

SUTUMED

A legacy of quality in surgery.

Product
Catalog



Table of contents

About us	3
Our values	4
Global presence	5
Our goals	6
Our needles	7
Primary label	8
Needle chart	9
Absorbable sutures	11
Non-absorbable sutures	21
Surgical meshes	27
Specialty sutures	29



About us

An American company committed to providing surgical solutions for healthcare professionals.

We are focused on understanding our customers needs with quality and cost-effective products that help to improve patient's lives and healing.

Our values



Commitment

For our commitment to providing quality and cost-effective products



Passion

For the passion we put into developing our products



Focus

For the focus we put on understanding our customer needs



Global presence

Utilization of the best practices
with more than 70 partners in
over 40 countries



Our goal

Provide the best surgical solutions

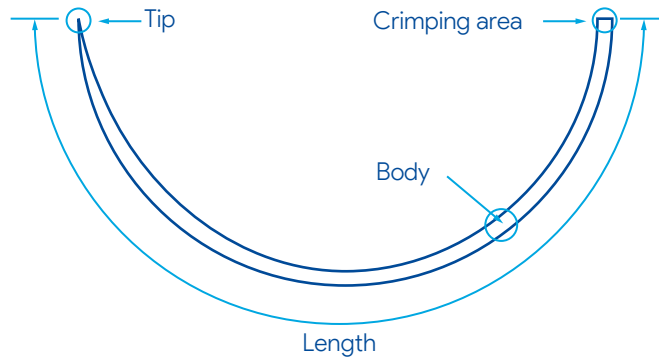
Quality Assurance

- ✔ Trained and qualified staff.
- ✔ Strict controls in: production, labeling, packaging, inspection, storage & distribution of products.

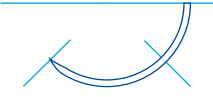
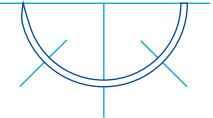
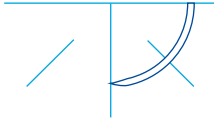

Certifications

- ✔ Class 100,000 manufacturing facility.
- ✔ U.S. Food & Drug Authority (FDA) certification.
- ✔ Quality management: ISO 9001.
- ✔ Quality management for medical devices: ISO 13485.
- ✔ Certification - Occupational Health and Safety: ISO 45001.
- ✔ Good Manufacturer Practice (GMP) Certificated.
- ✔ U.S. Chamber Of Commerce.


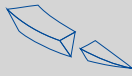











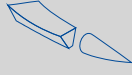

Anatomy of Needle



| Needle curvature

3/8 Circle	1/2 Circle	1/4 Circle	Straight
			

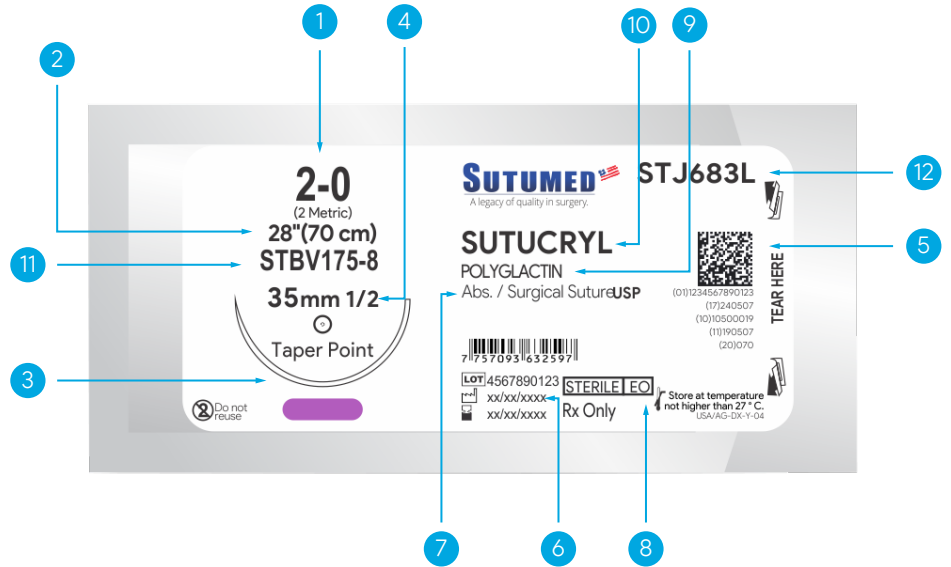
| Needle shape

Type	Point	Shape	Pattern
Cutting Point (A) (B)			
Reverse Cutting Point (A) (B)			
Taper Point (A) (B)			
Spatula Point (C)			
Everpoint (D)			

