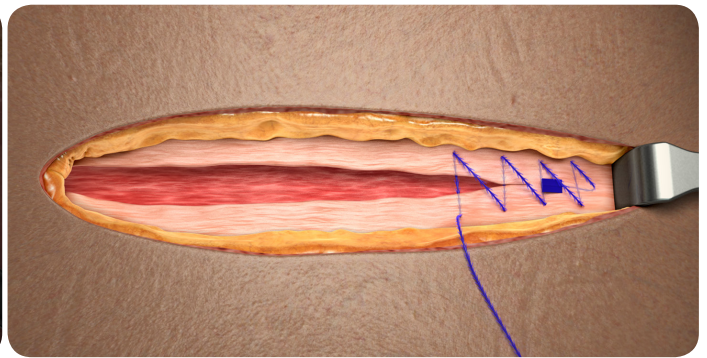
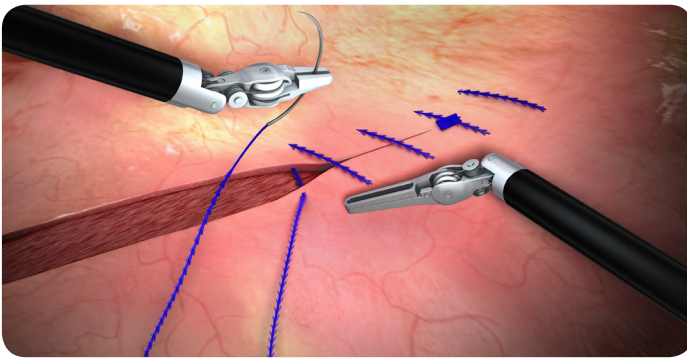




STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device



Exceptional wound-closure strength for a variety of open and laparoscopic procedures¹⁻⁴

