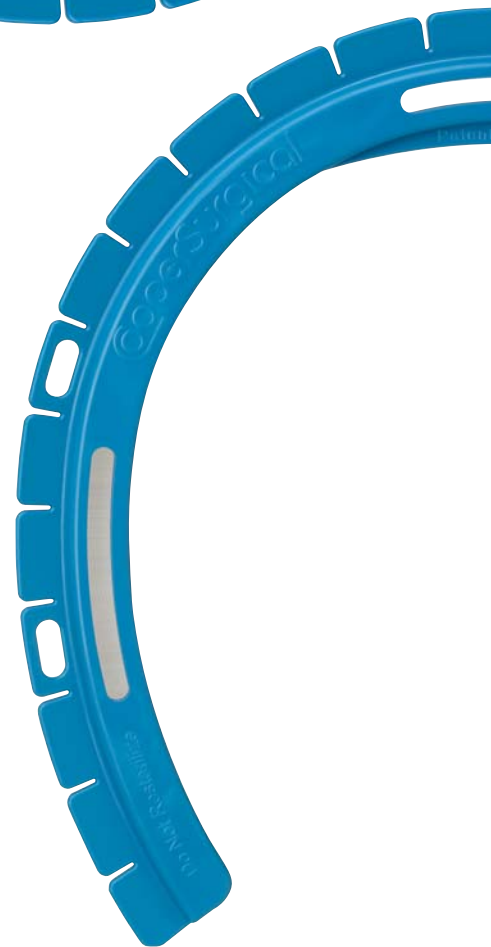
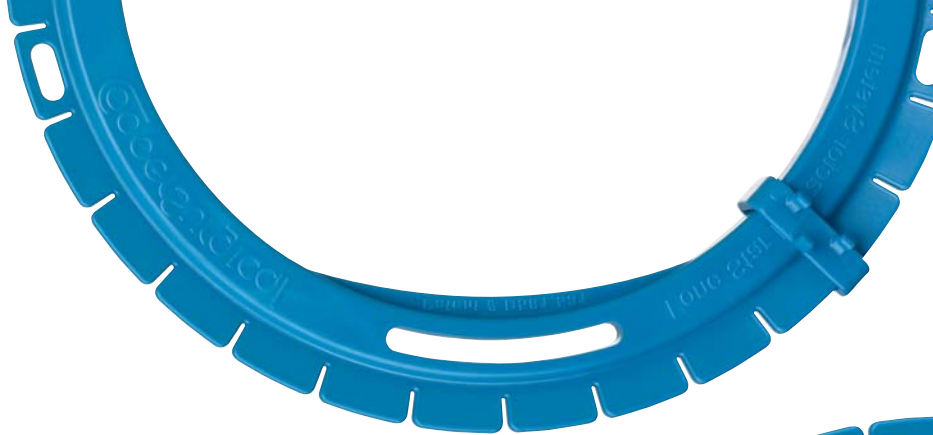


Lone Star™

RETRACTOR SYSTEM

Better than another set of hands™

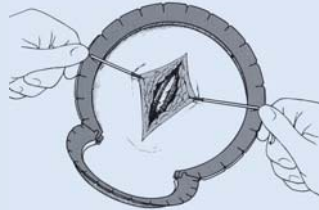
This self-retaining retractor system offers superior visualization, organization and efficiency for a wide range of surgical procedures



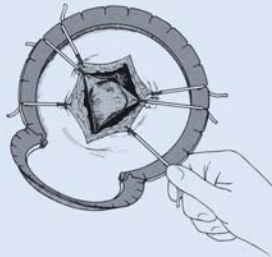
Simple Technique in

3 Simple Steps:

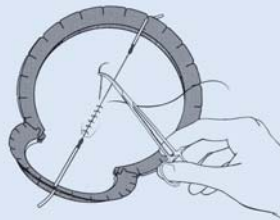
1. Place the Retractor Ring around the initial incision. Insert Elastic Stay hooks into tissue and retract in directly opposing quadrants. Slots on ring allow easy placement for equal and constant tension.



2. As dissection progresses, reposition hooks and add new ones as needed to achieve full, balanced retraction from any angle.

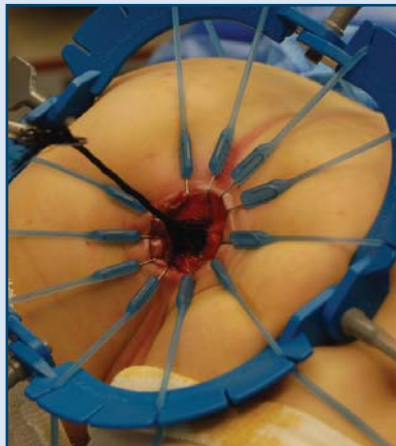


3. When closing, place stays along axis of the incision to create tension to facilitate precise staple or suture placement.



