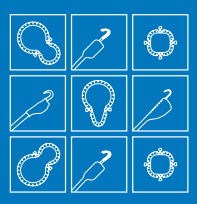


Making Surgery Simpler



The Lone Star
Retractor System™



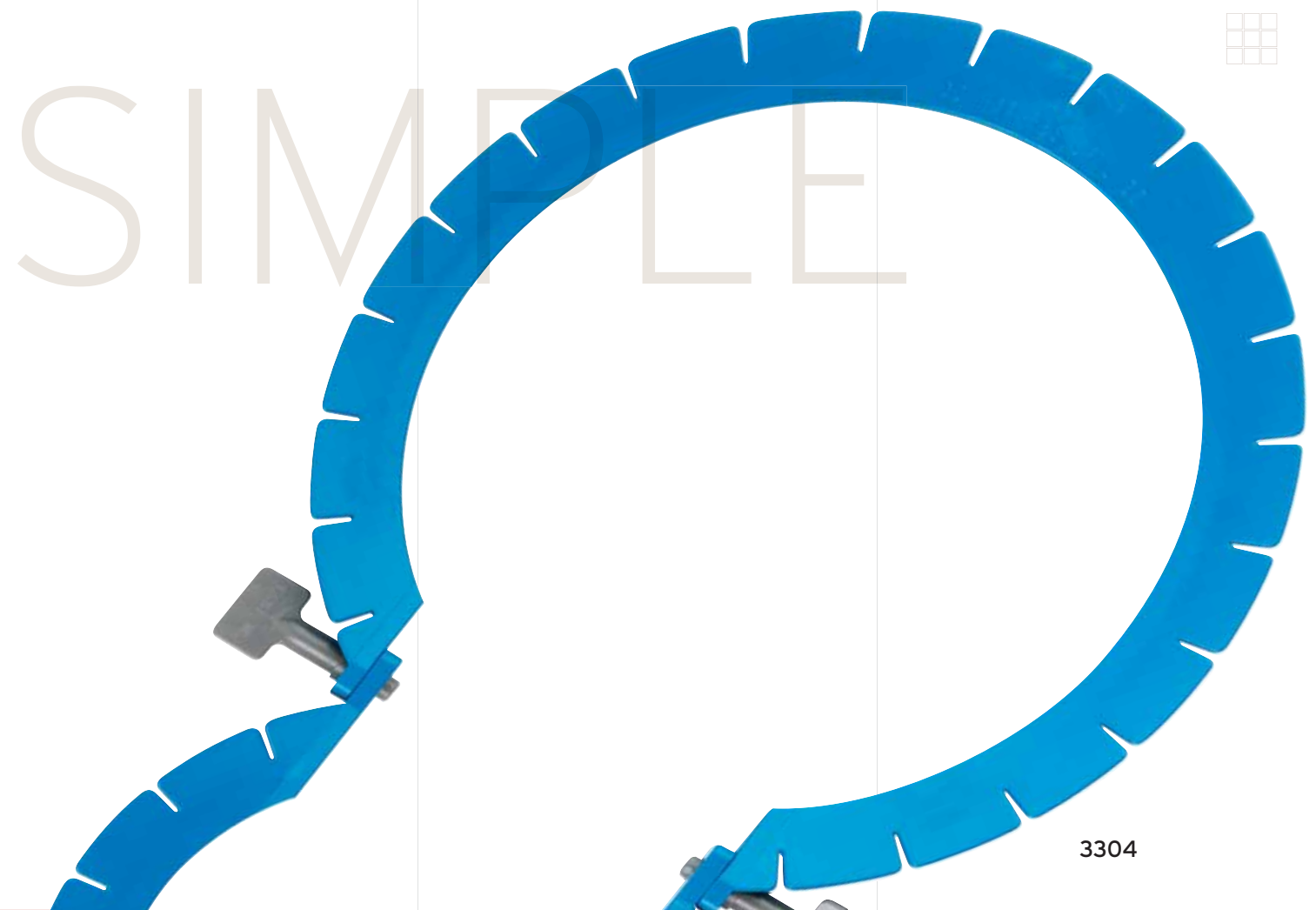
LONE STAR
medical products

Making Surgery Simpler™

Optimize Visualization and Efficiency

Right from the start, you know this surgery will be different. Simpler. Better. The reason — an easy-to-use system that helps you better manage your surgery. Its self-retaining nature means fewer OR personnel are needed to hold retractors, dramatically increasing visibility for both you and your OR staff. Because it frees personnel to do other tasks, you'll likely experience a greater savings in time and expenses related to surgery. The system, quite literally, opens a whole new way to operate. Read on and you'll wonder how you ever managed without it.

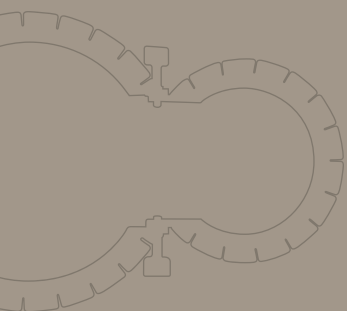
SIMPLE



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RECOMMENDED SURGICAL USES:

- Gynecology
- Urology
- General
- Colon/Rectal
- Otolaryngology
- Podiatry
- Hand
- Plastic Reconstructive



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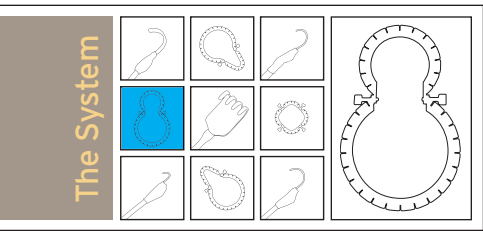
Lone Star Medical Products is in the business of making surgery simpler.

Our mission is to help surgeons and their staff provide better patient care by creating products and solutions to simplify and improve the management of surgery. We listen to doctors and surgical staff and work with them to create the innovative devices they need to streamline and improve surgery. We put those tools in their hands, backed by the utmost reliability and safety.

