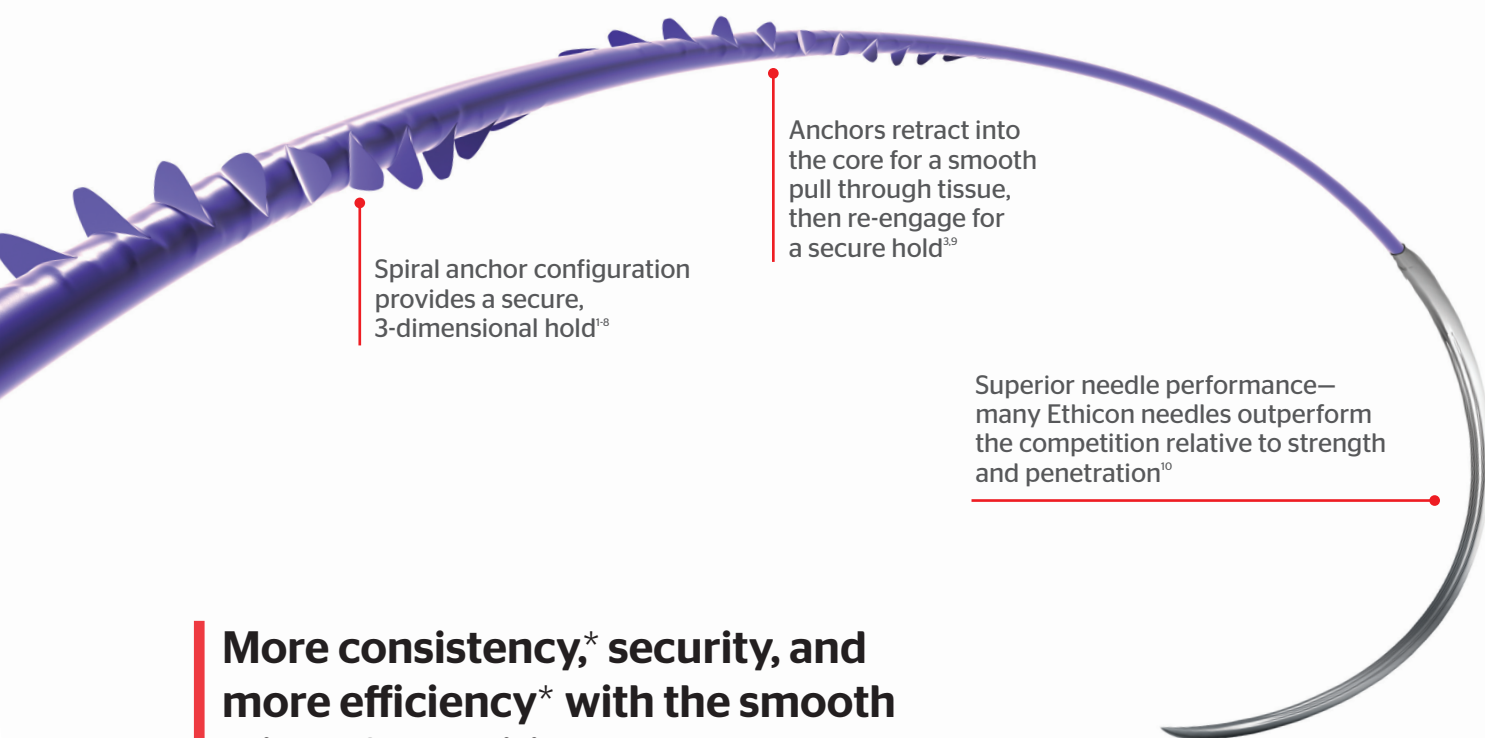


# STRATAFIX™ Knotless Tissue Control Devices

## Delivering more consistency,\* security, and more efficiency\*

With significantly more points of fixation than traditional sutures, STRATAFIX™ Devices provide more consistent tension control over every pass and combine the security and strength of interrupted closure with the efficiency of continuous closure.<sup>1-4</sup>

