

SILK SUTURE

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Description	<p>SILK sutures are nonabsorbable, sterile, non-mutagenic surgical sutures composed of natural proteinaceous silk fibers called fibroin. This protein is derived from the domesticated silkworm species <i>Bombyx mori</i> of the family bombycidae. The silk fibers are treated to remove the naturally-occurring sericin gum, bleached and braided to produce SILK surgical sutures. The braided sutures are available coated uniformly with silicone or wax to reduce capillarity and to increase surface lubricity to enhance handling characteristics, ease of passage through tissue and knot run-down properties.</p>
Characteristics	<p>The manufacturing process, from braiding to coating, gives the suture superior softness and compliance for maximum surgical handling. The proprietary coating process provides smooth flow through tissue while maintaining optimal knot security.</p>
Indications	<p>SILK sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological surgery.</p>
Contraindications	<p>The use of this suture is contraindicated in patients with known sensitivities or allergies to silk. Due to the gradual loss of tensile strength which may occur over prolonged periods in vivo, SILK sutures should not be used where permanent retention of tensile strength is required.</p>
Actions	<p>SILK sutures elicit a minimal acute inflammatory reaction in tissue, which is followed by gradual encapsulation of the suture by fibrous connective tissue.</p>
Tensile Strength	<p>While SILK sutures are not absorbed, progressive degradation of the proteinaceous silk fiber in vivo may result in gradual loss of tensile strength over time.</p>
Sterilization	<p>Gamma/ETO</p>
Packaging	<p>SILK sutures are available white or colored black with Logwood extract and uniformly coated with silicone or wax, in USP and EP sizes 5 (7 metric) and 2 (5 metric) through 8-0 (0.4 metric). The sutures are supplied sterile, in pre-cut lengths and ligating reels, non-needled or affixed to needles using both permanent and removable needle attachment techniques; in one, two and three dozen box quantities.</p>








SILK

Coated, Braided Silk Sutures








NON-NEEDLE PRODUCTS	Length	Color	Units Per Box	M	5-0	4-0	3-0	2-0	0	1	2	3	4	5
				0.5	0.7	1	1.5	2	3	3.5	4	5	6	
PRE-CUT SUTURE	3x24	Black	36											S-282
	RACETRAC™ 6x18	Black	24						S-196	S-197				
	6x18	Black	36							S-187				
	6x24	Black	24						S-256					
	6x24	Black	36						S-246					
	RACETRAC™ 12x18	Black	24			S-193	S-194	S-195						
	12x18	Black	36	S-182	S-183	S-184	S-185	S-176						
	RACETRAC™ 12x24	Black	24			S-254	S-255							
	12x24	Black	36		S-243	S-244	S-245	S-346						
	12x30	Black	36		S-303	S-304	S-305							
	12x30	Black	24						S-316	S-317	S-318			
	RACETRAC™ 12x30	Black	24			S-403	S-404	S-405						
	2x60	Black	36					S-605	S-606	S-607	S-608			S-610
REEL	98	Black	24			LS-640	LS-639	LS-638	LS-637					
STANDARD LENGTH	72	Black	12										S-199	








REVERSE CUTTING ▼	Length	Color	Units Per Box	USP												
				M 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 5	2 6	3	
3/8 Circle 12mm  C-1	12	Black	12					S-1735								
	18	Black	12			S-1272	S-1273	S-1274								
3/8 Circle 12mm  C-1	18	Black	36			S-1172	S-1173	S-1174								
3/8 Circle 16mm  C-12	18	Black	36			SS-681										
	18	Black	12					SS-686								
	30	Black	36				SS-673		SS-745							
3/8 Circle 19mm  C-13	18	Black	12				SS-682-G	SS-683-G								
	18	Black	36				SS-682	SS-683	SS-694							
3/8 Circle 24mm  C-14	18	Black	36					SS-629	SS-684	SS-695						
	18	Black	12						SS-684-G							