Our products are used in premier hospitals and institutions around the world. In each one, you will find our commitment to making surgery simpler. Thanks to our loyal users, we've been producing innovative tools and solutions for more than 25 years and will continue to do the same in the future.

“Best Resident I could have; I would be lost without it.”
Gopal Badlani, MD,
*Associate Chair –
Department of Urology,
Long Island Jewish
Medical Center*

The System

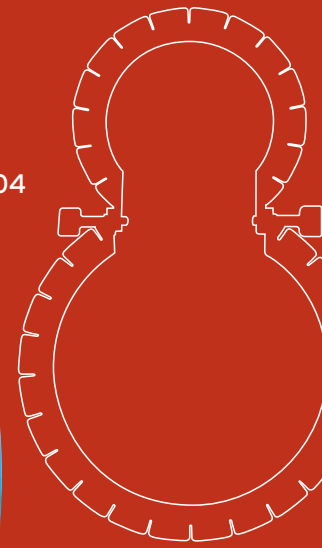


The Lone Star Retractor System consists of self-retaining Retractor rings and elastic Stays that, when used together, provide maximum exposure with minimum effort and free up OR personnel to perform other valuable duties. Available in a wide array of Retractor ring shapes and Stay types, the System provides a multitude of options for making surgery simpler.



The slots around the ring accommodate efficient organization of elastic Stay hooks throughout surgery. In addition, the surgeon may retract tissue from any desired angle by repositioning or adding elastic Stays.

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THE SYSTEM

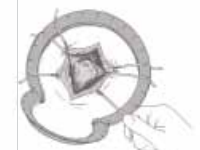
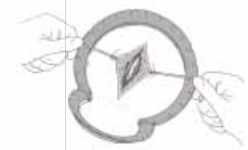
The LSMP Retractor System

Retractor rings are available in both disposable plastic and reusable stainless steel and aluminum models.