(A) General surgery (B) Cardiovascular surgery (C) Ophthalmic surgery (*) (D) Microsurgery (*)
 (*) Single or double needle

Primary label

- 1- USP Size
- 2- Strand length
- 3- Needle type
- 4- Needle length
- 5- Data Matrix Code
- 6- Batch, manufacturer, expiration date
- 7- Non absorbable /absorbable
- 8- Sterilization
- 9- Suture material
- 10- Product name
- 11- Needle code
- 12- Suture SKU



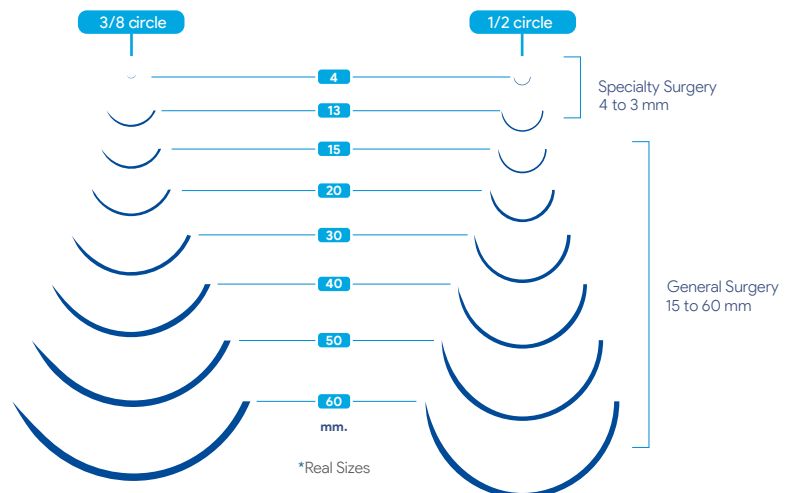
| Size of the Thread

	Traumatology			Cardiovascular				Microsurgery				
	Traumatology			Ophthalmic								
USP	2	1	0	2-0	3-0	4-0	5-0	6-0	7-0	8-0	9-0	10-0
Metric	5	4	3.5	3	2	1.5	1	0.7	0.5	0.4	0.3	0.2

| Strand length

Inches	Centimeters
6"	15 cm
12"	30 cm
18"	45 cm
20"	50 cm
28"	70 cm
30"	75 cm
35"	90 cm
47"	120 cm
60"	150 cm
141"	360 cm

| Needle length



Needle Chart

| Taper Point Needles

3/8 Circle

BV100-4	5 mm
BV130-4	5 mm
BV130-5	6 mm
BV-1	9.3 mm
BV175-8	10 mm
BV	11 mm
C-1	13 mm
BB	17 mm
BB-1	22 mm

1/2 Circle

RB-2	13 mm
RB-1	17 mm
SH-2	20 mm
SH-1	22 mm
SH	26 mm
MH-1	30 mm
MO-5	30 mm
CT-1	36 mm
CT	40 mm
LH	40 mm
MO-2	40 mm
CTX	40 mm
	48 mm

