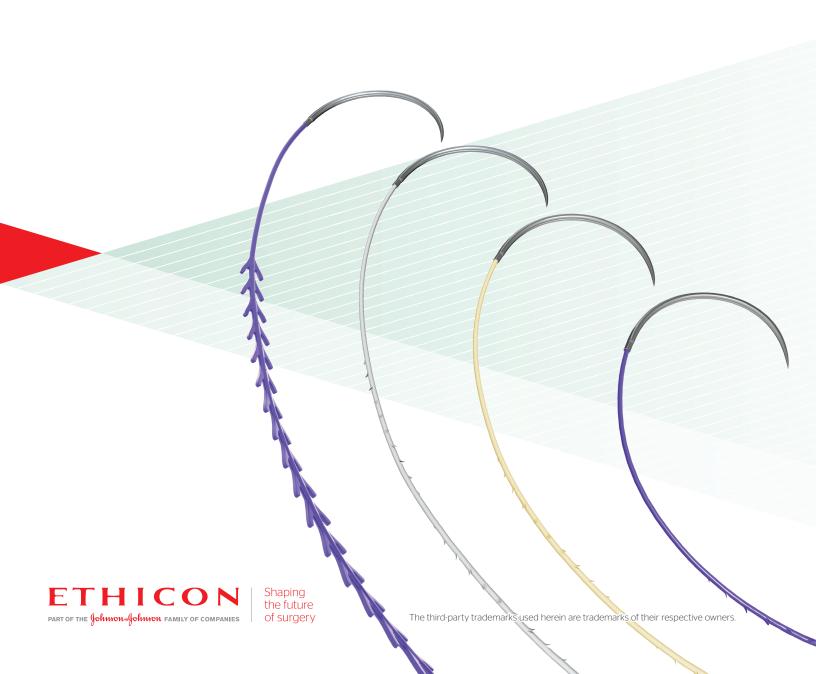
Stratafix[™]

STRATAFIX™**Knotless Tissue Control Device**Portfolio Product Catalog

A versatile portfolio to meet your wound closure needs



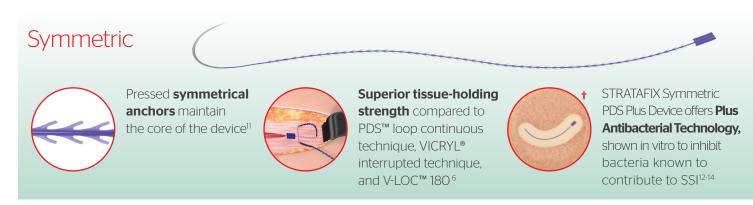
STRATAFIX™ Knotless Tissue Control Devices

An unmatched portfolio to meet your wound closure needs

Multiple anchor designs and patterns provide more versatility and a unique combination of benefits¹⁻¹⁰

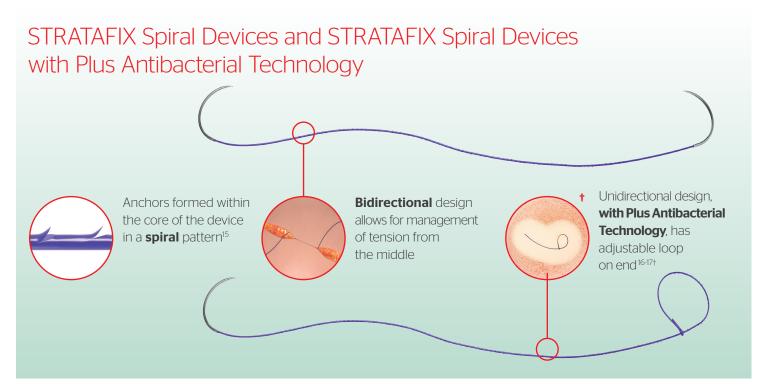
STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device

The **only** knotless tissue device that provides strong, secure closure appropriate for high-tension areas such as **fascia** ^{6,8,11*}



STRATAFIX[™] Spiral Knotless Tissue Control Device

A broad range of **bidirectional** and **unidirectional** devices offers the **smooth glide** of a traditional suture ^{1.5}



*Refers to STRATAFIX Symmetric PDS Plus Device only.

