



SILK BRAIDED

Silk braided sutures with or without needles are sterile, non-absorbable sutures, made of silk. Silk suture is composed of an organic protein called fibroin. This protein is derived from the domesticated species *Bombyx Mori* (B. Mori) of the family *bombycidae*. Suture characteristics include, braided wax (refined Paraffin, N.F. or Microcrystalline Wax N.F.) coated black (Hematein dyed) or white (undyed) and twisted uncoated white virgin (undyed) or twisted uncoated white (undyed). Silk braided complies with the requirements of United States Pharmacopoeia (USP) for sterile non-absorbable surgical suture with/without needles and European, Pharmacopoeia (EP) for sterile non-absorbable surgical suture with/without needles.



POLYPROPYLEN

Polypropylen monofilament sutures with or without needles are sterile non-absorbable sutures, composed of an isotactic crytalline stereoisomer of polypropylene or synthetic linear polyolefin. Polypropylene monofilament complies with the requirements of United States Pharmacopoeia (USP) for sterile non-absorbable surgical suture with/without needles and European Pharmacopoeia (EP) for sterile non-absorbable surgical suture with/without needles.



POLYDIOXANONE

Polydioxanone (PDO) sutures with or without needles are sterile absorbable synthetic sutures. Polydioxanone (PDO) has non-antigenic and non-pyrogenic. The sutures are monofilament and available dyed (violet). Polydioxanone (PDO) complies with the requirements of United States Pharmacopoeia (USP) for synthetic Pharmacopoeia (EP) for sterile synthetic absorbable surgical absorbable surgical suture and European suture.



NYLON MONOFILAMENT

Nylon monofilament sutures with or without needles are sterile non-absorbable sutures, composed of the long chain aliphatic polymers nylon 6 nylon 6,6. the suture is provided dyed (blue and black), or undyed (clear). the pigment for the black dyed suture is hematein (logwood) black, the pigment for the blue dyed is FD&C #2 blue. The suture is packaged dry, 0.5% diethylethanolamine 0.5% sodium benzoate (U.S.P grade) and water QS. AD 100%. Nylon monofilament complies with the requirements of United States Pharmacopoeia (USP) for sterile non-absorbable surgical suture with/without needles and European Pharmacopoeia (EP) for sterile non-absorbable surgical suture with/without needles.



POLYGLYCOLIC ACID















Polyglycolic acid (PGA) Sutures with or without needles are sterile absorbable synthetic sutures. Polyglycolic acid (PGA), coated with Polycaprolactone & Calcium stearate, has been found to be inserted, non-antigenic and non-pyrogenic. The sutures are braided, are available dyed (violet) or undyed (beige). Polyglycolic acid (PGA) complies with the requirements of United States Pharmacopoeia (USP) for synthetic absorbable surgical suture with/without needles and European Pharmacopoeia (EP) for sterile synthetic absorbable surgical suture with/without needles.



Polypropylene (Monofilament)
































Polypropylene (Monofilament)

NEEDLE				THREAD			
Needle length and description				Color	Gauge	Length	Product Code
 Circle X2 Round Bodied		10 mm 	 BLUE	 8-0	60 cm	PM68010G0	
				7-0	60 cm	PM67010G0	
				6-0	60 cm	PM66010G0	
 Circle X2 Round Bodied		12 mm 	BLUE	7-0	60 cm	PM67012G0	
				6-0	75 cm	PM26012G0	
				5-0	90 cm	PM85012G0	
				6-0	75 cm	PM26012G0	
				5-0	90 cm	PM85012G0	
 Circle X2 Taper		16 mm 	BLUE	6-0	75 cm	PM26016C6	
				5-0	75 cm	PM25016C6	
				4-0	75 cm	PM24016C6	
 Circle X2 Micropoint Curved Spatula		11 mm 	BLUE	9-0	45 cm	PM19011G7	
				8-0	45 cm	PM18011G7	
				7-0	45 cm	PM17011G7	



Polypropylene (Monofilament)

