

# TLC® Retractors

Self-Retaining Retractor Systems

The TLC® Self-Retaining Retractor System enables surgeons to gently retract and secure delicate soft tissue away from the operative surface so that they can focus on the procedure. Surgeons can therefore perform procedures without stay-sutures or manual retraction. TLC® retractors significantly increase the surgeon's visualization, organization, and control of surgical sites. When compared to manual retraction, TLC® retraction is continuous, lower profile, and always gentle.

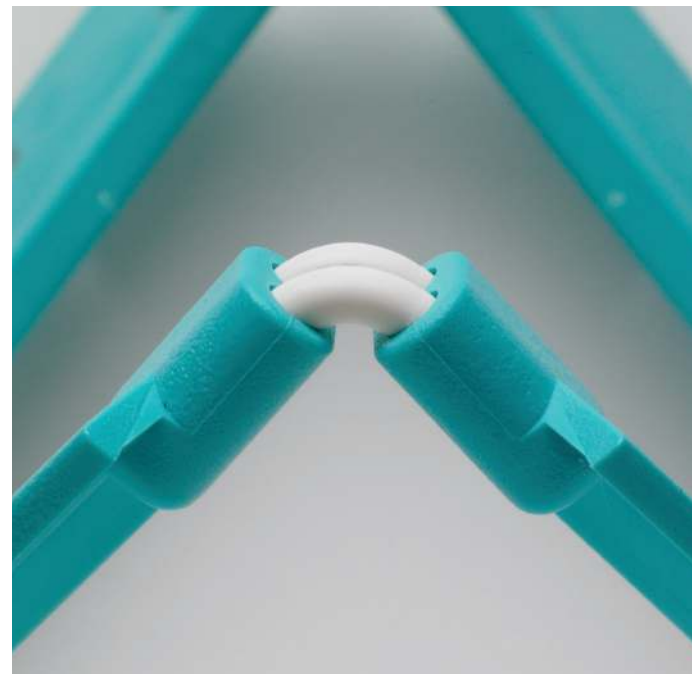


### Eliminate Slippage

TLC® Ribbed Stays provide a secure fit, virtually eliminating slippage and risk of popping out, even when wet. Angled edges permit positioning or repositioning of TLC® stays without lifting the TLC® retractor, which optimizes placement.

### Increase Control

Uniform tension allows surgeon to better control the tissue as the retractor is precisely positioned around the surgical site.



### Faster Deployment

Hinges adjust in an instant with the TLC®'s malleable hinges. This allows the retractor to adjust to the patient's anatomy and help maximize procedure organization and efficiency. There are no thumbscrews to adjust or to obstruct the procedure.

### Lower Profile

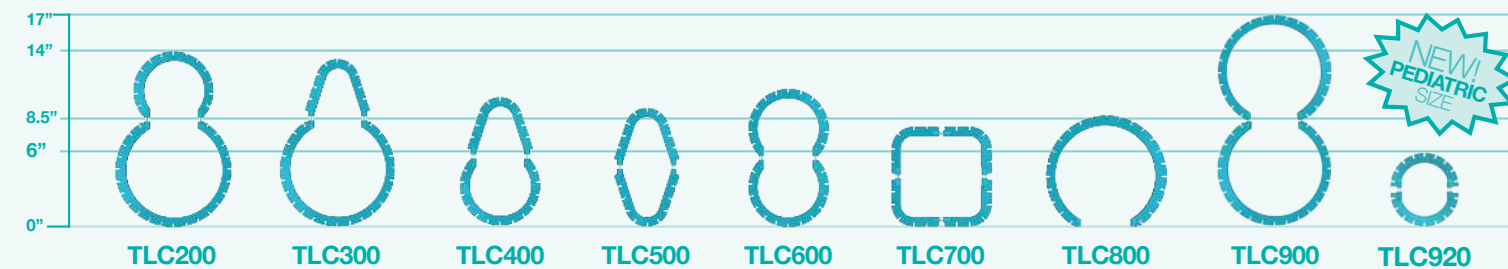
Increases control and exposure of even the smallest surgical sites.