 ${\ \ }^{\dagger} The\ petri\ dish\ image\ is\ for\ illustrative\ purposes\ only,\ zone\ of\ inhibition\ testing\ results\ can\ vary.$

STRATAFIX[™] Symmetric PDS[™] Plus Knotless Tissue Control Device: **Unidirectional**

Delivers all the benefits of a knotless tissue control device, with greater wound closure strength than traditional running sutures of the same size and polymer. 2,3,5,6,8-10

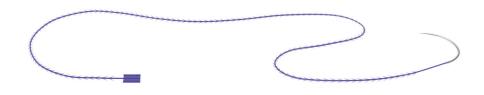
- **Only Ethicon** offers a knotless tissue control device, with Plus Antibacterial Technology, that provides appropriate strength for closing high-tension areas, such as **fascia** ^{6-11,16,17}
- **Superior tissue-holding strength** compared to looped PDS® Plus Antibacterial (polydioxanone) Suture continuous technique, Coated VICRYL® (polyglactin 910) Suture interrupted technique, and V-loc™ 180 Absorbable Wound Closure Device⁶
- Unidirectional design, with Plus Antibacterial Technology to address a known risk factor associated with SSIs 11-14

STRATAFIX Symmetric PDS Plus Device - Dyed

Needle	Ler (in)	ngth (cm)	4-0	3-0	2-0	0	1
17 mm, 1/2 Circle Taper Point, RB-1	6 12	15 30		SXPP1A411 SXPP1A427			
19 mm, 3/8 Circle Reverse Cutting, PS-2	18	45		SXPP1A101			
24 mm, 3/8 Circle Reverse Cutting, PS-1	18	45		SXPP1A100			
36 mm, 1/2 Circle Reverse Cutting, OS-6	18 24	45 60				SXPP1A200 SXPP1A202	SXPP1A201 SXPP1A203
40 mm, 1/2 Circle Reverse Cutting, OS-8	24	60				SXPP1A2O4	SXPP1A2O5
26 mm, 1/2 Circle Taper Point, SH	6 9 12 18	15 23 30 45		SXPP1A413 SXPP1A428 SXPP1A410	SXPP1A414 SXPP1A421 SXPP1A431 SXPP1A409		
22 mm, 1/2 Circle Taper Point, SH-1	12	30			SXPP1A430		

STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device - Dyed (continued)

Needle	Ler (in)	ngth (cm)	4-0	3-0	2-0	0	1
26 mm, 1/2 Circle Taper Point, CT-2	6 9 18	15 23 45			SXPP1A415 SXPP1A422 SXPP1A408	SXPP1A446 SXPP1A407	SXPP1A419
36 mm, 1/2 Circle Taper Point, CT-1	6 9 12 18 24	15 23 30 45 60		SXPP1A429 SXPP1A438	SXPP1A416 SXPP1A423 SXPP1A432 SXPP1A403 SXPP1A439	SXPP1A418 SXPP1A425 SXPP1A433 SXPP1A401 SXPP1A440	SXPP1A420 SXPP1A435 SXPP1A404 SXPP1A443
40 mm, 1/2 Circle Taper Point, CT	12 18 24	30 45 60				SXPP1A412 SXPP1A406 SXPP1A441	SXPP1A405 SXPP1A444
48 mm, 1/2 Circle Taper Point, CTX	12 18 24	30 45 60				SXPP1A434 SXPP1A402 SXPP1A442	SXPP1A436 SXPP1A400 SXPP1A445
36 mm, 1/2 Circle Blunt Point, Ethiguard® Safety Needle, CTB-1	18 24	45 60				SXPP1A3O3	SXPP1A301 SXPP1A304
48 mm, 1/2 Circle Blunt Point, Ethiguard® Safety Needle, CTXB	18 24	45 60				SXPP1A302 SXPP1A305	SXPP1A300 SXPP1A306
26 mm, 5/8 Circle Taper Point, UR-6	6	15			SXPP1A417	SXPP1A447	
26 mm, 1/2 Circle Reverse Cutting, CP-2	18	45		SXPP1A437			
26 mm, 1/2 Circle TAPERCUT™, V-7	9	23			SXPP1A424		
36 mm, 1/2 Circle TAPERCUT™, V-34	9	23				SXPP1A426	



STRATAFIX™ Spiral Knotless Tissue Control Device:

Unidirectional

Provides added consistency and efficiency for skin and subcutaneous tissue where tension has been relieved by deeper closure. 1-5

- Closure begins at one end of an incision, for a familiar wound-closure technique 16-17
- Adjustable fixation loop secures the device without the need for tying a knot 16-17
- Suitable for organ closure when additional tension control is appropriate
- Offers Plus Antibacterial Technology to address a known risk factor associated with SSI 12-14,16,17

