

UNIVERSAL SUTURES
"HEALING BEYOND COMFORT"

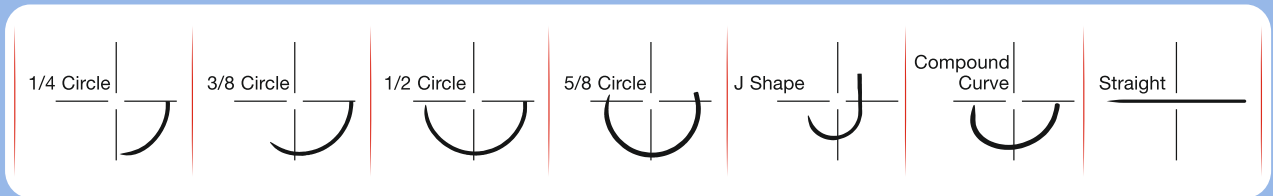


UNISUR
Lifecare Pvt. Ltd.

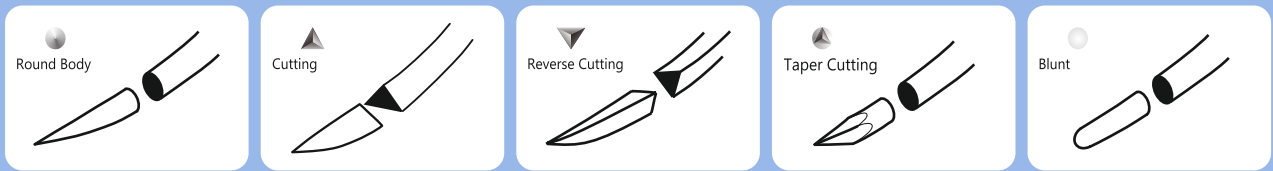
Sutures
Mesh
Bone Wax

AN ISO & CE CERTIFIED SURGICAL SUTURES AND MESH MANUFACTURING COMPANY
We Manufacture complete range of Surgical Sutures, Hernia Mesh & Bonewax

Needle Shape



Needle Type:

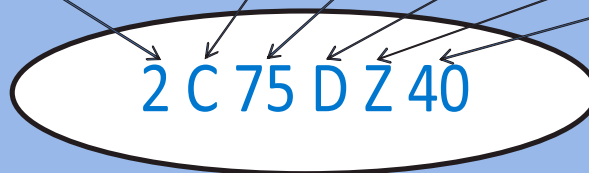


International Coding Pattern

Code 1	Product	Code 2	USP Size	Code 3	Code 4	Needle Curvature	Code 5	Needle Type	Code 6
1	Braided & Coated Polyglycolic Acid Undyed	A	3	SUTURE LENGTH in cm	C	3/8 Circle	Z	Round Body / Taper Point	NEEDLE LENGTH in mm
2	Braided & Coated Polyglycolic Acid	B	2		D	1/2 Circle	Y	Cutting	
3	Monofilament Polyamide (Nylon)	C	1		A	Straight	X	Reverse Cutting	
4	Catgut Chromic	D	0		E	5/8 Circle	K	Taper Cutting	
5	Black Braided Silk	E	2-0				T	Trocar Point	
6	Braided Polyester	F	3-0				R	Blunt Point	
7	Catgut Plain	G	4-0				S	Spatula	
8	Monofilament Polypropylene	H	5-0						
9	Monofilament Polydioxanone	I	6-0						
10	Braided & Coated Polyglactin 910	J	7-0						
11	Monofilament Polyglecaprone 25	K	8-0						
12	Braided & Coated Polyglactin 910 Undyed								

Example:

Braided & Coated Polyglycolic Acid	Size 1	75cm	1/2 Circle	Round Body	40mm
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UNISIL

Black Braided Silk Non Absorbable Surgical Suture U.S.P.



UNISIL – Black Braided Silk Suture is a non absorbable, sterile, surgical suture composed of an organic protein called fibroin. This protein is derived from the domesticated species *Bombyx mori* (B. Mori) of the family Bombycidae.

UNISIL sutures are processed to remove the natural waxes and gums. UNISIL suture is dyed black and coated with a special wax mixture. UNISIL Black Braided Silk is also available in its natural color.

UNISIL Virgin silk is available in which the sericin gum is not removed and serves to hold the filaments together. In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

Indications:

Black Braided Silk Suture is indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological procedures.