- Affords the surgeon clear, unimpeded access to the surgical site
- Increased control, support and exposure in multiple planes of retraction
- Molded disposable plastic ring is cost-effective, reducing labor, cleaning and re-sterilization costs
- Construction eliminates the risk of detachment
- Concave structure makes stays easy to access and easy to place
- Robust Retractor stay maintains consistent tension throughout surgery

## TLC® Retractors

Wide range of self-retaining retractor systems



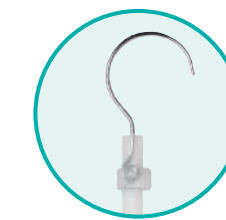
Disposable retractor rings are pre-sterilized and packaged singly in Tyvek® pouches for easy delivery to the sterile surgical field.

## TLC® Retractor Stays

- TLC090 **Sharp Tip (3mm)**
- TLC103 **Sharp Tip (5mm) Universal**
- TLC108 **Blunt Tip (12mm) Universal**
- TLC100 **Semi-Sharp Tip (5mm)**
- TLC110 **Sharp Tip (5mm)**
- TLC150 **Blunt Tip (12mm)**
- TLC203 **20mm 3-Finger Rake**

## Controlled Versatility

The TLC® retractors and stays come in a variety of shapes and sizes to cover a broad spectrum of surgical procedures. This versatility will give the surgical assistant freedom to do other tasks, which will broaden the range of procedures the surgeon can perform at one time.



TLC® Stay



TLC® Rake



TLC® Deaver

# Wilson™ Retractor Systems

Precise Self-Retaining Retraction for Urological Surgeries

## Optimize Procedure

Wilson™ Retractor Systems are self-retaining retractor kits for male urologic surgery procedures. These Retractor Systems allow surgeons to perform urologic procedures without stay-sutures or assistance. This controlled versatility gives the surgical assistant freedom to do other tasks, which broadens the range of procedures the surgeon can perform at one time (TLC® Retractor pg 43-44). For customers who utilize a reusable self-retaining retractor frame, the Wilson™ Enhanced Retractor System (TLC5013) and the Wilson™ Retractor System (TLC5040) may be purchased without a retractor frame.

Designed in conjunction with Dr. Steven K. Wilson M.D., F.A.C.S., the Wilson™ Enhanced Kit includes specific adaptations to meet the surgical needs of penile prosthesis surgeries, while the Wilson™ Retractor Kit is designed for any male urologic surgical procedure.