STRATAFIX™ Spiral MONOCRYL™ Plus Knotless Tissue Control Device - Undyed

Needle	Ler (in)	ngth (cm)	4-0	3-0	2-0	0	1
	6	15			SXMP1B408		
26 mm, 1/2 Circle	9	23		SXMP1B427	SXMP1B409		
Taper Point, SH	12	30			SXMP1B410		
	27	70	SXMP1B437	SXMP1B428			
	6	15			SXMP1B411		
36 mm, 1/2 Circle	12	30			SXMP1B412		
Taper Point, CT-1	18	45		SXMP1B429	SXMP1B413		
	27	70			SXMP1B414		
26 mm, 1/2 Circle	6	15			SXMP1B415		
Taper Point, CT-2	12	30			SXMP1B416		
	18	45			SXMP1B417		
36 mm, 1/2 Circle Reverse Cutting, CP-1	27	70			SXMP1B419		
26 mm, 1/2 Circle Reverse Cutting, CP-2	12	30			SXMP1B420		
30 mm, 3/8 Circle Reverse Cutting, PSL	27	70			SXMP1B421		
17 mm, 1/2 Circle	6	15	SXMP1B434	SXMP1B424			
Taper Point, RB-1	9	23		SXMP1B438			
rapor rollig roll	12	30	SXMP1B435	SXMP1B425			



STRATAFIX™ Spiral MONOCRYL™ Plus Knotless Tissue Control Device - Undyed (continued)

Needle		Ler (in)	ngth (cm)	4-0	3-0	2-0	0	1
		12	30	SXMP1B114	SXMP1B101			
24 mm, 3/8 Circle		18	45	SXMP1B115	SXMP1B102			
Reverse Cutting, PS-1		24	60		SXMP1B103			
		27	70	SXMP1B116	SXMP1B104			
		6	15		SXMP1B105			
		12	30	SXMP1B117	SXMP1B106			
19 mm, 3/8 Circle Reverse Cutting, PS-2		18	45	SXMP1B118	SXMP1B107			
Neverse catting, 1 32		24	60		SXMP1B108			
		27	70	SXMP1B119	SXMP1B109			
		12	30		SXMP1B110			
26 mm, 3/8 Circle Reverse Cutting, PS		18	45		SXMP1B111			
Neverse catting, i s		27	70		SXMP1B113			
19 mm, Straight Taper Point, ST-4		12	30		SXMP1B433			
16 mm, 1/2 Circle Reverse Cutting, PS-4	\bigcup	18	45	SXMP1B12O				



STRATAFIX™ Spiral Polypropylene Knotless Tissue Control Device - Undyed

Needle	Ler (in)	ngth (cm)	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, SH-1	12	30			SXPL1B400		

STRATAFIX™ Spiral Knotless Tissue Control Device: **Unidirectional**

STRATAFIX[™] Spiral PDS[™] Plus Knotless Tissue Control Device - Dyed

Needle	(in	Leng	th (cm)	4-0	3-0	2-0	0	1
36 mm, 1/2 Circle	18	18	45					SXPP1B2O1
Reverse Cutting, OS-6	2	27	70					SXPP1B2O3
40 mm, 1/2 Circle Reverse Cutting, OS-8	2	27	70					SXPP1B2O4
36 mm, 1/2 Circle Taper Point, MO-4	2	27	70					SXPP1B2O5
	-	6	15			SXPP1B409	SXPP1B406	
36 mm, 1/2 Circle			23			SXPP1B456	SXPP1B455	
Taper Point, CT-1			30			SXPP1B410	SXPP1B450	SXPP1B429
	18		45 70			SXPP1B411 SXPP1B412	SXPP1B407 SXPP1B408	SXPP1B430 SXPP1B431
48 mm, 1/2 Circle Taper Point, CTX	22	27	70 90					SXPP1B401 SXPP1B402
26 mm, 1/2 Circle Reverse Cutting, CP-2	18	18	45				SXPP1B2O2	SXPP1B4O3
36 mm, 1/2 Circle TAPERCUT™, V-34			23 30			SXPP1B458	SXPP1B457 SXPP1B404	
26 mm, 1/2 Circle Taper Point, CT-2		6 9 12	15 23 30 70		SXPP1B425	SXPP1B413 SXPP1B432 SXPP1B414	SXPP1B405	
19 mm, Ski Taper Point, EN-S	12	12	30				SXPP1B452	
26 mm, 3/8 Circle	18	18	45			SXPP1B101		
Reverse Cutting, FS	2		70			SXPP1B102		
26 mm, 1/2 Circle Taper Point, SH		12	15 23 30 70	SXPP1B426	SXPP1B420 SXPP1B421	SXPP1B415 SXPP1B433 SXPP1B416 SXPP1B417		