| Precision Point Reverse Cutting Needles

3/8 Circle

P-6	8 mm
P-1	12 mm
P-3	13 mm
PS-3	16 mm
PS-2	19 mm
PS-1	24 mm
PS	26 mm

Compound Curve

PS-4C	16 mm
-------	-------

| Tapercut Needles

3/8 Circle

CC	9.3 mm
CC-1	13 mm
V-4	17 mm

1/2 Circle

V-5	17 mm
V-6	22 mm
V-7	26 mm
V-34	36 mm
V-37	40 mm
V-40	48 mm

| Reverse Cutting needles

3/8 Circle

C-3	13 mm
FS-2	19 mm
FS-1	24 mm
FS	26 mm
FSL	30 mm
FSLX	36 mm

1/2 Circle

CP-2	26 mm
CP-1	36 mm
CP	40 mm
CPX	48 mm
CPXX	55 mm

| Precision Cosmetic Conventional Needles

3/8 Circle

PC-3	16 mm
PC-5	19 mm

| Straight Cutting Needles

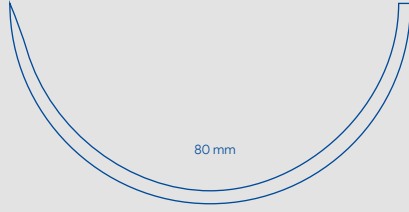
Straight

KS	60 mm
----	-------

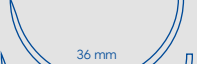
Comparable with Ethicon™ Needle Chart. All trademarks are property of their respective owners. The products to which the information mentions may be used without infringing the intellectual property rights of others, or of any other nature are made with respect to information or the product to which information mentions. In no case shall the information be considered a part of our terms and conditions of sale. For special needle combinations, sizes and more information please contact our International Sales Department through Email: info@sutumed.us


Needle Chart

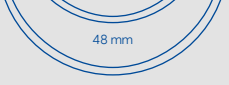
| Blunt Point Needles

1/2 Circle
BP _____  80 mm


Ethiguard


CTB-1 _____  36 mm

CTB _____  40 mm


CTXB _____  48 mm


| Conventional Spatula Needles

3/8 Circle
TG140-8 _____  6.5 mm


1/2 Circle
TG175-8 _____  7 mm

| Spatula Needles

1/4 Circle
S-14 _____  8 mm

Straight
STC - 6 _____  16 mm

Comparable with Ethicon™ Needle Chart. All trademarks are property of their respective owners. The products to which the information mentions may be used without infringing the intellectual property rights of others, or of any other nature are made with respect to information or the product to which information mentions. In no case shall the information be considered a part of our terms and conditions of sale. For special needle combinations, sizes and more information please contact our International Sales Department through Email: info@sutumed.us



Absorbable Sutures

I Synthetic Absorbable Suture

Product	USP Size	Type	Needle Length	Strand Length	EA/BX
SUTUCRYL Polyglactin					
SUTUCRYL ANTIBACTERIAL Polyglactin Antibacterial	6/0				
	5/0	1/2 Cutting Point			
PDO II Polydioxanone	4/0	1/2 Taper Point			
	3/0	3/8 Reverse Cutting	13 to 45 mm	28" / 70 cm	One-dozen sutures box
PDO II ANTIBACTERIAL Polydioxanone Antibacterial	2/0	3/8 Taper Point			
	0				
	1	Straight			
	2				
SUTUCRYL MONO Polyglactone					
SUTUCRYL MONO ANTIBACTERIAL Polyglactone Antibacterial					

I Natural Absorbable Suture


CHROMIC GUT	6/0				
	5/0	1/2 Cutting Point			
	4/0	1/2 Taper Point			
	3/0	3/8 Reverse Cutting	13 to 45 mm	28" / 70 cm	One-dozen sutures box
	2/0	3/8 Taper Point			
	0				
	1	Straight			
	2				
PLAIN GUT					

SUTUCRYL Polyglactin

Polyglactin sutures are manufactured from a poly(glycolide-co-L-lactide) polymer [Glaconer 91] and coated with poly(glycolide-co-L-lactide) [Glaconer 37] and calcium stearate, which are biodegradable and bioabsorbable. It's a braided or twisted structure that provides good handling characteristics and knot security making them a popular choice among surgeons.



Technical Information



Absorption
By Hydrolysis, 60 to 80 days



Composition
Glycolic Acid and L-lactide
[poly (glycolide- co-L-lactide)].



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field the surgical field.


Other Features



Thread size
8/0 to 5 USP



Structure
Multifilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

Recommended Procedures

- ✔ General surgery
- ✔ Orthopedic surgery
- ✔ Gynecology surgery
- ✔ Soft tissue procedures




SUTUCRYL /Antibacterial Polyglactin

Polyglactin sutures are manufactured from a poly(glycolide-co-L-lactide) polymer [Glaconer 91] and coated with poly(glycolide-co-L-lactide) [Glaconer 37] and calcium stearate with an antibacterial coating of triclosan, which are biodegradable and bioabsorbable. It's a braided or twisted structure that provides good handling characteristics and knot security making them a popular choice among surgeons.




