

DynaTrac™

A Dynamic Platform for
Superficial and
Deep Tissue Retraction



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

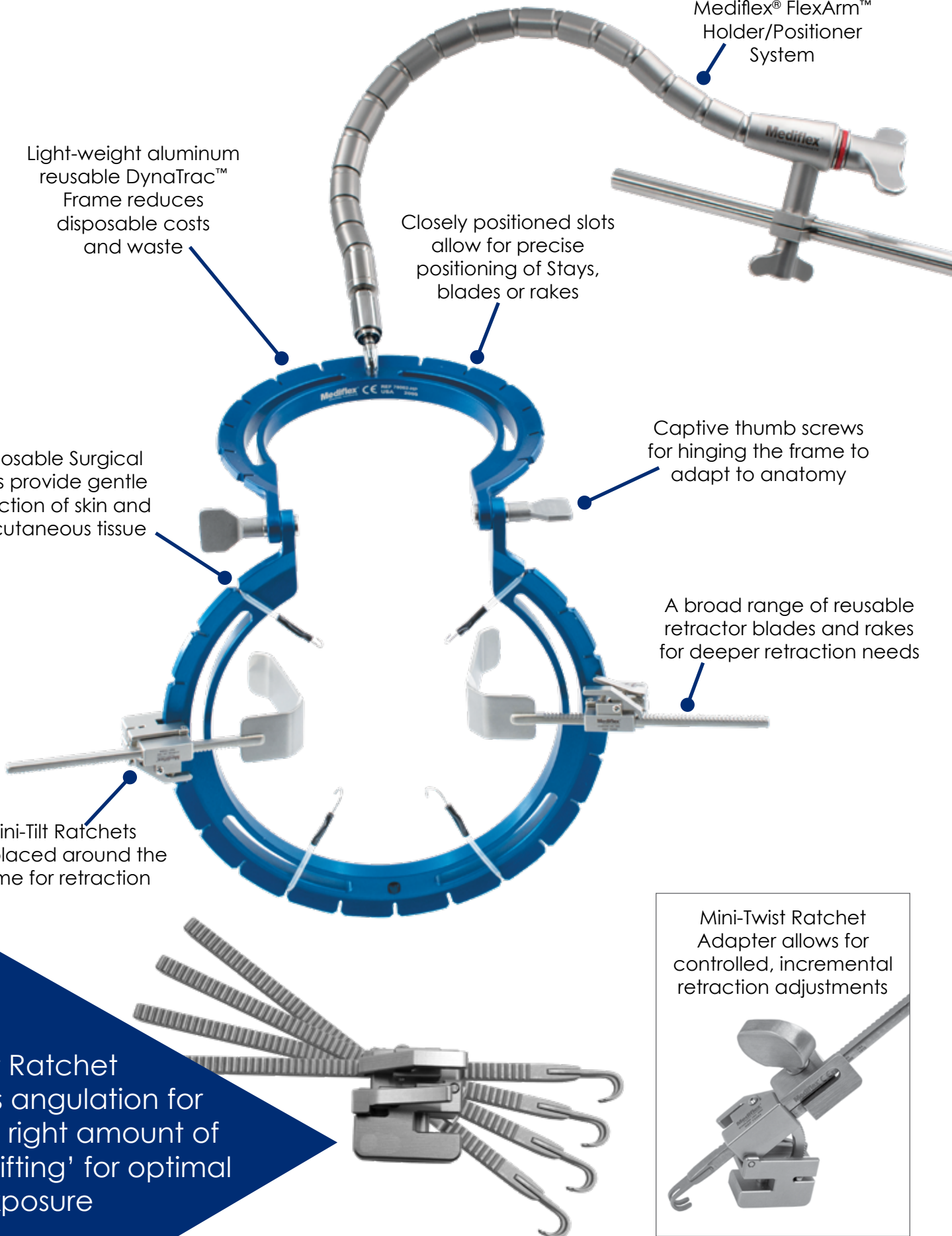
Captive thumb screws
for hinging the frame to
adapt to anatomy

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

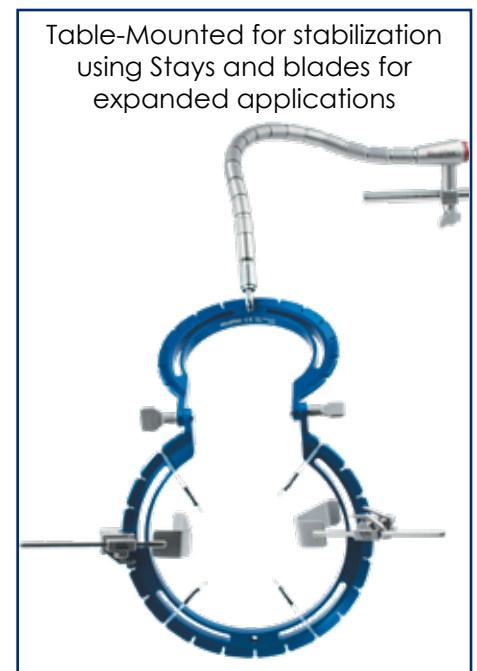


One-System, Unlimited Options

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 Reusable 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