STRATAFIX™ Spiral PDS™ Plus Knotless Tissue Control Device - Dyed (continued)

Needle		Ler (in)	igth (cm)	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, SH-1		9	23	SXPP1B454	SXPP1B453			
26 mm, 1/2 Circle TAPERCUT™, V-7		12	30			SXPP1B418		
26 mm, 5/8 Circle Taper Point, UR-6	\bigcup	12	30			SXPP1B419		
		6	15	SXPP1B111	SXPP1B1O3			
19 mm, 3/8 Circle		12	30	SXPP1B112	SXPP1B1O4			
Reverse Cutting, PS-2		18	45	SXPP1B113	SXPP1B105			
		27	70	SXPP1B114	SXPP1B106			
26 2/0.6: 1		12	30		SXPP1B107			
26 mm, 3/8 Circle Reverse Cutting, PS		18	45	SXPP1B118	SXPP1B108			
		27	70		SXPP1B109			
24 2/0.0: 1		18	45	SXPP1B116				
24 mm, 3/8 Circle Reverse Cutting, PS-1		24	60	SXPP1B117				
<i>3,</i>		27	70		SXPP1B110			
16 mm, 1/2 Circle Reverse Cutting, PS-4		18	45	SXPP1B119				
22 mm , 1/2 Circle Reverse Cutting, X-1		27	70		SXPP1B12O			
17 mm, 1/2 Circle		6	15	SXPP1B427	SXPP1B422			
Taper Point, RB-1		12	30	SXPP1B428				
19 mm, Straight Taper Point, ST-4		6	15		SXPP1B424			



STRATAFIX™ Spiral Knotless Tissue Control Device:

Bidirectional

Allows for management of tension from the middle for control over tissue approximation in challenging conditions like non-linear incisions and larger open wounds.

- Secured with a backstitch or lateral stitch on both ends to finish
- 360-degree spiral anchor patterns¹⁵
- Bidirectional anchors start in the middle and move toward the needles on each end 15

STRATAFIX™ Spiral PDO Knotless Tissue Control Device - Dyed

				-				
Needle	Ler (in)	gth (cm)	5-0	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2	3x3 5x5	7 x 7 14 x 14	SXPD2B421	SXPD2B422 SXPD2B423				
26 mm, 3/8 Circle	5x5	14 x 14		3APD2B423	SXPD2B417	SXPD2B418		
Reverse Cutting, FS	9x9	23 x 23			SXPD2B419	SXPD2B420		
26 mm, 1/2 Circle Reverse Cutting, CP-2	9x9	23 x 23					SXPD2B415	SXPD2B416
36 mm, 1/2 Circle Reverse Cutting, OS-6	9×9 12×12	23 x 23 30 x 30						SXPD2B200 SXPD2B201
40 mm, 1/2 Circle Reverse Cutting, OS-8	14 x 14	36 x 36						SXPD2B2O2
17 mm, 3/8 Circle Tapercut, V-4	9x9	23 x 23		SXPD2B426				
26 mm, 3/8 Circle	5x5	14 x 14		SXPD2B425				
Tapercut, V-26	9x9	23 x 23		SXPD2B424				
22 mm, 1/2 Circle Taper Point, CT-3	5x5	14 x 14					SXPD2B4O4	
26 mm, 1/2 Circle Taper Point, SH	4×4	10 x 10				SXPD2B413		
raper rollit, 311	5x5	14 x 14				SXPD2B414		

STRATAFIX™ Spiral PDO Knotless Tissue Control Device - Dyed (continued)

Needle		(in)	ngth (cm)	4-0	3-0	2-0	0	1
		3x3	7x7			SXPD2B406		
		5x5	14 x 14			SXPD2B407	SXPD2B409	
36 mm, 1/2 Circle Taper Point, MH		9x9	23 x 23			SXPD2B408	SXPD2B410	
		12 x 12	30 x 30				SXPD2B411	
		14 x 14	36 x 36			SXPD2B412		
	\ /	5x5	14 x 14					SXPD2B401
36 mm, 1/2 Circle Taper Point, CT-1		9x9	23 x 23					SXPD2B4O2
		12 x 12	30 x 30					SXPD2B4O3
36 mm, 1/2 Circle Taper Point, MO-4		14 x 14	36 x 36					SXPD2B400
48 mm, 1/2 Circle Taper Point, CTX		14 x 14	36 x 36					SXPD2B405



