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PRODUCTS SURGICAL SUTURES

«COMMITTED TO QUALITY SINCE 2014»

SURGICAL SUTURES

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STERILE NEEDLED POLYGLACTIN 910 COATED & BRAIDED SUTURE















SYNTHETIC ABSORBABLE SURGICAL SUTURES

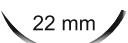

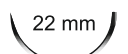

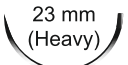



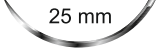

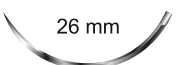









Polyglactin 910 suture is most widely used braided and coated synthetic absorbable suture in the world. On account of its superior properties, this suture has replaced catgut sutures in most applications.

Virtues	<p>Coated for smoother passage through tissues.</p> <p>Secured knot placement.</p> <p>Superb handling property.</p> <p>Higher tensile strength during initial implantation period.</p> <p>Retention of 50% of tensile strength at 21 days of implantation.</p> <p>Reliable absorption in tissues by simple hydrolysis.</p>
Material	<p>Braided and coated synthetic absorbable surgical suture made from co-polymer of 90% Glycolide and 10% L-lactide, available in undyed and violet colour.</p>
Tissue Reaction	<p>Minimal tissue reaction.</p>
Applications	<p>General closure, Ophthalmic, Cardiovascular, Orthopaedics, obstetrics/gynaecology and Gastro-intestinal Tract Surgery.</p>
Choice	<p>Needled and pre-cut sterile sutures conforming to U.S.P. standards. Also Fast absorption sutures available.</p>






















SYNTHETIC ABSORBABLE SURGICAL SUTURES












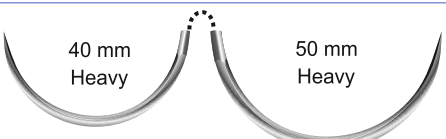






NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				6-0(0.7)	5-0(1)	4-0(1.5)	3-0(2)
	1/4 Circle Micropoint Spatulated		45 cm	SCT 2670			
	3/8 Circle Reverse Cutting		45 cm		SCT 2493	SCT 2494	SCT 2495
	1/2 Circle Round Body		45 cm		SCT 2303		
			70 cm			SCT 2305	
	5/8 Circle Cutting		45 cm			SCT 2465	
	3/8 Circle Cutting		45 cm		SCT 2442	SCT 2443	SCT 2471
	1/2 Circle Taper Cutting		45 cm				SCT 2515
	1/2 Circle Round Body		70 cm			SCT 2304	SCT 2437

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				3-0(2)	2-0(3)	0(3.5)	1(4)
	3/8 Circle Cutting		45 cm	SCT 2401			
	1/2 Circle Cutting		90 cm	SCT 2472			
	1/2 Circle Reverse Cutting		35 cm				SCT 2826
			45 cm			SCT 2825	
			70 cm				SCT 2826E
	5/8 circle Reverse Cutting		45 cm			SCT 2510AD	
	3/8 Circle Prime Cutting		90 cm	SCT 2328			
	3/8 Circle Reverse Cutting		76 cm	SCT 2407U			
	3/8 Circle Cutting		90 cm		SCT 2404 U		
	5/8 Circle Round Body		115cm		SCT 2602		
	1/2 Circle Taper Cutting		45 cm		SCT 2511A		
	1/2 Circle Round Body		70 cm		SCT 2341	SCT 2342	
			90 cm		SCT 2317	SCT 2338	
	1/2 Circle Taper Cutting		45 cm				SCT 2511

SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				3-0(2)	2-0(3)	0(3.5)	1(4)
 30 mm	1/2 Circle Taper Cutting		20 cm			SCT 2512AA	
			45 cm			SCT 2512A	
	1/2 Circle Reverse Cutting		90 cm			SCT 2535	
 36 mm	1/2 Circle Taper Cutting		90 cm	SCT 2516		SCT 2517 OB Needle	SCT 2319
 36 mm OS Needle	1/2 Circle Reverse Cutting		90 cm			SCT 2534	
 40 mm	1/2 Circle Round Body		45 cm			SCT 2346S	
			90 cm		SCT 2345	SCT 2346	
			115 cm			SCT 2346 +	
 40 mm	1/2 Circle Taper Cutting		90 cm			SCT 2518	
			115 cm			SCT 2518+	
 40 mm Heavy	1/2 Circle Taper Cutting		45 cm				SCT 2364S
			90 cm				SCT 2364
 40 mm OS	1/2 Circle Reverse Cutting		90 cm				SCT 2421
 40 mm OB	1/2 Circle Taper Cutting		90 cm				SCT 2519
			115 cm				SCT 2519+
 40 mm Heavy	1/2 Circle Round Body		45cm				SCT 2347S
			70 cm				SCT 2359
			90 cm		SCT 2357		SCT 2347 SCT 2347CT
			115 cm				SCT 2347+

SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				2-0(3)	0(3.5)	1(4)	2 (5)
 40 mm	1/2 Circle Reverse Cutting		45 cm	SCT 2382S			
			90 cm	SCT 2382	SCT 2384	SCT 2486	SCT 2351
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	140 cm		SCT2346DA		
			160 cm		SCT 2060		
			180 cm		SCT 2080		
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	140 cm			SCT 2347 DA	
			160 cm			SCT 2160	
			180 cm			SCT 2180	
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	180 cm			SCT 2180HT	
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	180 cm			SCT 2280HT	
	1/2 Circle Round Body		90 cm				SCT 2228
			100 cm			SCT 2347PB	
	1/2 Circle Round Body		100 cm			SCT 2448	
			115 cm			SCT 2448+	

PRE-CUT SUTURES

SUTURE LENGTH	PACKING	SUTURE SIZE		
		2-0	0	1
1 x 150 cm	Polyglactin 910 in sterile foil over wrap pack 150 cms Box of 12's pack	SCT 2203	SCT 2204	SCT 2205

**STERILE NEEDLED POLYGLACTIN 910 COATED & BRAIDED SUTURE
UNDYED FAST ABSORPTION**

SYNTHETIC ABSORBABLE SURGICAL SUTURES

Polyglactin 910 Fast suture is most widely used braided and coated synthetic absorbable suture for skin closure. On account of its superior properties, this suture has replaced catgut sutures in most applications.

Virtues

Coated for smoother passage through tissues.
Secured knot placement.
Superb handling property.
Higher tensile strength during initial implantation period.
The suture retains approx 64.0% of the tensile strength after 7 days and 31.9% after 14 days 10.9% after 21 days and 2.1% after 28 days when implanted in rat and the suture is essentially absorbed within 42 days.
Reliable absorption in tissues by simple hydrolysis.

Material

Braided and coated synthetic absorbable surgical suture made from co-polymer of 90% Glycolide and 10% L-lactide, available in undyed.

Tissue Reaction

Grade-1 Reactivity - Slight

Applications











General closure, Obstetrics/Gynaecology, Skin Closure and General Surgery.





Choice

Needled and pre-cut sterile sutures



SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE	
				2-0(3)	0(3.5)
 36 mm	1/2 Circle Taper Cutting		70cm	SCT 2762TS	
			90cm	SCT 2762F	SCT 2763F
 36 mm	1/2 Circle Round Body and 1/2 Circle Reverse Cutting		150cm	SCT 2777F	
 40 mm Heavy	1/2 Circle Taper Cutting		100cm		SCT 2761F
 40 mm Heavy	1/2 Circle Round Body		100cm		SCT 2710F
 40 mm	1/2 Circle Round Body and 1/2 Circle Reverse Cutting		150cm	SCT 2778F	

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE	
				3-0(2)	4-0(1.5)
 16 mm	3/8 Circle Cutting Prime Needle		45cm		SCT 2718F
 26 mm	3/8 Circle Reverse Cutting		45cm	SCT 2732FS	
			70cm	SCT 2732F	

POLYGLYCOLIC ACID (PGA) SUTURE

SYNTHETIC ABSORBABLE SURGICAL SUTURES

PGA is an ideal and time tested synthetic absorbable suture, widely used by surgeons all over the world. PGA's superior features over catgut are predictable absorption, outstanding tensile strength, in-vivo inertness and excellent handling properties.

Virtues

- 1) Surcare PGA retains its original tensile strength until the wound has achieved adequate stability. A comparison of "development of wound strength" vis-a-vis in vivo tensile strength of Surcare PGA establishes safety margin available during critical wound healing period.
The suture retains approx 96.1% of the tensile strength after 7 days, 83.3% after 14 days, 53.8% of tensile strength after 21 days & 19.95% after 28 days when implanted in rat and the suture is essentially absorbed within 60 – 90 days.
- 2) Surcare PGA is coated with non-toxic and bio-compatible material called Polycaprolactone and Calcium-stearate which facilitates smooth passage through tissues.
- 3) Surcare PGA is absorbed in the body by a simple hydrolytic mechanism which is predictable and reliable.

Material

Coated Polyglycolic Acid. Available in U.S. FDA approved Violet colour.

Tissue Reaction

Grade-1 Reactivity - Slight

Applications













General Closure, Ophthalmic, Orthopaedics, Obstetrics/Gynaecology & Gastrointestinal Tract Surgery.

Choice

Needled and Pre-cut sterile sutures



SYNTHETIC ABSORBABLE SURGICAL SUTURES

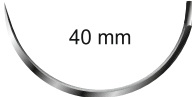







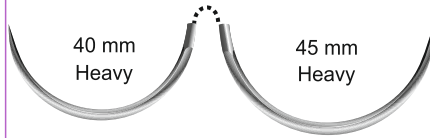












NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				6-0(0.7)	5-0(1)	4-0(1.5)	3-0(2)
	1/4 Circle Micropoint Spatulated		45 cm	SCP 2670			
	3/8 Circle Reverse Cutting		45 cm		SCP 2493	SCP 2494	SCP 2495
	3/8 Circle Cutting		45 cm		SCP 2442	SCP 2443	SCP 2471
	1/2 Circle Round Body		45 cm		SCP 2303		
	1/2 Circle Taper Cutting		45 cm				SCP 2515
	1/2 Circle Round Body		70 cm			SCP 2304	SCP 2437