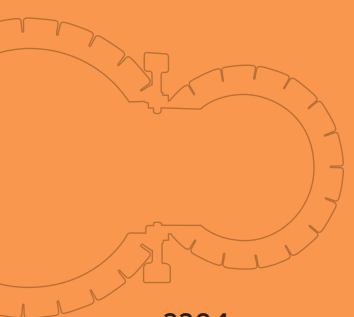
The System may be adapted to a specific region of the anatomy by simply adjusting the hinges.

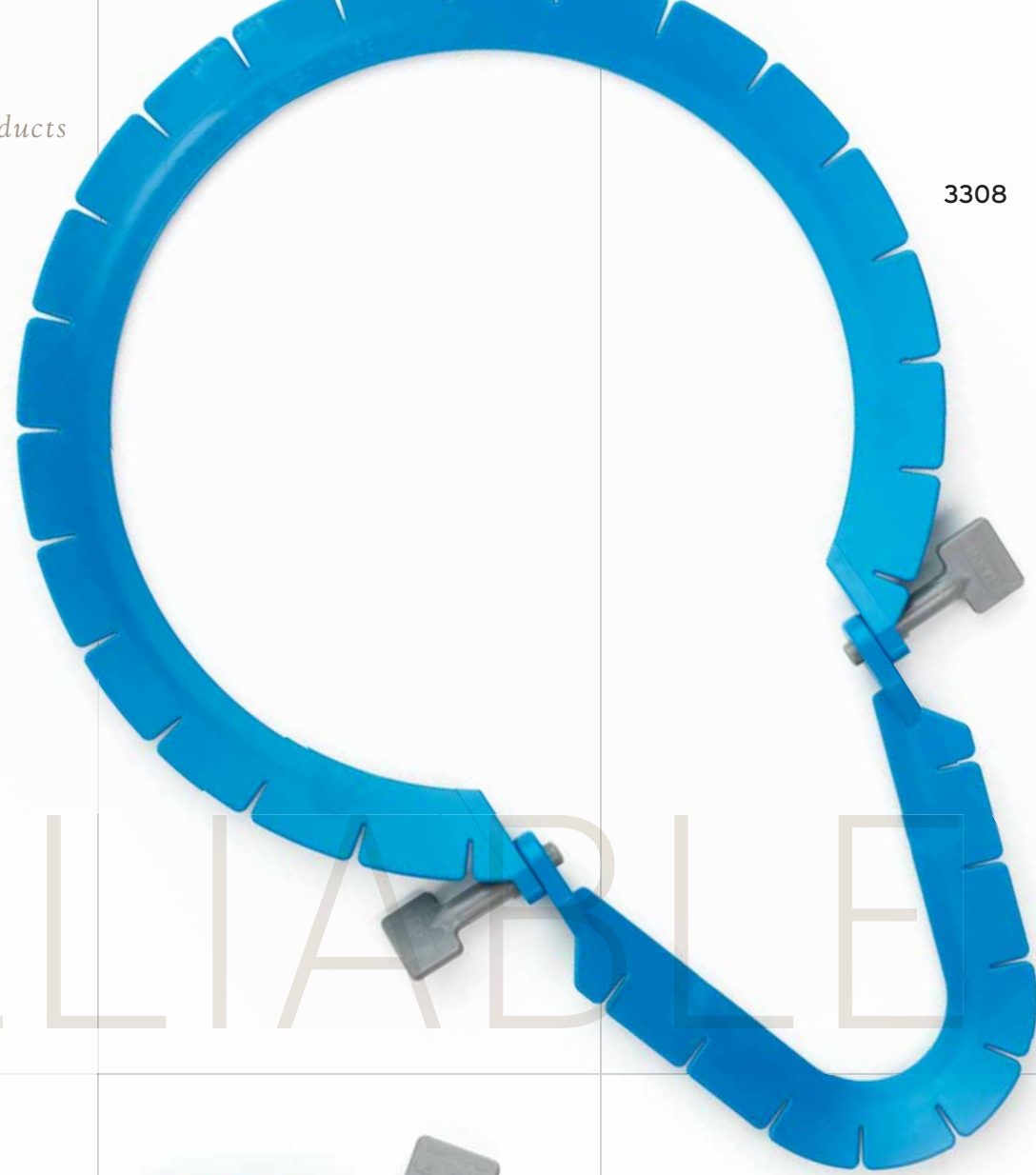
How It Works

The versatile combination of elastic Stay hooks and Retractor rings provides maximum exposure and increased visibility.



