



# SURGICAL DIVISION



Sutures Mesh Bone Wax Surgical Disposable

### Absorbable Surgical Suture

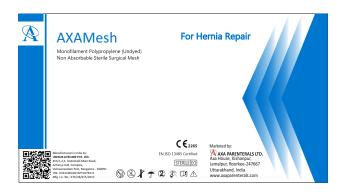




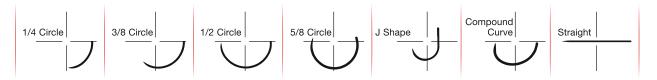
### Nonabsorbable Surgical Suture



### Sterile Surgical Mesh



### Needle Shape

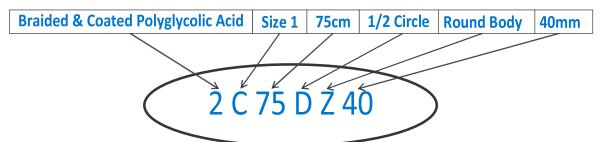


### Needle Type:



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	Α	3		С	3/8 Circle	Z	Round Body / Taper Point	
2	Braided & Coated Polyglycolic Acid	В	2	_	D	1/2 Circle	Υ	Cutting	ء ا
3	Monofilament Polyamide (Nylon)	С	1	C.J.	Α	Straight	х	Reverse Cutting	E E
4	Catgut Chromic	D	0	ᆢ	E	5/8 Circle	К	Taper Cutting	.⊑
5	Black Braided Silk	E	2-0	<u> </u>			Т	Trocar Point	[
6	Braided Polyester	F	3-0	LENGT			R	Blunt Point	LENGTH
7	Catgut Plain	G	4-0				S	Spatula	当
8	Monofilament Polypropylene	Н	5-0	J RE					쁘
9	Monofilament Polydioxanone	ı	6-0	SUTURE					NEEDL
10	Braided & Coated Polyglactin 910	J	7-0	SU					R
11	Monofilament Polyglecaprone 25	К	8-0						
12	Braided & Coated Polyglactin 910 Undyed								

### Example:













#### Braided and coated Polyglycolic acid Synthetic Absorbable Suture (U.S.P)



**AXAPga – Braided & Coated Polyglycolic Acid Suture** is an absorbable, sterile, synthetic surgical suture, composed of homopolymers of Glycolide (100%). AXAPga is also available undyed.

Braided & Coated Polyglycolic Acid Suture meets all the requirements as per United States Pharmacopeia for

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications of Polyglycolic Acid Suture**

Absorbable Surgical suture (Synthetic)

Polyglycolic Acid suture is indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures, but not for use in cardiovascular or neurological tissues.

- Smooth Surface provides no tissue trauma
- · Secure Knot holding capacity
- Best suture for critical wound support
- Provides Best tissue support even after smaller diameter
- Hydrolytic absorption ensures no tissue reaction

#### **Additional Information:**

Characteristics : Synthetic Absorbable Surgical Suture

Type : Braided

Material: 100% Polyglycolic Acid synthetic absorbable braided surgical suture

Coating : Polycaprolactone & calcium stearate

Color : Violet

Support : 28 to 30 days

Absorption : Absorption takes place through hydrolysis completely in 70 to 90 days.

Strength: 75% tensile strength is retained for 14 days and 50% till 21 days.

USP Range : 6/0-2

Sterilization : EO (Ethylene Oxide)

Shelf Life : 5 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Packaging : In aluminium foil packages with or without needle

Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
S 2613	2-0	150 cm	Without Needle
S 2613MDT	2-0	180 cm	Without Needle
			Without Needle
S 2614	0	150 cm	
S 2614MDT	0	180 cm	Without Needle
S 2615	1	150 cm	Without Needle
S 2615MDT	1	180 cm	Without Needle
S 2777MDT/18 0 F	2-0	180 cm	Without Needle
S 2777MDT F	2-0	50 cm	Without Needle
AS 2228	2	90 cm	1/2 Circle Round Bodied 45mm
AS 2228VS	2	110 cm	1/2 Circle Round Bodied 45mm
AS 2303	5-0	45 cm	1/2 Circle Round Bodied 16mm
AS 2304	4-0	70 cm	1/2 Circle Round Bodied 20mm
AS 2305	4-0	70 cm	1/2 Circle Round Bodied 16mm
AS 2317	2-0	90 cm	1/2 Circle Round Bodied 30mm
AS 2317DA	2-0	140 cm	1/2 CRB 30mm & 1/2 CTC 30mm Double Armed
AS 2319	1	90 cm	1/2 Circle Taper Cutting 36mm OB Needle
AS 2338	0	90 cm	1/2 Circle Round Bodied 30mm
AS 2341	2-0	70 cm	1/2 Circle Round Bodied 30mm
AS 2342	0	70 cm	1/2 Circle Round Bodied 30mm
AS 2343	1	20 cm	1/2 Circle Round Bodied 30mm Heavy
AS 2344	0	20 cm	1/2 Circle Round Bodied 30mm Heavy
AS 2345	2-0	90 cm	1/2 Circle Round Bodied 40mm
AS 2346	0	90 cm	1/2 Circle Round Bodied 40mm
AS 2346A	0	45 cm	1/2 Circle Round Bodied 40mm
AS 2346AA	0	20 cm	1/2 Circle Round Bodied 40mm
AS 2346DA	0	140 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2346DA/180	0	180 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2346VS	0	110 cm	1/2 Circle Round Bodied 40mm
AS 2347	1	90 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347A	1	45 cm	1/2 Circle Round Bodied 40mm Heavy



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2347AA	1	20 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347VS	1	110 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347DA	1	140 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2347DA/160	1	160 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2347DA/180	1	180 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2350	1	90 cm	1/2 Circle Reverse Cutting 40mm
AS 2359	1	70 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2361	0	45 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2362	1	45 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2363	1	70 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2364	1	90 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2364VS	1	110 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2382	2-0	90 cm	1/2 Circle Reverse Cutting 40mm
AS 2401	3-0	45 cm	3/8 Circle Cutting 22mm
AS 2402	3-0	70 cm	3/8 Circle Cutting 19mm
AS 2407 (UASdyed)	3-0	70 cm	3/8 Circle Reverse Cutting 26mm
AS 2421	1	90 cm	1/2 Circle Reverse Cutting 40mm OR needle
AS 2421DA- OR	1	140 cm	1/2 CRB 40mm & 1/2 CRC 40mm OR needle
AS 2422	0	90 cm	1/2 Circle Reverse Cutting 40mm
AS 2437	3-0	70 cm	1/2 Circle Round Bodied 20mm
AS 2438	1	90 cm	1/2 Circle Reverse Cutting 50mm Heavy
AS 2442	5-0	45 cm	3/8 Circle Cutting 16mm
AS 2448	1	100 cm	1/2 Circle Round Bodied 50mm Heavy
AS 2465	4-0	45 cm	5/8 Circle Cutting 16mm
AS 2471	3-0	45 cm	3/8 Circle Cutting 16mm
AS 2472	3-0	90 cm	1/2 Circle Cutting 22mm
AS 2473	2-0	70 cm	5/8 Circle Round Bodied 27mm
AS 2493	5-0	45 cm	3/8 Circle Reverse Cutting 12mm
AS 2494	4-0	45 cm	3/8 Circle Reverse Cutting 12mm
AS 2495	3-0	45 cm	3/8 Circle Reverse Cutting 12mm