Polypropylene (Monofilament)				USP			
	Circle X2 Round Bodied		10 mm 	BLUE	6-0 5-0 4-0	60 cm 60 cm 60 cm	PM66010C0 PM65010C0 PM64010C0
	Circle X2 Round Bodied		15 mm 	BLUE	5-0 4-0 5-0 4-0 3-0	90 cm 90 cm 75 cm 75 cm 75 cm	PM85015C0 PM84015C0 PM25015C0 PM24015C0 PM23015C0
	Circle Round Bodied		26 mm 	BLUE	3-0 2-0 0	75 cm 75 cm 75 cm	PM23026B0 PM22026B0 PM20026B0
	Circle Round Bodied		36 mm 	BLUE	2-0 0 1	75 cm 75 cm 75 cm	PM22036B0 PM20036B0 PM20136B0
	Straight Reverse Cutting		35 mm 	BLUE	3-0 2-0 0 1	60 cm 60 cm 75 cm 75 cm	PM63035A4 PM62035A4 PM20035A4 PM20135A4
	Circle Reverse Cutting		10 mm 	BLUE	7-0 6-0 5-0	45 cm 45 cm 60 cm	PM17010F4 PM16010F4 PM65010F4
	Circle Reverse Cutting		12 mm 	BLUE	6-0 5-0 4-0	45 cm 60 cm 45 cm	PM16012F4 PM65012F4 PM14012F4
	Circle Reverse Cutting		19 mm 	BLUE	5-0 4-0 3-0 2-0 0	60 cm 45 cm 60 cm 60 cm 75 cm	PM65019F4 PM14019F4 PM63019F4 PM62019F4 PM20019F4
	Circle Reverse Cutting		26 mm 	BLUE	4-0 3-0 2-0	45 cm 75 cm 75 cm	PM14026F4 PM23026F4 PM22026F4
	Circle Reverse Cutting		30 mm 	BLUE	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	PM23030B2 PM22030B2 PM20030B2 PM20130B2



Polypropylene (Monofilament)



PROLENE 6-0
ROUND DOUBLE NEEDLE
19MM 1/2 ,PM86019CO



PROLENE 2-0
CUTTING NEEDLE 30MM 1/2
,PM82030B2



PROLENE 6-0
ROUND DOUBLE NEEDLE
13MM 1/2 ,PM86013CO



PROLENE 2-0
ROUND NEEDLE 30MM 1/2
,PM82030BO



Polypropylene (Monofilament)



PROLENE 3-0
ROUND NEEDLE 30MM 1/2
,PM83030B0



PROLENE 3-0
CUTTING NEEDLE 30MM 1/2
,PM83030B2



PROLENE 4-0
ROUND DOUBLE NEEDLE
19MM 1/2 ,PM84019C0



PROLENE 4-0
CUTTING DOUBLE NEEDLE
19MM 1/2 ,PM84019C2



Polypropylene (Monofilament)



PROLENE 5-0
ROUND DOUBLE NEEDLE
19MM 1/2 ,PM85019CO



PROLENE 5-0
CUTTING DOUBLE NEEDLE
19MM 1/2 ,PM85019C2



PROLENE 5-0
ROUND DOUBLE NEEDLE
13MM 1/2 ,PM85013CO























PROLENE 5-0
CUTTING NEEDLE
19MM 1/2 ,PM85019B2



Polyglycolic Acid



















Polyglycolic Acid

NEEDLE				THREAD			
Needle length and description				Color	Gauge	Length	Product Code
 <p>Circle Round Bodied</p>	 <p>12 mm</p> 			VIOLET	USP		
					6-0	45 cm	PGA16012B0
					5-0	60 cm	PGA65012B0
					4-0	70 cm	PGA74012B0
					3-0	75 cm	PGA23012B0
 <p>Circle Round Bodied</p>	 <p>26 mm</p> 			VIOLET	5-0	75 cm	PGA25026B0
					4-0	75 cm	PGA24026B0
					3-0	75 cm	PGA23026B0
					2-0	75 cm	PGA22026B0
					0	75 cm	PGA20026B0
 <p>Circle Round Bodied</p>	 <p>36 mm</p> 			VIOLET	3-0	75 cm	PGA23036B0
					2-0	75 cm	PGA22036B0
					0	75 cm	PGA20036B0
					1	75 cm	PGA20136B0
 <p>Circle Round Bodied</p>	 <p>27 mm</p> 			VIOLET	2-0	75 cm	PGA22027H0



