



Prolus®

Blue Monofilament Polypropylene

Cardiovascular and Other Speciality Sutures









Product Details:

Composition	Polypropylene
Construction	Monofilament
Coating	None
In vitro retention of strength	Prolus is not subject to any degradation or loss of tensile strength.
Tissue Reaction	Prolus elicits a minimal inflammatory reaction in the tissue, followed by gradual encapsulation of the suture by fibrous tissue.
Absorption Time	Non-absorbable
Sterilization	100% Ethylene Oxide
Available in Sizes	8-0, 7-0, 6-0, 5-0, 4-0, 3-0, 2-0, 0, 1
Colour	Blue
Shelf Life	5 years
Packaging	Box of 12 sutures







Distinctive Features:

- ◆ Extremely high tensile strength.
- ◆ Knot pull strength exceeds USP limits.
- ◆ Extremely smooth material resulting in minimal tissue trauma.
- ◆ Prolus sutures used in cardiovascular surgery are straight packed to minimize memory.
- ◆ Allows for secured knot tying.
- ◆ Packed using Tyvek paper for extra security.







PROLUS® - Non-Absorbable Sutures
 Blue Monofilament Polypropylene
CARDIOVASCULAR SUTURES
 TAPER POINT

Needle Length	Needle Profile	Suture Length	Suture Size								
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1
13 mm AA-240 Double Armed  Pledget 3mm x 3mm x 1.5mm	3/8 Circle	60 cm			PL 8726-PL-3						
13 mm AA-280 Double Armed 		45 cm			PL 8726-T-S						
		60 cm			PL 8726-T						
		75 cm			PL 8725-T						
13 mm Double Armed 	3/8 Circle	75 cm				PL 8721					
13 mm LTF 330 Double Armed 	1/2 Circle	60 cm			PL 8206	PL 8205					
13 mm LTF 330 Double Armed  Pledget 3mm x 3mm x 1.5mm	1/2 Circle	60 cm			PL 8206-PL-3	PL 8205-PL-3					
13 mm LTF 430 Double Armed 	1/2 Circle	60 cm					PL 8204				
		75 cm						PL 8204 L			
13 mm LTF 430 Double Armed  Pledget 3mm x 3mm x 1.5mm	1/2 Circle	60 cm					PL 8204-PL-3				
13 mm Double Armed 	1/2 Circle	45 cm				PL 8710-S					
		75 cm					PL 8710				


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TAPER POINT

Needle Length	Needle Profile	Suture Length	Suture Size									
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	
13 mm Double Armed  Pledget 3mm x 3mm x 1.5mm	½ Circle	75 cm				PL 8710-PL-3						
16 mm Double Armed 	½ Circle	90 cm				PL 8556	PL 8557					
16 mm Double Armed  Pledget 3mm x 3mm x 1.5mm	½ Circle	90 cm				PL 8556-PL-3						
20 mm Double Armed 	½ Circle	90 cm					PL 8761					
26 mm 	½ Circle	75 cm						PL 8832				
26 mm Double Armed 	½ Circle	90 cm					PL 8521					
							PL 8521 T	PL 8522				









PROLUS® - Non-Absorbable Sutures
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CARDIOVASCULAR SUTURES
 TAPER CUT

Needle Length	Needle Profile	Suture Length	Suture Size									
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	
8 mm CCA-220 Double Armed 	3/8 Circle	60 cm		PL 2078-CC								
17.4 mm Double Armed 	1/2 Circle	90 cm				PL 8517						
17.5 mm Double Armed 	1/2 Circle	90 cm					PL 8935	PL 8936	PL 8937			
		150 cm							PL 8937-L			
17.5 mm Double Armed  Pledget 3mm x 3mm x 1.5mm	1/2 Circle	90 cm					PL 8935-PL-3					
25 mm Double Armed 	1/2 Circle	90 cm						PL 8976				
26 mm Double Armed 	1/2 Circle	90 cm							PL 8977			
		150 cm							PL 8977-L			







CARDIOVASCULAR SUTURES
 REVERSE CUTTING

Needle Length	Needle Profile	Suture Length	Suture Size									
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	
12 mm RE 280 	3/8 Circle	70 cm			PL 878							

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Blue Monofilament Polypropylene
OTHER SPECIALITY SUTURES
TAPER POINT

Needle Length	Needle Profile	Suture Length	Suture Size								
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1
16 mm 	3/8 Circle	70 cm				LNW 881					
16 mm Double Armed 	3/8 Circle	70 cm				LNW 882					
16 mm 	1/2 Circle	70 cm					LNW 849				
		90 cm					LNW 848				
20 mm 	1/2 Circle	70 cm						LNW 887			
25 mm 	1/2 Circle	70 cm						LNW 838			
		90 cm						LNW 825			
26 mm 	1/2 Circle	90 cm							LNW 824		
30 mm 	1/2 Circle	70 cm						LNW 841	LNW 842		
		90 cm						LNW 844	LNW 846		
30 mm HEAVY 	1/2 Circle	70 cm							LNW 830	LNW 840	

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OTHER SPECIALITY SUTURES
CUTTING

Needle Length	Needle Profile	Suture Length	Suture Size								
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1
13 mm 	3/8 Circle	70 cm			LNW 817						
16 mm 	3/8 Circle	45 cm					LNW 815				
		60 cm					LNW 816				
		70 cm					LNW 870				
16 mm Double Armed 	3/8 Circle	70 cm					LNW 870-DA				
22 mm 	3/8 Circle	70 cm						LNW 018			
25 mm 	3/8 Circle	45 cm						LNW 820			
		60 cm						LNW 821			
		70 cm						LNW 802			
60 mm 	Straight	70 cm						LNW 888			