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				3-0(2)	2-0(3)	0(3.5)	1(4)
	Straight Round Body (SRS needle)		45 cm				SCP 2545
	3/8 Circle Cutting		45 cm	SCP 2401			
	1/2 Circle Cutting		90 cm	SCP 2472			
	1/2 Circle Reverse Cutting		70 cm				SCP 2826E
	5/8 Circle Reverse Cutting		45 cm			SCP 2510 AD	
	1/2 Circle Reverse Cutting		45 cm			SCP 2510	
	3/8 Circle Reverse Cutting		76 cm Undyed	SCP 2407U			
	3/8 Circle Cutting		90 cm		SCP 2404		
			90 cm Undyed		SCP 2404U		
	1/2 Circle Round Body		70 cm		SCP 2341	SCP 2342	
			90 cm		SCP 2317	SCP 2338	
	1/2 Circle Taper Cutting		45 cm				SCP 2511
	1/2 Circle Taper Cutting		90 cm	SCP 2516			

SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				2-0(3)	0(3.5)	1(4)
	1/2 Circle Reverse Cutting		90 cm		SCP 2534	
	1/2 Circle Round Body		70 cm		SCP 2546	
			90 cm	SCP 2345	SCP 2346	
			115 cm		SCP 2346 +	
	1/2 Circle Round Body		70 cm			SCP 2359
			90 cm			SCP 2347
			115 cm			SCP 2347+
	1/2 Circle Reverse Cutting		45 cm	SCP 2382S		
			90 cm	SCP 2382	SCP 2384	SCP 2486
	1/2 Circle Taper Cutting		45 cm		SCP 2361	
			90 cm		SCP 2518	
			115cm		SCP 2518+	
	1/2 Circle Reverse Cutting		90 cm			SCP 2421
	1/2 Circle Taper Cutting		70 cm			SCP 2363
			90 cm			SCP 2364

SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				0(3.5)	1(4)	2(5)
	1/2 Circle Reverse Cutting		90 cm			SCP 2351
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	140 cm	SCP 2346 DA		
			160 cm	SCP 2060		
			180 cm	SCP 2080		
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	140 cm		SCP 2347 DA	
			160 cm		SCP 2160	
			180 cm		SCP 2180	
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 	180 cm		SCP 2180HT	
	1/2 Circle Taper Cutting and 1/2 Circle Round Body	 			SCP 2280HT	
	3/8 Circle Round Body		70 cm		SCP 2326	
	1/2 Circle Round Body		90 cm			SCP 2228
	1/2 Circle Reverse Cutting		90 cm		SCP 2438	
	1/2 Circle Round Body		100 cm		SCP 2448	
			115 cm		SCP 2448+	

SUTURE LENGTH	PACKING	SUTURE SIZE		
		2-0	0	1
1 x 150 cm	PGA in sterile foil over wrap pack 150 cms Box of 12's pack	SCP 2203	SCP 2204	SCP 2205

POLIGLECAPRONE 25 SUTURE

SYNTHETIC ABSORBABLE SURGICAL SUTURES

Surcare Mono [Poliglecaprone 25] is a monofilament Synthetic Absorbable Suture which is a copolymer of glycolide and caprolactone. This is an improvised synthetic suture acclaimed by most surgeons.

Virtues

Surcare Mono is smooth, making it easier to pass through the tissues as compared to braided sutures. It has a consistency close to nylon suture material.

Surcare Mono is absorbed in tissues by simple hydrolysis and is known for its reliable absorption.

The undyed suture retains approx 78.7% of the tensile strength at 7 days, 39.6% of tensile strength at 14 days, 15.31% tensile strength after 21 days. 4.4% after 28 Days When implanted in rat and the suture is essentially absorbed within 90-120 days.

Material

Monofilament Synthetic Absorbable Suture which is a copolymer of glycolide and caprolactone, available in undyed and violet colour.

Tissue Reaction

Grade-1 Reactivity - Slight

Applications



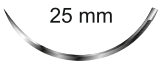

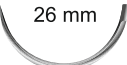

Soft-tissue approximation, subcuticular dermis closures of the face and as ligature.

Choice

Avoid using in areas of high tension and also for percutaneous skin closure.



SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				4-0	3-0	2-0
16 mm 	3/8 Circle Reverse Cutting Prime Needle		70 cm Undyed	SCT 1205		
25 mm 	3/8 Circle Cutting Prime Needle		45 cm Undyed		SCT 1326S	
			70 cm Undyed		SCT 1326	
26 mm 	1/2 Circle Round Body V.B. Needle		70 cm Undyed		SCT 1664	SCT 1665

SYNTHETIC ABSORBABLE SURGICAL SUTURES

Polydioxanone suture provides wound support for longer period as compared to other synthetic absorbable sutures. This suture offers far superior tensile strength.

Virtues

Provides wound support for longer periods up to 50 days.

Polydioxanone suture offers far superior tensile strength and outstanding pliability.

