Lone Star Self-Retaining Retractor System


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.

<table>
<thead>
<tr>
<th>Ring Number</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>33010</td>
<td>26.5 cm x</td>
<td>11.3 cm double-ended twin stay, 2/pack</td>
</tr>
<tr>
<td>33020</td>
<td>25.0 cm x</td>
<td>11.3 cm</td>
</tr>
<tr>
<td>33040**</td>
<td>31.0 cm x</td>
<td>18.3 cm</td>
</tr>
<tr>
<td>33070</td>
<td>1.4 cm x</td>
<td>14.1 cm</td>
</tr>
<tr>
<td>33050**</td>
<td>28.4 cm x</td>
<td>18.3 cm</td>
</tr>
<tr>
<td>33090</td>
<td>19.6 cm x</td>
<td>8.9 cm</td>
</tr>
<tr>
<td>33100*</td>
<td>25.0 cm x</td>
<td>25.0 cm</td>
</tr>
<tr>
<td>3715**</td>
<td>16.8 cm x</td>
<td>16.8 cm</td>
</tr>
</tbody>
</table>

*Can be assembled in several configurations

**Packaged singly with 2 catheter clips

Stay Hooks Specifications

- Stay Hooks are individually wrapped.
- All Stay Hooks are single-use.

Surgical Applications:

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

To find out more about the Lone Star Self-Retaining Retractor System, or to place an order call 800.243.2974.

Lone Star Retractor System is a trademark of CooperSurgical, Inc. Noryl® is a registered trademark of GE.

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US Patent Nos. 4,274,398; 4,430,991; 4,434,791; 5,769,783; 5,785,649; 5,964,697
Ease and Precision

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.

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.

Elastic Stays

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.

Lone Star Retractors are part of the CooperSurgical family of products designed to advance the field of surgery.