

PDS™ PLUS



PDS™ Plus Antibacterial (Polydioxanone) Suture

Product Characteristics	PDS™ Plus Suture
Physical Material	Polydioxanone
Construction	Monofilament
Absorbable / Non-absorbable	Absorbable
Coating (if applicable)	N/A
Colours	Undyed – clear and Dyed – violet
Available Size Range	1 through to 6/0
Tensile Strength (Wound Support)	Long Term (8 weeks)
Tensile Strength Retention in Tissue	4/0 and smaller: 60% of original strength remains at 2 weeks 40% of original strength remains at 4 weeks 35% of original strength remains at 6 weeks 3/0 and larger: 80% of original strength remains at 2 weeks 70% of original strength remains at 4 weeks 60% of original strength remains at 6 weeks
Absorption Time	Completely absorbed in 182-238 days
Frequent Uses	Abdominal and thoracic closure; Subcutaneous tissue; Colon and Rectal surgery; Orthopaedic and Plastic Surgery

PDS™ Plus Sutures with IRGACARE® MP (triclosan) are effective against the pathogens most commonly associated with surgical site infections^{1,2,3}:













- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- Methicillin-resistant *Staphylococcus aureus* (MRSA)
- Methicillin-resistant *Staphylococcus epidermidis* (MRSE)
- *Escherichia coli*
- *Klebsiella pneumoniae*

¹ Wang ZX, Jiang CP, Cao Y, Ding DT. Systematic Review and meta-analysis of triclosan-coated sutures for the prevention of surgical site infection. *British Journal of Surgery* 2013;100:465-473











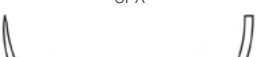


² Edmiston CE, Daoud FC, Leaper D. Is there an evidence-based argument for embracing an antimicrobial (triclosan) coated suture technology to reduce the risk for surgical site infections?: A meta-analysis. *Surgery* 2103:154;89-100

³ PDS Plus IFU (instructions for use)

















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Needle length and description		Length	Colour	Gauge						
○ 1/2 CIRCLE ETHIGUARD BLUNT POINT				2/0 3	0 3.5	1 4	2 5	3 6	4 6	5 7
CTB-1 	36mm	70cm 90cm	violet violet	PDPB345	PDPB346	PDPB347				
TD-3 	45mm	90cm	violet							PDP9965H[#]
CTX-B 	48mm	90cm 150cm loop	violet violet		PDPB370[^]	PDPB371				
BP-2 	48mm	150cm loop	violet		PDPB990G					
BP-1 	65mm	150cm 244cm loop	violet violet							PDPB880G
TPB-1 	65mm	135cm	violet							PDPB879G
▼ 3/8 CIRCLE PRECISION POINT REVERSE CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
P-1 	10.5mm	45cm 45cm	undyed violet	PDP489G PDP487G						
P-3 	13mm	45cm 45cm	violet undyed		PDP463G PDP493G	PDP494G[^]				
PS-3 	16mm	45cm	undyed							
PS-2 	19mm	45cm 45cm 45cm	violet undyed undyed			PDP512G PDP496G	PDP497G			
PS-1 	24mm	45cm 70cm	undyed undyed			PDP682G	PDP683G			
PS 	26mm	70cm	undyed							








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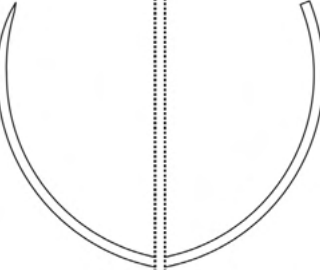
Needle length and description		Length	Colour	Gauge						
▼ 3/8 CIRCLE REVERSE CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 FS-2	19mm	70cm	undyed		PDP421H	PDP422H	PDP423H			
 FS-1	24mm	70cm	undyed			PDP441H	PDP442H	PDP443H		
 FS	26mm	45cm	undyed							
▼ 1/2 CIRCLE PRECISION POINT REVERSE CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 P-2	8mm	45cm	undyed							
 PS-4	16mm	45cm	undyed			PDP507G				
▼ 1/2 CIRCLE REVERSE CUTTING				3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	4 6
 OS-4	22mm	70cm	violet							
 CP-2	26mm	70cm	violet		PDP969H	PDP970H				
 CP-1	36mm	70cm	violet		PDP466H	PDP467H	PDP468H			
 OS-6	36mm	70cm	undyed				PDP535H			
 CP	40mm	70cm	violet							
 CPX	48mm	70cm	violet							
▼ STRAIGHT CUTTING				4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6
 KS	60mm	70cm 70cm	violet undyed	PDP662H	PDP663H					
▲ 3/8 CIRCLE CONVENTIONAL CUTTING PRIME				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 PC-1	13mm	45cm	undyed	PDP833G						

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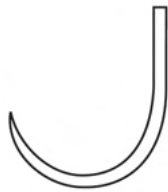


Needle length and description		Length	Colour	Gauge						
▲ 3/8 CIRCLE CONVENTIONAL CUTTING PRIME				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
	PC-3	16mm	45cm	undyed		PDP844G				
	PC-5	19mm	45cm	violet undyed			PDP823G	PDP824G		
	PC-25	26mm	45cm	undyed						
● 3/8 CIRCLE TAPER POINT				7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5
	BV-1	9.3mm	75cm	violet		PDP117H				
	BV	10.5mm 10.5mm	75cm	violet		PDP123H^				
	C-1	13mm	75cm	violet		PDP127H	PDP126H			
● 1/2 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
	RB-2	13mm 13mm	75cm	violet	PDP149H					
	TF	13mm	70cm	violet	PDP432H					
	UCL	14mm	70cm	violet				PDP114H		
	RB	17mm	70cm	violet		PDP303H	PDP304H	PDP305H		
	RB-1	17mm 17mm	75cm 90cm	violet violet		PDP320H				
	SH-1	22mm	70cm	violet				PDP311H		
	SH	26mm	8x45cm control release	violet						
	SH	26mm	70cm 70cm	undyed violet			PDP315H	PDP416H PDP316H	PDP317H	
	SH	26mm 26mm	90cm	violet						
	CT-2	27mm	70cm	violet					PDP333H	PDP334H

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Needle length and description		Length	Colour	Gauge						
● 1/2 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 CT-1 36mm	70cm 70cm 90cm	undyed violet violet				PDP258H PDP338H	PDP259H PDP339H	PDP340H PDP346H	PDP341H PDP347H	
 CT 40mm	70cm 90cm	violet violet					PDP357H	PDP352H PDP358T	PDP353H PDP359T	
 MO-2 40mm	150cm loop	violet								
 CTX 48mm	90cm	violet						PDP370T	PDP371T	
 CTX 48mm	150cm loop	violet						PDP990G		
 TP-1 65mm	150cm loop 244cm loop	violet violet							PDP880G	
 XLH 70mm	70cm 135cm 240cm loop	violet violet violet								

Needle length and description		Length	Colour	Gauge						
● 5/8 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 MF-110 110mm	150cm loop	violet								

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Needle length and description		Length	Colour	Gauge						
STRAIGHT TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
ST-4 	19mm	135cm	violet			PDP420G				
1/2 CIRCLE TAPER CUT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
V-5 	17mm 17mm	90cm	violet			PDP137H				
V-38 	31mm	70cm	violet							
V-34 	35mm	90cm	violet							
V-37 	40mm	240cm loop	violet							