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2511	2-0	90 cm	1/2 Circle Taper Cutting 30mm
AS 2511A	2-0	45 cm	1/2 Circle Taper Cutting 30mm
AS 2511AA	2-0	20 cm	1/2 Circle Taper Cutting 30mm
AS 2512	0	90 cm	1/2 Circle Taper Cutting 30mm
AS 2512A	0	160 cm	1/2 Circle Taper Cutting 30mm
AS 2513	1	230 cm	1/2 Circle Taper Cutting 30mm
AS 2513A	1	300 cm	1/2 Circle Taper Cutting 30mm
AS 2513AA	1	20 cm	1/2 Circle Taper Cutting 30mm
AS 2515	3-0	45 cm	1/2 Circle Taper Cutting 17mm
AS 2516	3-0	90 cm	1/2 Circle Taper Cutting 36mm
AS 2517	2-0	90 cm	1/2 Circle Taper Cutting 40mm
AS 2518	0	90 cm	1/2 Circle Taper Cutting 40mm
AS 2518VS	0	110 cm	1/2 Circle Taper Cutting 40mm
AS 2534	0	90 cm	1/2 Circle Reverse Cutting 36mm OR Needle
AS 2546	0	70 cm	1/2 Circle Round Bodied 40mm
AS 2825A	0	35 cm	1/2 Circle Reverse Cutting 23mm
AS 2826	1	70 cm	1/2 Circle Reverse Cutting 23mm
AS 2826A	1	35 cm	1/2 Circle Reverse Cutting 23mm
AS 2944	4-0	70 cm	3/8 Circle Reverse Cutting 16mm
AS 945 (UASdyed)	2-0	90 cm	1/2 Circle Round Bodied 36mm
AS 946 (UASdyed)	0	90 cm	1/2 Circle Round Bodied 36mm
AS 2347DA/180AS	1	180 cm	1/2 Circle Round Bodied 50mm Heavy Double Armed
AS 2437DA	3-0	70 cm	3/8 Circle Round Bodied 22mm Double Armed
AS 2306	4-0	70 cm	3/8 Circle Cutting 16mm
AS 2304VS	4-0	20 cm	1/2 Circle Round Bodied 20mm
AS 2511A-AS	2-0	45 cm	3/8 Circle Reverse Cutting 45mm
AS 2517AS	2-0	90 cm	3/8 Circle Reverse Cutting 45mm
AS 2518AS	0	90 cm	1/2 Circle Taper Cutting 45mm
AS 2478	2	90 cm	1/2 Circle Reverse Cutting 40mm OR NEEDLE
AS 2347DA/180 RB	1	180 cm	1/2 Circle Round Bodied 40mm Double Armed



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2382A	2-0	45 cm	1/2 Circle Reverse Cutting 40mm
AS 2421A	1	45 cm	1/2 Circle Reverse Cutting 40mm OR NEEDLE
AS 2473LDL	2-0	100 cm	5/8 Circle Round Bodied 27mm
AS 2831RB	6-0	45 cm	3/8 Circle Round Bodied 13mm















Braided & Coated Polyglactin 910 Synthetic Absorbable Surgical Suture U.S.P.



**AXACRYL** – **Braided & Coated Polyglactin 910** Suture is a synthetic absorbable sterile surgical suture composed of a copolymer made from 90% glycolide and 10% L-lactide

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing

#### Indications:

AXACRYL Polyglactin 910 synthetic absorbable suture is indicated only for use in superficial soft tissue approximation of the skin and mucosa. The suture holds its tensile strength for approximately two to three weeks in tissue and is completely absorbed by hydrolysis within 56 to 70 days.

- · Secure Knot holding capacity
- Smooth surface provides easy tissue passage
- Better Tensile Strength provides wound support upto 28 to 32 days

#### **Best Used For:**

- Uterus approximation
- Soft tissue approximation

#### **Additional Information:**

Suture Characteristics : Synthetic Absorbable Surgical Suture

Suture Type : Braided

Suture Material : Polyglycolide (90%) - co-lactide (10%) synthetic absorbable braided surgical

suture

Suture Coating : Poly (glycolide-ce-L-lactide) & calcium stearate

Suture Color : Violet

Suture Wound Support : 28 to 32 days

Suture Absorption : Absorption takes place through hydrolysis completely in 56 to 70 days.

Suture Tensile Strength: 75% tensile strength is retained for 14 days and 50% till 21 days.

Suture USP Range : 6/0-2

Sterilization : EO (Ethylene Oxide)

Shelf Life : 5 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Suture Packaging : In aluminium foil packages with or without needle

Suture Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2317	2-0	90 cm	1/2 Circle Round Bodied 30mm
AS 2317DA	2-0	140 cm	1/2 CRB 30mm & 1/2 CTC 30mm Double Armed
AS 2345	2-0	90 cm	1/2 Circle Round Bodied 40mm
AS 2346	0	90 cm	1/2 Circle Round Bodied 40mm
AS 2346DA	0	140 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2346VS	0	140 cm	1/2 Circle Round Bodied 40mm
AS 2228	2	90 cm	1/2 Circle Round Bodied 45mm
AS 2347	1	90 cm	·
			1/2 Circle Round Bodied 40mm Heavy
AS 2359	1	70 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347A	1	45 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347VS	1	110 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2347VS+	1	120 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2437	3-0	70 cm	1/2 Circle Round Bodied 20mm
AS 2442	5-0	45 cm	3/8 Circle Cutting 16mm
AS 2443	4-0	70 cm	3/8 Circle Cutting 16mm
AS 2421	1	90 cm	1/2 Circle Reverse Cutting 40mm OR Needle
AS 2421A	1	45 cm	1/2 Circle Reverse Cutting 40mm OR Needle
AS 2534	0	90 cm	1/2 Circle Reverse Cutting 36mm OR Needle
AS 2518	0	90 cm	1/2 Circle Taper Cutting 40mm
AS 2382	2-0	90 cm	1/2 Circle Reverse Cutting 40mm
AS 2448	1	100 cm	1/2 Circle Round Bodied 50mm
AS 2448LN	1	100 cm	1/2 Circle Round Bodied 55mm
AS 2448DA/180	1	180 cm	1/2 CRB 50mm & 1/2 CTC 50mm Double Armed
AS 2160DA/160	1	160 cm	1/2 CTC 40mm & 3/8 CRB 50mm Double Armed
AS 2304	4-0	70 cm	1/2 Circle Round Bodied 20mm
AS 2340	3-0	70 cm	1/2 Circle Round Bodied 30mm
AS 2340A	3-0	45 cm	1/2 Circle Round Bodied 30mm
AS 2347DA	1	140 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2347DA/180	1	180 cm	1/2 CRB 40mm & 1/2 CTC 40mm Double Armed
AS 2347DA/180N	1	180 cm	1/2 CRB 50mm & 1/2 CTC 40mm Double Armed