Polyglycolic Acid

Polyglycolic Acid				USP			
	Circle Round Bodied		45 mm	VIOLET	2-0 0 1 2	75 cm 75 cm 75 cm 75 cm	PGA22045F0 PGA20045F0 PGA20145F0 PGA20245F0
	Circle Round Bodied		12 mm	VIOLET	6-0 5-0 4-0 3-0	45 cm 45 cm 45 cm 45 cm	PGA16012F4 PGA15012F4 PGA14012F4 PGA13012F4
	Circle Reverse Cutting		15 mm	VIOLET	6-0 5-0 4-0 3-0	75 cm 75 cm 75 cm 75 cm	PGA26015B4 PGA25015B4 PGA24015B4 PGA23015B4
	Circle Reverse Cutting		19 mm	VIOLET	5-0 3-0 2-0	75 cm 75 cm 75 cm 75 cm	PGA25019F4 PGA24019F4 PGA23019F4 PGA22019F4
	Circle Reverse Cutting		26 mm	VIOLET	4-0 3-0 2-0 0	75 cm 75 cm 75 cm 75 cm	PGA24026F4 PGA23026F4 PGA22026F4 PGA20026F4
	Circle Reverse Cutting		30 mm	VIOLET	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	PGA23030F4 PGA22030F4 PGA20030F4 PGA20130F4
	Circle X2 Micropoint Curved Spatula		6,5 mm	VIOLET	8-0 7-0	20 cm 45 cm	PGA14800.65G7 PGA1700.65G7
	Circle X2 Micropoint Curved Spatula		8,0 mm	VIOLET	7-0 6-0 5-0	45 cm 45 cm 45 cm	PGA1700.80E7 PGA1600.80E7 PGA1500.80E7
Without Needle				VIOLET	5-0 4-0 3-0 2-0 1 0 2	150 cm 150 cm 150 cm 150 cm 150 cm 150 cm 150 cm	PGA550 PGA540 PGA530 PGA520 PGA501 PGA500 PGA502



Polyglycolic Acid



VICRYL 0
ROUND NEEDLE 35MM 1/2 ,
PGLA80035B0



VICRYL 1
ROUND NEEDLE 40MM 1/2 ,
PGLA80140B0



VICRYL 2
ROUND NEEDLE 40MM 1/2 ,
PGLA80240B0



Polyglycolic Acid



VICRYL 6-0
ROUND NEEDLE 20MM 1/2 ,
PGLAR85020B0



VICRYL 5-0
ROUND NEEDLE 40MM 1/2 ,
PGLAR86020B0



Polyglycolic Acid



VICRYL 2-0
ROUND NEEDLE 30MM 1/2 ,
PGLA82030B0



VICRYL 2-0
CUTTING NEEDLE 30MM 1/2 ,
PGLA82030B2



VICRYL 3-0
ROUND NEEDLE 30MM 1/2 ,
PGLA83030B0



VICRYL 3-0
CUTTING NEEDLE 24MM 1/2 ,
PGLA83024B2



Polyglycolic Acid



VICRYL 4-0
ROUND NEEDLE 26MM
1/2 , PGLA84026B0

VICRYL 4-0
CUTTING NEEDLE 26MM
1/2 , PGLA84026B2



VICRYL 5-0
ROUND NEEDLE 20MM
1/2 , PGLA85020B0



VICRYL 5-0
CUTTING NEEDLE 20MM
1/2 , PGLA85020B2



VICRYL 6-0
CUTTING NEEDLE 20MM
1/2 , PGLA86020B2


















VICRYL 6-0
ROUND NEEDLE 20MM
1/2 , PGLA86020B0




























Nylon Monofilament

Nylon Monofilament

NEEDLE				THREAD			
Needle length and description				Color	Gauge	Length	Product Code
	Circle Round Bodied		3,9 mm 	BLACK	11-0	13 cm	NL91100,39F0
	Circle Round Bodied		6 mm 	BLACK	10-0 9-0 8-0	30 cm 30 cm 30 cm	NL101000,6F0 NL10900,6F0 NL10800,6F0
	Circle Round Bodied		6,5 mm 	BLACK	10-0 9-0 8-0	45 cm 45 cm 45 cm	NL11000,65F0 NL1900,65F0 NL1800,65F0
	Circle Round Bodied		4,7 mm 	BLACK	9-0 8-0	30 cm 30 cm	NL10900,47F0 NL10800,47F0
	Circle X2 Micropoint Curved Spatula		6,5 mm 	BLACK	10-0 9-0	30 cm 30 cm	NL101000,65G7 NL10900,65G7