STRATAFIX™ Spiral Knotless Tissue Control Device:

Bidirectional

STRATAFIX™ Spiral PGA-PCL Knotless Tissue Control Device - Undyed

Needle	Lei (in)	ngth (cm)	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2	3 x 3 5 x 5 12 x 12	7 x 7 14 x 14 30 x 30	SXMD2B405 SXMD2B407 SXMD2B409	SXMD2B404 SXMD2B406 SXMD2B408			
24 mm, 3/8 Circle Reverse Cutting, FS-1	12×12	30×30	SXMD2B150*	SXMD2B410			
26 mm, 3/8 Circle Reverse Cutting, FS	5×5 12×12	14 x 14 30 x 30	SXMD2B413	SXMD2B411 SXMD2B412			
26 mm, 1/2 Circle Reverse Cutting, CP-2	5x5	14 x 14			SXMD2B414		
17 mm, 1/2 Circle Taper Point, RB-1	6x6	16 x 16	SXMD2B4O3	SXMD2B4O2			
36 mm, 1/2 Circle Taper Point, MH	5×5 14×14	14 x 14 36 x 36			SXMD2B400 SXMD2B401		

*Labeled as Ger PS-1.



STRATAFIX™ Spiral Polypropylene Knotless Tissue Control Device - Undyed

Needle	Le (in)	ngth (cm)	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, CT-3	5 x 5	14 x 14				SXPL2B401	
36 mm, 1/2 Circle Taper Point, CT-1	9×9	23 x 23					SXPL2B400



A versatile knotless tissue control device portfolio

Tissue Type	Healing Time	STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device	STRATAFIX™ Spiral MONOCRYL™ Plus Knotless Tissue Control Device	STRATAFIX™ Spiral PDS™ Plus Knotless Tissue Control Device	STRATAFIX™ Spiral Polypropylene Knotless Tissue Control Device
Skin (subcuticular)	1-2 weeks		✓		
Fat (subcutaneous)	1-2 weeks	✓	✓	✓	
Fascia	3+ weeks	✓			
Deep Tissue	4-6 weeks	✓		✓	
Organ	Varies	✓	✓	✓	✓

Delivering more security, more consistency, and more efficiency^{1-10*}

More Security - More strength[†] and security compared to interrupted suturing, without knot-related complications ²⁻¹⁰

More Consistency - More consistent tension control and approximation during closure 1.2.5*

More Efficiency - More efficient than continuous or interrupted suturing 1.5°

Get more with STRATAFIX

Only Ethicon offers a knotless tissue control device, with Plus Antibacterial Technology, that provides appropriate strength for closing high-tension areas, such as **fascia**^{6-11,16,17†}

†Refers to STRATAFIX Symmetric PDS Plus Device only.

For more information contact your Ethicon representative, visit Ethicon.com, or call 1-800-255-2500.

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

*Compared to traditional sutures.

References: 1. 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. 2. 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. 3. Eickmann T, Quane E. Total knee arthroplasty closure with barbed sutures. *J Knee Surg*. 2010;23(3):163-167. 4. 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;8(1):92-95. 5. 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. doi: 10.3928/01477447-20110714-35. 6. 100326296: Time Zero Tissue Holding · Competitive Claims Comparisons for STRATAFIX Knotless Tissue Control Devices vs Various Products. 2015. Ethicon, Inc. 7. Ethicon study AST-2012-0331. Tissue gapping under tension of porcine cadaveric skin incisions closed with Stratafix Spiral in comparison to Monocryl in both interrupted and continuous stitching patterns. Approved on August 24, 2012. Ethicon, Inc. 8. Performance Testing of STRATAFIX SYMMETRIC PDS PLUS Size O & 1 Devices - Initiation Strength in Porcine Tissue. AST-2013-0603. April 15, 2014. Ethicon, Inc. 9. Ethicon Performance Evaluation Memo AST-2012-0510. Performance Testing of STRATAFIX Symmetric Size 2-O suture device for Tissue Holding Strength with Multiple Incision Defect to Measure Gapping. Dated December 3, 2012. Ethicon, Inc. 10. AST-2013-0056 Performance Testing of STRATAFIX Symmetric Size 2-O suture device for Tissue Holding Strength with Multiple Incision Defects to Measure Gapping. April 4, 2013. Ethicon, Inc. 11. STRATAFIX™ Symmetric PDSS* Plus Knotless Tissue Control Device. [Instructions for Use]. Ethicon, Inc. Rev. LABIO0234509v