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2347VSS	1	125 cm	1/2 Circle Round Bodied 40mm Heavy
AS 2350 RB	1	120 cm	1/2 Circle Round Bodied 36mm
AS 2360	1	90 cm	1/2 Circle Round Bodied 40mm
AS 2363	1	70 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 2404	2-0	90 cm	3/8 Circle Cutting 26mm
AS 2438 N	1	90 cm	1/2 Circle Reverse Cutting 45mm
AS 2471	3-0	45 cm	3/8 Circle Cutting 16mm
AS 2516	3-0	90 cm	1/2 Circle Taper Cutting 36mm
AS 2510	1	90 cm	1/2 Circle Taper Cutting 40mm
AS 947 (Undyed)	1	90 cm	1/2 Circle Taper Point 36mm
AS 2401	3-0	45 cm	3/8 Circle Cutting 22mm
AS 2473N	2-0	90 cm	5/8 Circle Round Bodied 27mm
AS 2517OB	0	90 cm	·
AS 2517OB AS 2518DA/180	0	180 cm	1/2 Circle Taper Cutting 36mm
AS 2826	1	70 cm	1/2 Circle Taper Cutting 40mm
			1/2 Circle Reverse Cutting 23mm
AS 2944	4-0	70 cm	3/8 Circle Reverse Cutting 16mm
AS 2347DA/180- NN	1		1/2 CRB 40mm Heavy & 1/2 CTC 40mm Heavy 40mm Double Armed
AS 2438	1	90 cm	1/2 Circle Reverse Cutting 50mm Heavy
AS 2437A	3-0	70 cm	1/2 Circle Round Bodied 16mm
AS 945	2-0	90 cm	1/2 Circle Round Bodied 36mm
AS 2494	4-0	45 cm	3/8 Circle Reverse Cutting 12mm
AS 2472	3-0	90 cm	1/2 Circle Cutting 22mm
AS 946 (Undyed)	0	90 cm	1/2 Circle Round Bodied 36mm
AS 2304SP	4-0	75 cm	Straight Taper Point 19mm
AS 2338	0	90 cm	<u> </u>
AS 2347N	1	115 cm	,
AS 2825	0	45 cm	1/2 Circle Reverse Cutting 23mm
AS 2826A	1	35 cm	1/2 Circle Reverse Cutting 23mm
AS 2831CZ	6-0	75 cm	3/8 Circle Round Bodied 13mm
AS 2831RB	6-0	45 cm	3/8 Circle Round Bodied 13mm



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
10I45CX11DA	6-0	45 cm	3/8 Circle Reverse Cutting DA 11mm
10H75CX13	5-0	75 cm	3/8 Circle Reverse Cutting 13mm
10G75CZ26	4-0	75 cm	3/8 Circle Round Bodied 26mm
10G75CY31	4-0	75 cm	3/8 Circle Cutting 31 mm
10G75CY16	4-0	75 cm	3/8 Circle Cutting 16 mm
10G75CX16	4-0	75 cm	3/8 Circle Reverse Cutting 16 mm
10G70CZ16	4-0	70 cm	3/8 Circle Round Bodied 16 mm
10F75DZ26	3-0	75 cm	1/2 Circle Round Bodied 26 mm
10F75DZ22	3-0	75 cm	1/2 Circle Round Bodied 22 mm
10F75DZ19	3-0	75 cm	1/2 Circle Round Bodied 19 mm
10F75CZ26	3-0	75 cm	3/8 Circle Round Bodied 26 mm
10F75CY26	3-0	75 cm	3/8 Circle Cutting 26 mm
10F70CY16	3-0	70 cm	3/8 Circle Cutting 16 mm
10F70CX16	3-0	70 cm	3/8 Circle Reverse Cutting 16 mm
10E75DZ31	2-0	75 cm	1/2 Circle Round Bodied 31 mm
10D90DZ40	0	90 cm	1/2 Circle Round Bodied 40 mm
10D75DZ31	0	75 cm	1/2 Circle Round Bodied 31 mm
10C90DZ40	1	90 cm	1/2 Circle Round Bodied 40 mm
10C75DZ40	1	75 cm	1/2 Circle Round Bodied 40 mm
10E75DZ26	2-0	75 cm	1/2 Circle Round Bodied 26 mm
10D75DZ40H	0	75 cm	1/2 Circle Taper Point 40mm Heavy Needle
10C75DZ45H	1	75 cm	1/2 Circle Taper Point 45mm Heavy Needle
10B75DZ48H	2	75 cm	1/2 Circle Taper Point 48mm Heavy Needle
10E75DZ26H	2-0	75 cm	1/2 Circle Taper Point 26mm Heavy Needle
10C65CR65	1	65 cm	3/8 Circle Blunt Point 65mm
10F45CX26	3-0	45 cm	3/8 Circle Reverse Cutting 26mm
10F45CZ26H	3-0	45 cm	3/8 Circle Taper Point 26mm Heavy Needle
10E75CX26	2-0	75 cm	3/8 Circle Reverse Cutting 36mm



# **AXACRYL FAST**

Braided & Coated Polyglactin 910 (Fast absorbable) Synthetic Abosorbable Suture U.S.P.











### **AXACRYL FAST**

Braided & Coated Polyglactin 910 (Fast absorbable) Synthetic Abosorbable Suture U.S.P.



**AXACRYL FAST – Braided & Coated Polyglactin 910** Suture is a synthetic absorbable sterile surgical suture composed of a low molecular weight copolymer made from 90% glycolide and 10% L-lactide.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing

#### **Indications:**

AXACRYL FAST Polyglactin 910 synthetic absorbable suture is indicated only for use in superficial soft tissue approximation of the skin and mucosa, where only short term wound support (7-10 days) is required.

- Secure Knot holding capacity
- Smooth surface provides easy tissue passage

#### **Best Used For:**

- Uterus approximation
- Soft tissue approximation

#### **Additional Information:**

Suture Characteristics : Synthetic Absorbable Surgical Suture

Suture Type : Braided

Suture Material : Polyglycolide (90%) - co-lactide (10%) synthetic absorbable braided surgical

suture

Suture Coating : Poly (glycolide-ce-L-lactide) & calcium stearate

Suture Color : Undyed

Suture Wound Support : 7 to 10 days

Suture Absorption : Absorption takes place through hydrolysis completely in 40 to 45 days.

Suture Tensile Strength: 75% tensile strength is retained for 3 days and 50% till 5 days

Suture USP Range : 4/0-2

Sterilization : EO (Ethylene Oxide)

Shelf Life : 3 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Suture Packaging : In aluminium foil packages with or without needle

Suture Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109

### **AXACRYL FAST**

Braided & Coated Polyglactin 910 (Fast absorbable) Synthetic Abosorbable Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2739 F	3-0	70 cm	1/2 Circle Round Bodied 30mm
AS 2762DY F	2-0	90 cm	1/2 Circle Cutting 30mm Double Armed
AS 2762F VS	2-0	110 cm	1/2 Circle Round Bodied 35mm
AS 2777 F	2-0	140 cm	1/2 CRB 36mm & 1/2 CRC 36mm Double Armed
AS 2718 F	4-0	45 cm	3/8 Cirlce Cutting 16mm
AS 2516RB F	3-0	90 cm	1/2 Circle Round Bodied 35mm
AS 2718RB F	4-0	45 cm	3/8 Circle Round Bodied 16mm CIRKUM
AS 2760 F	2-0	75 cm	3/8 Circle Reverse Cutting 26mm
AS 2732 F	3-0	75 cm	3/8 Circle Reverse Cutting 26mm
AS 2732 AF	3-0	45 cm	3/8 Circle Reverse Cutting 26mm
AS 2762 FS	2-0	100 cm	1/2 Circle Taper Cutting 35mm EPICIO
AS 2761 F	2-0	90 cm	1/2 Circle Round Bodied 38mm
AS 2763 FS	0	100 cm	1/2 Circle Taper Cutting 35mm
AS 2762 F	2-0	90 cm	1/2 Circle Taper Cutting 35mm
AS 2763 F	0	90 cm	1/2 Circle Taper Cutting 35mm
AS 2763 FDA	0	90 cm	1/2 Circle Taper Cutting 35mm Double Armed
AS 2735A FAST	3-0	45 cm	1/2 Circle Cutting 22mm



# **AXAMono**

Monofilament Polyglecaprone 25 Synthetic Abosorbable Suture U.S.P.













