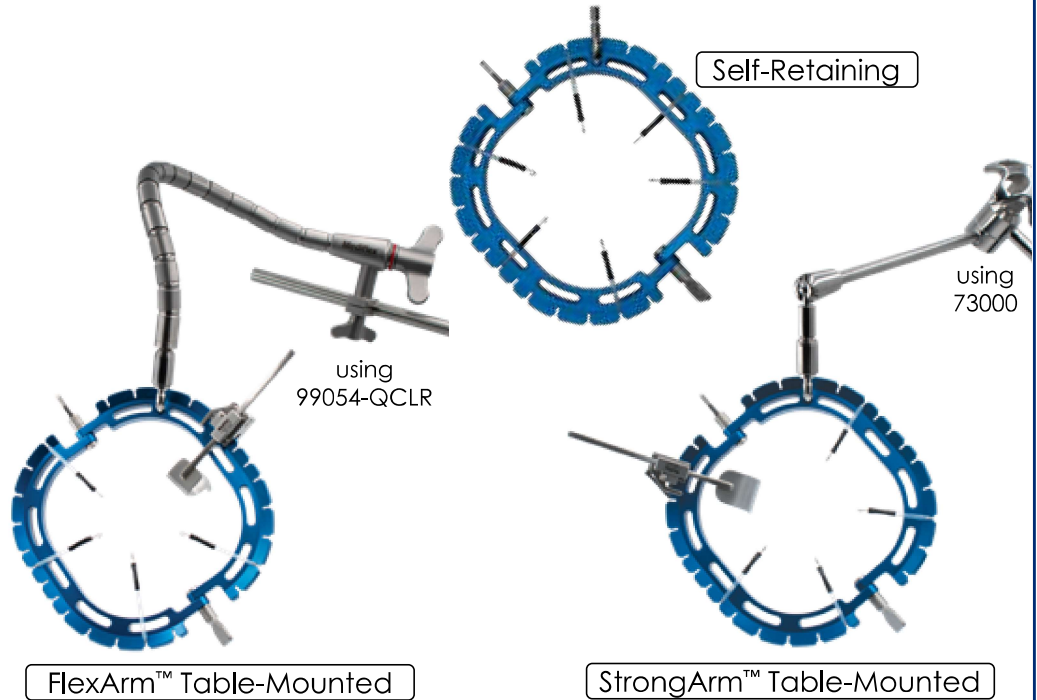


The DynaTrac™ Square and Figure 8 frames allow for full circumferential retraction.

