

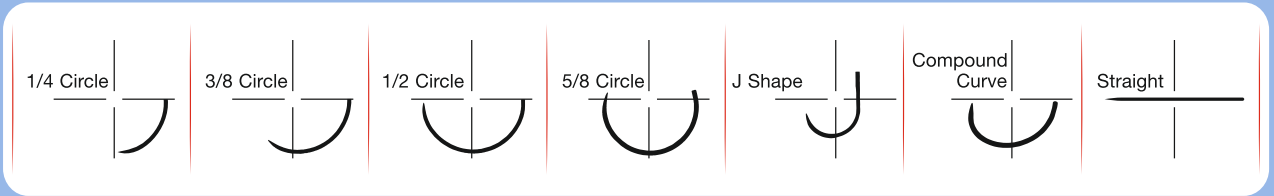
UNIVERSAL SUTURES
"HEALING BEYOND COMFORT"



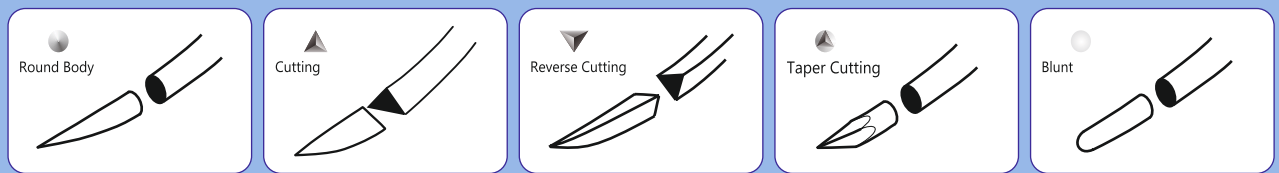
Sutures
Mesh
Bone Wax

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

Needle Shape



Needle Type:

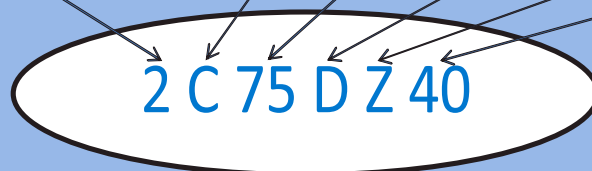


International Coding Pattern

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 Polyglcaprone 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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UNIGLYDE

Braided & Coated **Polyglycolic Acid**
Absorbable Surgical Suture U.S.P.



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

Braided & Coated Polyglycolic Acid Suture meets all the requirements as per United States Pharmacopeia for Absorbable Surgical suture (Synthetic)

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

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
OEM. LIC No	:	N. Code: KA/DEVICE/MFG/MD/2020/000109

UNIGLYDE

Braided & Coated Polyglycolic Acid
Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
2H75DZ15	5-0	75 cm	1/2 Circle Round Body 15mm
2H75DZ16	5-0	75 cm	1/2 Circle Round Body 16mm
2H75DZ17	5-0	75 cm	1/2 Circle Round Body 17mm
2H75DZ20	5-0	75 cm	1/2 Circle Round Body 20mm
2H75DX16	5-0	75 cm	1/2 Circle Reverse Cutting 16mm
2H75DX20	5-0	75 cm	1/2 Circle Reverse Cutting 20mm
2G75DZ16	4-0	75 cm	1/2 Circle Round Body 16mm
2G75DZ17	4-0	75 cm	1/2 Circle Round Body 17mm
2G75DZ20	4-0	75 cm	1/2 Circle Round Body 20mm
2G75DX16	4-0	75 cm	1/2 Circle Reverse Cutting 16mm
2G75DX20	4-0	75 cm	1/2 Circle Reverse Cutting 20mm
2F75DZ16	3-0	75 cm	1/2 Circle Round Body 16mm
2F75DZ20	3-0	75 cm	1/2 Circle Round Body 20mm
2F75DZ26	3-0	75 cm	1/2 Circle Round Body 26mm
2F75DX16	3-0	75 cm	1/2 Circle Reverse Cutting 16mm
2F75DX20	3-0	75 cm	1/2 Circle Reverse Cutting 20mm
2E75DZ20	2-0	75 cm	1/2 Circle Round Body 20mm
2E75DZ26	2-0	75 cm	1/2 Circle Round Body 26mm
2E75DZ30	2-0	75 cm	1/2 Circle Round Body 30mm
2E75DZ40	2-0	75 cm	1/2 Circle Round Body 40mm
2E75DZ48	2-0	75 cm	1/2 Circle Round Body 48mm
2E75DX20	2-0	75 cm	1/2 Circle Reverse Cutting 20mm
2E75DX26	2-0	75 cm	1/2 Circle Reverse Cutting 26mm
2E70CX36	2-0	70 cm	3/8 Circle Reverse Cutting 36mm
2D75DZ26	0	75 cm	1/2 Circle Round Body 26mm
2D90DZ40	0	90 cm	1/2 Circle Round Body 40mm
2D75DZ48	0	75 cm	1/2 Circle Round Body 48mm
2D75DZ64	0	75 cm	1/2 Circle Round Body 64mm
2D75DX26	0	75 cm	1/2 Circle Reverse Cutting 26mm
2C75DZ20	1	75 cm	1/2 Circle Round Body 30mm