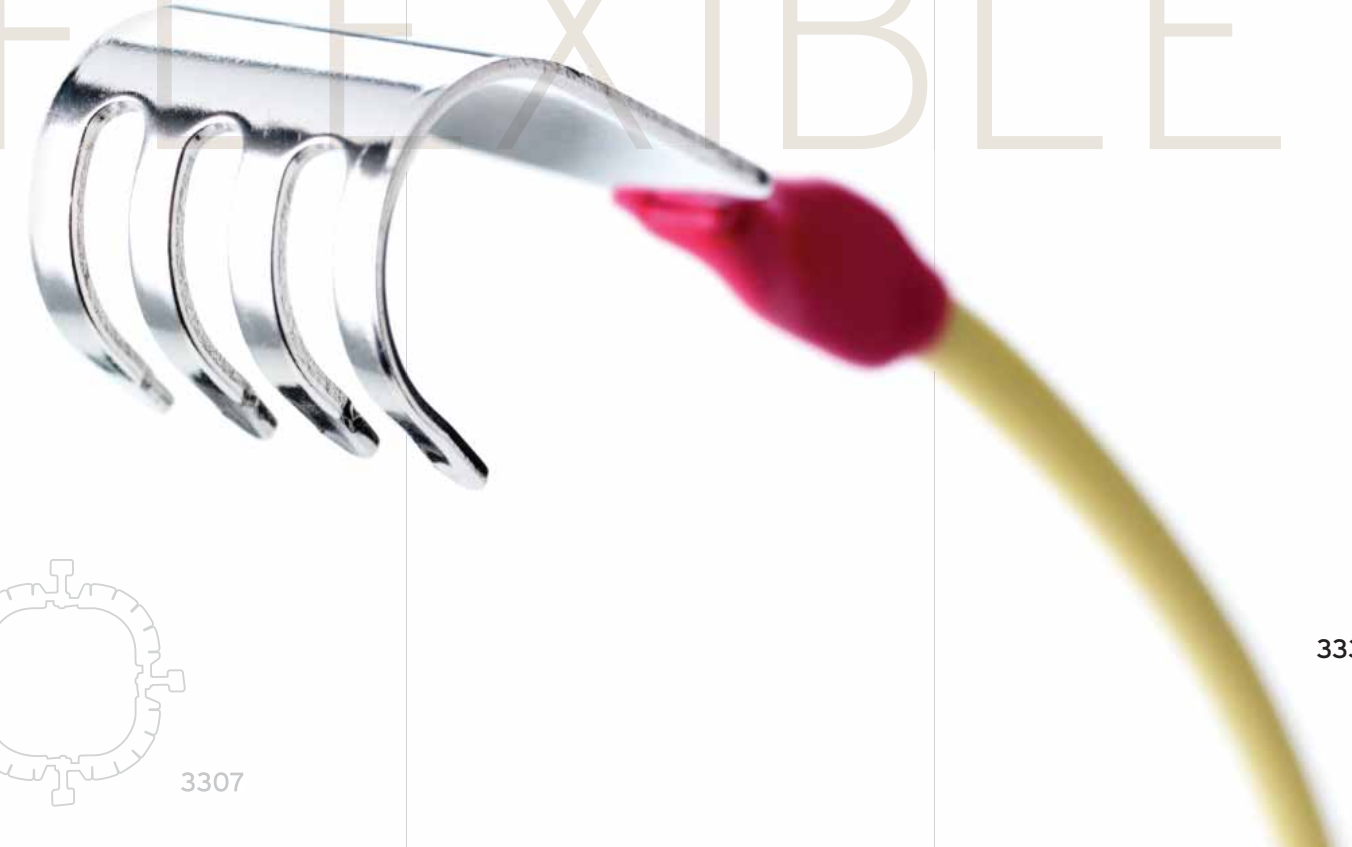
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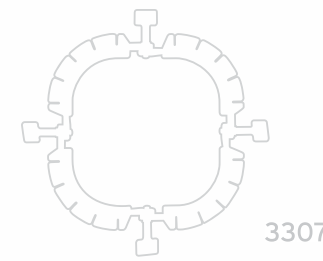
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FLEXIBLE