## DynaTrac™ Square (78001-HP) Set-up Options

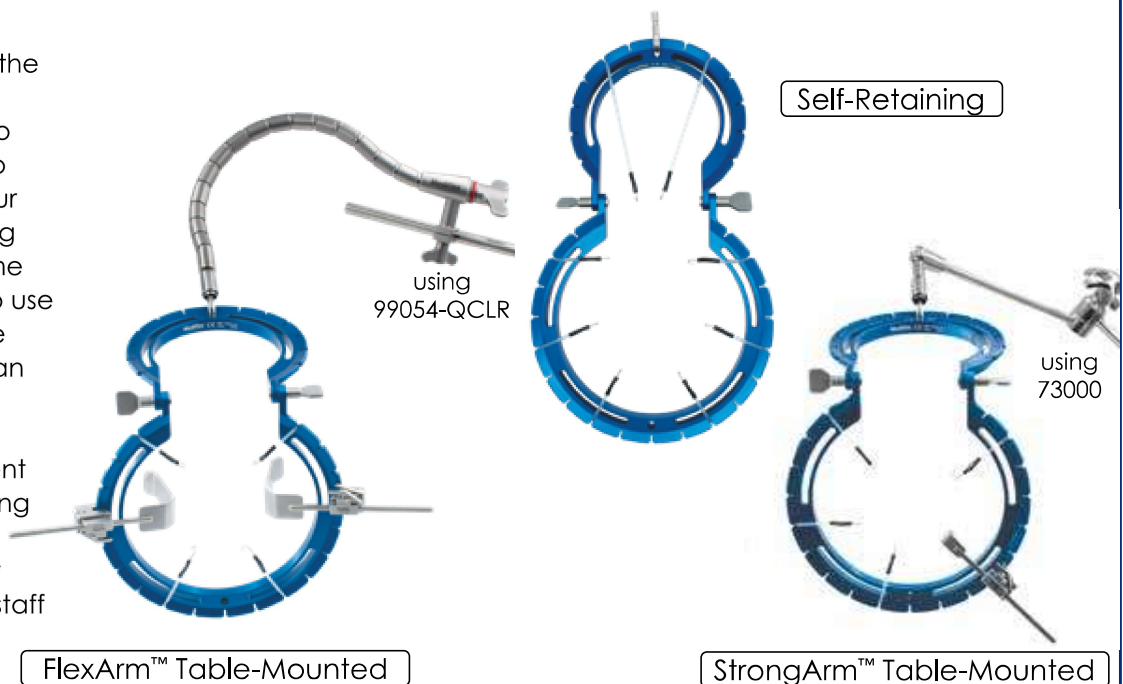
Whether for rectal prolapse, anal fistula or rectal resections, the improved DynaTrac™ Square Retractor Frame from Mediflex® allows surgeons to consider more set-up options at a lower expense. By reducing one set of thumb screws, surgeons now have room to integrate reusable retractor blades that would be otherwise reserved to be hand-held by an assistant.

Such incremental improvements provide a system that can allow hospitals to do more procedures with less hands.



## DynaTrac™ Figure 8 (78002-HP) Set-up Options

Whether in the lithotomy or the prone jack-knife position, surgeons would prefer not to use the patients anatomy to suspend instrumentation. Our novel approach to stabilizing the DynaTrac™ Figure 8 Frame gives surgeons the option to use skin hooks as need be, while providing a platform that can assist in laparoscopic procedures as well; namely scope holding and instrument stabilization. Instead of having an assistant giving lateral retraction, why not see how DynaTrac™ can make your staff that much more dynamic!



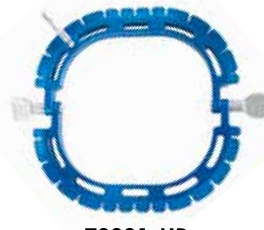
# Mediflex® DynaTrac™ Product Line

## DynaTrac™ Frames

Reusable DynaTrac™ Frames are lightweight, anodized aluminum with a hex post – use as self-retaining or attachment to a table-mounted holding system



**78000-HP**  
Horseshoe with Hex Post  
8.4" (21.3cm) x 7.8" (19.8cm)



**78001-HP**  
Square with Hex Post  
7.4" (18.8cm) x 7.4" (18.8cm)



**78002-HP**  
Figure 8 with Hex Post  
15.3" (38.9cm) x 8.9" (22.6cm)

## Surgical Stays

Sterile/disposable Surgical Stays for sharp or blunt superficial retraction – 2 per pack, 5 packs per box



**4005S-2**  
Sharp Tip, 5mm Dia.



**4005B-2**  
Blunt Tip, 5mm Dia.



**4012B-2**  
Blunt Tip, 12mm Dia.

## Retractor Blades & Rakes\*

Reusable retractor blades and rakes provide tissue and depth specific retraction for maximum field exposure, access and visualization



**MALLEABLE**  
**72259** ½ x 2½" (1.3 x 6.4cm)  
**72273** ½ x 4" (1.3 x 10.2cm)  
**72272** ¾ x 4" (1.9 x 10.2cm)  
**72274** 1 x 4" (2.5 x 10.2cm)  
**75642** 1 x 5" (2.5 x 12.7cm)



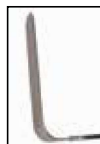
**KELLY**  
**72263** ½ x 2" (1.3 x 5.1cm)  
**72269** 1 x 1½" (2.5 x 3.8cm)  
**72271** 1½ x 2" (3.8 x 5.1cm)