UNIGLYDE

Braided & Coated Polyglycolic Acid
Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
2C75DZ37	1	75 cm	1/2 Circle Round Body 37mm
2C90DZ40	1	75 cm	1/2 Circle Round Body 40mm
2C75DZ48	1	75 cm	1/2 Circle Round Body 48mm
2C75DZ64	1	75 cm	1/2 Circle Round Body 64mm
2C90CZ30	1	90 cm	3/8 Circle Round Body 30mm
2C90DZ40	1	90 cm	1/2 Circle Round Body 40mm
2C90DZ48	1	90 cm	1/2 Circle Round Body 48mm
2B75DZ48	2	75 cm	1/2 Circle Round Body 48mm
2B90DZ48	2	90 cm	1/2 Circle Round Body 48mm
2A75DZ48	3	75 cm	1/2 Circle Round Body 48mm

UNIGLYDE FAST

Braided & Coated **Polyglycolic Acid (Fast Absorbable)**
Absorbable Surgical Suture U.S.P.



UNIGLYDE FAST - Braided & Coated Polyglycolic Acid Suture is an absorbable, sterile, synthetic surgical suture, composed of low molecular weight homopolymers of Glycolide (100%).

Braided & Coated Polyglycolic Acid Suture meets all the requirements as per United States Pharmacopeia for Absorbable Surgical suture (Synthetic)

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

Polyglycolic Acid (PGA Suture) 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	:	Undyed
Support	:	7 to 10 days
Absorption	:	Absorption takes place through hydrolysis completely in 40 to 42 days.
Strength	:	75% tensile strength is retained for 3 days and 50% till 5 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
OEM. LIC No	:	N. Code: KA/DEVICE/MFG/MD/2020/000109

UNIGLYDE FAST

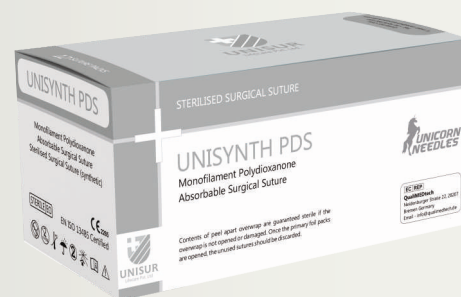
Braided & Coated Polyglycolic Acid (Fast Absorbable)
Absorbable Surgical Suture U.S.P.



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
1H75DZ16	5-0	75 cm	1/2 Circle Round Body 16mm
1H75DZ20	5-0	75 cm	1/2 Circle Round Body 20mm
1G75DZ16	4-0	75 cm	1/2 Circle Round Body 16mm
1G75DZ20	4-0	75 cm	1/2 Circle Round Body 20mm
1G75CX19	4-0	75 cm	3/8 Circle Reverse Cutting 19mm
1F75DZ16	3-0	75 cm	1/2 Circle Round Body 16mm
1F70DZ17	3-0	75 cm	1/2 Circle Round Body 17mm
1F120DZ17	3-0	120 cm	1/2 Circle Round Body 17mm
1F75DZ20	3-0	75 cm	1/2 Circle Round Body 20mm
1F75DZ26	3-0	75 cm	1/2 Circle Round Body 26mm
1F75DZ20	3-0	75 cm	1/2 Circle Round Body 20mm
1E75DZ20	2-0	75 cm	1/2 Circle Round Body 20mm
1E75DZ26	2-0	75 cm	1/2 Circle Round Body 26mm
1E75DZ36	2-0	75 cm	1/2 Circle Round Body 36mm
1E75DZ30	2-0	75 cm	1/2 Circle Round Body 30mm
1D70DZ26	0	75 cm	1/2 Circle Round Body 26mm
1D90DZ30	0	90 cm	1/2 Circle Round Body 30mm
1D90DZ40	0	90 cm	1/2 Circle Round Body 40mm
1D90DZ30	0	90 cm	1/2 Circle Round Body 30mm
1D90DZ36	0	90 cm	1/2 Circle Round Body 36mm
1C75DZ36	1	75 cm	1/2 Circle Round Body 36mm
1C90DZ36	1	90 cm	1/2 Circle Round Body 36mm
1C90DZ48	1	90 cm	1/2 Circle Round Body 48mm
1C90DZ30	1	90 cm	1/2 Circle Round Body 30mm
1B100DZ48	2	100 cm	1/2 Circle Round Body 48mm