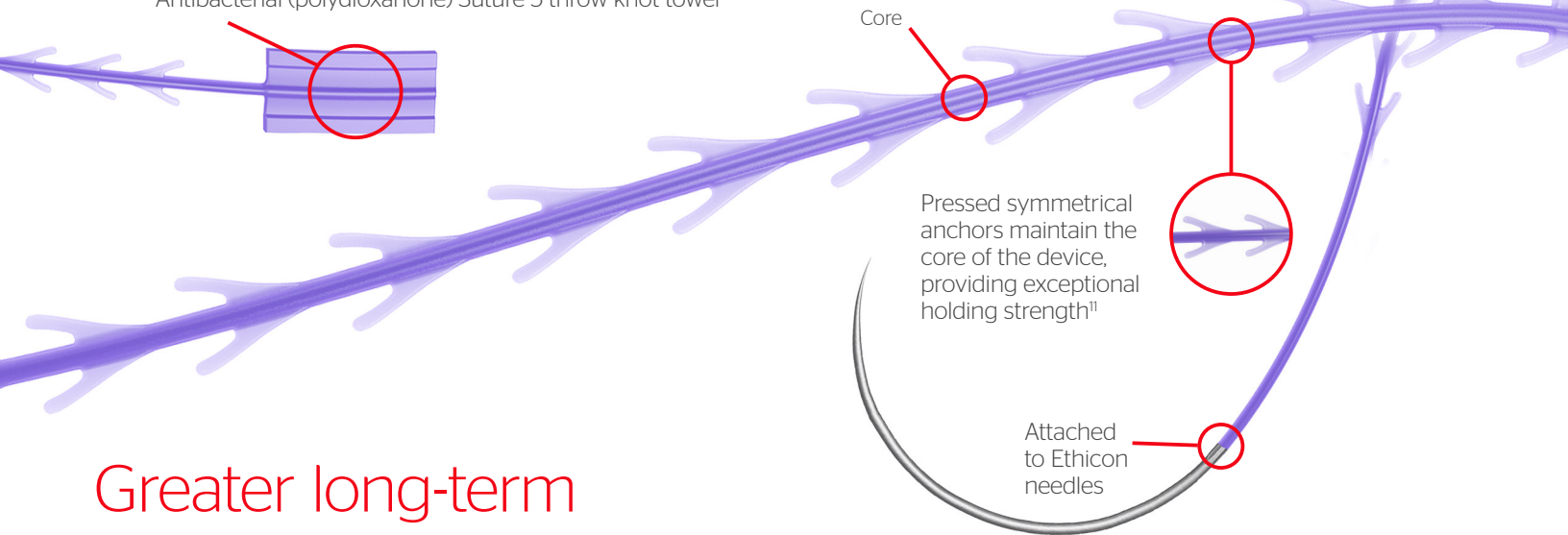


Get more with the
STRATAFIX™ Knotless Tissue Control Devices portfolio¹⁻⁷

- More security*
- More consistency*

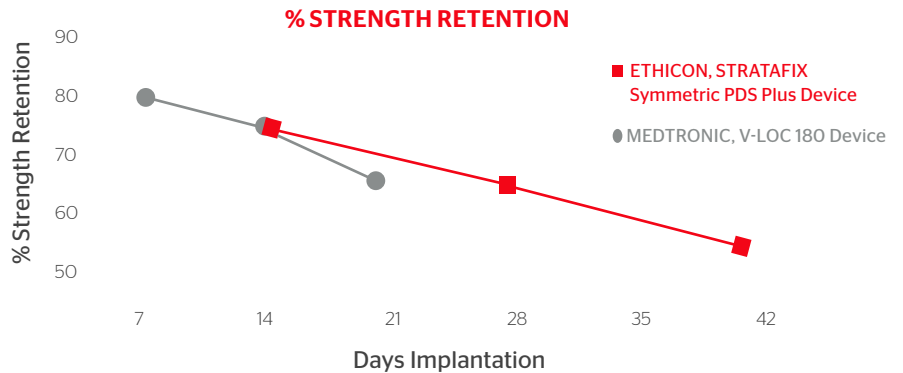
One-piece core construction preserves tensile strength

STRATAFIX Symmetric PDS Plus Device technique provides greater initiation strength of the closure compared to PDS® Plus Antibacterial (polydioxanone) Suture 5-throw knot tower²



Greater long-term strength retention

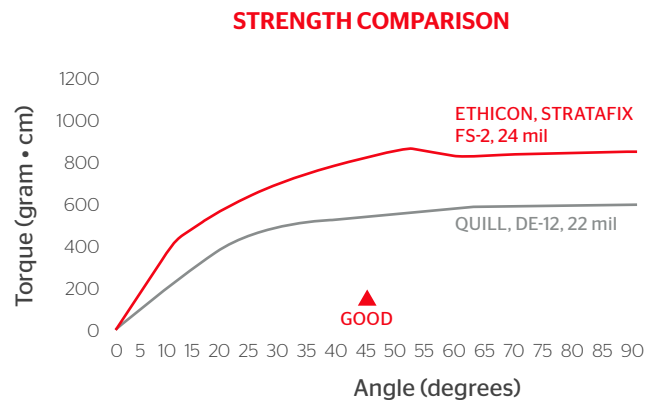
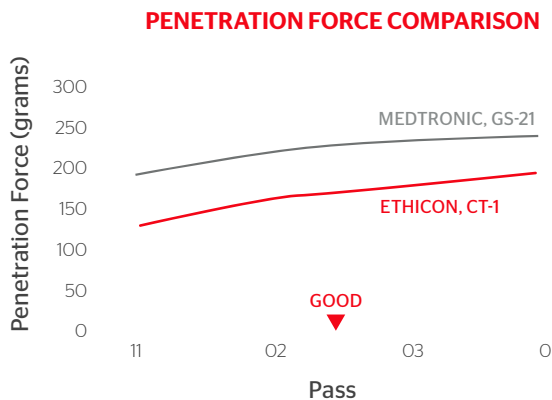
STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Devices provide **6 weeks extended wound-holding support** while Medtronic's V-Loc™ 180 Device, which is made from Maxon™ Suture, provides **only 3 weeks of support**^{8,9}



