



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}:






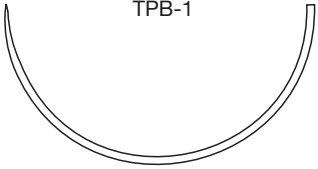






- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- Methicillin-resistant *Staphylococcus aureus* (MRSA)
- Methicillin-resistant *Staphylococcus epidermidis* (MRSE)
- *Escherichia coli*
- *Klebsiella pneumoniae*

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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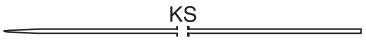
Needle length and description		Length	Colour	GAUGE							
○ 1/2 CIRCLE ETHIGUARD BLUNT POINT				2/0	0 3.5	1 4	2 5	3 6	4 6	5 7	
	CTB-1	36mm	70cm 90cm	violet violet	PDPB345^	PDPB340 PDPB346^	PDPB341H^ PDPB347^				
	TD-3	45mm	90cm	violet			PDP9965H#				
	CTX-B	48mm	90cm 150cm loop	violet violet		PDPB370^	PDPB371* PDP9967T#				
	BP-2	48mm	150cm loop	violet		PDPB990G					
	BP-1	65mm	150cm 244cm loop	violet violet		PDPB991G	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		PDP495G^	PDP513G* 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 2	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							












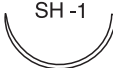

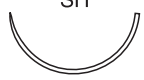


▼ 1/2 CIRCLE PRECISION POINT REVERSE CUTTING			6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 2	0 3.5	1 4
P-2 	8mm	45cm	undyed		PDP503G [^]	PDP504G [^]			
PS-4 	16mm	45cm	undyed			PDP507G			

▼ 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				PDP695H [*]		
CP-2 	26mm	70cm	violet	PDP968H	PDP969H [^]	PDP970H [*]			
CP-1 	36mm	70cm	violet		PDP466H [^]	PDP467H [^]	PDP468H [^]		
OS-6 	36mm	70cm	violet			PDP534H [^]	PDP535H [*]		
CP 	40mm	70cm	violet						
CPX 	48mm	70cm	violet						PDP569T








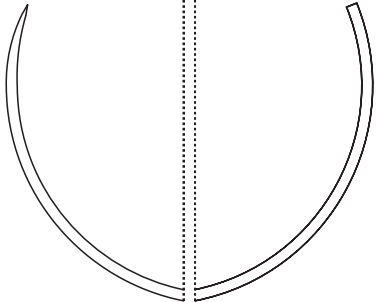
▼ STRAIGHT CUTTING			4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6
KS 	60mm	70cm 70cm	violet undyed	PDP662H [^]	PDP663H				

▲ 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					



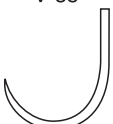


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Needle length and description		Length	Colour	GAUGE						
▲ 3/8 CIRCLE CONVENTIONAL CUTTING PRIME				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 2	0 3.5	1 4
 PC-3	16mm	45cm	undyed		PDP844G	PDP845G^				
 PC-5	19mm	45cm 45cm	violet undyed			PDP823G	PDP824G			
 PC-25	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 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 2	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			PDP310H^	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			
 <p>CT-1</p>	36mm	70cm 70cm 90cm	undyed violet violet				PDP258H^ PDP338H^	PDP259H^ PDP339H	PDP340H PDP346H*	PDP341H PDP347H
 <p>CT</p>	40mm	70cm 90cm	violet violet					PDP357H^	PDP352H^ PDP358T	PDP353H* PDP359T
 <p>MO-2</p>	40mm	150cm loop	violet							
 <p>CTX</p>	48mm	90cm	violet						PDP370T^	PDP371T
 <p>CTX</p>	48mm	150cm loop	violet						PDP990G^	
 <p>TP-1</p>	65mm	150cm loop 244cm loop	violet violet						PDP991G*	PDP880G
 <p>XLH</p>	70mm	70cm 135cm 240cm loop	violet violet violet						PDP582G^	PDP583G^ PDP877G^ PDP881G^
⊙ 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			
 <p>MF-110</p>	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 2	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 2	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							