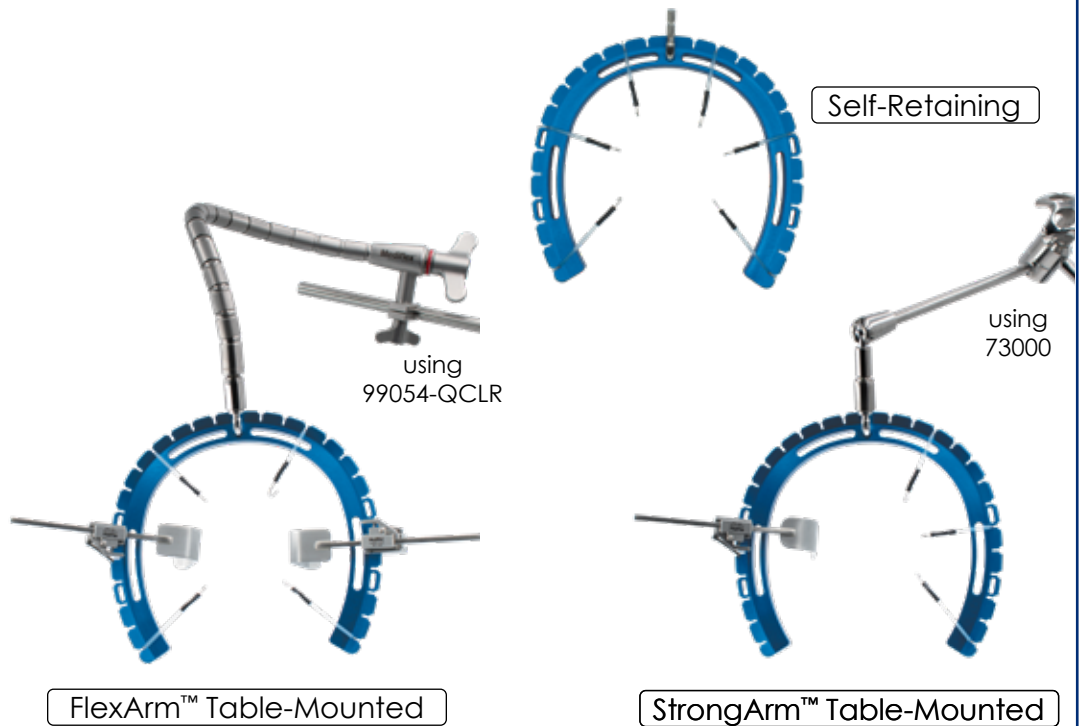


Proprietary
Hex Post
allows for a stable
'quick-connect'
to Mediflex®
Table-Mounted
Holding Systems

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.