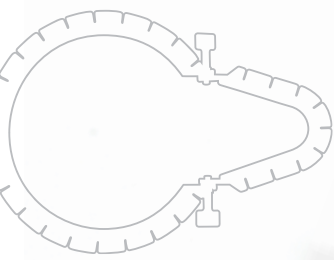


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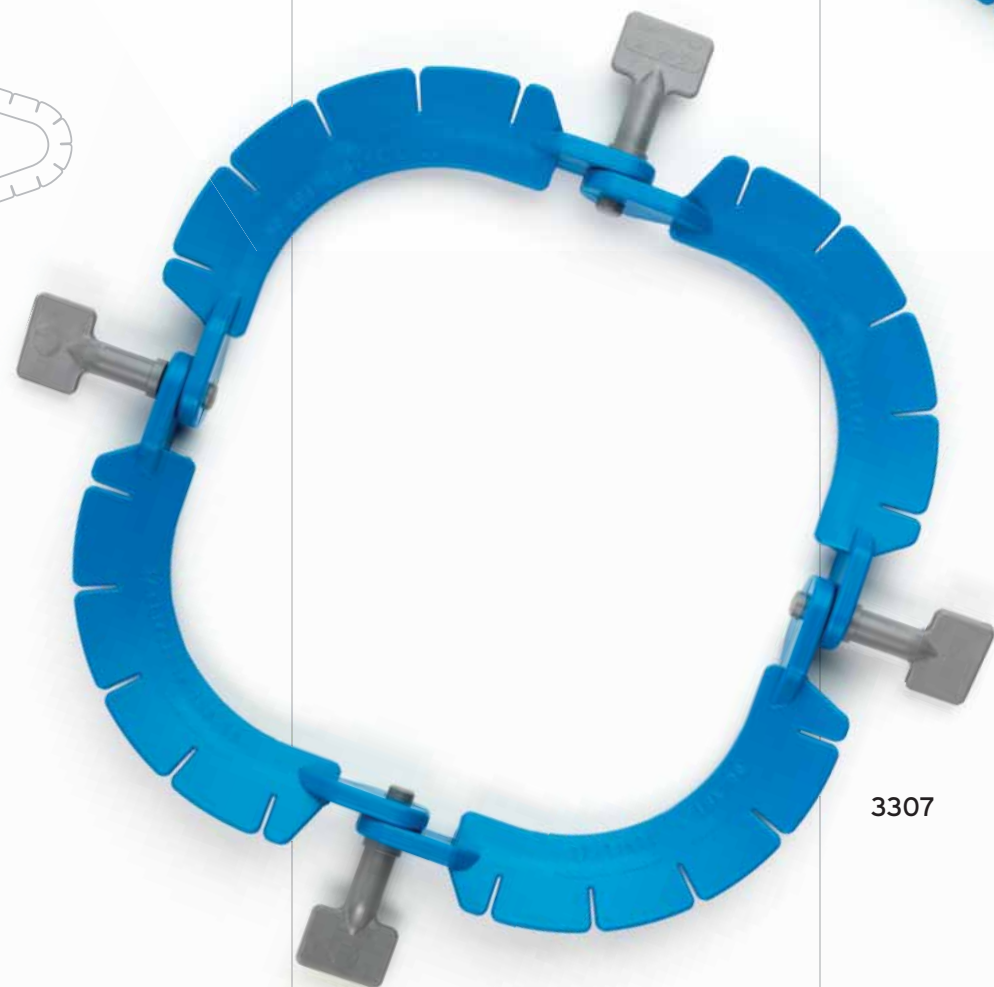
RELIABLE



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How It Works

The Lone Star Retractor System is designed to provide excellent visibility with minimum effort.