Technical Information



Absorption
By Hydrolysis, 60 to 80 days



Composition
Glycolic Acid and L-lactide
[poly (glycolide- co-L-lactide)].



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field the surgical field.


Other Features



Thread size
8/0 to 5 USP



Structure
Multifilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

Recommended Procedures

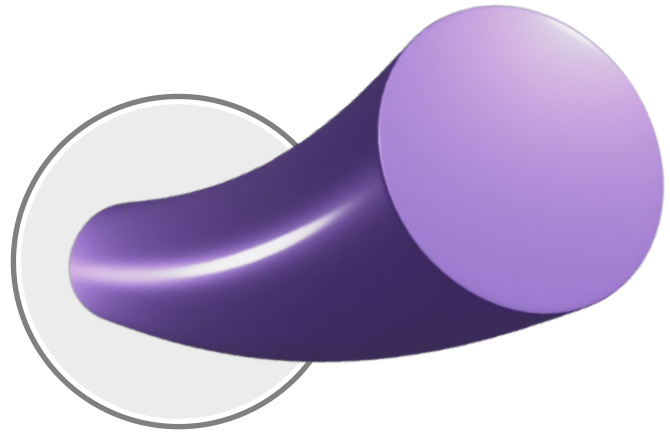
- ✔ General surgery
- ✔ Orthopedic surgery
- ✔ Gynecology surgery
- ✔ Soft tissue procedures




PDO II

Polydioxanone

The compound of the monofilament of the polyester, poly (p-dioxanone) combines the features of soft, pliable construction with absorbability, providing extended wound support for up to six weeks. Strong and flexible, this suture material has excellent plastic deformation and visibility in the surgical field. Indicated in a variety of procedures, especially in tissues that regenerate rapidly.



Technical Information



Absorption
By Hydrolysis, 180 to 220 days



Composition
Poly (p-dioxanone)



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field the surgical field.


Other Features



Thread size
6/0 to 2 USP



Structure
Monofilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

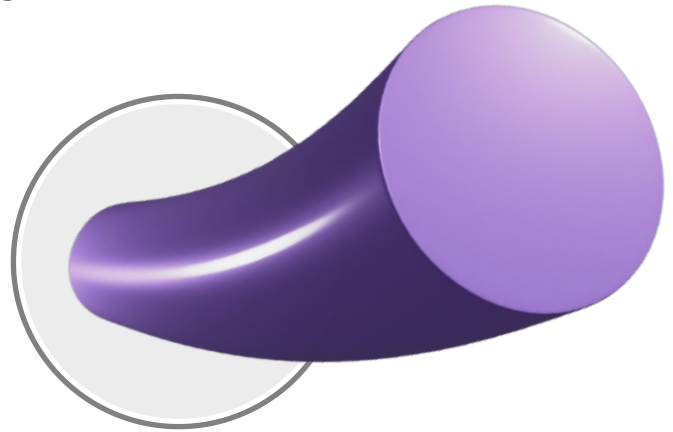
Recommended Procedures

- ✔ General surgery
- ✔ Plastic surgery
- ✔ Gynecology surgery
- ✔ Subcutaneous and intradermal closure techniques




PDO II /Antibacterial Polydioxanone

This material is a synthetic polymer called poly (p-dioxanone) with an antibacterial coating of triclosan. It has an absorption mechanism through a slow and progressive hydrolytic action, which provides prolonged wound support for up to six weeks. Strong and flexible, this suture material has excellent plastic deformation and visibility in the surgical field. Indicated in a variety of surgical procedures, especially in tissues that regenerate rapidly.



Technical Information



Absorption
By Hydrolysis, 180 to 220 days



Composition
Poly (p-dioxanone)



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field the surgical field.