**FLEXIBLE**  
**SECURE**  
**EFFECTIVE**

Sharp Stay – TLC110

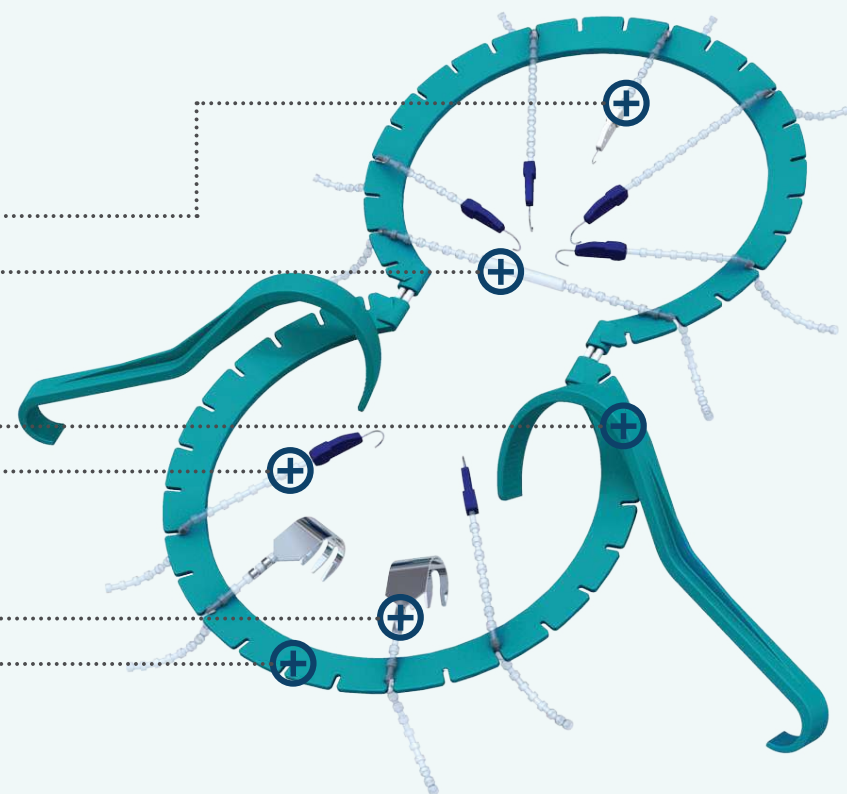
Penile Elevation Strap TLC301

Deaver – TLC601

Blunt Stay – TLC150

Rake Stay – TLC203

TLC900



Example: Wilson™ Enhanced Retractor System

•TLC900 retractor frame increases visibility both superior and inferior to the surgical site

•Reinforced hinges prevent retractor frame movement in the presence of greater forces or larger patients

•Retractor stay elasticity maintains full retraction throughout surgery

•Retractor stays organize superficial tissue retraction without a surgical assistant

•Rake stays and small deavers retract deeper tissue

•Penile elevation strap positions the male anatomy for optimal surgical access

## Wilson™ Enhanced Retractor Systems

### TLC5011 – Wilson™ Enhanced Retractor System Kit Contents

Part # included	Hook Size	Description	Kit Item Quantity
TLC900		Retractor Frame	1
TLC150		Large Blunt Stays - 12mm	6
TLC110		Medium Sharp Stay - 5mm	1
TLC601		Small Deavers (17mm wide)	2
TLC203		3-finger Rake Stays - 20mm	2
TLC301		Penile Elevation Strap	1

### TLC5013 – Wilson™ Enhanced Retractor System Kit Contents

Part # included	Hook Size	Description	Kit Item Quantity
TLC150		Large Blunt Stay - 12mm	6
TLC110		Medium Sharp Stay - 5mm	1
TLC601		Small Deavers (17mm wide)	2
TLC203		3-finger Rake Stays - 20mm	2
TLC301		Penile Elevation Strap	1

The TLC900 is included in the Wilson™ Enhanced Retractor System.

## Wilson™ Retractor Systems

### TLC5042 – Wilson™ Retractor System Kit Contents

Part # included	Hook Size	Description	Kit Item Quantity
TLC200		Retractor Frame	1
TLC110		Medium Sharp Stay - 5mm	1
TLC150		Large Blunt Stays - 12mm	6
TLC301		Penile Elevation Strap	1

### TLC5040 – Wilson™ Retractor System Kit Contents

Part # included	Hook Size	Description	Kit Item Quantity
TLC110		Medium Sharp Stay - 5mm	1
TLC150		Large Blunt Stays - 12mm	6
TLC301		Penile Elevation Strap	1

TLC5013 and TLC5040 do not include retractor frames.

## TLC® Self-Retaining Retractor Systems

Retractor Stays		Retractor Frames	
Order #	Description	Order #	Description
TLC090	Sharp Tip (3mm)	TLC200*	Large Size
TLC103	Sharp Tip (5mm) Universal	TLC300	Large Size
TLC108	Blunt Tip (12mm) Universal	TLC400	Medium Size
TLC100	Semi-Sharp Tip (5mm)	TLC500	Medium Size
TLC110*	Sharp Tip (5mm)	TLC600	Medium Size
TLC150	Blunt Tip (12mm)	TLC700	Medium Size
**TLC203	20mm 3-Finger Rake	TLC800	Medium Size
		TLC900	Large Size
		***TLC920	Pediatric Small Size

Stays available in 8 packs

\*\*Stays only available in 4 packs

\*Available at our stock in Geneva

See frames – pg 44

\*\*\*Can be used for pediatric procedures  
Universal Stay 5mm and 12mm are recommended

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