Premium Ethicon needles

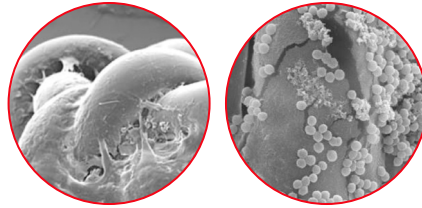
All STRATAFIX™ Knotless Tissue Control Devices are paired with Ethicon needles

- Superior penetration and strength compared to V-Loc™ and Quill™ needles^{10,11}
- Resistant to bending and breaking
- Penetrate tissue smoothly



Take greater control of key risk factors related to Surgical Site Infections (SSIs)

Bacterial colonization of the suture is a known risk factor for SSI¹²



Bacterial colonization is a potential complication of suture knots and braided sutures.¹²

STRATAFIX™ Knotless Tissue Control Devices are the only commercially available barbed sutures with antibacterial protection

Exclusive to Ethicon, Plus Antibacterial Technology is shown in vitro to inhibit colonization of the suture for 7 days or more—to address a known risk factor for SSI¹³⁻¹⁵

STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device

17 days against *E. coli*
23 days against *S. aureus* ▶



BACTERIAL GROWTH

0 days against *E. coli*
0 days against *S. aureus* ▶

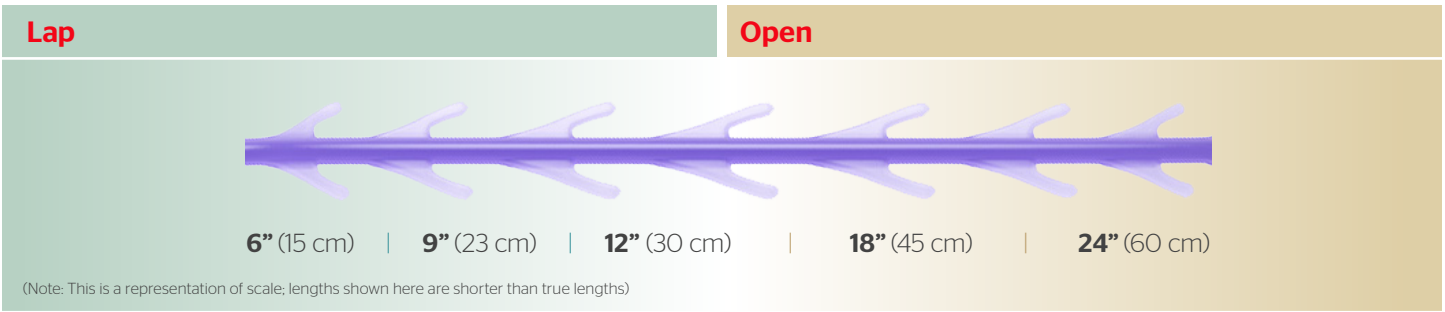
The petri dish image is for illustrative purposes only, zone of inhibition testing results can vary.

V-Loc™ Wound Closure Device



Expanded Portfolio for Greater Versatility

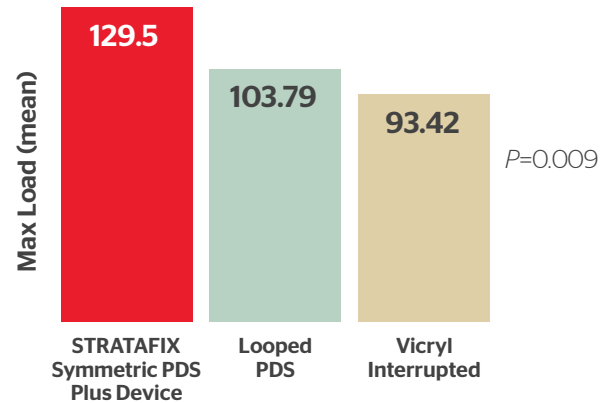
Multiple lengths for application in laparoscopic and open procedures across a variety of specialties