### **AXAMono**

Monofilament Polyglecaprone 25 Synthetic Abosorbable Suture U.S.P.



**AXAMono** - **Polyglecaprone 25** suture is a monofilament synthetic absorbable surgical suture prepared from a copolymer of glycolide and epsilon-caprolactone. Monofilament Poliglecaprone 25 suture copolymer has been found to be non antigenic, non pyrogenic and elicits only a slight tissue reaction during absorption.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications:**

Poliglecaprone 25 sutures are indicated for use in general soft tissue approximation and/or ligation, but not for use in cardiovascular or neurological tissues, microsurgery or ophthalmic surgery.

#### **Ultimate Suture For:**

- Female's skin approximation
- · Subcutaneous approximation

#### **Best Used By:**

- · Plastic Surgeons,
- Gynaecologists,
- Tricologists,
- · General Surgeon,
- Orthopaedics

#### **Additional Information:**

Characteristics : Synthetic Absorbable Surgical Suture

Type : Monofilament

Material : 75%poly (glycolide) – 25% co-caprolactone synthetic absorbable surgical

suture

Coating : -

Color : Undyed / Violet
Wound Support : 21 to 28 days

Absorption : Absorption takes place through hydrolysis completely in 90 to 120 days.

Tensile Strength : 50% tensile strength is retained for 14 days.

USP Range : 4/0-2

Sterilization : EO (Ethylene Oxide)

Shelf Life : 3 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Packaging : In aluminium foil packages with or without needle

Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109

### **AXAMono**

Monofilament Polyglecaprone 25 Synthetic Abosorbable Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION				
	USP SIZE	LENGTH					
Polyglecaprone 25 Undyed Codes							
S 1614	0	150 cm	Without Needle				
N 1205	4-0	70 cm	3/8 Circle Reverse Cutting 16mm				
N 1326	3-0	70 cm	3/8 Circle Cutting 25mm PRIME				
N 1326A	3-0	45 cm	3/8 Circle Cutting 25mm PRIME				
N 3326	3-0	70 cm	3/8 Circle Reverse Cutting 26mm				
N 1641	2-0	70 cm	1/2 Circle Round Bodied 30mm				
N 1642	1-0	70 cm	1/2 Circle Round Bodied 30mm				
N 1651/35	2-0	35 cm	Straight Cutting 60mm				
N 3203	5-0	45 cm	3/8 Circle Reverse Cutting 13mm				
N 3204	5-0	45 cm	3/8 Circle Reverse Cutting 15mm				
		43 (111	378 Circle Reverse Cutting 10mm				
Polyglecaprone 25 Dyed		00	1/2 Circle Decord Dedied 4From				
N 4228M	2	90 cm	1/2 Circle Round Bodied 45mm				
N 4241M	2-0	76 cm	1/2 Circle Round Bodied 30mm				
N 4242M	0	76 cm	1/2 Circle Round Bodied 30mm				
N 4246M	0	76 cm	1/2 Circle Round Bodied 40mm				
N 4259M	1	76 cm	1/2 Circle Round Bodied 40mm				
S 2214M	0	152 cm	Without Needle				
S 2215M	1	152 cm	Without Needle				
N 2214M	0	152 cm	1/2 Circle Round Bodied 30mm				
N 2215M	1	152 cm	1/2 Circle Round Bodied 40mm				
N 4226M	1	76 cm	3/8 Circle Round Bodied 45mm				
N 4273M	1	76 cm	1/2 Circle Reverse Cutting 50mm				
N 4245M	2-0	76 cm	1/2 Circle Round Bodied 40mm				
N 4248M	1	100 cm	1/2 Circle Round Bodied 50mm Heavy				
N 4255M	2-0	76 cm	1/2 Circle Cutting 30mm Heavy				
N 4258M	0	76 cm	1/2 Circle Round Bodied 40mm Heavy				
N 1326DY	3-0	70 cm	3/8 Circle Cutting 25mm PRIME				
N 1326A DY	3-0	45 cm	3/8 Circle Cutting 25mm PRIME				
N 1326A DY	3-0	45 cm	3/8 Circle Cutting 25mm PRIME				
11H90DZ14	5-0	90 cm	1/2 Circle Round Body 14 mm				



# AXAXanone

Monofilament Polydioxanone Synthetic Abosorbable Suture U.S.P.











### **AXAXanone**

### Monofilament Polydioxanone Synthetic Abosorbable Suture U.S.P.



**AXAXanone – Monofilament Polydioxanone Suture** is prepared from the polyester, poly (p-dioxanone).

#### **Indications:**

Two important characteristics describe the in vivo performance of absorbable sutures first tensile strength retention and second the absorption rate (loss of mass). AXAXanone synthetic absorbable suture has been formulated to minimize the variability of these characteristics and to provide wound support through an extended healing period.

- Where Delayed Wound Support required
- Surface as smooth as tissues; provides no tissue drag during suturing

#### **Ultimate Suture For:**

- Geriatric Surgeries
- Surgeries on Obese Patient
- Surgeries on Diabetic Patient
- Oncology Patients
- Surgeries on Patients have delayed healing strength

#### **Best Used By:**

- Joint muscles approximation
- Hard tissue approximation
- Gluteus Maximus approximation
- AXAXanone Only hope of wound support during muscle movement

#### **Additional Information:**

Suture Characteristics : Synthetic Absorbable Surgical Suture

Type : Monofilament

Material : Polyester, poly-p-dioxanone

Coating : -

Color : Violet

Wound Support : 35 to 45 days

Absorption : Absorption takes place through hydrolysis completely in 180 to 210 days.

Tensile Strength : 50% tensile strength is retained for 30 days.

USP Range : 6/0-2

Sterilization : EO (Ethylene Oxide)

Shelf Life : 3 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Packaging : In aluminium foil packages with or without needle

Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109

### **AXAXanone**

Monofilament Polydioxanone Synthetic Abosorbable Suture U.S.P.



Code No.	SUT	URE	NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 9133	2-0	70 cm	1/2 Circle Round Bodied 30mm
AS 9132	3-0	70 cm	1/2 Circle Round Bodied 30mm
AS 9210	1-0	70 cm	1/2 Circle Round Bodied 30mm
AS 9233	1-0	70 cm	1/2 Circle Round Bodied 40mm
AS 9234	1	90 cm	1/2 Circle Round Bodied 40mm
AS 9248	1	90 cm	1/2 Circle Round Bodied 45mm
AS 9237	3-0	70 cm	1/2 Circle Round Bodied 20mm
AS 9304	4-0	70 cm	1/2 Circle Round Bodied 20mm
AS 9371	1-0	90 cm	1/2 Circle Round Bodied 40mm Heavy
AS 9352	1	90 cm	1/2 Circle Round Bodied 40mm Heavy
AS 9262	1	150 cm	1/2 Circle Round Bodied 50mm Heavy LOOP
AS 9261	0	150 cm	1/2 Circle Round Bodied 50mm Heavy LOOP
AS 9221	1	90 cm	1/2 Circle Reverse Cutting 40mm OR Needle
AS 9201H	5-0	70 cm	1/2 Circle Round Bodied 13mm Double Armed
AS 9235SA	1	110 cm	1/2 Circle Taper Cutting 30mm



**Catgut Chromic** Natural Absorbable Suture (U.S.P.)



# **AXAPlain**

Catgut Plain Natural Absorbable Suture (U.S.P.)