### STRATAFIX™ Spiral Knotless Tissue Control Devices



**More consistency,\* security, and more efficiency\* with the smooth glide of a traditional suture<sup>2-9</sup>**

**Stratafix™**  
KNOTLESS TISSUE CONTROL DEVICE  
Secure every pass.

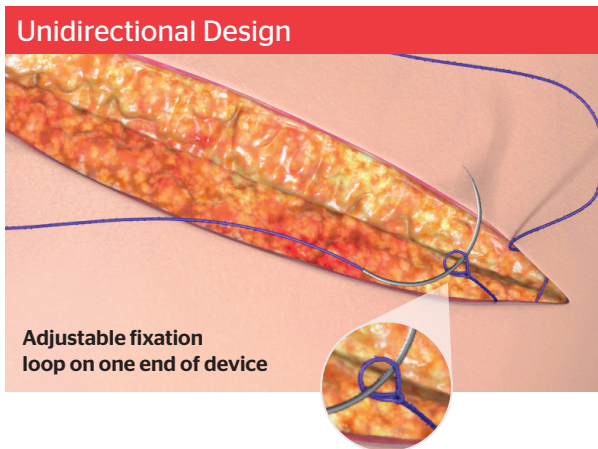
\*Compared to traditional sutures.

**ETHICON**  
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

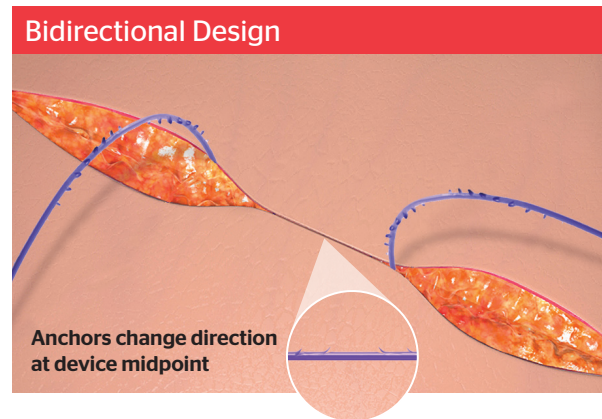
Better surgery for a better world

# STRATAFIX™ Spiral Knotless Tissue Control Devices

Two designs to complement technique of choice  
Designed to help surgeons achieve their goals in wound closure



- Closure begins at one end of an incision, for a familiar wound-closure technique<sup>1</sup>
- Fixation loop that is adjustable secures the device without the need for tying a knot<sup>1</sup>



- Allows clinicians to perform circumferential or dual-layer closure with a single device<sup>11</sup>
- Double-armed design allows 2 clinicians to close at the same time for improved efficiency

## Applications

Unidirectional design provides added consistency and efficiency for skin and subcutaneous tissue where tension has been relieved by deeper closure

- Suitable for organ closure when additional tension control is appropriate

Bidirectional design allows for management of tension from the middle for control over tissue approximation

- Long, curved, or irregular incisions in abdominoplasty, myomectomy, and trauma<sup>11</sup>
- Dual-layer closure such as uterine closure<sup>11</sup>
- Circumferential closure
- Urethral anastomosis<sup>11</sup>

## Product Catalog

**Stratafix™**  
Spiral PDO  
KNOTLESS TISSUE CONTROL DEVICE

**Bidirectional  
Dyed**







Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2		7 cm x 7 cm		SXPD2B421	SXPD2B422				
		14 cm x 14 cm			SXPD2B423				
26 mm, 3/8 Circle Reverse Cutting, FS		14 cm x 14 cm				SXPD2B417	SXPD2B418		
		24 cm x 24 cm				SXPD2B419	SXPD2B420		
26 mm, 1/2 Circle Reverse Cutting, CP-2		24 cm x 24 cm						SXPD2B415	SXPD2B416
36 mm, 1/2 Circle Reverse Cutting, OS-6		24 cm x 24 cm							SXPD2B200
		30 cm x 30 cm							SXPD2B201
40 mm, 1/2 Circle Reverse Cutting, OS-8		36 cm x 36 cm							SXPD2B202
17 mm, 3/8 Circle Tapercut, V-4		24 cm x 24 cm			SXPD2B426				
26 mm, 3/8 Circle Tapercut, V-26		14 cm x 14 cm			SXPD2B425				
		24 cm x 24 cm			SXPD2B424				
22 mm, 1/2 Circle Taper Point, CT-3		14 cm x 14 cm						SXPD2B404	
26 mm, 1/2 Circle Taper Point, SH		10 cm x 10 cm					SXPD2B413		
		14 cm x 14 cm					SXPD2B414		
36 mm, 1/2 Circle Taper Point, MH		7 cm x 7 cm					SXPD2B406		
		14 cm x 14 cm					SXPD2B407	SXPD2B409	
		24 cm x 24 cm					SXPD2B408	SXPD2B410	
		30 cm x 30 cm						SXPD2B411	
		36 cm x 36 cm					SXPD2B412		
36 mm, 1/2 Circle Taper Point, CT-1		14 cm x 14 cm							SXPD2B401
		24 cm x 24 cm							SXPD2B402
		30 cm x 30 cm							SXPD2B403
36 mm, 1/2 Circle Taper Point, MO-4		36 cm x 36 cm							SXPD2B400
48 mm, 1/2 Circle Taper Point, CTX		36 cm x 36 cm							SXPD2B405

\*Sizing shown represents tensile strength.  
See IFU for additional information.