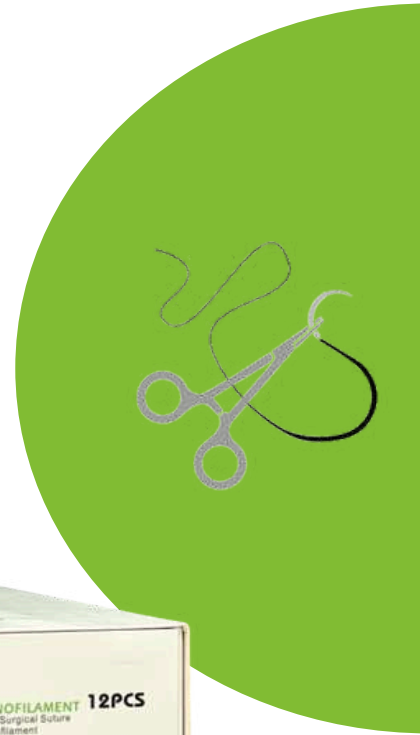


Nylon Monofilament

Nylon Monofilament				USP			
	Circle Reverse Cutting		11 mm 	BLACK	6-0 5-0 4-0	45 cm 45 cm 45 cm	NL16011F4 NL15011F4 NL14011F4
	Circle Reverse Cutting		13 mm 	BLACK	6-0 5-0 4-0	45 cm 45 cm 45 cm	NL16013F4 NL15013F4 NL14013F4
	Circle Reverse Cutting		16 mm 	BLACK	5-0 4-0 3-0	45 cm 60 cm 75 cm	NL15016F4 NL64016F4 NL23016F4
	Circle Reverse Cutting		19 mm 	BLACK	5-0 4-0 3-0	45 cm 45 cm 75 cm	NL15019F4 NL14019F4 NL23019F4
	Circle Reverse Cutting		30 mm 	BLACK	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	NL23030F4 NL22030F4 NL20030F4 NL20130F4
	Circle Taper		35 mm 	BLACK	2-0 0 1	75 cm 75 cm 75 cm	NL22035B6 NL20035B6 NL20135B6
	Circle Reverse Cutting		40 mm 	BLACK	3-0 2-0 0	90 cm 45 cm 90 cm	NL83040F4 NL12040F4 NL80040F4
	Circle Round Bodied		50 mm 	BLACK	2-0 0 1 2	75 cm 75 cm 75 cm 75 cm	NL22050B0 NL20050B0 NL20150B0 NL20250B0
	Circle Reverse Cutting		60 mm 	BLACK	4-0 3-0 2-0	75 cm 75 cm 75 cm	NL24060F4 NL23060F4 NL22060F4



Nylon Monofilament



NYLON 3-0
CUTTING NEEDLE 26MM 1/2 ,
NL83026B2



NYLON 3-0
ROUND NEEDLE 26MM 1/2 ,
NL83026B0



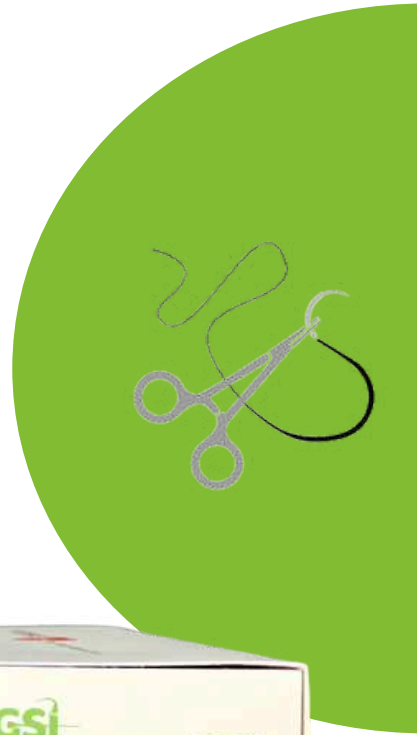
NYLON 2-0
ROUND NEEDLE 30MM 1/2 ,
NL82030B0



