Designed for the approximation of soft tissue, 
*Ti-KNOT®* delivers strong, secure, and 
reliable fasteners in minimally 
invasive procedures.
**To Tie or NOT to Tie...**

**Ti-KNOT®**
Titanium Suture Fastening Technology

Laparoscopic knot tying is considered to be one of the most challenging skills to master in minimally invasive surgery. The **Ti-KNOT® DEVICE** offers an alternative to laparoscopic knots. With one squeeze technology, the **Ti-KNOT® DEVICE** secures a **Ti-KNOT® FASTENER** around the suture and trims the tails in seconds, all while providing excellent tactile feedback when approximating soft tissue. Over the past 19 years more than 1.5 million titanium fasteners have been sold and proven to be as strong, secure, and reliable as laparoscopic knots.

---

**STRONG**
**Ti-KNOT® FASTENERS** are made from high grade surgical titanium and have been shown to be well above the minimum required USP knot-pull tensile strength.

**SECURE**
A crimped **Ti-KNOT® FASTENER** provides suture security with optimal placement and desired tension.

**RELIABLE**
**Ti-KNOT® FASTENERS** have demonstrated how reliable they are over the past 19 years with more than 1.5 million fasteners sold.
**5MM, 31CM LONG SHAFT**
Optimized for remote suture fastening during minimally invasive procedures

**Ti-KNOT® QUICK LOAD UNIT**
provides a rapid, easy, and reliable way to load a Ti-KNOT® FASTENER

**LEVER**
crimps fastener and cuts suture tails in one easy squeeze

**ERGONOMIC HANDLE**
Right or left hand comfort.

Faster than hand-tying | Short learning curve | Provides tactile feedback
### Ti-Knot® Applications

<table>
<thead>
<tr>
<th>SPECIALTY</th>
<th>SURGERY</th>
<th>PROCEDURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GYN</td>
<td>Hysterectomies</td>
<td>LAVH, TLH, LSH, and Robot-assisted</td>
</tr>
<tr>
<td>COLORECTAL</td>
<td>Polyp Removal</td>
<td>TAMIS</td>
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<td>GENERAL</td>
<td>Hernias, etc.</td>
<td>Nissen Fundoplication, Dehiscence Hernia Repair,</td>
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<td>Ventral Hernia Repair, Esophagectomy</td>
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<td>BARIATRIC</td>
<td>Gastric Bypass,</td>
<td>Laparoscopic and open</td>
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<tr>
<td></td>
<td>Lap Band</td>
<td></td>
</tr>
<tr>
<td>UROLOGY</td>
<td>Bladder</td>
<td>Laparoscopic Prostatectomy and Cystotomy</td>
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### Ti-Knot® Product Ordering

<table>
<thead>
<tr>
<th>REORDER</th>
<th>PRODUCT</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>x 6</td>
<td>REF 030404 TK® Ti-Knot® DEVICE</td>
<td>Box of 6 Devices</td>
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<td>x 12</td>
<td>REF 030510 TK® Quick Load® Unit</td>
<td>Box of 12 Quick Loads</td>
</tr>
</tbody>
</table>

### References
3. Rodriguez R. Clinical outcomes of patients more than one year after minimally invasive MV repair and replacement surgery with sutures secured using automated titanium fasteners. *ISMICS* 2013 Abstract.