## Product Catalog

**Stratafix™**  
Spiral PGA-PCL  
KNOTLESS TISSUE CONTROL DEVICE

**Bidirectional**  
**Undyed**

Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2		7 cm x 7 cm			SXMD2B405	SXMD2B404			
		14 cm x 14 cm			SXMD2B407	SXMD2B406			
		30 cm x 30 cm			SXMD2B409	SXMD2B408			
24 mm, 3/8 Circle Reverse Cutting, FS-1		30 cm x 30 cm			SXMD2B150†	SXMD2B410			
26 mm, 3/8 Circle Reverse Cutting, FS		14 cm x 14 cm				SXMD2B411			
		30 cm x 30 cm			SXMD2B413	SXMD2B412			
26 mm, 1/2 Circle Reverse Cutting, CP-2		14 cm x 14 cm					SXMD2B414		
17 mm, 1/2 Circle Taper Point, RB-1		16 cm x 16 cm			SXMD2B403	SXMD2B402			
36 mm, 1/2 Circle Taper Point, MH		14 cm x 14 cm					SXMD2B400		
		36 cm x 36 cm					SXMD2B401		

\*Sizing shown represents tensile strength.

†Labeled as Ger PS-1.

See IFU for additional information.

**Stratafix™**  
Spiral Polypropylene  
KNOTLESS TISSUE CONTROL DEVICE

**Bidirectional**  
**Undyed**

Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, CT-3		14 cm x 14 cm						SXPL2B401	
36 mm, 1/2 Circle Taper Point, CT-1		24 cm x 24 cm							SXPL2B400

\*Sizing shown represents tensile strength.

See IFU for additional information.









Product Catalog

Stratafix™

Spiral PGA-PCL

KNOTLESS TISSUE CONTROL DEVICE

Unidirectional  
Undyed

Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, PS-2		30 cm			SXMD1B105	SXMD1B103			
19 mm, 3/8 Circle Reverse Cutting, PS-2		60 cm			SXMD1B106	SXMD1B104			
24 mm, 3/8 Circle Reverse Cutting, PS-1		30 cm				SXMD1B100			
24 mm, 3/8 Circle Reverse Cutting, PS-1		60 cm				SXMD1B101			
30 mm, 3/8 Circle Reverse Cutting, PSL		60 cm					SXMD1B102		
17 mm, 1/2 Circle Taper Point, RB-1		20 cm			SXMD1B402	SXMD1B403	SXMD1B404		
26 mm, 1/2 Circle Taper Point, SH		20 cm				SXMD1B405	SXMD1B406		
36 mm, 1/2 Circle Taper Point, CT-1		45 cm				SXMD1B407	SXMD1B408	SXMD1B409	




\*Sizing shown represents tensile strength.  
See IFU for additional information.

Stratafix™

Spiral PDO

KNOTLESS TISSUE CONTROL DEVICE

Unidirectional  
Dyed

Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, PS-2		45 cm			SXPD1B101	SXPD1B100			
36 mm, 1/2 Circle Taper Point, CT-1		20 cm					SXPD1B400		
36 mm, 1/2 Circle Taper Point, CT-1		30 cm					SXPD1B401		


\*Sizing shown represents tensile strength.  
See IFU for additional information.

Stratafix™

Spiral Polypropylene

KNOTLESS TISSUE CONTROL DEVICE

Unidirectional  
Undyed

Needle		Length	Size*	5-0	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, SH-1		30 cm					SXPL1B400		

\*Sizing shown represents tensile strength.  
See IFU for additional information.