Other Features



Thread size
6/0 to 2 USP



Structure
Monofilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

Recommended Procedures

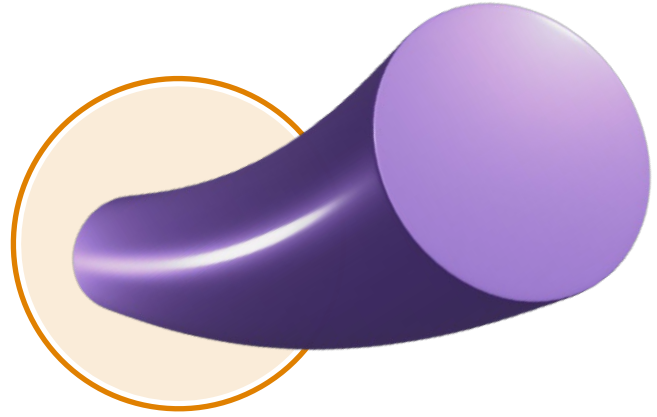
- ✔ General surgery
- ✔ Plastic surgery
- ✔ Gynecology surgery
- ✔ Subcutaneous and intradermal closure techniques



SUTUCRYL MONO

Polyglecaprone


This monofilament suture is manufactured from a copolymer of poly (glycolic-co-ε caprolactone) (PGCL) material. Their smooth surface makes them easy to handle as well as minimizing tissue irritation, and trauma during insertion and removal, making them a popular choice in the surgical field..



| Technical Information



Absorption
By Hydrolysis, 90 days



Composition
Copolymer of poly (glycolic-co-ε caprolactone) (PGCL)



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field the surgical field.


| Other Features



Thread size
6/0 to 2 USP



Structure
Monofilament



Sterilization
OE (Ethylene oxide) minimal tissue reaction

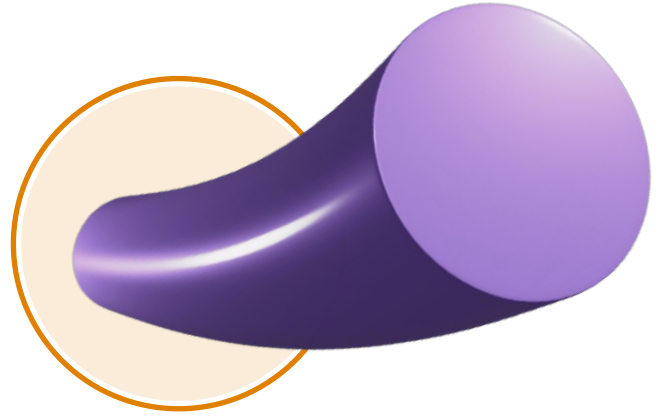
| Recommended Procedures

- ✔ General surgery
- ✔ Plastic surgery
- ✔ Ophthalmic surgery
- ✔ Soft tissue procedures.




SUTUCRYL MONO/Antibacterial Polyglecaprone


This monofilament suture is manufactured from a copolymer of poly (glycolic-co-ε caprolactone) (PGCL) material with an antibacterial coating of triclosan. Their smooth surface makes them easy to handle as well as minimizing tissue irritation, and trauma during insertion and removal, making them a popular choice in the surgical field.



Technical Information



Absorption
By Hydrolysis, 90 days



Composition
Copolymer of poly (glycolic-co-ε caprolactone) (PGCL)



Strand Color
Violet or Undyed. Provides excellent visibility in the surgical field


Other Features



Thread size
6/0 to 2 USP



Structure
Monofilament



Sterilization
OE (Ethylene oxide) minimal tissue reaction

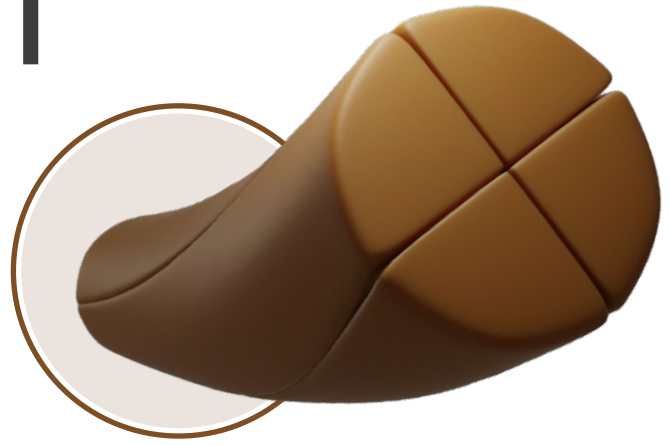
Recommended Procedures

- ✔ General surgery
- ✔ Ophthalmic surgery
- ✔ Plastic surgery
- ✔ Soft tissue procedures



CHROMIC GUT


Made from natural materials, chromic gut sutures are treated with a chromium salt solution to withstand body enzymes, extending absorption time to more than 90 days. Its high degree of conformability makes it ideal for use in areas of the body with frequent movements, such as the mouth or digestive tract.