Its monofilament structure provides excellent handling properties and good knot security.

The suture retains approximately 78.45% of the initial tensile strength within 14 days of implant, 69.7% of tensile strength after 28 days, 57.95% after 43 days and 40.55% after 57 days of implantation and the suture is essentially absorbed completely between 180 to 210 days.

Material

Polydioxanone suture is made from polymerizing para dioxanone monomer and made available in violet colour for easy identification during surgery.

Tissue Reaction





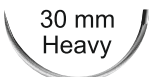

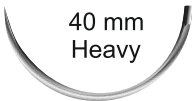





Grade-1 Reactivity - Slight

Applications

Polydioxanone is an ideal suture for use in general orthopaedic surgery, Gastro intestinal tract, sheath closure, Oncology, Geriatric, sub cuticular and general surgery.



SYNTHETIC ABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				3-0	2-0	0	1
 20 mm	1/2 Circle Round Body		70 cm	SCT 9237			
 30 mm	1/2 Circle Round Body		45 cm		SCT 9133S		
 30 mm Heavy	1/2 Circle Round Body		70 cm			SCT 9254	
 40 mm Heavy	1/2 Circle Round Body		90 cm			SCT 9371	SCT 9248
			150 cm Loop			SCT 9260	
 50 mm Heavy	1/2 Circle Round Body		150 cm Loop				SCT 9262
 50 mm Heavy	1/2 Circle Reverse Cutting		90 cm				SCT 9374

NONABSORBABLE SURGICAL SUTURES












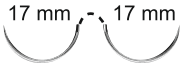

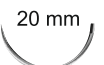

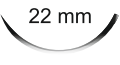

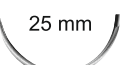



Polypropylene sutures are blue colored for easy identification during surgery. Polypropylene sutures have excellent tensile strength and are used for orthopaedic, plastic and micro surgeries, general closure and cardiovascular surgeries. Polypropylene sutures are popularly known as Prolene sutures.

Polypropylene sutures elicit minimal tissue reaction and do not cause tissue rupture or support infection. Polypropylene sutures are available in blue colour.











Virtues	Monofilament suture with excellent tensile strength and reasonable elasticity. Its pliable smooth surface makes it excellent for easy passage.
Material	Synthetic, Polypropylene Suture. Blue coloured for easy identification during surgery.
Tissue Reaction	Grade-1 Reactivity - Slight
Applications	General closure, Cardiovascular, Orthopaedic, Plastic and Micro Surgeries.
Choice	Loop, Needled and pre-cut sterile sutures
Caution	Avoid damage to the surface of suture.







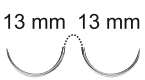

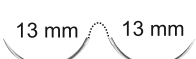

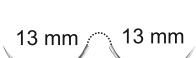



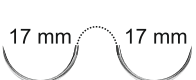

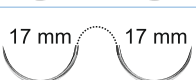

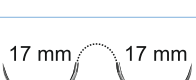













NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE				
				6-0(0.7)	5-0(1)	4-0(1.5)	3-0(2)	2-0(3)
	3/8 Circle Reverse Cutting		45 cm	SC 878				
			70 cm		SC 880			
	3/8 Circle Round Body		70 cm		SC 881			
	3/8 Circle Cutting		70 cm			SC 870		
	1/2 Circle Round Body		70 cm			SC 849		
	3/8 Circle Round Body and 3/8 Circle Reverse Cutting	 	70 cm		SC 882			
	1/2 Circle Taper Cutting		70 cm			SC 835		
	1/2 Circle Round Body		70 cm				SC 887	
	3/8 Circle Cutting		80 cm				SC 018	SC 017
	1/2 Circle Round Body		90 cm				SC 825	
	1/2 Circle Round Body		70 cm				SC 822	


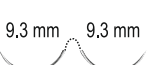

NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				2-0(3)	0(3.5)	1(4)
	1/2 Circle Taper Cutting		70 cm	SC 807	SC 805	
	1/2 Circle Taper Cutting		90 cm	SC 877		
	1/2 Circle Round Body		90 cm		SC 824	
	1/2 Circle Round Body		90 cm	SC 841	SC 842	
	1/2 Circle Round Body		90 cm		SC 830	SC 840
	1/2 Circle Round Body		100 cm			SC 843
	1/2 Circle Reverse Cutting		100 cm			SC 883

CARDIOVASCULAR SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE				
				6-0	5-0	4-0	3-0	2-0
	3/8 Circle Taper Point		60 cm	SCV 8726				
			75 cm	SCV 8707				
	3/8 Circle Taper Point CC		75 cm	SCV 8706				
	1/2 Circle Taper Point		60 cm			SCV 8204		
			90 cm		SCV 8710			
	3/8 Circle Taper Point		90 cm		SCV 8721			
	3/8 Circle Taper Point VB		75 cm	SCV 8307				
	1/2 Circle Taper Cutting		70 cm			SCV 899		
	1/2 Circle Taper Cutting		90 cm			SCV 8935	SCV 8936	SCV 8937
	1/2 Circle Taper Point		90 cm		SCV 8556	SCV 8557		
	1/2 Circle Taper Cutting		90 cm		SCV 8556TC			
	1/2 Circle Taper Point		90 cm		SCV 8556SA			
	1/2 Circle Taper Point		75 cm		SCV 892			
	1/2 Circle Round Body		70 cm				SCV 822	
	1/2 Circle Taper Cutting		90 cm					SCV 877
	1/2 Circle Taper Point		90 cm				SCV 8522	
	1/2 Circle Round Body		90 cm				SCV 825	

