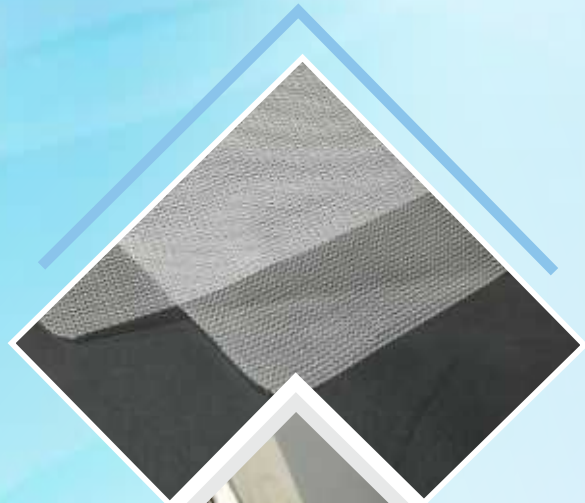




UNISUR
Lifecare Pvt. Ltd.



- Sutures
- Mesh
- Bonewax

We manufacture complete range of Surgical Sutures, Hernia Mesh & Bonewax

Welcome to Unisur Lifecare Pvt. Ltd.

Quality sutures define us. They rather differentiate us in the market. Because we believe that when it comes to surgery nothing can be left to chance and there can be no room for compromises either.

Based in Bangalore, India. We use highly sophisticated and advanced equipments for manufacturing and packing sutures. So is the process designed and operated by Unisur Lifecare Pvt. Ltd., highly professional and dedicated technical and non-technical manpower. The quality sutures we manufacture cater to a wide range of surgeries varying from Urology, Ophthalmology, Gynecology, Orthopedics, Neurology, Laparoscopy, Wound care and Cardiac Care. Our sutures invariably conform to the standards of UNITED STATES PHARMACOPEIA, better known as USP.

Established in the year 2011, we have made our mark in the domain of Manufacturing, Supplying and Exporting of all kinds of Sterile and Non Sterile Surgical Sutures & Surgical Mesh. Our products are a cut above the rest due to their non-reactive nature, cost-effectiveness and great strength.