## Catgut Chromic Natural Absorbable Suture (U.S.P.)



**AXAChromic - Catgut Chromic** Suture is an absorbable sterile surgical gut suture composed of purified connective tissue (mostly collagen) derived from the sub mucosal fibrous layer of healthy sheep intestines. Catgut Chromic is processed to provide greater resistance to absorption, chromic catgut treated with chromic salts to delay the absorption.

#### **Indications of Chromic catgut Suture**

Chromic Suture is indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures, but not for use in cardiovascular and neurological tissues.

#### **Ultimate suture for:**

- Uterus Closure
- Episiotomy Repair
- Soft Tissues approximation
- Fast healing tissues/ Muscles

#### **Additional Information:**

Suture Characteristics : Absorbable Surgical Suture

Type : Twisted

Material : Catgut Chromic

Color : Brown

Absorption : Absorption takes place due to enzymatic reaction in 90 to 120 days.

Tensile Strength : Tensile strength is retained for 14 to 21 days.

USP Range : 5/0-3

Sterilization : EO (Ethylene Oxide)

Shelf Life : 5 Years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction

Packaging : In aluminium foil packages with or without needle

Needle Type : Round bodied, cutting edge, taper point, straight, blunt point.

MFG. LIC No : MFG/MD/2020/000109

Catgut Chromic Natural Absorbable Suture (U.S.P.)



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 2214	0	152 cm	1/2 Circle Round Bodied 30mm
AS 2215	1	152 cm	1/2 Cirle Round Bodied 40mm Heavy
AS 2216	2	152 cm	1/2 Circle Round Bodied 45mm MAYO
AS 4113	2-0	76 cm	3/8 Circle Round Bodied 32mm
AS 4114	0	76 cm	3/8 Circle Round Bodied 32mm
AS 4123	2-0	76 cm	1/2 Circle Round Bodied 26mm
AS 4124	0	76 cm	1/2 Circle Round Bodied 26mm
AS 4200	2-0	76 cm	Straight Round Bodied 40mm
AS 4201	3-0	76 cm	3/8 Circle Cutting 22mm
AS 4204	2-0	76 cm	Straight Round Bodied 45mm
AS 4205	0	76 cm	Straight Round Bodied 45mm
AS 4208	2-0	76 cm	Straight Round Bodied 50mm
AS 4213	0	76 cm	Straight Round Bodied 60mm
AS 4216	2-0	76 cm	3/8 Circle Round Bodied 30mm
AS 4217	0	76 cm	3/8 Circle Round Bodied 30mm
AS 4220	2-0	76 cm	3/8 Circle Round Bodied 40mm
AS 4221	0	76 cm	3/8 Circle Round Bodied 40mm
AS 4225	0	76 cm	3/8 Circle Round Bodied 45mm
AS 4226	1	76 cm	3/8 Circle Round Bodied 45mm
AS 4227	1	100 cm	1/2 Circle Round Bodied 45mm MAYO
AS 4228	2	100 cm	1/2 Circle Round Bodied 45mm MAYO
AS 4229	0	100 cm	1/2 Circle Round Bodied 45mm MAYO
AS 4229VS	0	110 cm	1/2 Circle Round Bodied 45mm MAYO
AS 4232	2-0	76 cm	3/8 Circle Round Bodied 65mm
AS 4233	0	76 cm	3/8 Circle Round Bodied 65mm
AS 4237	3-0	76 cm	1/2 Circle Round Bodied 20mm
AS 4237AS	3-0	76 cm	1/2 Circle Round Bodied 30mm
AS 4239	1	100 cm	1/2 Circle Trocar Point 40mm Heavy
AS 4239A	1	76 cm	1/2 Circle Trocar Point 40mm Heavy
AS 4241	2-0	76 cm	1/2 Circle Round Bodied 30mm

Catgut Chromic Natural Absorbable Suture (U.S.P.)



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 4242	0	76 cm	1/2 Circle Round Bodied 30mm
AS 4244	2	100 cm	1/2 Circle Trocar Point 40mm Heavy
AS 4245	2-0	76 cm	1/2 Circle Round Bodied 40mm
AS 4246	0	76 cm	1/2 Circle Round Bodied 40mm
AS 4248	1	100 cm	1/2 Circle Round Bodied 50mm Heavy
AS 4249	2-0	76 cm	1/2 Circle Round Bodied 45mm
AS 4250	0	76 cm	1/2 Circle Round Bodied 45mm
AS 4255	2-0	76 cm	1/2 Circle Cutting 30mm Heavy
AS 4258	0	76 cm	1/2 Circle Round Bodied 40mm Heavy
AS 4259	1	76 cm	1/2 Circle Round Bodied 40mm Heavy
AS 4262	1	76 cm	3/8 Circle Cutting 60mm
AS 4264	0	76 cm	5/8 Circle Round Bodied 35mm
AS 4267	1	76 cm	3/8 Circle Round Bodied Blunt 63mm
AS 4268	5-0	76 cm	3/8 Circle Reverse Cutting 12mm
AS 4272	3-0	76 cm	1/2 Circle Reverse Cutting 12mm
AS 4273	1	76 cm	1/2 Circle Reverse Cutting 50mm
AS 4274	3-0	76 cm	3/8 Circle Cutting 16mm
AS 4275	1	152 cm	1/2 CRB 45mm & 1/2 CRC 45mm Double Armed
AS 4276	0	152 cm	1/2 CRB 45mm & 1/2 CRC 45mm Double Armed
AS 4277	2-0	152 cm	1/2 CRB 36mm & 1/2 CRC 36mm Double Armed
AS 4278	2	100 cm	1/2 Circle Round Bodied 65mm
AS 4279	0	100 cm	1/2 Circle Taper Cutting H 40mm
AS 4280	4-0	76 cm	3/8 Circle Cutting 16mm
AS 4281	5-0	76 cm	3/8 Circle Round Bodied 16mm
AS 4281CY	5-0	76 cm	3/8 Circle Cutting 16mm
AS 4295	2-0	76 cm	1/2 Circle Round Bodied 38mm
AS 4296	0	76 cm	1/2 Circle Round Bodied 38mm
AS 4297	1	100 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 4297A	1	76 cm	1/2 Circle Taper Cutting 40mm Heavy
AS 4826	1	76 cm	3/8 Circle Round Bodied 45mm Double Armed

Catgut Chromic Natural Absorbable Suture (U.S.P.)