Surgical Applications:

- Gynecology
- Urology
- Colon/Rectal
- General Surgery
- ENT Surgery
- Plastic Reconstructive
- Hand/Ankle Surgery
- Podiatry
- Neurologic Surgery



Hirshsprung's Procedure
Marc Levitt, MD
Cincinnati Children's Hospital Medical Center

Lone Star™

RETRACTOR SYSTEM

Comprehensive. Self-Retaining. Surgery just got simpler.

Benefits

- The best unobstructed anatomical visualization of any retractor system
- Frees up OR personnel to perform other tasks
- Applicable for a variety of surgical procedures
- Easy to use
- Variety of retractors and stays available for customizable site management

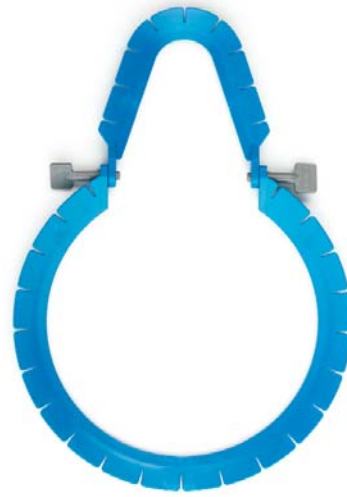
The Lone Star Retractor System™ from CooperSurgical is visibly different, visibly better. Quite simply, it opens up a whole new way to operate. The self-retaining design frees OR staff to perform other tasks, saves time and expense, and eliminates clutter at the surgical site.

You, and your patient, get the benefit of speed and precision in opening the pathway. The highly flexible system of Rings and Stays easily adapts to the anatomical site. It quickly repositions to reveal additional layers as the surgery proceeds.

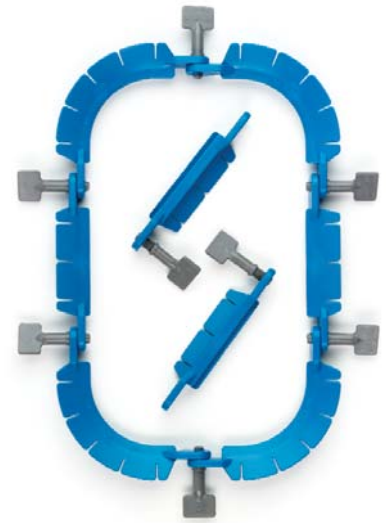


Pelvic Floor Repair

Red Alinsod, MD
South Coast Urogynecology



3308G



3310G



Anterior Repair

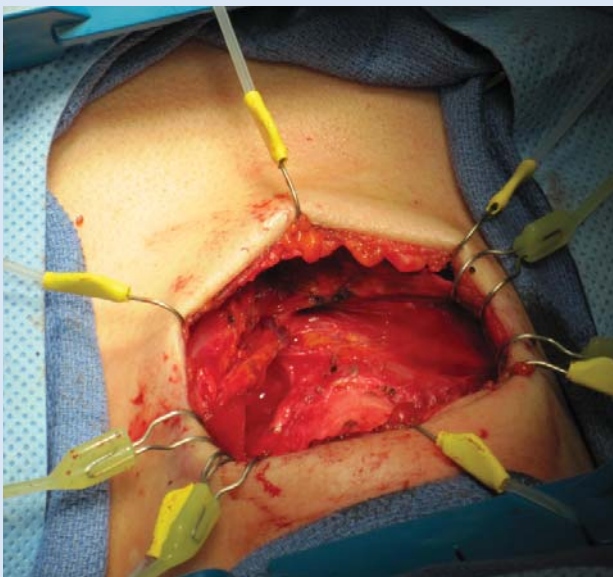
Red Alinsod, MD
South Coast Urogynecology

THE SYSTEM

Retractor Rings

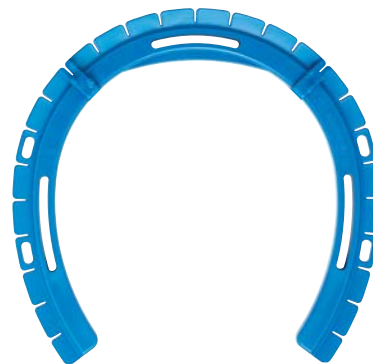
A multitude of options, yet simplicity itself.

Rings are available in a variety of flexible, articulating shapes appropriate to the surgical site, and are further customized via adjustable hinges. Disposable plastic models are lightweight, pre-sterilized and packaged singly in double-peel pouches for streamlined delivery to the surgical field. Slotted design keeps Elastic Stay hooks precisely where you need them.