- Highest purified protein from Species B. Mori results no tissue reaction
- Beeswax coated ultra smooth surface decrease suturing timing followed by no tissue trauma
- Unmatched Knot strength provides satisfaction to user
- USP approved dye increases visibility followed by no reaction

Best Used By:

- Orthopaedic Surgeons,
- General Surgeons,
- Gynaecologists,
- Cardiac Surgeons,
- Endoscopic Surgeons

Ultimate Suture For:

- Skin Closure
- Hard Tissues approximation
- Tendon Repair
- Muscles approximation

Additional Information:

Suture Characteristics	:	Non Absorbable Surgical Suture
Type	:	Braided
Material	:	Braided Silk
Color	:	Black
Absorption	:	Non Absorbable
USP Range	:	5/0 – 2
Sterilization	:	EO (Ethylene Oxide)
Shelf Life	:	5 Years
Product Characteristics	:	Excellent tensile strength, Excellent knot tying, Minimum tissue reaction.
Packaging	:	In food grade folder packed in a medical grade pouch, with or without needle
Needle Type	:	Round bodied, cutting edge, taper point, straight, blunt point
MFG. LIC No	:	MFG/MD/2020/000109
OEM. LIC No	:	N. Code: KA/DEVICE/MFG/MD/2020/000109

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Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 5001	4-0	76 cm	3/8 Circle Cutting 16mm
N 5002	3-0	76 cm	3/8 Circle Cutting 16mm
N 5003	2-0	75 cm	1/2 Circle Reverse Cutting 38mm
N 5003RC	3-0	75 cm	3/8 Circle Reverse Cutting 16mm
N 5004	0	75 cm	1/2 Circle Reverse Cutting 38mm
N 5005	1	75 cm	1/2 Circle Reverse Cutting 38mm
N 5006	2	75 cm	1/2 Circle Reverse Cutting 38mm
N 5017	0	76 cm	3/8 Circle Round Bodied 30mm
N 5028	3-0	76 cm	3/8 Circle Reverse Cutting 26mm
N 5026	5-0	76 cm	3/8 Circle Reverse Cutting 8mm
N 5029	6-0	76 cm	3/8 Circle Round Bodied 13mm
N 5036	2-0	76 cm	3/8 Circle Reverse Cutting 45mm
N 5036A	2-0	35 cm	3/8 Circle Reverse Cutting 45mm
N 5037	0	76 cm	3/8 Circle Reverse Cutting 45mm
N 5037A	0	35 cm	3/8 Circle Reverse Cutting 45mm
N 5049	4-0	76 cm	1/2 Circle Round Bodied 16mm
N 5052	2-0	76 cm	1/2 Circle Reverse Cutting 50mm
N 5061PCM	4	76 cm	1/2 Circle Round Bodied 35mm
N 5062	1	76 cm	3/8 Circle Cutting 60mm
N 5070	3-0	76 cm	1/2 Circle Round Bodied 25mm
N 5080	5-0	76 cm	3/8 Circle Reverse Cutting 12mm
N 5082	4-0	76 cm	3/8 Circle Round Bodied 16mm
N 5083	3-0	76 cm	1/2 Circle Round Bodied 35mm
N 5086	4-0	76 cm	1/2 Circle Round Bodied 20mm
N 5087	3-0	76 cm	1/2 Circle Round Bodied 20mm
N 5090	5-0	76 cm	Straight Round Bodied 20mm
N 5096	5-0	76 cm	3/8 Circle Round Bodied 20mm
N 5098	5-0	76 cm	1/2 Circle Taper Cutting 17mm
N 5290	2-0	76 cm	Straight Cutting 60mm
N 5333	2-0	76 cm	1/2 Circle Round Bodied 30mm

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Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 5333DY	2-0	76 CM	1/2 Circle Cutting 30mm
N 5334	0	76 cm	1/2 Circle Round Bodied 30mm
N 5610	2-0	76 cm	1/2 Circle Taper Cutting 17mm
N 5670	2-0	76 cm	1/2 Circle Taper Cutting 25mm
N 5001VS	4-0	90 cm	3/8 Circle Cutting 16mm
N 5002VS	3-0	90 cm	3/8 Circle Cutting 16mm
N 5085	3-0	90 cm	1/2 Circle Round Bodied 25mm
N 5332N	3-0	76 cm	1/2 Circle Round Bodied 30mm
N 5335	0	75 cm	3/8 Circle Round Bodied 25mm
N 5011	1	110 cm	1/2 Circle Taper Cutting 30mm
N 5063	1	76 cm	1/2 Circle Round Bodied 40mm Heavy
S 212	3-0	2 x 75 cm	Without Needle
S 213	2-0	2 x 75 cm	Without Needle
S 214	0	2 x 75 cm	Without Needle
S 215	1	2 x 75 cm	Without Needle
S 216	2	2 x 75 cm	Without Needle
S 217	3	2 x 75 cm	Without Needle
Black Braided Silk Non Sterile Reels			
R 826	2	25 m	6 Reels X 25 Meters
R 825	1	25 m	6 Reels X 25 Meters
R 824	0	25 m	6 Reels X 25 Meters
R 823	2-0	25 m	6 Reels X 25 Meters
R 822	3-0	25 m	6 Reels X 25 Meters
R 821	4-0	25 m	6 Reels X 25 Meters
5E75DZ30	2-0	75 cm	1/2 Circle Round Bodied 30mm
5G75CY16	4-0	75 cm	3/8 Circle Cutting 16mm
5H75CY16	5-0	75 cm	3/8 Circle Cutting
5F75CZ26	3-0	75 cm	3/8 Round Bodied
5F75CY25	3-0	75 cm	3/8 Circle Cutting
5F13X60	3-0	13x60	Without Needle