OUR PRODUCTS

Absorbable Surgical Suture



Non - absorbable Surgical Suture



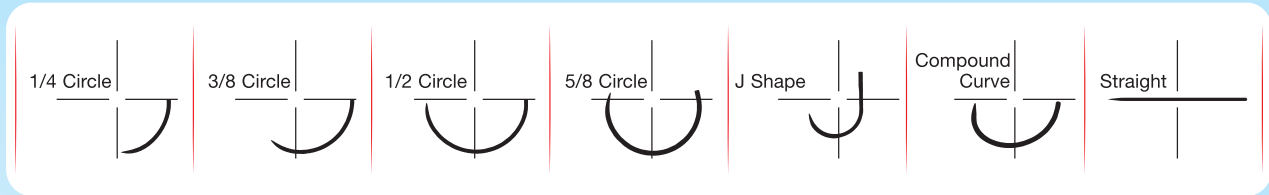
Sterile Surgical Mesh



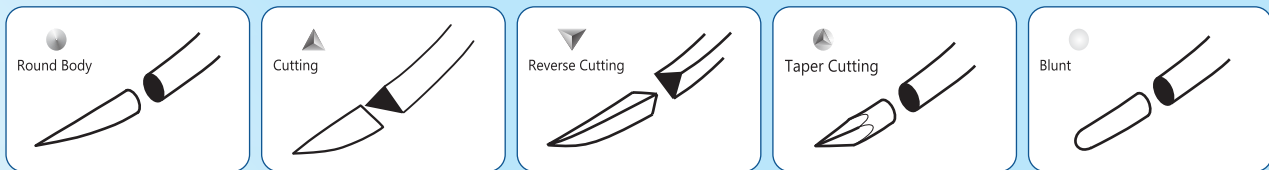
Sterile Bone Wax



Needle Shape



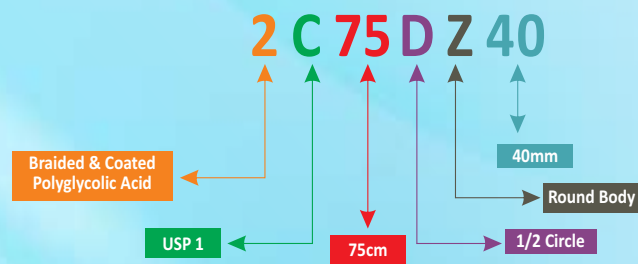
Needle Type:



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	A	Straight	Z	Round Body / Taper Point	NEEDLE LENGTH in mm
2	Braided & Coated Polyglycolic Acid	B	2		B	1/4 Circle	Y	Cutting	
3	Monofilament Polyamide (Nylon)	C	1		C	3/8 Circle	X	Reverse Cutting	
4	Catgut Chromic	D	0		D	1/2 Circle	K	Taper Cutting	
5	Black Braided Silk	E	2-0		E	5/8 Circle	T	Trocar Point	
6	Braided Polyester	F	3-0		F	SKI Shape	R	Blunt Point	
7	Catgut Plain	G	4-0		G	J Shape	S	Spatula	
8	Monofilament Polypropylene	H	5-0						
9	Monofilament Polydioxanone	I	6-0						
10	Braided & Coated Polyglactin 910	J	7-0						
11	Monofilament Polyglactone 25	K	8-0						
12	Braided & Coated Polyglactin 910 Undyed	L	9-0						
13	UHMWPE (Ultra High Molecular weight Polyethylene)	M	10-0						
14	Chlorhexidine Coated Polyglactin 910	N	11-0						
15	Chlorhexidine Coated Polyglycolic Acid	O	12-0						
16	Monofilament Stainless Steel 316 LVM	P	4						
17	Monofilament Polydioxanone (Barbed)	Q	5						
18	Triclosan Coated Polyglactin 910	R	6						
19	Triclosan Coated Polyglycolic Acid								

Example : 2C75DZ40 = Braided & Coated Polyglycolic Acid , USP 1, 75cm, 1/2 Circle Round Body 40mm



M-Glyde



M-Glyde

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

A UNIVERSAL SUTURE



M-Glyde

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

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

Intended use:

Polyglycolic Acid suture is intended 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:

Suture Characteristics	:	Synthetic Absorbable Surgical Suture
Suture Type	:	Braided
Suture Material	:	100% Polyglycolic Acid synthetic absorbable braided surgical suture
Suture Coating	:	Polycaprolactone & calcium stearate
Suture Color	:	Violet
Suture Support	:	28 to 30 days
Suture Absorption	:	Absorption takes place through hydrolysis completely in 56 to 70 days.
Suture Strength	:	75% tensile strength is retained for 14 days and 60% 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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109



M-Glyde

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

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 2347A	1	45 cm	1/2 Circle Round Bodied 40mm Heavy
2K30CS6.5DA	8-0	30 cm	3/8 Circle Spatula 6.5mm Double Arm
2D75DZ40	1-0	75 cm	1/2 Circle Round Body 40mm
2E75DZ40	2-0	75 cm	1/2 Circle Round Body 40mm
2F75D40	3-0	75 cm	1/2 Circle Round Body 40mm
2D90DY40	0	90 cm	1/2 Circle Cutting 40mm
2D90DZ40	0	90 cm	1/2 Circle Round Body 40mm
2C90DY48	1	90 cm	1/2 Circle Cutting 48mm
2C90DZ48	1	90 cm	1/2 Circle Round Body 48mm
2B90DY48	2	90 cm	1/2 Circle Cutting 48mm
2B90DZ48	2	90 cm	1/2 Circle Round Body 48mm

M-Glyde Fast

when
Fast means
comfort



M-Glyde Fast

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

www.universalsutures.com



M-Glyde Fast

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

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

Intended use:

Braided & Coated Polyglycolic Acid (Fast Absorbable) suture is intended 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 tissuesupport even when using a smaller gauge
- Hydrolytic absorption ensures no tissue reaction

Additional Information:

Suture Characteristics	:	Synthetic Absorbable Surgical Suture
Suture Type	:	Braided
Suture Material	:	100% Polyglycolic Acid synthetic absorbable braided surgical suture
Suture Coating	:	Polycaprolactone & calcium stearate
Suture Color	:	Undyed
Suture Support	:	7 to 10 days
Suture Absorption	:	Absorption takes place through hydrolysis completely in 40 to 42 days.
Suture Strength	:	75% tensile strength is retained for 3 days and 50% till 5 days.
Suture USP Range	:	6/0 – 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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109

M-Synth

a blind
FILE REVER



M-SYNTH

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

www.universalsutures.com



M-Synth

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

M-Synth – 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.

Intended use:

Polyglactin 910 synthetic absorbable suture is intended 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 in 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, 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 60% 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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109



M-Synth

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

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
10E90DZ30	2-0	90 cm	1/2 Circle Round Bodied 30mm
10I45CZ13	6-0	45 cm	3/8 Circle Round Bodied 13mm
10E76DX45	2-0	76 cm	1/2 Circle Reverse cutting 45mm
10C120DZ40H	1	120 cm	1/2 Circle Round Bodied 40mm Heavy
10F76DZ20	3-0	76 cm	1/2 Circle round Bodied 20mm
10H76DZ16	5-0	76 cm	1/2 Circle round Bodied 16mm
10L30CS6.5DA	9-0	30 cm	3/8 Circle Spatula 6.5mm Double Arm
18A75DZ48	3	75 cm	1/2 Circle Round Body 48mm

M-Synth Fast

When you are
pressed for time

Best use in –

- Episiotomy Repair
- Fast Healing Tissues
- Subcutaneous approximation



M-Synth Fast

Braided and coated Polyglactin 910 (Fast absorbable)
Absorbable Surgical Suture U.S.P.



M-Synth Fast

Braided & Coated Polyglactin 910 (Fast Absorbable)
Absorbable Surgical Suture U.S.P.

M-Synth Fast – Braided & Coated Polyglactin 910 (Fast Absorbable) 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.

Intended use:

Braided & Coated Polyglactin 910 (Fast Absorbable) suture is intended 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, 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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109

M-Mono

BEYOND HEALING



M-Mono

Monofilament Polyglecaprone 25
Absorbable Surgical Suture



M-Mono

Monofilament Polyglecaprone 25 Absorbable Surgical Suture

M-Mono - Polyglecaprone 25 suture is a monofilament synthetic absorbable surgical suture prepared from a copolymer of glycolide and epsilon-caprolactone. Monofilament Polyglecaprone 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.

Intended use:

Polyglecaprone 25 sutures are intended 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,
- Gynecologists,
- Tricologists,
- General Surgeon,
- Orthopedics