**DEAVER**  
**72276** ½ x 2" (1.3 x 5.1cm)  
**75638** 1 x 3½" (2.5 x 8.9cm)  
**75639** 1 x 5" (2.5 x 12.7cm)



**VAGINAL LATERAL**  
**75636** 1 x 3"  
(2.5 x 7.6cm)



**VAGINAL POSTERIOR**  
**75637** 1 x 4½"  
(2.5 x 11.4cm)



**RECTAL**  
**75633** ⅞ x 2⅞"  
(2.2 x 7.3cm)  
**75634** ⅞ x 3⅞"  
(2.2 x 9.8cm)



**RENAL**  
**75635** 1 x 7"  
(2.5 x 17.8cm)



**DOUBLE**  
**72256** Blunt, Hooks  
**72256-S** Sharp, Hooks



**TRIPLE**  
**72252** Blunt, Hooks  
**72252-S** Sharp Hooks



**QUAD**  
**72257** Blunt, Hooks  
**72257-S** Sharp, Hooks



**QUAD, DEEP\***  
**72150** Blunt, Hooks  
**72150-S** Sharp, Hooks

\* ¾" (1.9cm)

\*see website for additional Mini-Bookler® Retractor Blade sizes and patterns

## Ratchets

Reusable accessories for retractor blades and rakes

Mini-Tilt Ratchet\* allows for horizontal and angled retraction



**72294**

Mini-Twist Ratchet Adapter allows for fine, controlled retraction



**72290**

\*required for use with any of the above retractor blades and rakes

# Mediflex® Holding Systems for DynaTrac™ Stabilization, and Beyond

A Mediflex® table-mounted holding and positioning system reduces the need for suture-stays, use of skin hooks for counter-traction and hand-held retraction resulting in a stabilized DynaTrac™ Frame, cost-reduction, and less trauma to the anatomy.

A variety of interchangeable holding tips allow for expanded applications of Mediflex's Holding and Positioning Systems for open, laparoscopic and robotic-assisted surgery.



## FlexArm™ System

*Allows for intra-operative incremental adjustments*

**Ref. No. 99054-QCLR**



Shown with Quick-Grip Tip (72162) holding a laparoscope



Scan for Catalog:  
Holding Systems &  
Retraction Devices for  
Laparoscopic and  
Robotic-Assisted Surgery

## Holding System Accessories

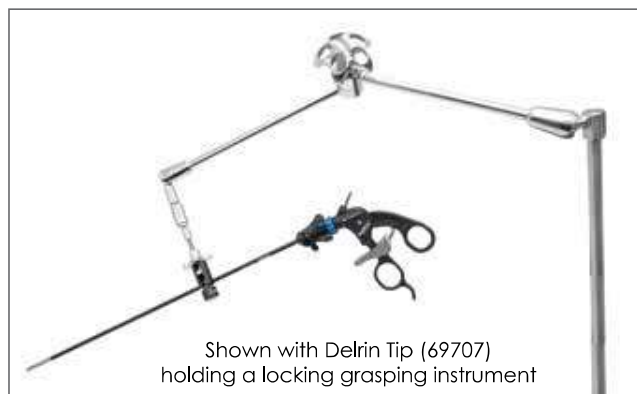
	<b>Stainless Steel Tip</b> <b>Ref. No. 69706</b> <i>For instrument holding</i>
	<b>Delrin Tip</b> <b>Ref. No. 69707</b> <i>For scope holding</i>
	<b>Quick-Grip Tip, 10mm</b> <b>Ref. No. 72162</b> <i>For 10mm scope holding</i>
	<b>Quick-Grip Tip, 5mm</b> <b>Ref. No. 72163</b> <i>For 5mm scope holding</i>
	<b>Flexible Scope Tip &amp; Silicone Liners</b> (sold separately) <b>Ref. No. 99706 / 99706-SL</b> <i>For flexible scope holding</i>