REVERSE CUTTING	Length	Color	Units Per Box	USP												
				6-0	5-0	4-0	3-0	2-0	0	1	2	3	4	5		
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6	
3/8 Circle 26mm  C-15	18	Black	36						SS-685							
	18	Black	12						SS-685-G							
3/8 Circle 30mm  C-16	18	Black	36						SS-677	SS-678						
	18	Black	12						SS-677-G	SS-678-G						
	30	Black	36					SS-675	SS-679	SS-680						
	 5x30	Black	24								SS-70-M					
3/8 Circle 39mm  C-17	30	Black	36						SS-648	SS-647	SS-646	SS-651				
3/8 Circle 77mm  GS-18	30	Black	24									CS-482				








REVERSE CUTTING ▼	Length	Color	Units Per Box	USP	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	3	
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6	
3/8 Circle 7.4mm Curvature 110° Radius 4.11mm Diameter 0.012"  HE-6	18	Black	12			❖ S-1768K	❖ S-1769K									
3/8 Circle 8.6mm Curvature 135° Radius 3.66mm Diameter 0.012"  HE-5	12	Black	12				❖ S-1746K									
3/8 Circle 11mm Curvature 135° Radius 4.67mm Diameter 0.017"  HE-1	18	Black	12				❖ S-1750K									
3/8 Circle 11mm Curvature 135° Radius 4.67mm Diameter 0.017"  HE-1	18	Black	12				❖ S-1740K									
3/8 Circle 13mm Curvature 155° Radius 4.80mm Diameter 0.021"  HE-3	18	Black	12						❖ S-1783K							

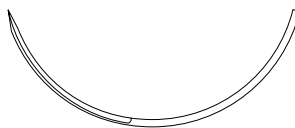
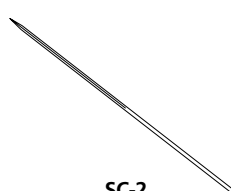





REVERSE CUTTING ▼	Length	Color	Units Per Box	USP												
				8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	3		
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6	
3/8 Circle 13mm Curvature 155° Radius 4.80mm Diameter 0.021"  HE-3	18	Black	12						◆							
1/2 Circle 7.4mm Curvature 145° Radius 2.95mm Diameter 0.012"  HE-7	18	Black	12			◆										
1/2 Circle 18mm  C-22	18	Black	36							SS-733						
1/2 Circle 24mm  C-23	18	Black	36							SS-732	SS-734					
	30	Black	36							SS-632	SS-633					
1/2 Circle 26mm  GS-10	18	Black	36									CS-390				
1/2 Circle 37mm  GS-11	30	Black	36									CS-490				









PREMIUM REVERSE CUTTING	Length	Color	Units Per Box	USP												
				M	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 6	
3/8 Circle 11mm  P-10	18	Black	36				❖ SS-5639									
	18	Black	12				❖ SS-1639G									
3/8 Circle 13mm  P-13	18	Black	36					❖ SS-5640	❖ SS-5641							
	18	Black	12				❖ SS-5649G	❖ SS-5640G	❖ SS-5641G							
3/8 Circle 16mm  P-11	18	Black	36					❖ SS-5678								
3/8 Circle 19mm  P-12	18	Black	36					❖ SS-5676	❖ SS-5677	❖ SS-5679						
	18	Black	12						❖ SS-5677G	❖ SS-5679G						
3/8 Circle 24mm  P-14	18	Black	36							❖ SS-5684						
	18	Black	12							❖ SS-5684G	❖ SS-5685G					









CONVENTIONAL CUTTING ▲	Length	Color	Units Per Box	M USP	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	3
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6
3/8 Circle 90mm  GCC-90	40	Black	36										CS-793		
	CUTTING ▼														
Straight 60mm  SC-2	30	Black	36						SS-621	SS-622	SS-623	SS-624			
	30	Black	12								SS-623G				
	40	Black	36												
	PREMIUM SPATULA ◻														
1/4 Circle 8.6mm Curvature 90° Radius 5.49mm Diameter 0.017"  SS-24	18	White	12						❖ S-2792K						
	PREMIUM SPATULA ◻														
1/4 Circle 8.6mm Curvature 90° Radius 5.49mm Diameter 0.017"  SS-24	18	Black	12				❖ S-2780K								
	18	White	12						❖ S-2782K						
1/4 Circle 8.6mm Curvature 115° Radius 4.32mm Diameter 0.017"  SS-14	18	Black	12				❖ S-1780K								
	PREMIUM SPATULA ◻														