NYLON 2-0
CUTTING NEEDLE 30MM 1/2 ,
NL82030B2



Nylon Monofilament



NYLON 0
ROUND NEEDLE 35MM 1/2 ,
NL21035B0



NYLON 1
ROUND NEEDLE 35MM 1/2 ,
NL80135B0
















NYLON 4-0
CUTTING NEEDLE 20MM
1/2 , NL84020B2








Polydioxanone

Polydioxanone

NEEDLE				THREAD			
Needle length and description				Color	Gauge	Length	Product Code
 Circle X2 Round Bodied		10 mm 		VIOLET	7-0	60 cm	PDS67010G0
				VIOLET	6-0	75 cm	PDS26010G0
				VIOLET	5-0	75 cm	PDS25010G0
 Circle X2 Round Bodied		13 mm 	VIOLET	5-0	75 cm	PDS25013G0	
				6-0	45 cm	PDS16013G0	
 Circle Round Bodied		17 mm 	VIOLET	5-0	70 cm	PDS75017B0	
				4-0	70 cm	PDS74017B0	
				5-0	75 cm	PDS25017B0	
 Circle Round Bodied		26 mm 	VIOLET	4-0	75 cm	PDS24026B0	
				3-0	75 cm	PDS23026B0	
				2-0	75 cm	PDS22026B0	



Polydioxanone

Polydioxanone				USP			
	Circle Round Bodied		35 mm	VIOLET	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	PDS23035B0 PDS22035B0 PDS20035B0 PDS20135B0
	Circle Round Bodied		40 mm	VIOLET	2-0 0 1 2	75 cm 75 cm 90 cm 100 cm	PDS22040B0 PDS20040B0 PDS80140B0 PDS30240B0
	Circle Round Bodied		48 mm	VIOLET	2-0 0 1 2	75 cm 75 cm 90 cm 100 cm	PDS22048B0 PDS20048B0 PDS80148B0 PDS30248B0
	Circle Round Bodied		65 mm	VIOLET	1 0 1	70 cm 125 cm 150 cm	PDS70165B0 PDS40065B0 PDS50165B0
	Circle Reverse Cutting		16 mm	VIOLET	6-0 5-0 4-0 3-0	60 cm 60 cm 70 cm 75 cm	PDS66016F4 PDS65016F4 PDS74016F4 PDS23016F4
	Circle Reverse Cutting		26 mm	VIOLET	3-0 2-0 0 1	70 cm 75 cm 75 cm 90 cm	PDS73026F4 PDS22026F4 PDS20026F4 PDS80126F4
	Circle Reverse Cutting		30 mm	VIOLET	3-0 2-0 0 1	70 cm 75 cm 75 cm 90 cm	PDS73030F4 PDS22030F4 PDS20030F4 PDS80130F4



Polydioxanone



PDO 5-0
ROUND DOUBLE NEEDLE
13MM 1/2 , PDO85013C0



PDO 5-0
CUTTING NEEDLE 17MM 1/2 ,
PDO85017F2



PDO 4-0
ROUND NEEDLE 19MM 1/2 ,
PDO84019B0



PDO 6-0
ROUND DOUBLE NEEDLE
13MM 1/2 , PDO86013C0



Polydioxanone



PDO 6-0
ROUND NEEDLE 13MM 3/8 ,
PDO86013F0



















PDO 5-0
ROUND DOUBLE NEEDLE
13MM 1/2 , PDO85013C2



Silk (Braided)



























Silk (Braided)

NEEDLE		THREAD				
Needle length and description		Color	Gauge	Length	Product Code	
 Circle X2 Round Bodied		10 mm 				
			BLACK	7-0	45 cm	SK17010G0
				6-0	45 cm	SK16010G0
				5-0	45 cm	SK15010G0
 Circle X2 Round Bodied		13 mm 	BLACK	6-0	45 cm	SK16013G0
				5-0	45 cm	SK15013G0
				4-0	45 cm	SK14013G0
 Circle Round Bodied		16 mm 	BLACK	6-0	60 cm	SK66016B0
				5-0	60 cm	SK65016B0
				4-0	70 cm	SK74016B0
				3-0	70 cm	SK73016B0
 Circle Round Bodied		20 mm 	BLACK	5-0	75 cm	SK25020B0
				4-0	75 cm	SK24020B0
				3-0	75 cm	SK23020B0
				2-0	75 cm	SK22020B0
				0	75 cm	SK20020B0
 Circle Round Bodied		26 mm 	BLACK	4-0	75 cm	SK24026B0
				3-0	75 cm	SK23026B0
				2-0	75 cm	SK22026B0
				0	75 cm	SK20026B0



Silk (Braided)