Technical Information



Absorption
By Phagocytosis,
60 to 90 days



Composition
Primary component collagen,
obtained from the serosa of the
submucosa of the intestine of cattle.



Strand Color
Dark brown


Other Features



Thread size
6/0 to 3 USP



Structure
Twisted Monofilament



Sterilization
Gamma-rays

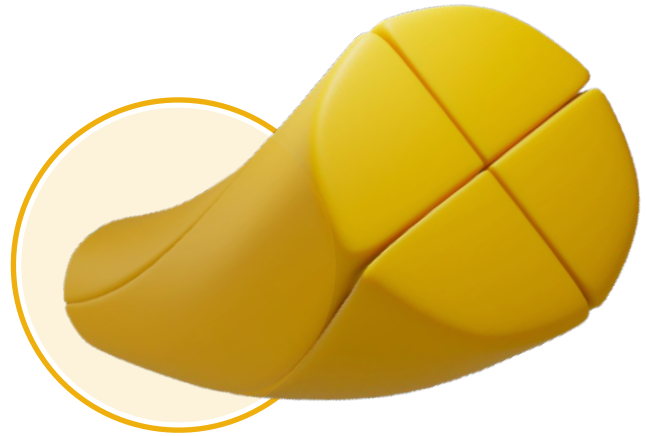
Recommended Procedures

- ✔ Abdominal surgery
- ✔ Dental surgery
- ✔ Gynecology surgery
- ✔ Ophthalmic surgery



PLAIN GUT


Twisted multifilament made from natural materials; Plain Guts are often used for procedures that require a short absorption time. They are generally used for the approximation of soft tissues such as mucous membranes, or abdominal incisions, due to their easy handling and strength.



Technical Information



Absorption
By Phagocytosis,
70 days




Composition
Primary component collagen,
obtained from the serosa of the
submucosa of the intestine of cattle.



Strand Color
Beige or yellow


Other Features



Thread size
6/0 to 4 USP



Structure
Twisted Monofilament



Sterilization
Gamma-rays

Recommended Procedures

- ✔ Gastrointestinal surgery
- ✔ Urology surgery
- ✔ Gynecology surgery
- ✔ Ophthalmic surgery



Non-Absorbable Sutures

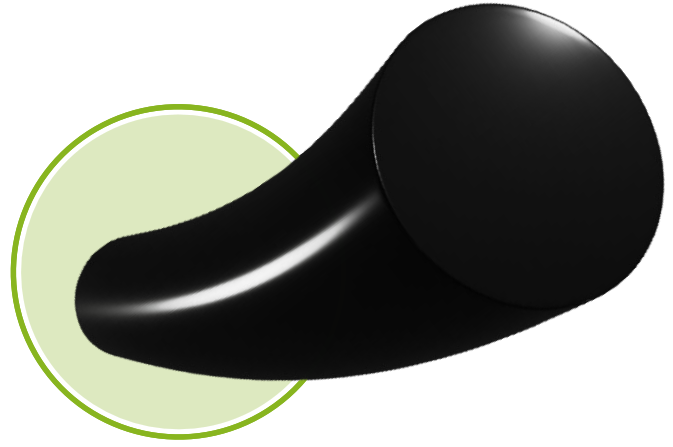
I Non-Absorbable Sutures

Product	USP Size	Type	Needle Length	Strand Length	EA/BX
SUTULON Monofilament Nylon	6/0	1/2 Cutting Point 1/2 Taper Point 3/8 Reverse Cutting 3/8 Taper Point Straight	13 to 45 mm	28" / 70 cm	One-dozen sutures box
	5/0				
	4/0				
	3/0				
	2/0				
	0				
SUTULENE Polypropylene	1				
	2				
SUTUBOND Polyester					

SUTULON

Monofilament Nylon

Synthetic Nylon sutures are made from Nylon polymer. Very flexible braided monofilaments that easily adapt to human tissues, generally used in areas of high mobility and tension, commonly dyed to improve visibility during procedures.




| Technical Information



Absorption
Non-Absorbable



Composition
Nylon polymer



Strand Color
Black or blue.


| Other Features



Thread size
10/0 to 2 USP



Structure
Monofilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

| Recommended Procedures

- ✔ Plastic surgery
- ✔ Cardiovascular surgery
- ✔ Dental surgery
- ✔ Ophthalmic surgery



SUTUSILK

Black Braided Silk


Non-Absorbable silk sutures are made from protein fibers from the silkworm cocoon. Ideal for wound closure where long-term support is needed. Generally, silk sutures have excellent tensile strength, and also withstand a lot of tension without breaking.



