

NOVAFIL™ SUTURE

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Description

NOVAFIL™ nonabsorbable monofilament surgical sutures are composed of polybutester, a copolymer of butylene terephthalate and polytetramethylene ether glycol.

Characteristics

The unique properties of **NOVAFIL™** monofilament sutures are attributed to the composition and structure of the polybutester fiber which give the suture:

- Suppleness and easy handling
- Unique elasticity and flexibility
- Excellent knot security
- Less tissue drag and smooth knot run-down
- Fray resistance
- Unique resistance to creep and structural fatigue

Indications

NOVAFIL™ polybutester sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular and ophthalmic surgery, but not in microsurgery and neural tissue.

Contraindications

The use of this suture is contraindicated in patients with known sensitivities or allergies to its components. This suture, being non-absorbable, should not be used where extended approximation of tissue is required.

Actions

NOVAFIL™ monofilament sutures elicit a minimal, transient acute inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue. **NOVAFIL™** monofilament sutures are stable against the action of tissue enzymes and do not degrade.

Tensile Strength

NOVAFIL™ monofilament sutures are nonabsorbable and no significant change in strength retention is known to occur in vivo.

Sterilization






Gamma irradiation

Packaging

NOVAFIL™ monofilament sutures are available in USP sizes 2 (5 metric) through 10-0 (0.2 metric). **NOVAFIL™** sutures are available either undyed (clear) or dyed with Copper Phthalocyanine Blue. The sutures are supplied sterile affixed to needles using both permanent and removable needle attachment techniques; in one, two and three dozen box quantities.








REVERSE CUTTING 	Length	Color	Units Per Box	USP															
				10-0 0.2	9-0 0.3	8-0 0.4	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	2 5				
3/8 Circle 12mm  C-1	18	Blue	12						4419-13	4419-23	4419-33								
3/8 Circle 19mm  C-13	18	Blue	12						4420-13	4420-23	4420-33	4420-43							
3/8 Circle 24mm  C-14	18	Blue	12								4422-33	4422-43	4422-53						
3/8 Circle 30mm  C-16	30	Blue	36								4424-31		4424-51						





NOVAFIL™

Monofilament Polybutester Sutures







REVERSE CUTTING ▼	Length	Color	Units Per Box	USP															
				10-0	9-0	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2				
				0.2	0.3	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5				
3/8 Circle 39mm  C-17	30	Blue	36									4426-41	4426-51						
1/2 Circle 37mm  GS-11	30	Blue	36												4433-71				
	40	Blue	12											4009-63					
3/8 Circle 11mm  P-10	18	Blue	12				4410-03	4410-13	4410-23										








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				10-0 0.2	9-0 0.3	8-0 0.4	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	2 5		
3/8 Circle 13mm  P-13	18	Blue	12					❖ SPB- 1213-G	❖ SPB- 5223-G	❖ SPB- 1233-G							
3/8 Circle 16mm  P-11	18	Blue	12					❖ SPB- 5413-G	❖ SPB- 5142-G	❖ SPB- 5143-G							
3/8 Circle 19mm  P-12	18	Blue	12						❖ SPB- 1623-G	❖ SPB- 5633-G	❖ SPB- 1643-G						
3/8 Circle 24mm  P-14	18	Blue	12							SPB- 5833-G	SPB- 5843-G						



PREMIUM REVERSE CUTTING	Length	Color	Units Per Box	USP															
				10-0 0.2	9-0 0.3	8-0 0.4	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	2 5				
3/8 Circle 11mm  SBE-1	18	Blue	12					4404-13											
3/8 Circle 13mm  SBE-2	18	Blue	12					4400-13	4400-23										
3/8 Circle 16mm  SBE-3	18	Blue	12					4401-13	4401-23	4401-33									
3/8 Circle 19mm  SBE-4	18	Blue	12						4402-23	4402-33									








PREMIUM REVERSE CUTTING 	Length	Color	Units Per Box	USP													
				10-0 0.2	9-0 0.3	8-0 0.4	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	2 5		
3/8 Circle 24mm  SBE-6	18	Blue	12								4403-33	4403-43					
1/2 Circle 16mm  P-24	18	Clear	12							SPB-5423-G	SPB-5433-G						
PREMIUM X-CUTTING 																	
3/8 Circle 11mm  DX-11	18	Blue	12						* XNF-697								