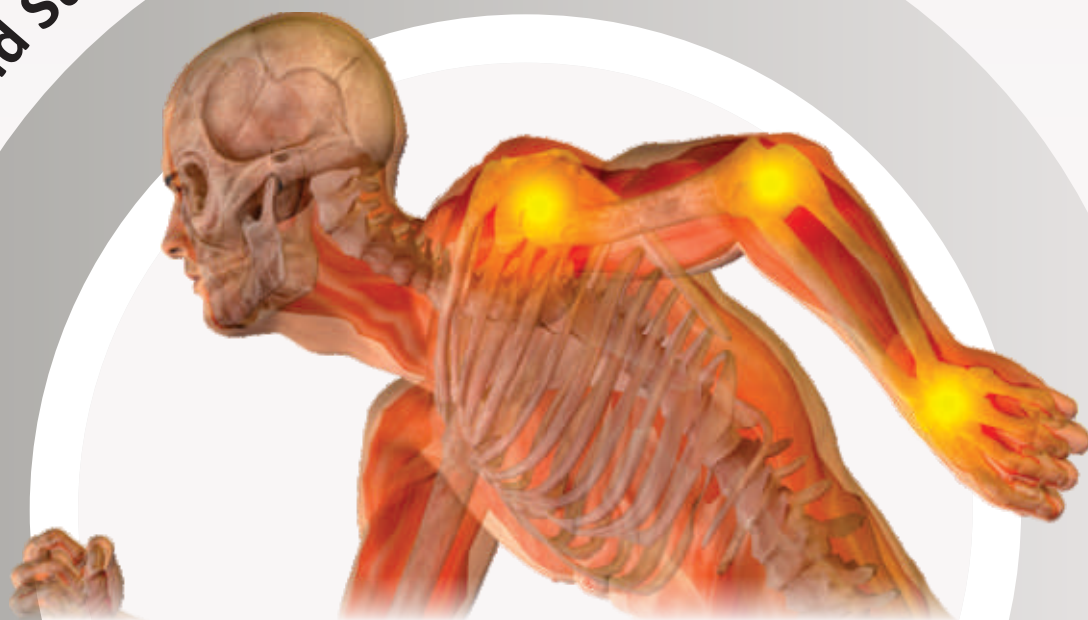
Additional Information:

Suture Characteristics	:	Synthetic Absorbable Surgical Suture
Suture Type	:	Monofilament
Suture Material	:	75%poly (glycolide) – 25% co-caprolactone synthetic absorbable surgical suture
Suture Coating	:	–
Suture Color	:	Undyed / Violet
Suture Wound Support	:	21 to 28 days
Suture Absorption	:	Absorption takes place through hydrolysis completely in 90 to 120 days.
Suture Tensile Strength	:	50% tensile strength is retained for 14 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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109

M-PDS

tomorrow's
suture
today

Where Delayed Wound Support is required



M-PDS

Monofilament Polydioxanone
Absorbable Surgical Suture

www.universalsutures.com



M-PDS

Monofilament Polydioxanone
Absorbable Surgical Suture (Synthetic)

M-PDS – Monofilament Polydioxanone Suture is prepared from the polyester, poly (p-dioxanone). In-house needle manufacturing provides you the better needles with optimum sharpness which finally delivers smooth riding on tissues during suturing.

Intended use:

Two important characteristics describe the in vivo performance of absorbable sutures first tensile strength retention and second the absorption rate (loss of mass). M-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
- M-PDS – Only hope of wound support during muscle movement

Additional Information:

Suture Characteristics	:	Synthetic Absorbable Surgical Suture
Suture Type	:	Monofilament
Suture Material	:	Polyester, poly-p-dioxanone
Suture Coating	:	–
Suture Color	:	Violet
Suture Wound Support	:	Upto 42 days
Suture Absorption	:	Absorption takes place through hydrolysis completely in 180 to 210 days.
Suture Tensile Strength	:	50% tensile strength is retained for 28 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
Suture Packaging	:	In aluminium foil packages with or without needle
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109



M-PDS

Monofilament Polydioxanone
Absorbable Surgical Suture (Synthetic)

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 9237	3-0	70 cm	1/2 Circle Round Bodied 20mm
2E75CY25	2-0	75 cm	3/8 Circle Cutting 25mm

M-Gut

experience meets **energy**



M-Gut

Catgut Chromic
Natural Absorbable Suture U.S.P.

M-Gut

Catgut Plain
Natural Absorbable Suture U.S.P.

www.universalsutures.com



M-Gut

Catgut Chromic
Absorbable Surgical Suture U.S.P.

M-Gut - 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.

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

Intended use:

Chromic Suture is intended 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
Suture Type	:	Twisted
Suture Material	:	Catgut Chromic
Suture Color	:	Brown
Suture Absorption	:	Absorption takes place due to enzymatic reaction in 90 to 100 days.
Suture Tensile Strength	:	Tensile strength is retained for 21 to 25 days.
Suture USP Range	:	5/0 – 3
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
Needle Type	:	Round bodied, cutting edge, taper point, blunt point.
MFG. LIC No.	:	MFG/MD/2020/000109



M-Gut

Catgut Plain
Absorbable Surgical Suture U.S.P.