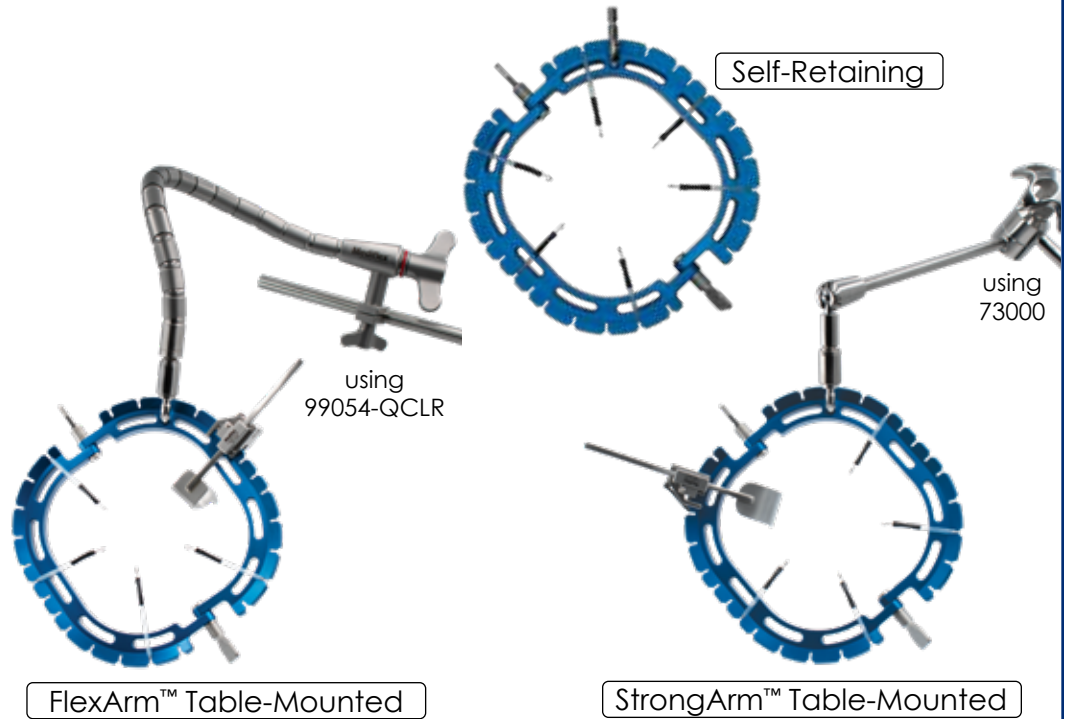


The DynaTrac™ Square and Figure 8 frames allow for full circumferential retraction.

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

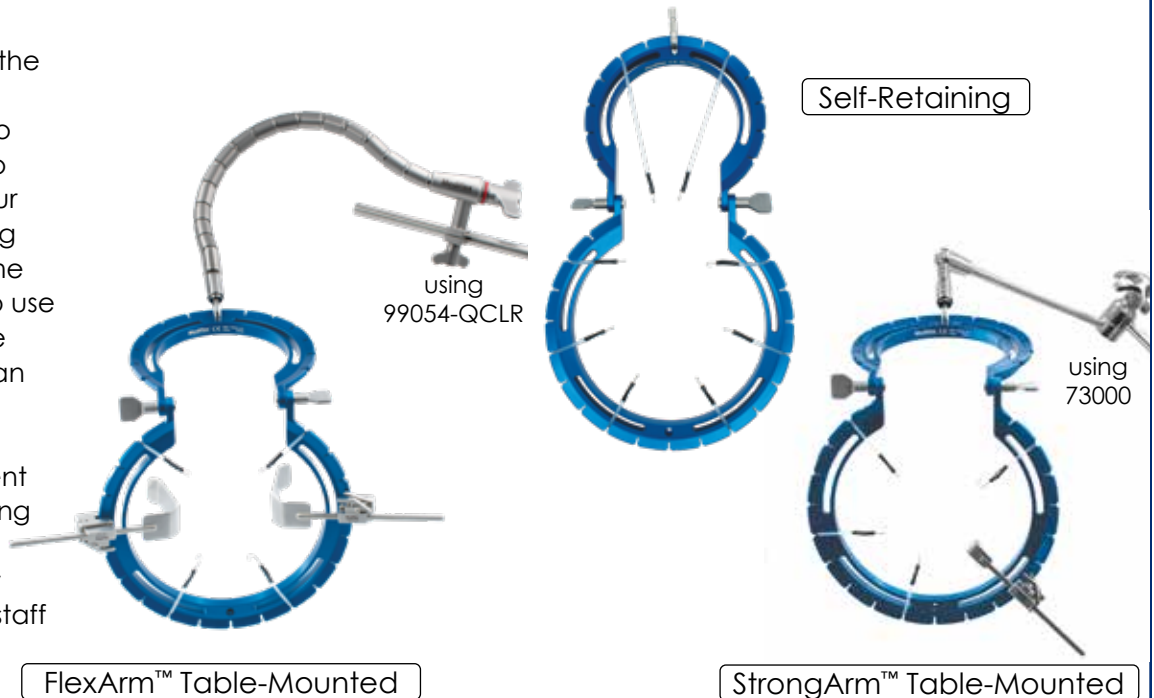
Whether for rectal prolapse, anal fistula or rectal resections, the improved DynaTrac™ Square Retractor Frame from Mediflex® allows surgeons to consider more set-up options at a lower expense. By reducing one set of thumb screws, surgeons now have room to integrate reusable retractor blades that would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

* ¼" (1.9cm)

*see website for additional Mini-Booklet® 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



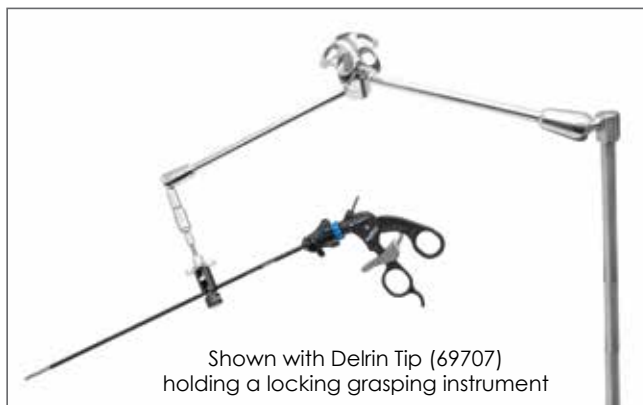
StrongArm™ System

Allows for 360° positioning with one central locking knob

Ref. No. 73000

Holding System Accessories

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



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

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