CARDIOVASCULAR SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				8-0	7-0	6-0	5-0
	3/8 Circle Taper Point		60 cm	SCV 2086			
	3/8 Circle Taper Point		60 cm	SCV 2088	SCV 2078		
	3/8 Circle Taper Point CC		75 cm	SCV 8703		SCV 8704	
	3/8 Circle Taper Point VB		75 cm	SCV 8303	SCV 8304	SCV 8305	
	3/8 Circle Taper Point		75 cm		SC 8702	SCV 8712	
	3/8 Circle Taper Point		60 cm	SCV 2080		SCV 8804	
	1/2 Circle Taper Point		60 cm				SCV 8803
	3/8 Circle Taper Point 220 micron		75 cm			SCV 8802	
	282 micro		75 cm			SCV 8597	

NONABSORBABLE SURGICAL SUTURES

Nylon sutures are non-absorbable sutures and possess excellent tensile strength. Nylon sutures are available in black colour. Nylon sutures have excellent knot security properties and can be easily removed with no tissue adherence. These sutures are infection resistant.

Nylon sutures are widely used for general closure, skin and plastic surgery. They are usually not recommended for attachment of artificial prostheses in cardiovascular surgery. They also do not support infection and maintain tensile strength indefinitely in tissues.

Virtues

Being monofilament, Linex is remarkably smooth and gives excellent knot security. Possesses good tensile strength. Easy removal with no tissue adherence.

Material

Polyamide 6 suture (Nylon). Blue/Black coloured for easy identification in the operating field.

Tissue Reaction

Grade-0 Reactivity - None

Applications

General closure, Skin and Plastic Surgery. Also used for Ophthalmic and Micro Surgeries.

Choice








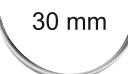
Loop, Needled and pre-cut sterile sutures

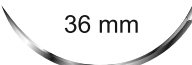








Caution

Not recommended for attachment of artificial prostheses in Cardiovascular surgery.







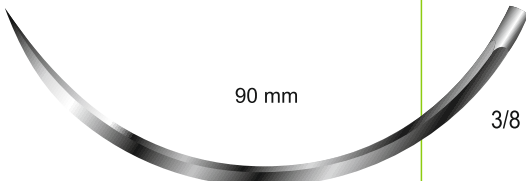



NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE					
				10-0(0.2)	6-0(0.7)	5-0(1)	4-0(1.5)	3-0(2)	2-0(3)
	3/8 Circle spatulated micro point		38 cm	SC 3719					
	3/8 Circle Reverse Cutting		70 cm		SC 3320				
	3/8 Circle Reverse Cutting		70 cm			SC 3317			
	3/8 Circle Cutting		35 cm			SC 3315			
			70 cm				SC 3318	SC 3321	
	3/8 Circle Reverse Cutting		35 cm					SC 3328S	SC 3329S
			70 cm					SC 3328M	SC 3329M
			100 cm					SC 3328	SC 3329
	1/2 Circle Round Body		100 cm						SC 3720

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				2-0(3)	0(3.5)	1(4)
	3/8 Circle Cutting		100 cm	SC 3236	SC 3239	
	1/2 Circle Reverse Cutting		100 cm	SC 3335	SC 3337	
			45 cm	SC 3335S	SC 3337S	
	1/2 Circle Round Body		150 cm Loop		SC 3340	
	1/2 Circle Reverse Cutting		100 cm		SC 3339	
	1/2 Circle Round Body		100 cm		SC 3346	SC 3347

NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				2-0(3)	0(3.5)	1(4)
 45 mm	3/8 Circle Reverse Cutting		45 cm	SC 3336S		
			70 cm	SC 3336M		
			100 cm	SC 3336		SC 3334
 45 mm Heavy	1/2 Circle Reverse Cutting		45cm			SC 3338S
			100 cm			SC 3338
 50 mm Heavy	1/2 Circle Round Body		150 cm Loop			SC 3348
 60 mm	Straight Cutting		70 cm	SC 3390	SC 3389	
 90 mm	3/8 Circle Cutting		100 cm			SC 3397

PRE-CUT SUTURES

SUTURE LENGTH	PACKING	SUTURE SIZE		
		2-0(3)	0(3.5)	1(4)
5 x 35 cm	Sterilised Monofilament Polyamide in sterilised foil over wrap. 5 x 35 cm box of 12's pack	SC 703	SC 704	SC 705
2 x 76 cm	Sterilised Monofilament Polyamide in sterilised foil over wrap. 5 x 35 cm box of 12's pack	SC 903	SC 904	SC 905

NONABSORBABLE SURGICAL SUTURES

















Silk sutures are entwined thread from silk worm larva. Silk sutures are coated and braided non-absorbable sutures. Silk sutures are specially treated with silicone to give strength and smoothen the surface which provides easy passage through tissues.