Prep and drape the surgical site in the usual manner. The surgeon may then apply the Retractor according to the following guidelines:

1) Place the Retractor ring around the initial incision. Insert the Stay hooks into tissue and retract in directly opposing quadrants with equal tension. Insert the free ends of Stays into slots on the ring in order to preserve equal and constant tension.

2) As dissection progresses, advance the position of elastic Stay hooks into deeper layers of tissue. You may then add new Stay hooks, or reposition those already in place to achieve full, balanced retraction from any desired angle.

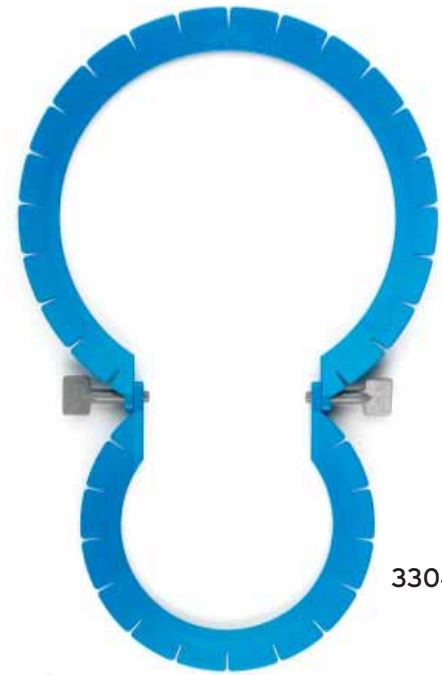
3) For closing, maintain constant, opposing tension of the elastic Stays to facilitate easier stapling or suturing.