Silk (Braided)			USP		
 1/2	Circle Round Bodied		35 mm 	BLACK	2-0 75 cm SK22035B0 1 75 cm SK20135B0 2 75 cm SK20235B0 2-0 60 cm SK62035B0
 3/8	Circle Reverse Cutting		11 mm 	BLACK	7-0 45 cm SK17011F4 6-0 45 cm SK16011F4 5-0 45 cm SK15011F4
 3/8	Circle Reverse Cutting		12 mm 	BLACK	6-0 45 cm SK16012F4 5-0 45 cm SK15012F4 4-0 45 cm SK14012F4
 3/8	Circle Reverse Cutting		16 mm 	BLACK	6-0 45 cm SK16016F4 5-0 60 cm SK65016F4 4-0 70 cm SK74016F4
 3/8	Circle Reverse Cutting		20 mm 	BLACK	5-0 45 cm SK15020F4 4-0 45 cm SK14020F4 3-0 45 cm SK13020F4
 3/8	Circle Reverse Cutting		26 mm 	BLACK	3-0 45 cm SK13026F4 2-0 45 cm SK12026F4 0 75 cm SK20026F4 1 75 cm SK20126F4
 3/8	Circle X2 Reverse Cutting		76 mm 	BLACK	5 45 cm SK10576G4
 3/8	Circle X2 Micropoint Curved Spatula		6,5 mm 	BLACK	8-0 45 cm SK1800.65G7 7-0 45 cm SK1700.65G7 6-0 45 cm SK1600.65G7
Without Needle				BLACK	4-0 75 cm SK240 3-0 75 cm SK230 2-0 75 cm SK220 0 75 cm SK200 1 75 cm SK201 2 180 cm SK1302



Silk (Braided)



SILK 2-0
CUTTING NEEDLE 30MM 1/2 ,
SK82030B2



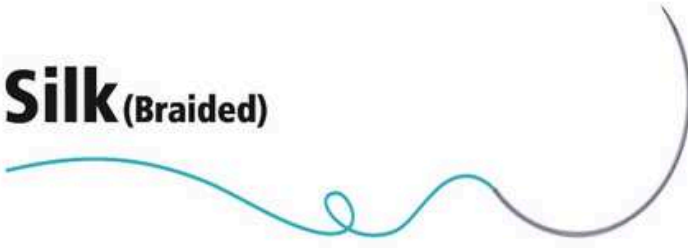
SILK 2-0
ROUND NEEDLE 30MM 1/2 ,
SK82030B0



SILK 2-0
CUTTING NEEDLE 26MM 1/2 ,
SK82026B2



Silk (Braided)



SILK 3-0
ROUND NEEDLE 30MM 1/2 ,
SK83030B0



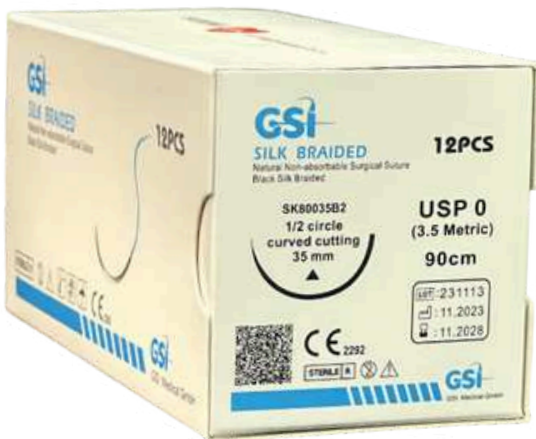
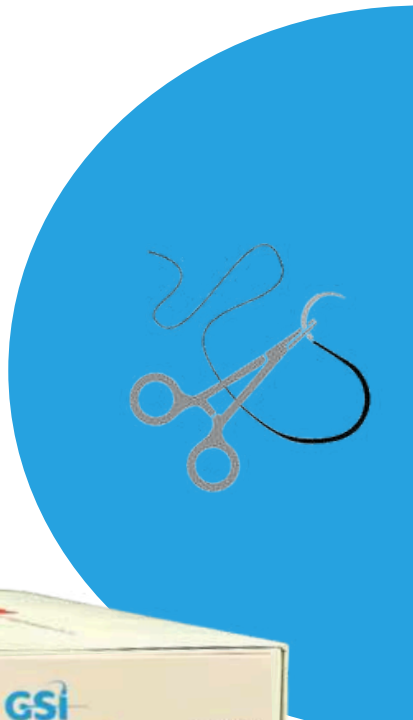
SILK 3-0
CUTTING NEEDLE 30MM 1/2 ,
SK83030B2