M-Gut - 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.

Intended use:

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
- Gynecologists
- Orthopedics

Ultimate Suture for:

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

Additional Information:

Suture Characteristics	:	Absorbable Surgical Suture
Suture Type	:	Twisted
Suture Material	:	Catgut Plain
Suture Color	:	Beige
Suture Absorption	:	Plain Catgut Suture Absorption takes place due to enzymatic reaction in 90 to 100 days
Suture Strength	:	Tensile strength is retained for 10– 14 days.
Suture USP Range	:	4/0 – 3
Sterilization	:	EO (Ethylene Oxide)
Shelf Life	:	5 years
Product Characteristics	:	Excellent tensile strength, Excellent knot tying, Minimum tissue reaction.
Suture Packaging	:	In aluminum foil packages with or without needle
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109

M-Lon

THE FINAL TOUCH



M-Lon

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

www.universalsutures.com



M-Lon

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

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

M-Lon - 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.

Intended use:

Monofilament Polyamide Suture is intended 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,
- Gynecologists,
- Orthopedics

Ultimate Suture For:

- Skin Closure
- Hard Tissues approximation
- Casualty stitching

Additional Information:

Suture Characteristics	:	Non Absorbable Surgical Suture
Suture Type	:	Monofilament
Suture Material	:	Polyamide (Nylon)
Suture Color	:	Black & Blue
Suture Absorption	:	Non Absorbable
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 food grade folder packed in a medical grade pouch, with or without needle
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109



M-Lon

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

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
N 3336A	2-0	50 cm	3/8 Circle Reverse Cutting 45mm
3F76CX26	3-0	76 cm	3/8 Circle Reverse Cutting 26mm
3G76DX20	4-0	76 cm	1/2 Circle Reverse Cutting 20mm
3E76CX45	2-0	76 cm	3/8 Circle Reverse Cutting 45mm
3M30CS6.5DA	10-0	30 cm	3/8 Circle Spatulated 6.5mm DA
3I76CX16	6-0	76 cm	3/8 Circle Reverse Cutting 16mm
3M30CS6.5DA	10-0	30 cm	3/8 Circle Spatulated 6.5mm DA

M-Lene

When life
depends on a
THREAD



M-Lene

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

www.universalsutures.com



M-Lene

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

M-Lene – 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.

Intended use:

Monofilament Polypropylene Suture is intended 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,
- Gynecologists,
- Orthopedics,
- Cardiac Surgeons,
- Endoscopic Surgeons

Ultimate Suture For:

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

Additional Information:

Suture Characteristics	:	Non Absorbable Surgical Suture
Suture Type	:	Monofilament
Suture Material	:	Polypropylene
Suture Color	:	Blue
Suture Absorption	:	Non Absorbable
Suture USP Range	:	6/0 – 1
Shelf Life	:	5 Years
Sterilization	:	EO (Ethylene Oxide)
Product Characteristics	:	Excellent tensile strength, Excellent knot tying, Minimum tissue reaction.
Suture Packaging	:	In food grade folder packed in a medical grade pouch, with or without needle
Needle Type	:	Round bodied, cutting edge, taper point, blunt point
MFG. LIC No.	:	MFG/MD/2020/000109



M-Lene

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

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
8F76DZ25	3-0	76 cm	1/2 Circle Round Bodied 25mm
8E76DZ30	2-0	76 cm	1/2 Circle Round Bodied 30mm
8C100DX40H	1	100 cm	1/2 Circle Reverse Cutting 40mm Heavy
8G76DZ16	4-0	76 cm	1/2 Circle Round Bodied 16mm
8H60DZ16DA	5-0	60 cm	1/2 Circle Round Body 16mm Double Arm
8A75DZ40	3	75 cm	1/2 Round Body 40mm