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Retractor Rings

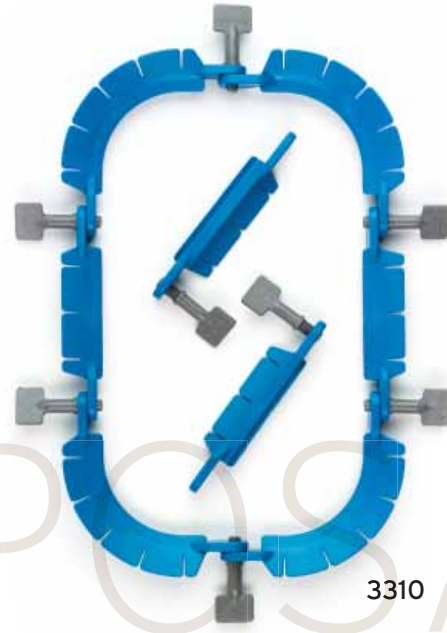
Lone Star Medical Products



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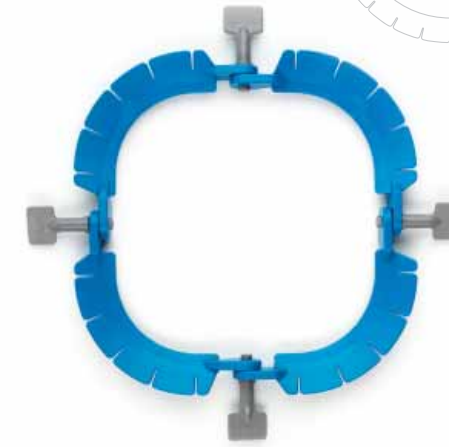
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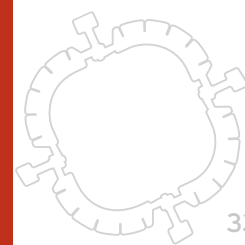
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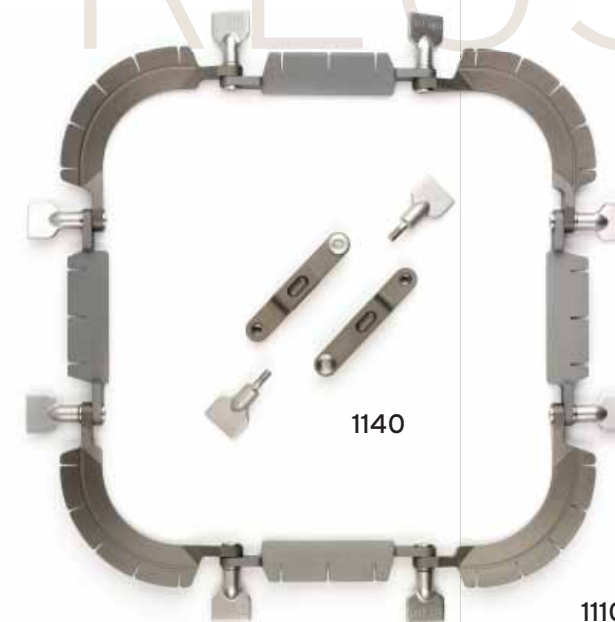
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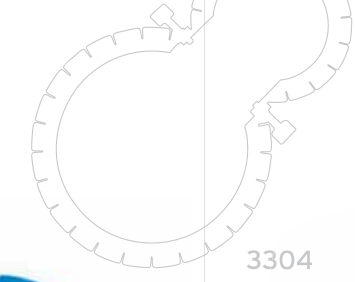
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Retractor Rings
The foundation of the Lone Star Retractor System is the Retractor rings, which are available in both disposable plastic and reusable metal.

Disposable Retractor rings are pre-sterilized and packaged singly in double-peel pouches for easy delivery to the sterile surgical field. These lightweight rings are available in a wide selection of shapes to more easily facilitate specialized areas of surgery. Disposable rings reduce the overhead associated with labor, cleaning, and sterilization.

Reusable rings are made of durable stainless steel or aluminum and are packaged singly, ready for sterilization at your facility. Also available in a wide array of shapes, these rings are designed for reliability and longevity.

The Retractor rings can easily be shaped to the surgical site through the use of their adjustable hinges. Readjustment is accomplished quickly at any time during the procedure, without risk of inadvertent stress or tension on the surgical site.