SILK 6-0
ROUND NEEDLE 13MM 3/8 ,
SK86013F2



Silk (Braided)



SILK 0
CUTTING NEEDLE 35MM 1/2 ,
SK80035B2



SILK 0
ROUND NEEDLE 30MM 1/2 ,
SK81030B0



SILK 2
CUTTING NEEDLE 40MM 1/2 ,
SK80240B2

















SILK 1
CUTTING NEEDLE 40MM 1/2 ,
SK80140B2



























Polyester (Braided)

Polyester (braided)

NEEDLE				THREAD			
Needle length and description				Color	Gauge	Length	Product Code
 Circle X2 Reverse Cutting		16 mm 	 GREEN	 5-0	90 cm	PB85016C4	
				4-0	90 cm	PB84016C4	
				3-0	90 cm	PB83016C4	
 Circle X2 Round Bodied		20 mm 	GREEN	3-0	70 cm	PB73020C0	
				2-0	70 cm	PB72020C0	
 Circle X2 Round Bodied		26 mm 	GREEN	5-0	90 cm	PB85026C0	
				4-0	90 cm	PB84026C0	
				3-0	90 cm	PB83026C0	
				2-0	90 cm	PB82026C0	
				0	90 cm	PB80026C0	
 Circle Round Bodied		36 mm 	GREEN	5-0	75 cm	PB25036B0	
				4-0	75 cm	PB24036B0	
				3-0	75 cm	PB23036B0	
				2-0	75 cm	PB22036B0	
				0	75 cm	PB20036B0	
				1	75 cm	PB20136B0	

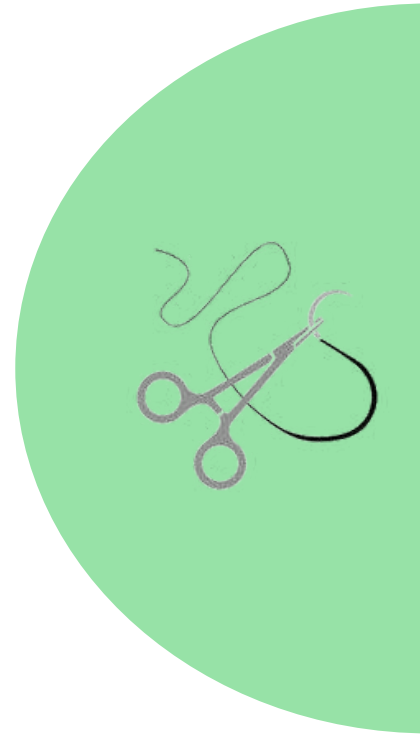


Polyester (Braided)

Polyester (Braided)				USP			
	Circle Round Bodied		36 mm 	GREEN	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	PB23036B6 PB22036B6 PB20036B6 PB20136B6
	Circle Round Bodied Heavy		36 mm 	GREEN	3-0 2-0 0	75 cm 75 cm 75 cm	PB23036B1 PB22036B1 PB20036B1
	Circle X2 Reverse Cutting		76 mm 	GREEN	5 2	75 cm 75 cm	PB20576G4 PB20276G4
	Circle Round Bodied		30 mm 	VIOLET	3-0 2-0 0 1	75 cm 75 cm 75 cm 75 cm	PB23030B0 PB22030B0 PB20030B0 PB20130B0
	Circle Round Bodied		40 mm 	VIOLET	2-0 0 1 2	75 cm 75 cm 75 cm 75 cm	PB22040B0 PB20040B0 PB20140B0 PB20240B0
	Circle Reverse Cutting		40 mm 	VIOLET	2-0 0 1 2	75 cm 75 cm 75 cm 75 cm	PB22040F4 PB20040F4 PB20140F4 PB20240F4
	Circle Round Bodied		45 mm 	VIOLET	2-0 0 1 2	75 cm 75 cm 75 cm 100cm	PB22045B0 PB20045B0 PB20145B0 PB30245B0
	Circle Reverse Cutting		45 mm 	VIOLET	2-0 0 1 2	75 cm 75 cm 75 cm 100cm	PB22045F4 PB20045F4 PB20145F4 PB30245F4



Polyester (Braided)



POLYESTER ROUND NEEDLE 50MM 1/2 , 231113