PREMIUM SPATULA 	Length	Color	Units Per Box	Needle Size												
				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 6		
3/8 Circle 6.3mm Curvature 140° Radius 2.64mm Diameter 0.008"  SE-140-8	12	Black	12	❖ S-2752K												
	18	Black	12	❖ S-1734K	❖ S-1733K	❖ S-1732K										
1/4 Circle 6.3mm Curvature 100° Radius 3.66mm Diameter 0.008"  SE-100-8	12	Black	12	❖ S-2767K												
	18	Black	12	❖ S-2176K												
TAPER POINT 																
3/8 Circle 9mm  CV-1	18	Black	36		❖ VS-809											
3/8 Circle 9mm  CV-1	18	Black	36			❖ VS-802										








TAPER POINT 	Length	Color	Units Per Box	W	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	3	
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6	
3/8 Circle 13mm  CV-11	18	Black	36				❖ VS-806		❖ VS-709							
	5x24	Black	12				❖ VS-706M									
3/8 Circle 13mm  CV-11	30	Black	36				❖ VS-889	❖ VS-890	❖ VS-891							
3/8 Circle 17mm  CV-15	24	Black	36						❖ VS-581							
3/8 Circle 17mm  CV-15	30	Black	36					❖ VS-880	❖ VS-881	❖ VS-882						
1/2 Circle 13mm  CV-22	Δ D-TACH 5x18	Black	24					GS-43-M	GS-44-M							


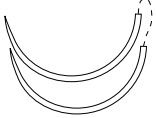






TAPER POINT	Length	Color	Units Per Box	USP												
				M 0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6		
1/2 Circle 17mm CV-23	5x18	Black	24					GS-46-M	GS-47-M							
	30	Black	36				VS-870	VS-871	VS-872	VS-873						
1/2 Circle 20mm CV-24	30	Black	36					GS-451	GS-452	GS-453						
1/2 Circle 22mm CV-25	30	Black	36						VS-552							
1/2 Circle 22mm CV-25	5x18	Black	24					GS-34-M	GS-33-M							
	5x30	Black	24						GS-30-M							



TAPER POINT 	Length	Color	Units Per Box	M USP	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	3	
				M	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	6	
1/2 Circle 12mm  CVF-21	18	Black	36					CS-210	CS-211							
1/2 Circle 22mm  GS-23	30	Black	36								CS-562					
1/2 Circle 27mm  GS-22	A-D-TACH[®] 5x18	Black	24								CS-16-M	CS-17-M				
	30	Black	36										CS-100			
1/2 Circle 37mm  GS-21	A-D-TACH[®] 5x18	Black	24								CS-9-M	CS-10-M				
	30	Black	36								CS-423	CS-424	CS-425			



TAPER POINT	☉	Length	Color	Units Per Box	M USP												
					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 6		
1/2 Circle 27mm  HGS-22	▲ D-TACH 5x18	Black	24										CS-85-M				
1/2 Circle 26mm  V-20	36	Black	36										VS-533				
1/2 Circle 26mm  V-20	▲ D-TACH 5x18	Black	24						GS-64-M	GS-63-M	GS-62-M	GS-61-M					
	▲ D-TACH 5x30	Black	24						GS-68-M	GS-67-M	GS-66-M	GS-65-M					
	30	Black	36						GS-831	GS-832	GS-833	GS-834	GS-835				
	48	Black	24								ES-439						
1/2 Circle 30mm  V-30	30	Black	36							GS-822	GS-823						
1/2 Circle 37mm  V-26	▲ D-TACH 2x30	White	24											CS-745	CS-746		
	30	Black	36										VS-843	VS-844	VS-845	VS-846	
TAPERCUTTING ☽																	
1/2 Circle 37mm  KV-34	▲ D-TACH 2x30	White	12											VS-766-G			