Thyroidectomy

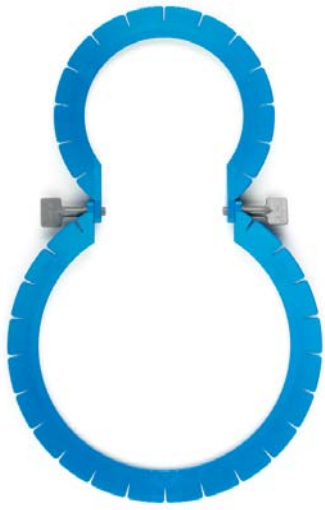
Cynthia Kennedy, MD
St. Vincent's Medical Center



3715



3302G



3304G

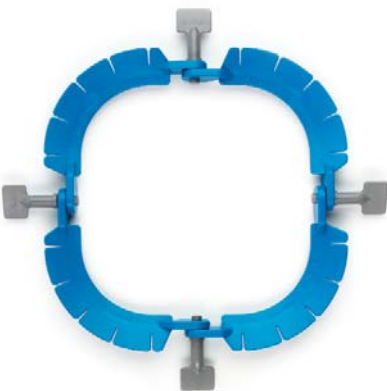


3301G

Elastic Stay Hooks

For total customization.

Whether retracting delicate tissue or a more substantial structure, Elastic Stays quickly and safely adapt the Retractor Ring to the site's exact anatomy. Choose from a wide array of shapes, sizes and materials designed to meet every surgical need. Packaging includes a slotted tray that facilitates delivery to the surgical field without glove puncture, and improves accountability when procedures are complete.



3307G



3309G

Rake Hooks



3330



3331



3332



3334



3335



3338

Sharp Hooks



3311



3314



3325



3327



3329

Blunt Hooks



3350



3384



3550



3350L



3316



3205

Lone Star Self-Retaining Retractor System

Self-retaining retractor system that is better than another set of hands.

Stay Hook Specifications

3205-8G	5 mm semi-blunt PRO-Stay, 8/pack
3311-1G	5 mm sharp hook, 50/case
3311-8G	5 mm sharp hook, 8/pack
3314-1G	3 mm sharp hook, 50/case
3314-8G	3 mm sharp hook, 8/pack
3316-1G	5 mm blunt hook, 50/case
3316-8G	5 mm blunt hook, 8/pack
3325-4G	5 mm two-finger, 4/pack
3327-4G	7 mm two-finger, 4/pack
3329-4G	9 mm two-finger, 4/pack
3330-4G	13 mm x 16 mm solid blade, 4/pack
3331-4G	13 mm Spira blunt hook, 4/pack
3332-4G	14 mm x 16 mm two-finger, 4/pack
3333-4G	16 mm Spira two-finger, 4/pack
3334-4G	20 mm x 16 mm four-finger, 4/pack
3335-4G	20 mm Spira three-finger, 4/pack
3338-4G	6.5 mm x 16 mm solid blade, 4/pack
3350-1G	12 mm blunt hook, 50/case
3350-8G	12 mm blunt hook, 8/pack
3350L-4G	12 mm blunt hook, elongated lead, 4/pack
3384-4	12 mm two-finger blunt hook, 4/pack
3550-1G	12 mm blunt hook, dual lead, 50/case

50/case Stays are individually wrapped.
All Stay Hooks are single-use.

Disposable Retractor Ring Specifications

Made of Noryl® resin, the disposable Retractor Rings are pre-sterilized and packaged singly in double peel-pouches for easy delivery to the sterile surgical field.

3301G	25.3 cm x 11.3 cm
3302G	22 cm x 11.3 cm
3304G**	32.5 cm x 18.3 cm
3307G	14.1 cm x 14.1 cm
3308G**	28.3 cm x 18.3 cm
3309G	18.6 cm x 8.9 cm
3310G*	25.0 cm x 25.0 cm
3715**	16.6 cm x 16.6 cm

*Can be assembled in several configurations
**Packaged singly with 2 catheter clips

3704	Gynecology Kit <ul style="list-style-type: none"> • One large snowman disposable retractor ring, 32.5 cm x 18.3 cm – Model # 3304G • One eight-pack of 5 mm sharp hook stays – Model # 3311-8G
3707	Colorectal Kit <ul style="list-style-type: none"> • One square disposable retractor ring, 14.1 cm x 14.1 cm Model# 3307G • One eight-pack of 5 mm sharp hook stays – Model # 3311-8G

US Patent Nos. 5,785,649; 5,964,697

Lone Star Retractor System™ and Better Than Another Set of Hands™ are trademarks of CooperSurgical, Inc. Noryl® is a registered trademark of GE.



CooperSurgical is the leading company dedicated to providing medical devices and procedure solutions that improve health care delivery to women regardless of clinical setting. Our company is fostering that position through expansion of its core businesses and introduction of advanced technology-based products which aid clinicians in the management and treatment of commonly seen conditions.

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