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Code No.	SUTURE		NEEDLE DESCRIPTION	
	USP SIZE	LENGTH		
5E75CY26	2-0	75 cm	3/8 Circle Cutting	
5E75CX24	2-0	75 cm	3/8 Circle Reverse Cutting	
5E12X60	2-0	12x60	Without Needle	
5D75CY40	0	75 cm	3/8 Circle Cutting	
5C75CY40	1	75 cm	3/8 Circle Cutting	
5E13X60	2-0	13x60	Without Needle	
5G75CZ16	4-0	75 cm	3/8 Circle Round Bodied 16mm	
5F75DZ30	3-0	75 cm	1/2 Circle Round Bodied 30mm	
5F60	3-0	60 cm	Without Needle	
5D60	Lot 154	0	60 cm	Without Needle
5F75CX19	3-0	75 cm	3/8 Circle Reverse Cutting 19mm	
5F75CX25	3-0	75 cm	3/8 Circle Reverse Cutting 25mm	
5F75CX30	3-0	75 cm	3/8 Circle Reverse Cutting 30mm	
5F75DX25	3-0	75 cm	1/2 Circle Reverse Cutting 25mm	
5F75DZ26	3-0	75 cm	1/2 Circle Taper Point 26mm	
5F75DX30	Lot 155	3-0	75 cm	1/2 Circle Reverse Cutting 30mm
5E75DZ22	Lot 152	2-0	75 cm	1/2 Circle Taper Point 22mm
5E75DZ30		2-0	75 cm	1/2 Circle Taper Point 30mm
5E75CZ30		2-0	75 cm	3/8 Circle Reverse Cutting 40mm
5D75DZ26	Lot 153	0	75 cm	1/2 Circle Taper Point 26mm
5D75DZ35		0	75 cm	1/2 Circle Taper Point 35mm
5F45DZ26		3-0	45 cm	1/2 Circle Taper Point 26mm
5E75DZ25		2-0	75 cm	1/2 Circle Taper Point 25mm
5D75DZ25		0	75 cm	1/2 Circle Taper Point 25mm
5F75		3-0	75 cm	Without Needle
5D60		0	60 cm	Without Needle
5F75DZ26		3-0	75 cm	1/2 Circle Round Body 26mm
5F75CX25		3-0	75 cm	3/8 Circle Reverse Cutting 25mm
5F75DX25		3-0	75 cm	1/2 Circle Reverse Cutting 25mm
5F75DX26		3-0	45 cm	1/2 Circle Reverse Cutting 26mm

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Code No.	SUTURE		NEEDLE DESCRIPTION	
	USP SIZE	LENGTH		
5G45DZ13	Lot 151	4-0	45 cm	1/2 Circle Round Body 13cm
5F75	Lot 278	3-0	12x75 cm	Without Needle
5F60		3-0	12x60 cm	Without Needle
5F75CX19		3-0	75 cm	3/8 Circle Reverse Cutting 19cm
5F75CX25	Lot 161	3-0	75 cm	3/8 Circle Reverse Cutting 25cm
5F75DX25	Lot 162	3-0	75 cm	1/2 Circle Reverse Cutting 25cm
5F45DZ26	Lot 158	3-0	45 cm	1/2 Circle Round Body 26cm
5F45DX26		3-0	45 cm	1/2 Circle Reverse Cutting 26cm
5F45DK26	Lot 253	3-0	45 cm	1/2 Circle Taper Cutting 26cm
5F75DZ26		3-0	75 cm	1/2 Circle Taper Point 26cm
5F75DX30		3-0	75 cm	1/2 Circle Reverse Cutting 30cm
5F75CX30	Lot 157	3-0	75 cm	3/8 Circle Reverse Cutting 30cm
5E75	Lot 291	2-0	10x75 cm	Without Needle
5E75DZ22		2-0	75 cm	1/2 Circle Round Body 22cm
5E75DK25	Lot 292	2-0	75 cm	1/2 Circle Taper Cutting 25cm
5E75DZ25	Lot 255	2-0	75 cm	1/2 Circle Taper Point 25cm
5E75DZ30	Lot 159	2-0	75 cm	1/2 Circle Taper Point 30cm
5E75CX40	Lot 156	2-0	75 cm	3/8 Circle Reverse Cutting 40cm
5D60	Lot 286	0	12x60 cm	Without Needle
5D75DZ25	Lot 254	0	75 cm	1/2 Circle Taper Point 25cm
5D75DK25	Lot 287	0	75 cm	1/2 Circle Taper Cutting 25cm
5D75DZ26		0	75 cm	1/2 Circle Taper Point 26cm
5D75CK30	Lot 288	0	75 cm	3/8 Circle Taper Cutting 30cm
5D75DZ35	Lot 160	0	75 cm	1/2 Circle Taper Point 35cm
5C75DZ35	Lot 289	1	75 cm	1/2 Circle Taper Point 35cm
5B75DZ35	Lot 290	2	75 cm	1/2 Circle Taper Point 35cm