Silk sutures are widely used as ligature and are also used for other applications like skin, ophthalmic, GI tract, etc. and are not indicated for use in biliary and urinary tract surgery.

Virtues	Most widely used. Excellent handling characteristics. Good knot security.
Material	Entwined thread from silk worm larva. Treated with silicone to give strength and smooth surface.
Tissue Reaction	Grade-0 Reactivity - None
Applications	General closure, G. I. Tract, Plastic, Skin, Ophthalmic, Cardiovascular Surgeries. Widely used as ligature.
Choice	Needled and pre-cut sterile sutures
Caution	Avoid using in the presence of infection. Not used in biliary and urinary tract surgery.








NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				5-0(1)	4-0(1.5)	3-0(2)	2-0(3)
 12 mm	3/8 Circle Reverse Cutting		76 cm	SCR 5080			
 16 mm	3/8 Circle Cutting		76 cm		SCR 5001	SCR 5002	
 16 mm	3/8 Circle Round Body		76 cm	SCR 5081	SCR 5082		
 16 mm	1/2 Circle Round Body		76 cm		SCR 5049		
 20 mm	1/2 Circle Round Body		76 cm		SCR 5086	SCR 5087	
 25 mm	1/2 Circle Round Body		76 cm			SCR 5070	
 25 mm	1/2 Circle Taper Cutting		76 cm				SCR 5670
 26 mm	3/8 Circle Reverse Cutting		76 cm			SCR 5028	SCR 5029

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				2-0(3)	0(3.5)	1(4)	2(5)
 30 mm Heavy	1/2 Circle Cutting		76 cm	SCR 5072			
 30 mm	1/2 Circle Cutting		76 cm		SCR 5077		
 30 mm	1/2 Circle Round Body		76 cm	SCR 5333	SCR 5334		
			90 cm	SCR 5331			
 36 mm	3/8 Circle Cutting		76 cm		SCR 5360	SCR 5361	SCR 5362
 40 mm	1/2 Circle Cutting		76 cm		SCR 5064		
 40 mm	1/2 Circle Reverse Cutting		76 cm	SCR 5067	SCR 5068	SCR 5069	
 40 mm	1/2 Circle Round Body		76 cm		SCR 5075		SCR 5073

NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				2-0(3)	0(3.5)	1(4)
 40 mm Heavy	1/2 Circle Round Body		90 cm			SCR 5063
 45 mm	3/8 Circle Reverse Cutting		90 cm	SCR 5036	SCR 5037	
 50 mm	1/2 Circle Reverse Cutting		76 cm	SCR 5052		
 60 mm	3/8 Circle Cutting		76 cm			SCR 5062

PRECUT SUTURES (NON NEEDED)

SUTURE LENGTH	PACKING	SUTURE SIZE				
		3-0(2)	2-0(3)	0(3.5)	1(4)	2(5)
2 x 76 cm	Sterilised black braided silk in sterile foil over wrap. 2 x 76 cm box of 12's pack.	SCR 212	SCR 213	SCR 214	SCR 215	SCR 216

SILK REELS

SUTURE LENGTH 25 METERS	PACKING	SUTURE SIZE				
		3-0(2)	2-0(3)	0(3.5)	1(4)	2(5)
6 Reels in a Box Non sterile	Surgical black braided 6 reels x 25 meters. (Non-sterile)	SCR 822	SCR 823	SCR 824	SCR 825	SCR 826

NONABSORBABLE SURGICAL SUTURES

Polyester suture is a braided and coated suture (silicone) and is a non-absorbable suture composed of Polyethylene terephthalate fiber. Polyester sutures have excellent tensile strength, soft and pliable with excellent braiding and are an excellent choice for cardiovascular and ophthalmic surgery. Polyester sutures are not subject to degradation and retain tensile strength indefinitely in vivo.

Virtues

Good tensile strength for long time in tissue. Uniformly coated silicone Provides easy passage through tissues.

Material

Precisely braided polyester with silicone coating. Available in green and Undyed

Tissue Reaction

Grade-2 Reactivity - Mild

Applications







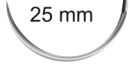



General Closure, Plastic Surgery, Orthopaedic, Ophthalmic And Skin Surgery








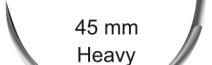

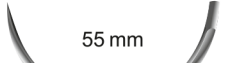

Choice

Sterile Needled suture







NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE		
				4-0	3-0	2-0
	1/2 Circle Taper Cutting - Green with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm			SPCT 6937
	1/2 Circle Taper Cutting - White with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm			SPCT 6917
	1/2 Circle Taper Cutting - Green		90 cm	SCT 6935	SCT 6936	SCT 6937
	1/2 Circle Round Body - Green		90 cm		SCT 623	
	1/2 Circle Round Body - Green		100 cm			





NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				3-0 (2)	2-0 (3)	2 (5)	5(7)
	1/2 Circle Taper Cutting White with PTFE Pledgets of 6mmx3mmx1.5mm		90cm		SPCT 6987		
	1/2 Circle Taper Cutting Green with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm		SPCT 6977		
	1/2 Circle Taper Cutting Green		90 cm		SCT 6977		
	1/2 Circle Taper Point Green		100 cm	SCT 6552			
	1/2 Circle Taper Cutting Heavy Green		100 cm			SCT 4542	
	1/2 Circle T.car Point Heavy Green		100 cm				SCT 4845

NONABSORBABLE SURGICAL SUTURES

SUTURE BOOK

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE
				2-0 (3)
	1/2 Circle Taper Cutting SX 5 Green sutures - 5 Undyed (White)		75 cm	10B52
	1/2 Circle Taper Cutting SX 5 Green sutures - 5 Undyed (White)		75 cm	10B72

SUTURE BOOK WITH PLEDGETS

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE
				2-0 (3)
	1/2 Circle Taper Cutting SX Green sutures 5x75 cm - Undyed (White) 5x75cm with PTFE Pledgets 6mmx3mmx1.5mm		75 cm	10B55
	1/2 Circle Taper Cutting SX Green sutures 5x75 cm - Undyed (White) 5x75cm with PTFE Pledgets 6mmx3mmx1.5mm		75 cm	10B77







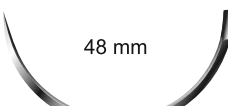



NONABSORBABLE SURGICAL SUTURES

Steel Sutures are manufactured from surgical grade 316 LVM grade stainless steel and are normally used as sternum wires for bone-fixing.

Virtues	Steel sutures are soft and are specially annealed to make them ductile to reduce chances of breakage. Surgical grade steel is used so that the suture remains inert and there is no tissue reaction
Material	Sutures are made from molybdenum alloyed vacuum re-melted stainless steel ideal for medical implants. Further steel sutures are bright, drawn and annealed and has a strength of 700 to 800 Mpa.
Tissue Reaction	Grade-1 Reactivity - Slight
Applications	Sternal Closure, Cardio Thoracic.
Choice	Available from size 1 to size 7 with a variety of Blunt, Taper Cutting, Reverse Cutting and Conventional Cutting needles.



NONABSORBABLE SURGICAL SUTURES

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE				
				1 (4)	2 (5)	5 (7)	6 (8)	7 (9)
 40 mm	1/2 Circle Blunt Point Round Body		4 x 45 cm	SCSS 661	SCSS 662			
 40 mm	1/2 Circle Taper Cutting		4 x 45 cm	SCSS 660	SCSS 650			
 45 mm	1/2 Circle Blunt Point Round Body		4 x 45 cm			SCSS 651	SCSS 649	
			2 x 75 cm				SCSS 645	
 48 mm	1/2 Circle Conventional Cutting		4 x 45 cm			SCSS 653	SCSS 654	SCSS 657
			2 x 75 cm			SCSS 646	SCSS 644	
 48 mm	1/2 Circle Blunt Point Round Body		2 x 75 cm			SCSS 643		

STERILE BONE WAX

Surwax is a bone wax used to help mechanically control bleeding from bone surfaces during surgical procedures. It controls bleeding of bone by blocking the holes and causing immediate bone hemostasis.

Virtues	Bone wax is bio-chemically inert.
Material	Bone wax is a combination of beeswax, paraffin wax and iso- propyl-palmitate. Sterilized by Gamma Radiation.
Tissue Reaction	Grade-0 Reactivity - None
Applications	General orthopedics, craniomaxillofacial and cardio-thoracic surgery for sternal closure.
Choice	Available in pack of 2.5 gm.



DISPOSABLE SKIN STAPLER

Surstapler is a skin stapler used to staple the surface of the skin by forming surgically implantable staples. The staple forms on the skin having a dimension of 4.1 mm x 6.9 mm and joins the laceration thus avoiding the need of skin sutures. The stapler comes with 35 preloaded staples.

Virtues

It is biochemically inert, excellent formation and smooth to operate. Indicator to check the remaining staples, ergonomic design, uniform staple and pin formation.

Material

Stainless steel.

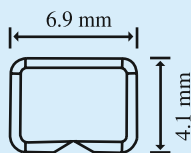
Tissue Reaction

Grade-0, Reactivity-None

Applications

Skin closure.