Superior tissue-holding strength

- **39% stronger in fascia** than Coated VICRYL® (polyglactin 910) Suture (interrupted technique)¹
- **25% stronger in fascia** than Looped PDS® II (polydioxanone) Suture (continuous technique)¹
- **15% stronger in subcutaneous tissue** than V-Loc™ 180 Absorbable Wound Closure Device which is made from Maxon™ Suture¹

25% greater than Looped PDS
39% greater than interrupted Coated VICRYL®



Only barbed suture with the exceptional strength needed to close high-tension areas such as fascia^{1,16}
 The IFU for V-Loc™ 180 Device includes a warning against use in fascia⁹

For more information, contact your Ethicon representative or call 1-877-ETHICON.

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References: 1. Nonnenmann H. 100326296: Time Zero Tissue Holding - Competitive Claims Comparisons for STRATAFIX Knotless Tissue Control Devices vs Various Products. 2015. Ethicon, Inc. 2. Nonnenmann H. Performance Testing of STRATAFIX SYMMETRIC PDS PLUS Size 3-0, 0, and 1 – Initiation Strength in Porcine Tissue. AST-2013-0603. April 11, 2018. Ethicon, Inc. 3. Nonnenmann H. Ethicon Performance Evaluation Memo AST-2012-0510. Performance Testing of STRATAFIX Symmetric Size 2-0 suture device for Tissue Holding Strength with an Incision Defect to Measure Gapping. Dated December 3, 2012. Ethicon, Inc. 4. Nonnenmann H. AST 2013-0056 Performance Testing of STRATAFIX Symmetric PDS Size 2-0 suture device for Tissue Holding Strength with Multiple Incision Defects to Measure Gapping. April 4, 2013. Ethicon, Inc. 5. Moran ME, Marsh C, Perrotti M. Bidirectional barbed sutured knotless running anastomosis v classic Van Velthoven suturing in a model system. J Endourol. 2007;21(10):1175-1178. 6. Vakili JJ, O'Reilly MP, Sutter EG, Mears SC, Belkoff SM, Khanuja HS. Knee arthroscopy repair with a continuous barbed suture: a biomechanical study. J Arthroplasty. 2011;26(5):710-713. 7. Eickmann T, Quane E. Total knee arthroplasty closure with barbed sutures. J Knee Surg. 2010;23(3):163-167. 8. STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device Instructions for Use. Ethicon, Inc. 9. V-Loc™ 180 Absorbable Wound Closure Device Instructions for Use. Medtronic. 10. Technical Memo CT12-009. December 12, 2012. Ethicon, Inc. 11. Technical Memo CT09-022. January 20, 2010. Ethicon, Inc. 12. Edmiston CE, Seabrook GR, Goheen MP, et al. Bacterial adherence to surgical sutures: can antibacterial coated sutures reduce the risk of microbial contamination? J Am Coll Surg. 2006;203:481-489. 13. Ming X, Rothenburger S, Nichols MM. In vivo and in vitro antibacterial efficacy of PDS Plus (polydioxanone with triclosan) suture. Surg Infect (Larchmt). 2008;9(4):451-457. 14. Rothenburger S, Spangler D, Bhende S, Burkley D. In vitro antimicrobial evaluation of coated Vicryl Plus Antibacterial Suture (coated polyglactin 910 with triclosan) using zone of inhibition assays. Surg Infect (Larchmt). 2002;3(suppl):S79-S87. 15. Ming X, Rothenburger S, Yang D. In vitro antibacterial efficacy of Monocryl Plus Antibacterial Suture (poliglecaprone 25 with triclosan). Surg Infect (Larchmt). 2007;8(2):201-207. 16. STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device Instructions for Use. Ethicon, Inc.