M-Silk

Some knots
heal
better



M-Silk

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

www.universalsutures.com



M-Silk

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

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

Intended use:

Black Braided Silk Suture is intended 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:

- Orthopedic Surgeons,
- General Surgeons,
- Gynecologists,
- Cardiac Surgeons,
- Endoscopic Surgeons

Ultimate Suture For:

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

Additional Information:

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

M-Bond

THE POWER OF
RIGHT CHOICE



M-Bond

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

www.universalsutures.com



M-Bond

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

M-Bond – 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.

Intended use:

Braided & Coated Polyester Suture is intended 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
- M-Bond – a choice of Leading Orthopedic Surgeons

Best Used By:

- Orthopedics
- Cardiac Surgeon
- General Surgeon

Additional Information:

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

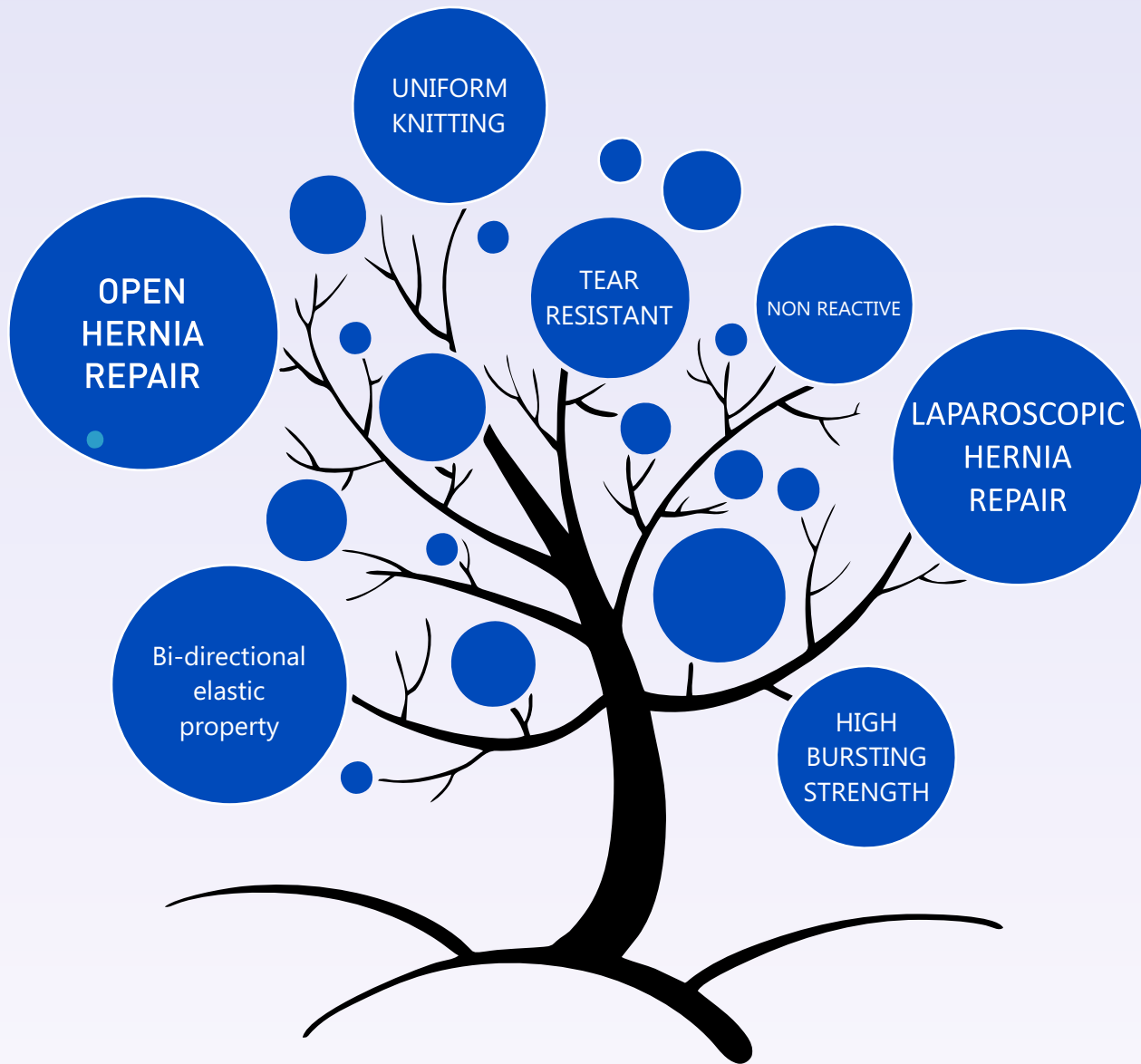


M-Bond

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

Code No.	SUTURE		NEEDLE DESCRIPTION
	USP SIZE	LENGTH	
6B75DK45	2	75 cm	1/2 Circle Taper Cutting 45mm
6E75DZ40	2-0	75 cm	1/2 Circle Round Bodied 40mm
6E75DK45	2-0	75 cm	1/2 Circle Taper Cutting 45mm
6D76CX45	1-0	76 cm	3/8 Circle Reverse Cutting 45mm
N 645	5	100 cm	1/2 Circle Trocar Point 55mm Heavy
6O90DZ48	5	90 cm	1/2 Circle Round Body 48mm

M-Lene Mesh



M-Lene Mesh

Monofilament Polypropylene Mesh (Undyed)
Non Absorbable Sterile Surgical Mesh



M-Lene Mesh

Monofilament Polypropylene Mesh (Undyed)
Non Absorbable Sterile Surgical Mesh

M-Lene Mesh – Monofilament Polypropylene Mesh (undyed)

Polypropylene Mesh is constructed of knitted filaments of extruded polypropylene identical in composition to that used in Polypropylene Suture. This material, when used as a suture, has been reported to be non-reactive 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

