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 21 years more than 1.79 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 21 years with more than 1.79 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

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

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

Faster than hand-tying | Short learning curve | Provides tactile feedback
## TK PRODUCT ORDERING

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**VAGINAL CUFF CLOSURE**

Titanium fasteners used to secure suture in a TLH

**CRURAL CLOSURE**

*TK® DEVICE* used to approximate crura in a Nissen Fundoplication

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**REFERENCES**

1. Mortillaro AJ. A new pressure mapping system towards optimizing cardiac prosthetic attachment. EACTS 2014 Abstract.
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 2015 Abstract.