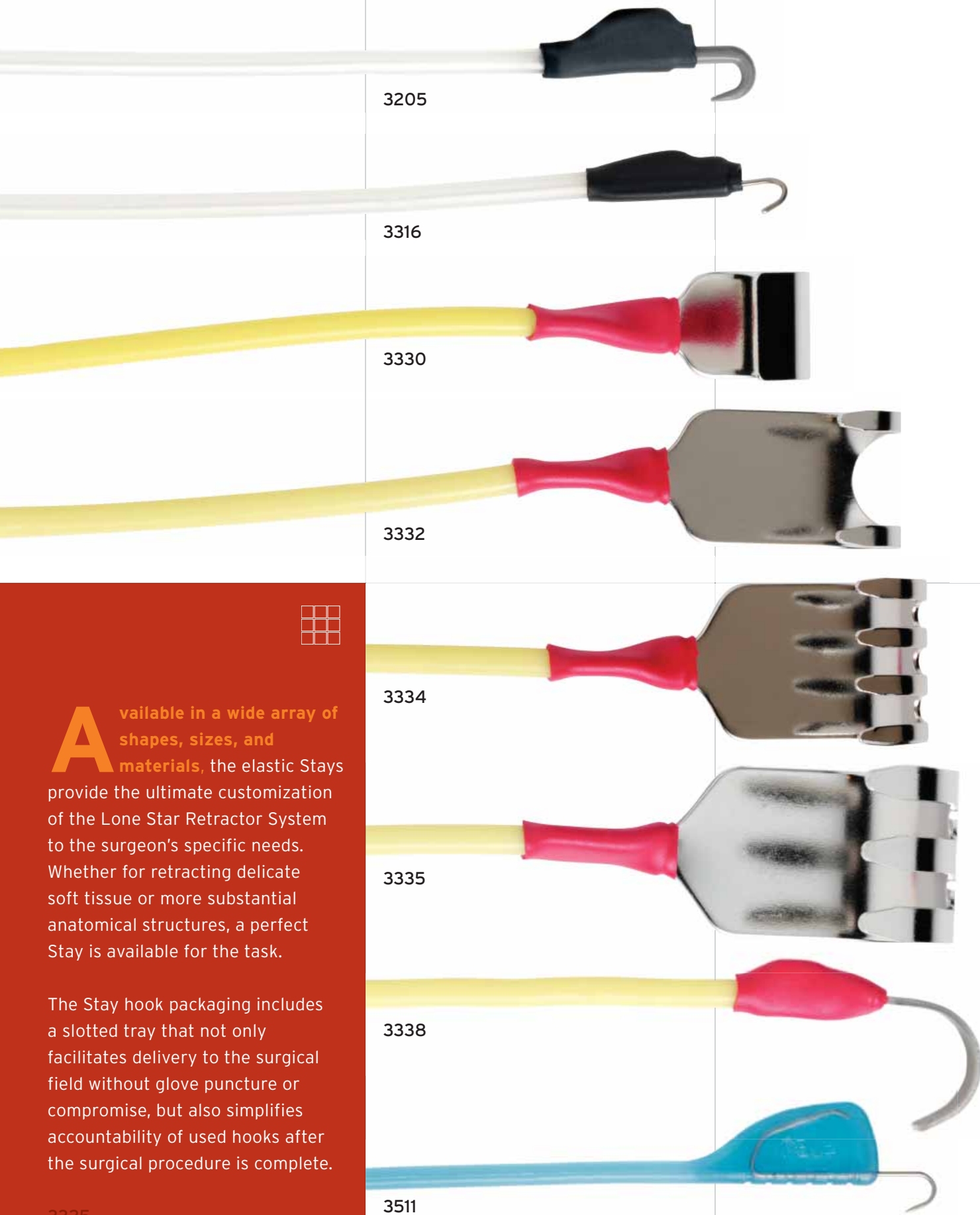
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REUSABLE

Elastic Stays

Lone Star Medical Products



Available in a wide array of shapes, sizes, and materials, the elastic Stays provide the ultimate customization of the Lone Star Retractor System to the surgeon's specific needs. Whether for retracting delicate soft tissue or more substantial anatomical structures, a perfect Stay is available for the task.

The Stay hook packaging includes a slotted tray that not only facilitates delivery to the surgical field without glove puncture or compromise, but also simplifies accountability of used hooks after the surgical procedure is complete.

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“It provides superior exposure, perfect counter-traction for dissection, and can provide good visualization at any angle for any length of time.”

Thomas Julian, MD, FACS

*Associate Professor – Human Oncology,
Drexel University College of Medicine*



A Simply Better View on Surgery
Simply better surgery is at hand. By employing The Lone Star Retractor System, you improve visibility for you and the OR staff. You save time and money by reducing surgery man-hours and freeing personnel to attend to other tasks. And you gain a means to better map and manage your surgical field. In a word, the Lone Star Retractor System makes surgery *simpler*.

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To discover more about The Lone Star Retractor System and to receive a free sample, call us at 800-331-7427. Also be sure to visit our website at www.LSMP.com



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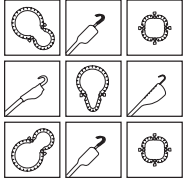
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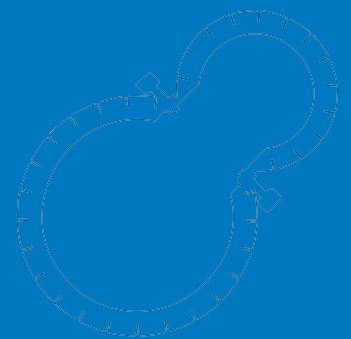
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**LONE STAR
MEDICAL PRODUCTS**

11211 Cash Road
Stafford, Texas 77477
USA

Ph 281-340-6000
Free 800-331-7427
Fax 281-340-6090
www.LSMP.com



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