Intended use:

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 subject to degradation or weakening by the action of tissue enzymes.

- Probably the best of its kind
- A mesh that provides a barrier of support without discomfort
- Latest technology that provides ultra-smooth surface which results in optimum healing
- An artificial wall which doesn't feel

Best used and ultimate mesh for:

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

Additional Information:

Mesh Characteristics	:	Non Absorbable Surgical Mesh
Mesh Type	:	Knitted filaments of extruded polypropylene
Mesh Material	:	Polypropylene
Mesh Color	:	White (undyed)
Mesh 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. Macroporous for high visibility and colonization.
MFG. LIC No.	:	MFG/MD/2020/000109



M-Wax

Sterile Bonewax 2.5g

M-Wax – Sterile Bone Wax

Bone Wax is a mixture of beeswax, paraffin, and isopropyl palmitate (a wax-softening agent). It is opaque and has a waxy odor.

Intended use:

It is intended for use in control of bleeding from bone surfaces during Orthopedic surgical procedures.

It achieves local haemostasis of bone by acting as a mechanical (tamponade) barrier. It does not act biochemically and is non absorbable. It is available sterile in individual foil envelopes, each containing 2.5 g and packed in an individually sealed overwraps. Bonewax is sterilized by Gamma radiation.

Packets should be opened just prior to use to minimize the possibility of contamination and excessive drying and should be used immediately. Bonewax should neither be re-sterilised nor subjected to excessive heat

Additional Information:

Material	:	Beeswax, Paraffin & Isopropyl Palmitate
Color	:	Opaque
Absorption	:	Minimally re-absorbable
Sterilization	:	Gamma Radiation
Shelf Life	:	5 Years
Product Characteristics	:	Helps local haemostasis by functioning like a mechanical barrier & is biochemically inert
Packaging	:	In aluminum foil packages
MFG. LIC No.	:	MFG/MD/2020/000109



UNISUR

Lifecare Pvt. Ltd.