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 5048	4-0	76 cm	3/8 Circle Round Bodied 16 mm
N 4204	2-0	76 cm	Straight Round Bodied 45mm
S 2212	3-0	152 cm	Without Needle
S 2213	2-0	152 cm	Without Needle
S 2214	0	152 cm	Without Needle
S 2215	1	152 cm	Without Needle
S 2216	2	152 cm	Without Needle
S 2217	3	152 cm	Without Needle
S 2255	1	2 X 76 cm	Without Needle
4E75DZ26	2-0	75 cm	1/2 Circle Round Bodied 26 mm
4E76DZ26	2-0	76 cm	1/2 Circle Round Bodied 26 mm
4D76DZ40	0	76 cm	1/2 Circle Round Bodied 40 mm
4C76DZ40	1	76 cm	1/2 Circle Round Bodied 40 mm
4D75DZ40	0	75 cm	1/2 Circle Round Bodied 40 mm
4C75DZ40	1	75 cm	1/2 Circle Round Bodied 40 mm
7F76DZ26	3-0	76 cm	1/2 Circle Round Bodied 26 mm
7F76DZ25	3-0	76 cm	1/2 Circle Round Bodied 25 mm
7E76DZ31	2-0	76 cm	1/2 Circle Round Bodied 31 mm

### **AXAPlain**

Catgut Plain Absorbable Surgical Suture U.S.P.



**AXAPlain - Catgut Plain Suture** is a fast absorbing surgical gut suture made from a strand of collagenous material prepared from the submucosal layers of the small intestine of healthy sheep. Fast absorbing surgical gut sutures are sterile and elicit only a slight to minimal tissue reaction during absorption.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications of Plain Catgut Suture**

Plain Catgut Suture is fast absorbing and intended for dermal (skin) suturing only. They should be utilized only for external knot tying procedures.

#### **Best Used By:**

- · General Surgeons
- Gynaecologists
- Orthopaedics

#### **Ultimate Suture for:**

- Uterus Closure
- · Episiotomy Repair
- Soft Tissues approximation
- Fast healing tissues/ Muscles

#### **Additional Information:**

Suture Characteristics : Absorbable Surgical Suture

Type : Twisted

Material : Catgut Plain

Color : Beige

Absorption : Plain Catgut Suture Absorption takes place due to enzymatic reaction in

60 to 70 days

Strength : Tensile strength is retained for 7-10 days.

USP Range : 4/0-3

Sterilization : EO (Ethylene Oxide)

Shelf Life : 5 years

Product Characteristics : Excellent tensile strength, Excellent knot tying, Minimum tissue reaction.

Packaging : In aluminum foil packages with or without needle

Needle Type : Round bodied, cutting edge, taper point, straight, blunt point

MFG. LIC No : MFG/MD/2020/000109

### **AXAPlain**

Catgut Plain Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AC 4220	2.0	76	1/2 Civela Dayred Dadied 25 area
AS 4238	3-0	76 cm	1/2 Circle Round Bodied 25mm
AS 4269	5-0	76 cm	3/8 Circle Reverse Cutting 12mm
AS 4270	4-0	76 cm	3/8 Circle Cutting 16mm
AS 4271	3-0	76 cm	3/8 Circle Cutting 16mm
AS 4288	3-0	76 cm	Straight Cutting 60mm
AS 5007	3-0	76 cm	Straight Round Bodied 50mm
AS 5010	3-0	76 cm	3/8 Circle Cutting 22mm
AS 5020	3-0	76 cm	3/8 Circle Cutting 26mm
AS 5033	2-0	76 cm	3/8 Circle Round Bodied 30mm
AS 2003 LDL	2-0	152 cm	1/2 Circle Cutting 30mm Double Armed
S 2002	3-0	152 cm	Without Needle
S 2003	2-0	152 cm	Without Needle
S 2004	0	152 cm	Without Needle
S 2005	1	152 cm	Without Needle
S 2006	2	152 cm	Without Needle
S 2242	3-0	2 x 76 cm	Without Needle



Monofilament Polyamide Non Absorbable Surgical Suture U.S.P.











Monofilament Polyamide Non Absorbable Surgical Suture U.S.P.



**ULTRALon – Monofilament Polyamide (Nylon)** is a non absorbable sterile surgical suture, composed of the long-chain aliphatic homo polymers Nylon 6 and Nylon 6,6.

ULTRALon Monofilament Polyamide Sutures are dyed black or blue to enhance visibility in tissue.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications:**

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

- The best material for skin approximation
- · Being a monofilament with smooth surface never support bacterial growth followed by capillary action
- Uniform elasticity supports small movements results cosmetic effect
- Ultra smooth surface results negligible pain

#### **Best Used By:**

- General Surgeons,
- · Gynaecologists,
- Orthopaedics

#### **Ultimate Suture For:**

- Skin Closure
- Hard Tissues approximation
- Casualty stitching

#### **Additional Information:**

Suture Characteristics : Non Absorbable Surgical Suture

Type : Monofilament

Material : Polyamide (Nylon)

Color : Black

Absorption : Non Absorbable

USP Range : 6/0-2

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

Monofilament Polyamide Non Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 3303	2-0	75 cm	1/2 Circle Reverse Cutting 38mm
AS 3304	0	75 cm	1/2 Circle Reverse Cutting 38mm
AS 3304L	0	100 cm	1/2 Circle Reverse Cutting 38mm
AS 3305	1	75 cm	1/2 Circle Reverse Cutting 38mm
AS 3306	2	75 cm	1/2 Circle Reverse Cutting 38mm
AS 3315	5-0	35 cm	3/8 Circle Cutting 16mm
AS 3315RB	5-0	75 cm	3/8 Circle Round Bodied 16mm
AS 3316	5-0	75 cm	3/8 Circle Round Bodied 12mm
AS 3317	5-0	70 cm	3/8 Circle Reverse Cutting 12mm
AS 3318	4-0	70 cm	3/8 Circle Cutting 16mm
AS 3319RB	4-0	75 cm	1/2 Circle Round Bodied 19mm
AS 3320AS	6-0	75 cm	3/8 Circle Reverse Cutting 13mm
AS 3320RB	6-0	75 cm	3/8 Circle Round Bodied 13mm
AS 3321	3-0	70 cm	3/8 Circle Cutting 16mm
AS 3326AS	4-0	38 cm	3/8 Circle Cutting 10mm
AS 3328	3-0	70 cm	3/8 Circle Reverse Cutting 26mm
AS 3328T	3-0	70 cm	3/8 Circle Reverse Cutting 26mm
AS 3328A	3-0	35 cm	3/8 Circle Reverse Cutting 26mm
AS 3328AT	3-0	35 cm	3/8 Circle Reverse Cutting 26mm
AS 3331	6-0	70 cm	3/8 Circle Cutting 26mm
AS 3336	2-0	70 cm	3/8 Circle Reverse Cutting 45mm
AS 3336T	2-0	70 cm	3/8 Circle Reverse Cutting 45mm
AS 3336A	2-0	35 cm	3/8 Circle Reverse Cutting 45mm
AS 3336AT	2-0	35 cm	3/8 Circle Reverse Cutting 45mm
AS 3336DK	2-0	110 cm	3/8 Circle Reverse Cutting 45mm
AS 3338	1	100 cm	1/2 Circle Reverse Cutting 45mm Heavy
AS 3338A	1	45 cm	1/2 Circle Reverse Cutting 45mm Heavy
AS 3340	0 (Loop)	150 cm	1/2 Circle Round Bodied 40mm
AS 3341	2-0	75 cm	1/2 Circle Round Bodied 30mm
AS 3346	0	100 cm	1/2 Circle Round Bodied 40mm Heavy

Monofilament Polyamide Non Absorbable Surgical Suture U.S.P.