## StrongArm™ System

*Allows for 360° positioning with one central locking knob*

**Ref. No. 73000**



Shown with Delrin Tip (69707) holding a locking grasping instrument

# Mediflex®

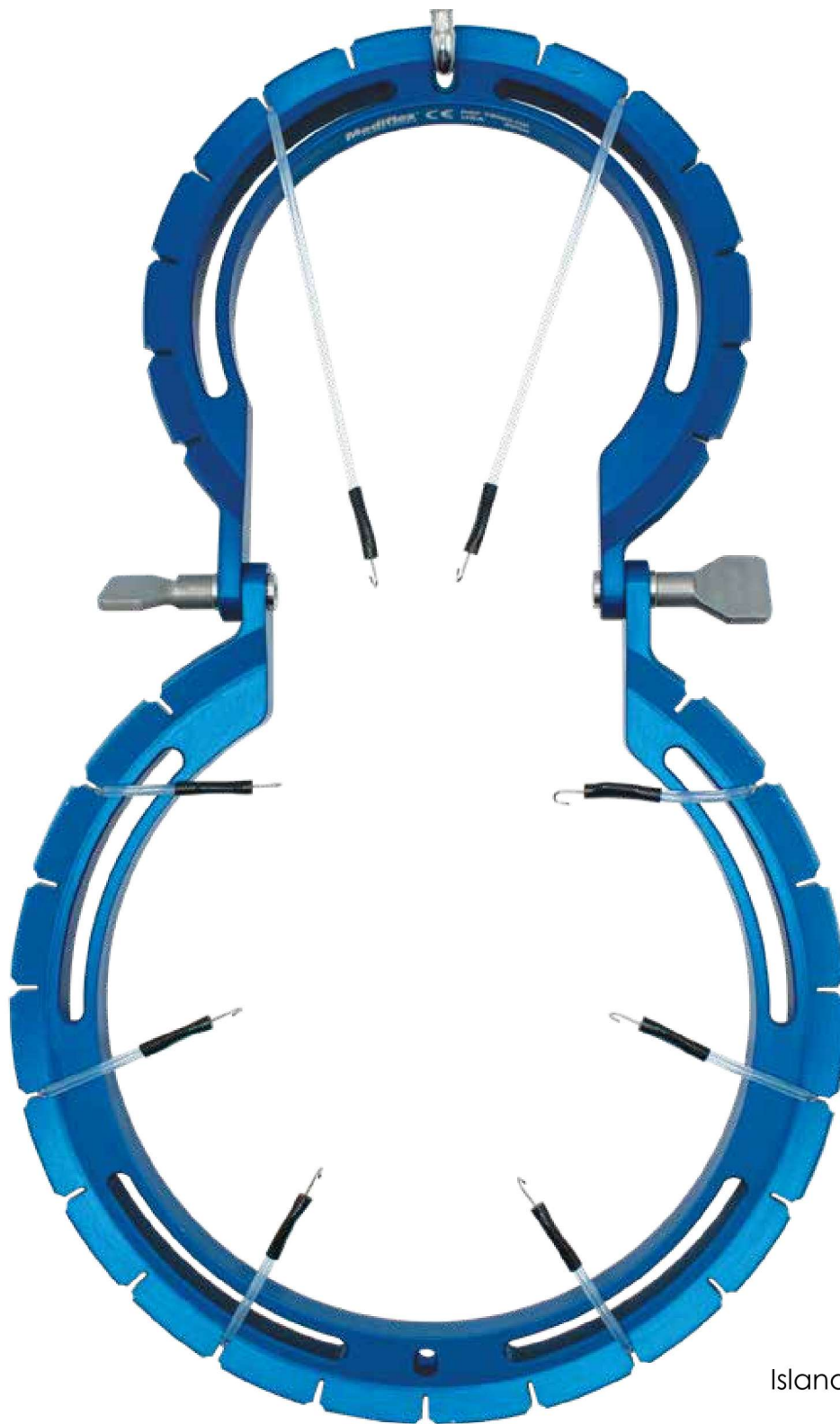
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