UNISYNTH PDS

Monofilament **Polydioxanone**
Absorbable Surgical Suture (Synthetic)



UNISYNTH PDS – 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). UNISYNTH PDS 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:

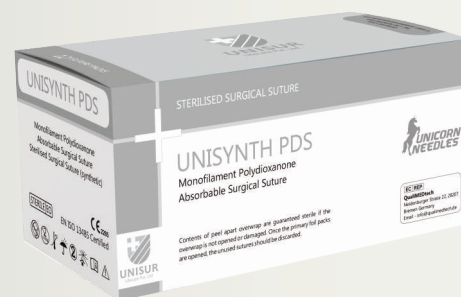
- Joint muscles approximation
- Hard tissue approximation
- Gluteus Maximus approximation
- UNISYNTH PDS – Only hope of wound support during muscle movement

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
OEM. LIC No	:	N. Code: KA/DEVICE/MFG/MD/2020/000109

UNISYNTH PDS

Monofilament Polydioxanone
Absorbable Surgical Suture (Synthetic)



Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 9133	2-0	70 cm	1/2 Circle Round Bodied 30mm
N 9132	3-0	70 cm	1/2 Circle Round Bodied 30mm
N 9210	1-0	70 cm	1/2 Circle Round Bodied 30mm
N 9233	1-0	70 cm	1/2 Circle Round Bodied 40mm
N 9234	1	90 cm	1/2 Circle Round Bodied 40mm
N 9248	1	90 cm	1/2 Circle Round Bodied 45mm
N 9237	3-0	70 cm	1/2 Circle Round Bodied 20mm
N 9304	4-0	70 cm	1/2 Circle Round Bodied 20mm
N 9371	1-0	90 cm	1/2 Circle Round Bodied 40mm Heavy
N 9352	1	90 cm	1/2 Circle Round Bodied 40mm Heavy
N 9262	1	150 cm	1/2 Circle Round Bodied 50mm Heavy LOOP
N 9261	0	150 cm	1/2 Circle Round Bodied 50mm Heavy LOOP
N 9221	1	90 cm	1/2 Circle Reverse Cutting 40mm OR Needle
N 9201H	5-0	70 cm	1/2 Circle Round Bodied 13mm Double Armed
N 9235SA	1	110 cm	1/2 Circle Taper Cutting 30mm
9G90DZ17	4-0	90 cm	1/2 Circle Round Bodied 17mm
9F90DZ26	3-0	90 cm	1/2 Circle Round Bodied 26mm
IH70DZ13	5-0	75 cm	1/2 Circle Round Body 13mm
IH75CX17	5-0	75 cm	3/8 Reverse Cutting 17mm
IG75DZ20	4-0	75 cm	1/2 Circle Round Body 17mm
IG75CX15	4-0	75 cm	3/8 Reverse Cutting 15mm
IF75DZ20	3-0	75 cm	1/2 Circle Round Body 20mm
IF75DZ30	3-0	75 cm	1/2 Circle Round Body 30mm
9F90DZ26	3-0	90 cm	1/2 Circle Round Body 26mm
IF75CX24	3-0	75 cm	3/8 Reverse Cutting 24mm
9F75CX25	3-0	75 cm	3/8 Circle Reverse Cutting 25mm
IE90DZ17	2-0	90 cm	1/2 Circle Round Body 17mm
IE75DZ30	2-0	75 cm	1/2 Circle Round Body 30mm
IC90DZ17	1	90 cm	1/2 Circle Round Body 17mm
IC75DZ30	1	75 cm	1/2 Circle Round Body 30mm



REGISTERED OFFICE :

UNISUR LIFECARE PVT. LTD.

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E-Mail: info@universalsutures.com | Web.: www.universalsutures.com

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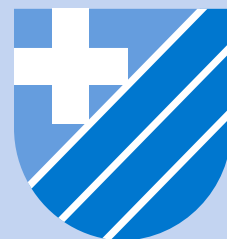
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UNISUR
Lifecare Pvt. Ltd.

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