Code No.	SUT	URE	NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 3347	1	100 cm	1/2 Circle Round Bodied 40 mm Heavy
N 3348	1 (Loop)	150 cm	1/2 Circle Round Bodied 50 mm Heavy
S 3388	3-0	70 cm	Straight Cutting 60 mm
S 3389	0	70 cm	Straight Cutting 60 mm
S 3390	2-0	70 cm	Straight Cutting 60 mm
S 3437	3-0	75 cm	1/2 Circle Round Bodied 20 mm
S3318S	4-0	35 cm	3/8 Circle Cutting 16 mm
S 903	2-0	2 X 76 cm	Without Needle
S 904	0	2 X 76 cm	Without Needle
S 905	1	2 X 76 cm	Without Needle
S 906	2	2 X 76 cm	Without Needle
3L45CS75DA	9-0	45 cm	3/8 Circle Spatula DA
3D150CZ40LP	0 (Loop)	150 cm	3/8 Circle Round Bodied
3C90DY40	1	90 cm	1/2 Circle Cutting



# **AXALene**

Monofilament Polypropylene Non Absorbable Surgical Suture U.S.P.













### **AXALene**

Monofilament Polypropylene Non Absorbable Surgical Suture U.S.P.



**AXALene – Monofilament Polypropylene** Suture is a non absorbable sterile surgical suture composed of an isotactic crystalline stereoisomer of polypropylene, a synthetic linear polyolefin. The suture is pigmented blue to enhance visibility.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications:**

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

- Smooth Surface results minimal tissue trauma
- Being a monofilament with smooth surface never support bacterial growth followed by capillary action
- Uniform elasticity supports small movements results cosmetic effect
- Ultra smooth surface results negligible pain
- Blue pigmentation enhances visibility

#### **Best Used By:**

- · General Surgeons,
- · Gynaecologists,
- · Orthopaedics,
- · Cardiac Surgeons,
- Endoscopic Surgeons

#### **Ultimate Suture For:**

- Skin Closure
- Hard Tissues approximation
- Ligament Repair
- Mesh Fixation

#### **Additional Information:**

Suture Characteristics : Non Absorbable Surgical Suture

Type : Monofilament
Material : Polypropylene

Color : Blue

Absorption : Non Absorbable

USP Range : 6/0-1Shelf Life : 5 Years

Sterilization : EO (Ethylene Oxide)

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

## AXALene

Monofilament Polypropylene Non Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
10.010	2.2		
AS 018	3-0	70 cm	3/8 Circle Cutting 22mm
AS 018RC	3-0	70 cm	3/8 Circle Reverse Cutting 22mm
AS 805	0	70 cm	1/2 Circle Taper Cutting 25mm
AS 806	2-0	90 cm	1/2 Circle Taper Cutting 25mm
AS 807	2-0	70 cm	1/2 Circle Taper Cutting 25mm
AS 822	3-0	70 cm	1/2 Circle Round Bodied 25mm Double Armed
AS 822L	3-0	90 cm	1/2 Circle Round Bodied 26mm Double Armed
AS 823	6-0	70 cm	3/8 Circle Slim Blade Cutting 15mm
AS 825	3-0	90 cm	1/2 Circle Round Bodied 25mm
AS 829	6-0	70 cm	3/8 Circle Round Bodied 13mm Double Armed
AS 829ASDA	6-0	90 cm	1/2 Circle Round Bodied 26mm Double Armed
AS 830	0	70 cm	1/2 Circle Round Bodied 30mm Heavy
AS 835	4-0	70 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 838	3-0	70 cm	1/2 Circle Round Bodied 25mm
AS 839	3-0	70 cm	1/2 Circle Round Bodied 30mm Heavy
AS 840	1	70 cm	1/2 Circle Round Bodied 30mm Heavy
AS 840A	1	100 cm	1/2 Circle Round Bodied 30mm Heavy
AS 841	2-0	70 cm	1/2 Circle Round Bodied 30mm
8E75DZ30	2-0	75 cm	1/2 Circle Round Body 30mm
8K60CZ18DA	8-0	60 cm	3/8 Circle Reverse Cutting 18mm Double Armed
8J75CZ10DA	7-0	75 cm	3/8 Circle Reverse Cutting 10mm Double Armed
8I75CZ10DA	6-0	75 cm	3/8 Circle Reverse Cutting 10mm Double Armed
8H75DZ16DA	5-0	75 cm	1/2 Circle Round Body 16mm Double Armed
8H75DY16DA	5-0	75 cm	1/2 Circle Cutting 16mm Double Armed
8H75CZ12	5-0	75 cm	3/8 Circle Round Body 12mm
8G150DZ17DA	4-0	150 cm	1/2 Circle Round Body 17mm Double Armed
8G150CX19	4-0	150 cm	3/8 Circle Reverse Cutting 19mm
8F75DZ24	3-0	75 cm	1/2 Circle Round Body 24mm
8F75DZ18DA	3-0	75 cm	1/2 Circle Round Body 18mm Double Armed

## AXALene

Monofilament Polypropylene Non Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 878	6-0	45 cm	3/8 Circle Reverse Cutting 12mm
AS 879	4-0	45 cm	3/8 Circle Reverse Cutting 12mm
AS 880	5-0	70 cm	3/8 Circle Reverse Cutting 12mm
AS 881	5-0	70 cm	3/8 Circle Round Bodied 16mm
AS 882	5-0	70 cm	3/8 Circle Round Bodied 16mm Double Armed
AS 882ASDA	5-0	90 cm	1/2 Circle Round Bodied 26mm Double Armed
AS 882CY	5-0	70 cm	3/8 Circle Cutting 16mm Double Armed
AS 883	1	100 cm	1/2 Circle Reverse Cutting 45mm Heavy
AS 883/RB	1	100 cm	1/2 Circle Round Bodied 45mm Heavy
AS 887	3-0	70 cm	1/2 Circle Round Bodied 20mm
AS 888	3-0	70 cm	Straight Cutting 60mm
AS 894	0	90 cm	1/2 Circle Taper Cutting 30mm Heavy
AS 896	1	100 cm	1/2 Circle Taper Cutting 30mm Heavy
AS 898	2-0	70 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 878VS	6-0	70 cm	3/8 Circle Reverse Cutting 12mm
AS 880VS	5-0	90 cm	3/8 Circle Reverse Cutting 12mm
AS 883MB	1	45 cm	1/2 Circle Reverse Cutting 40mm Heavy
AS 857	4-0	90 cm	1/2 Circle Taper Cutting 17mm
8DA8F75CY24	3-0	75 cm	3/8 Circle Cutting 24mm
8E75CY26	2-0	75 cm	3/8 Circle Cutting 26mm
8E75CY20	2-0	75 cm	3/8 Circle Cutting 20mm
8D150DZ40LP	0 (Loop)	150 cm	1/2 Circle Round Body 40mm
8D100DZ40	0	100 cm	1/2 Circle Cutting 40mm
8D100DY40	0	100 cm	1/2 Circle Cutting 40mm
8C75CZ36	1	75 cm	3/8 Circle Round Body 36mm
8C150DZ40LP	1 (Loop )	150 cm	1/2 Circle Round Body 40mm
8C150DZ40	1	150 cm	1/2 Circle Round Body 40mm
8B76DY50	2	76 cm	1/2 Circle Cutting 50mm
8C100DZ40	1	100 cm	1/2 Circle Round Body 40mm



**Black Braided Silk** Non-Absorbable Suture (U.S.P.)











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



**AXASIL-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.

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

AXASIL 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

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



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

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



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
	E	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

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



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



# **AXABond**

Braided & Coated Polyester Non Absorbable Surgical Suture U.S.P.