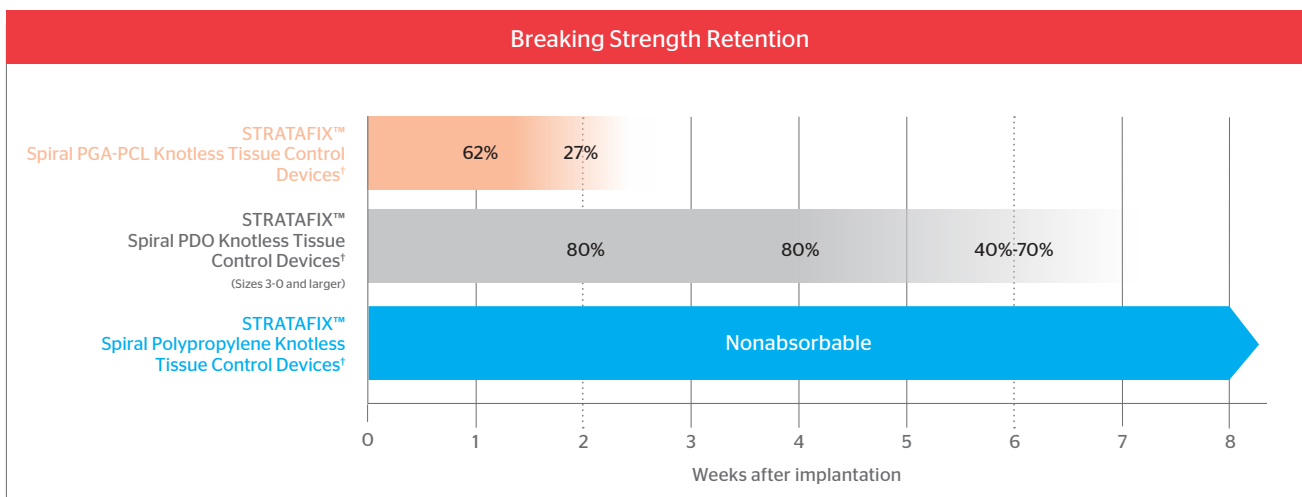
# STRATAFIX™ Spiral Knotless Tissue Control Devices

**Delivering more consistency,\* security, and more efficiency\***

STRATAFIX™ Spiral Devices provide smooth tissue passage and a secure hold that helps control tension and achieve excellent tissue approximation<sup>2,9</sup>

- The only knotless tissue control devices equipped with Ethicon needles
- Available in short-term, long-term, and nonabsorbable polymers

Unidirectional Design	Bidirectional Design
Available in sizes from 4-0 to 1 and lengths from 20 cm to 60 cm	Available in sizes from 5-0 to 1 and lengths from 7 cm x 7 cm to 36 cm x 36 cm



\*Compared to traditional sutures.

<sup>†</sup>Applies to unidirectional devices and bidirectional devices.

**For more information, contact your Ethicon representative  
or visit [Ethicon.com/STRATAFIX](http://Ethicon.com/STRATAFIX)**

For complete product details, see Instructions for Use

#### References:

1. Data on file, Ethicon, Inc.: Stratafix Knotless Tissue Control Device Claims Matrix. SFX-302-13. 2. Moran ME, Marsh C, Perrotti M. Bidirectional-barbed sutured knotless running anastomosis v classic Van Velthoven in a model system. *J Endourol.* 2007;21(10):1175-1177. 3. Rodeheaver GT, Piñeros-Fernandez A, Salopek LS, et al. Barbed sutures for wound closure: in vivo wound security, tissue compatibility and cosmesis measurements. In: Transactions from the 30th Annual Meeting of the Society for Biomaterials; Mount Laurel, NJ; 2005. p. 232. 4. Vakil JJ, O'Reilly MP, Sutter EG, Mears SC, Belkoff SM, Khanuja HS. Knee arthrotomy repair with a continuous barbed suture: a biomechanical study. *J Arthroplasty.* 2011;26(5):710-713. 5. Eickmann T, Quane E. Total knee arthroplasty closure with barbed sutures. *J Knee Surg.* 2010;23(3):163-168. 6. Einarsson JI, Chavan NR, Suzuki Y, Jonsdottir G, Vellinga TT, Greenberg JA. Use of bidirectional barbed suture in laparoscopic myomectomy: evaluation of perioperative outcomes, safety, and efficacy. *J Minim Invasive Gynecol.* 2011;18(1):92-95. 7. Levine BR, Ting N, Della Valle CJ. Use of a barbed suture in the closure of hip and knee arthroplasty wounds. *Orthopedics.* 2011;34(9):e473-e475. 8. Warner JP, Gutowski KA. Abdominoplasty with progressive tension closure using a barbed suture technique. *Aesthetic Surg J.* 2009;29(3):221-225. 9. Data on file, Ethicon, Inc.: Stratafix Knotless Tissue Control Device Claims Matrix. SFX-437-13. 10. Data on file, Ethicon, Inc.: Needle Comparison Deck. 11. Data on file, Ethicon, Inc.: Portfolio by Layer Document.