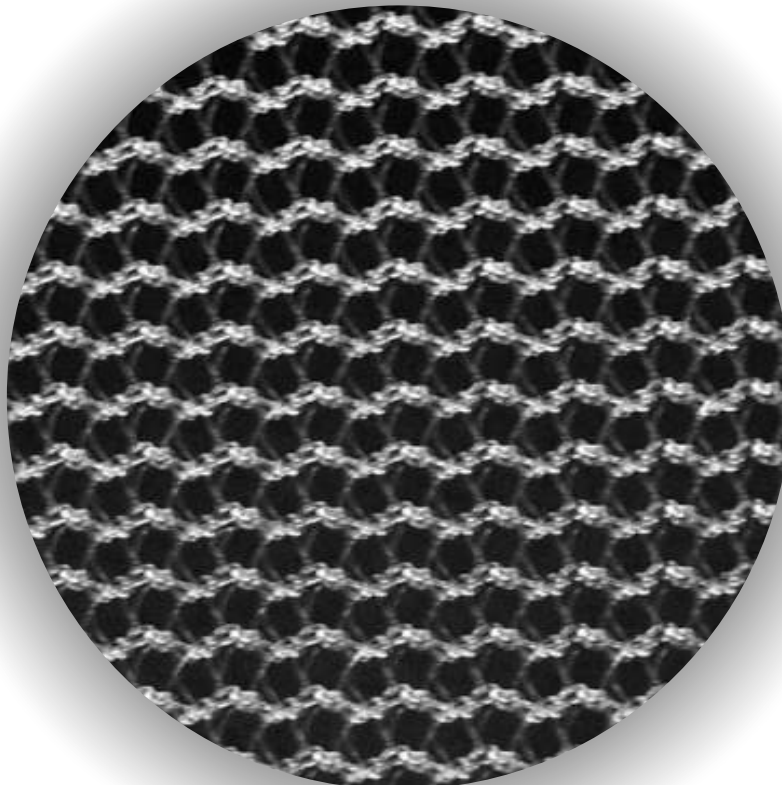
Formed Staple Size



MONOFILAMENT POLYPROPYLENE SURGICAL MESH

The composition of Surmesh is a 100% extruded monofilament polypropylene, precision knitted to give the best flexibility, long stability and low memory effect. This chemically inert material combines with excellent mechanical strength to ensure full functionality.

Virtues	Excellent tissue support, inert, available in different pore size, comfortable to the patient.
Material	Monofilament polypropylene
Tissue Reaction	Grade-1 reactivity - slight
Applications	Weak tissue support, Hernia, repeated C section etc.
Choice	Rectangular and circle shapes. also available in customized shapes.
Caution	Avoid trimming the mesh with sharp objects.



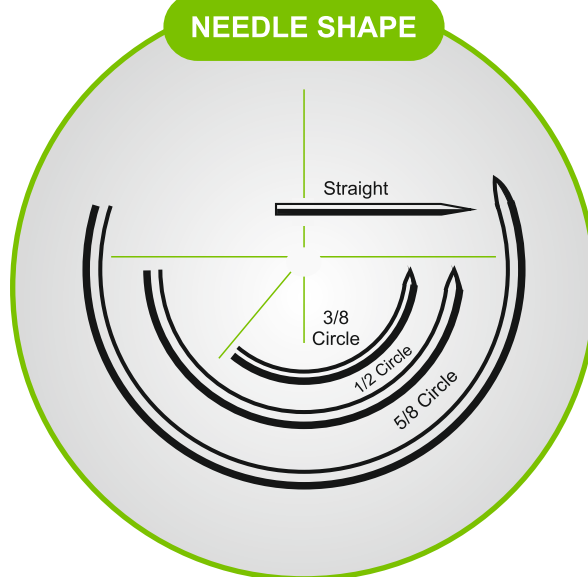
MONOFILAMENT POLYPROPYLENE SURGICAL MESH

AVAILABLE SIZES		PARAMETERS	
06x10cm,	10x15cm,	Thickness (mm)	0.400 - 0.500
06x11cm,	10x20cm,	Mesh Pore size (mm)	0.80 - 1.6
08x15cm,	15x15cm,	Approx Bursting strength range (kg/cm) ²	4.0 - 5.0
10x12cm,	30x30cm	GSM	35 - 45



QUICK REFERENCE

NEEDLE SHAPE



Blunt Point



Conventional Cutting



Round Body Taper Point



Reverse Cutting



Taper Cutting



Spatulated Point



Trocar Point



Reverse Cutting Prime



NEEDLE/SUTURE ABBREVIATIONS & MEANINGS

OS	CC	DA	U	VB	F	CT
Orthopaedic Surgery	Calcified Coronary	Double Needle Suture	Undyed Suture	Black Needle	Fast Absorbing Suture	Cardio Thoracic

SUTURES SIZE AND DIAMETER U.S.P.

ABSORBABLE SUTURES (Catgut Chromic & Plain)	NON-ABSORBABLE & SYNTHETIC ABSORBABLE SUTURES	DIAMETER LIMITS (mm)	METRIC SIZE
----	8-0	0.040 - 0.049	0.4
----	7-0	0.050 - 0.069	0.5
----	6-0	0.070 - 0.099	0.7
6-0	5-0	0.100 - 0.149	1
5-0	4-0	0.150 - 0.199	1.5
4-0	3-0	0.200 - 0.249	2
3-0	2-0	0.300 - 0.339	3
2-0	0	0.350 - 0.399	3.5
0	1	0.400 - 0.499	4
1	2	0.500 - 0.599	5
2	3 & 4	0.600 - 0.699	6
3	5	0.700 - 0.799	7



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