### **AXABond**

Braided & Coated Polyester Non Absorbable Surgical Suture U.S.P.



**AXABond – Braided & Coated Polyester** Suture is a non absorbable, braided, sterile, surgical suture composed of Poly (ethylene terephthalate). It is prepared from fibres of high molecular weight, long-chain, linear polyesters having recurrent aromatic rings as an integral component. Braided Polyester Sutures are braided for optimal handling properties and for good visibility in the surgical field.

In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

#### **Indications:**

AXABond - Braided & Coated Polyester Suture is indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological procedures.

- High Molecular weight, Long Chain, Linear Polyester's fibers results in ultra strong suture
- Smooth Surface results easy passage through toughest tissues
- Ultra high strength offers extra support required by tissues
- AXABond a choice of Leading Orthopaedic Surgeons

#### **Best Used By:**

- Orthopaedics
- Cardiac Surgeon
- General Surgeon

#### **Additional Information:**

Suture Characteristics : Non Absorbable Surgical Suture

Type : Braided
Material : Polyester

Color : Green / White
Absorption : Non Absorbable

USP Range : 5/0-5

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

### **AXABond**

Braided & Coated Polyester
Non Absorbable Surgical Suture U.S.P.



Code No.	SUT	URE	NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
AS 617	Green 2-0	90 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 617A	White 2-0	90 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 625	Green 3-0	90 cm	1/2 Circle Round Bodied 25mm Double Armed
AS 632	Green 3-0	76 cm	1/2 Circle Round Bodied 25mm
AS 635	Green 4-0	76 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 636	Green 3-0	76 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 637	Green 2-0	76 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 637A	White 2-0	76 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 640	Green 4-0	45 cm	Sraight Cutting 53mm Double Armed
AS 643	Green .2	100 cm	1/2 Circle Taper Cutting 45mm Heavy
AS 645	Green 5	100 cm	1/2 Circle Trocar Point 55mm Heavy
AS 652	Green 3-0	76 cm	1/2 Circle Round Bodied 25mm Double Armed
AS 669	Green 3-0	90 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 672	Green 4-0	76 cm	3/8 Circle Round Bodied 16mm
AS 677	Green 2-0	76 cm	1/2 Circle Taper Cutting 25mm Double Armed
AS 677A	White 2-0	76 cm	1/2 Circle Taper Cutting 25mm Double Armed
AS 679	Green 0	100 cm	1/2 Circle Reverse Cutting 50mm
AS 680	Green1	100 cm	1/2 Circle Reverse Cutting 50mm
AS 687	Green 2-0	90 cm	1/2 Circle Taper Cutting 25mm Double Armed
AS 687A	White 2-0	90 cm	1/2 Circle Taper Cutting 25mm Double Armed
AS 690	Green 5-0	76 cm	3/8 Circle Round Bodied 12mm Double Armed
AS 691	Green 4-0	90 cm	3/8 Circle Round Bodied 12mm Double Armed
AS 695	Green 4-0	90 cm	1/2 Circle Taper Cutting 17mm Double Armed
AS 696	Green 5-0	76 cm	3/8 Circle Round Bodied 20mm Double Armed
AS 687L	White 2-0	75 cm	1/2 Circle Taper Cutting 26mm Double Armed
6E90DZ26DA	2-0	90 cm	1/2 Circle Round Body 26mm Double Armed
6E75DZ20DAPL	2-0	75 cm	1/2 Circle Round Body 20mm Double Armed
6E75DZ20DA	2-0	75 cm	1/2 Circle Round Body 20mm Double Armed
6E75DK18DA	2-0	75 cm	1/2 Circle Taper Cutting 18mm Double Armed
6E75DK17DAPL	2-0	75 cm	1/2 Circle Taper Cutting 17mm Double Armed
6E10x75DK26DA	2-0	10X75 cm	1/2 Circle Taper Cutting 26mm Double Armed



# **AXAMesh**

Monofilament Polypropylene (Undyed) Non Absorbable Sterile Surgical Mesh















### **AXAMesh**

Monofilament Polypropylene (Undyed) Non Absorbable Sterile Surgical Mesh



#### AXAMesh – Monofilament Polypropylene Mesh (undyed)

Polypropylene Mesh is constructed of knitted filaments of extruded polypropylene identical in composition to that used in AXAlene Polypropylene Suture. This material, when used as a suture, has been reported to be nonreactive and to retain its strength indefinitely in clinical use.

Polypropylene Mesh is knitted by a process which interlinks each fiber junction and which provides for elasticity in both directions. This construction permits the mesh to be cut into any desired shape or size without unraveling. This bi-directional elastic property allows adaptation to various stresses encountered in the body

In-house mesh manufacturing makes us unique and potential manufacturer. AXAMesh is our unique product and we are available with any type, any kind of modification.

#### **Indications of Polypropylene Mesh:**

Polypropylene Mesh used for the hernia repair and other facial deficiencies that require the addition of a reinforcing or bridging material to obtain the desired surgical result.

A Hernia Mesh is a Non-Absorbable surgical mesh, used to span and reinforce traumatic or surgical wounds to provide extended support during and following wound healing. The material is neither absorbed nor is it subject to degradation or weakening by the action of tissue enzymes.

- · AXAMesh Probably the best in kind
- An artificial wall which doesn't feel
- Latest technology with perfection provides ultra smooth surface results optimum healing
- Knitting is as per requirement of tissues results no discomfort after surgery.

#### Best used and ultimate mesh for:

Polypropylene Mesh best used by General Surgeon, Gynaecologist, Endoscopic Surgeons and its an Ultimate Mesh for Hernia Repair.

#### **Additional Information:**

Suture Characteristics : Non Absorbable Surgical Suture

Type : Knitted filaments of extruded polypropylene

Material : Polypropylene

Color : White (undyed)

Absorption : Non Absorbable

Sterilization : EO (Ethylene Oxide)

Shelf Life : 5 Years

Product Characteristics : Light weight construction because of which less foreign mass in the body &

flexible scar tissue. Macro porous for high visibility and colonization

MFG. LIC No : KTK/28/441/2016

OEM. LIC No : N. Code: KR/DRUGS/KTK/28/441/2016

## **AXAMesh**

Monofilament Polypropylene (Undyed) Non Absorbable Sterile Surgical Mesh



Code No.	Mesh Size	No. of Units / Box
AS 0306	3cm X 6cm	6 units / box
AS 0510	5cm X 10cm	6 units / box
AS 0611	6cm X 11cm	6 units / box
AS 0815	8cm X 15cm	6 units / box
AS 1015	10cm X 15cm	3 units / box
AS 1215	12cm X 15cm	3 units / box
AS 1515	15cm X 15cm	3 units / box
AS 1530	15cm X 30cm	1 unit / box
AS 3030	30cm X 30cm	1 unit / box







### **AXA PARENTERALS LTD.**

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