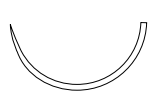
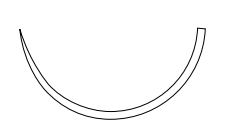
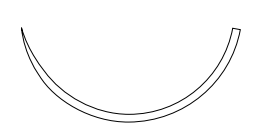
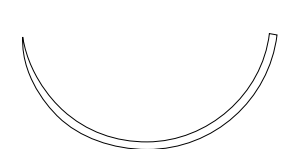


PREMIUM X-CUTTING	Length	Color	Units Per Box	USP															
				M 0.2	10-0 0.3	9-0 0.4	8-0 0.5	7-0 0.7	6-0 1	5-0 1.5	4-0 2	3-0 3	2-0 3.5	0 4	1 4	2 5			
3/8 Circle 13mm DX-13	18	Blue	12						✦ XNF-1956										
	18	Clear	12																
3/8 Circle 16mm DX-16	18	Blue	12						✦ XNF-1966	✦ XNF-1965	✦ XNF-1964								
3/8 Circle 19mm DX-19	18	Blue	12							✦ XNF-1995	✦ XNF-1994	✦ XNF-1993							
CUTTING																			
Straight 60mm SC-2	30	Blue	36										4490-41	4490-51					


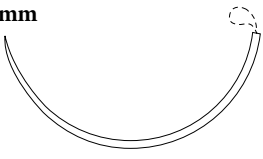
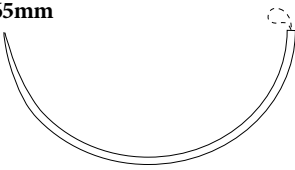
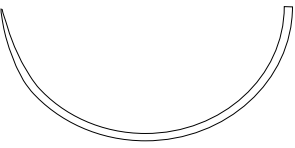


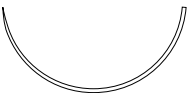


PREMIUM SPATULA 	Length	Color	Units Per Box	USP													
				10-0	9-0	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2		
				0.2	0.3	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5		
1/6 Circle 5.6mm Curvature 60° Radius 5.33mm Diameter 0.012"  SS-1	12	Blue	12							❖ PB-7740-K							
1/4 Circle 8.1mm Curvature 90° Radius 5.18mm Diameter 0.012"  SD-1	18	Blue	12							❖ PB-749-K							
1/4 Circle 8.6mm Curvature 90° Radius 5.49mm Diameter 0.017"  SS-24	12	Blue	12						❖ PB-6713-K	❖ PB-6723-K							
1/2 Circle 7.4mm Curvature 170° Radius 2.49mm Diameter 0.012"  SS-22	18	Blue	12							❖ PB-1740-K							



TAPER POINT	Length	Color	Units Per Box	USP															
				10-0	9-0	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2				
				0.2	0.3	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5				
1/2 Circle 27mm  GS-22	[▲] D-TACH [®] 5x18	Blue	12										4458-53	4458-63					
	30	Blue	36										4459-51	4459-61	4459-71				
1/2 Circle 37mm  GS-21	[▲] D-TACH [®] 5x18	Blue	12											4454-63	4454-73				
	30	Blue	36											4455-61	4455-71				
1/2 Circle 40mm  GS-24	30	Blue	36												4463-61	4463-71			
1/2 Circle 48mm  GS-25	[▲] D-TACH [®] 5x18	Blue	12													4464-73			
	30	Blue	36													4465-71			



TAPER POINT 	Length	Color	Units Per Box	USP															
				10-0 0.2	9-0 0.3	8-0 0.4	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	2 5				
1/2 Circle 48mm  GS-25	80 ⁴⁰	Blue	12													4538-63			
1/2 Circle 65mm  GS-26	60 ³⁰	Blue	36													4408-61			
1/2 Circle 65mm  GS-26	30	Blue	36															4466-81	
	60	Blue	36														4470-71	4470-81	
1/2 Circle 27mm  HGS-22	^Δ D-TACH™ 5x18	Blue	12													4460-63			
	30	Blue	36											4469-51	4469-61				
1/2 Circle 26mm  V-20	30	Blue	36									4452-41	4452-51						
1/2 Circle 37mm  V-26	30	Blue	36									4450-41							