Technical Information

	<p>Absorption Non-Absorbable</p>		<p>Composition Fibers of the silkworm cocoon</p>		<p>Strand Color Black or blue.</p>
---	---	---	---	---	---

Other Features

	<p>Thread size 12/0 to 10 USP</p>		<p>Structure Braided</p>		<p>Sterilization OE (Ethylene oxide) minimal tissue reaction</p>
---	--	---	-------------------------------------	---	---

Recommended Procedures

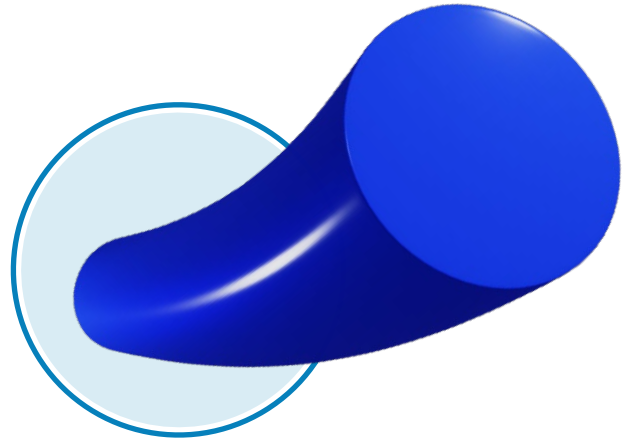
- ✔ Neurology surgery
- ✔ Cardiovascular surgery
- ✔ Dental surgery
- ✔ Ophthalmic surgery



SUTULENE

Polypropylene

Non-Absorbable surgical monofilament composed of an isotactic crystalline stereoisomer of polypropylene, a synthetic linear polyolefin. Very resistant to humidity, chemicals, and bacteria, they are a good option for use in contaminated or infected areas. Its smooth surface minimizes friction and tissue damage, and they are usually pigmented in blue to improve visibility.



| Technical Information

	<p>Absorption Non-Absorbable</p>		<p>Composition Propylene, a thermoplastic polymer</p>		<p>Strand Color Black or blue</p>
---	---	---	--	---	--

| Other Features

	<p>Thread size 10/0 to 3 USP</p>		<p>Structure Monofilament</p>		<p>Sterilization OE (Ethylene oxide) minimal tissue reaction</p>
---	---	---	--	---	---

| Recommended Procedures

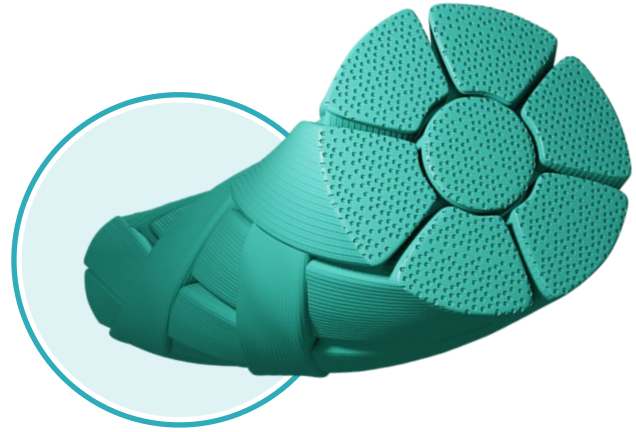
- ✔ Hernia repair
- ✔ Cardiovascular surgery
- ✔ Closure of skin, muscle, and fascia
- ✔ Orthopedic surgery



SUTUBOND

Polyester

Polyester fibers are produced as monofilaments joined by braiding process. They are available in white or dyed green with a TEFLON or SILICONE coating for smooth passage through tissues and for easy handling of the product.




Technical Information



Absorption
Non-Absorbable



Composition
Propylene, a thermoplastic polymer




Strand Color
Green, white, blue


Other Features



Thread size
5-0/0 to 2 USP



Structure
Braided



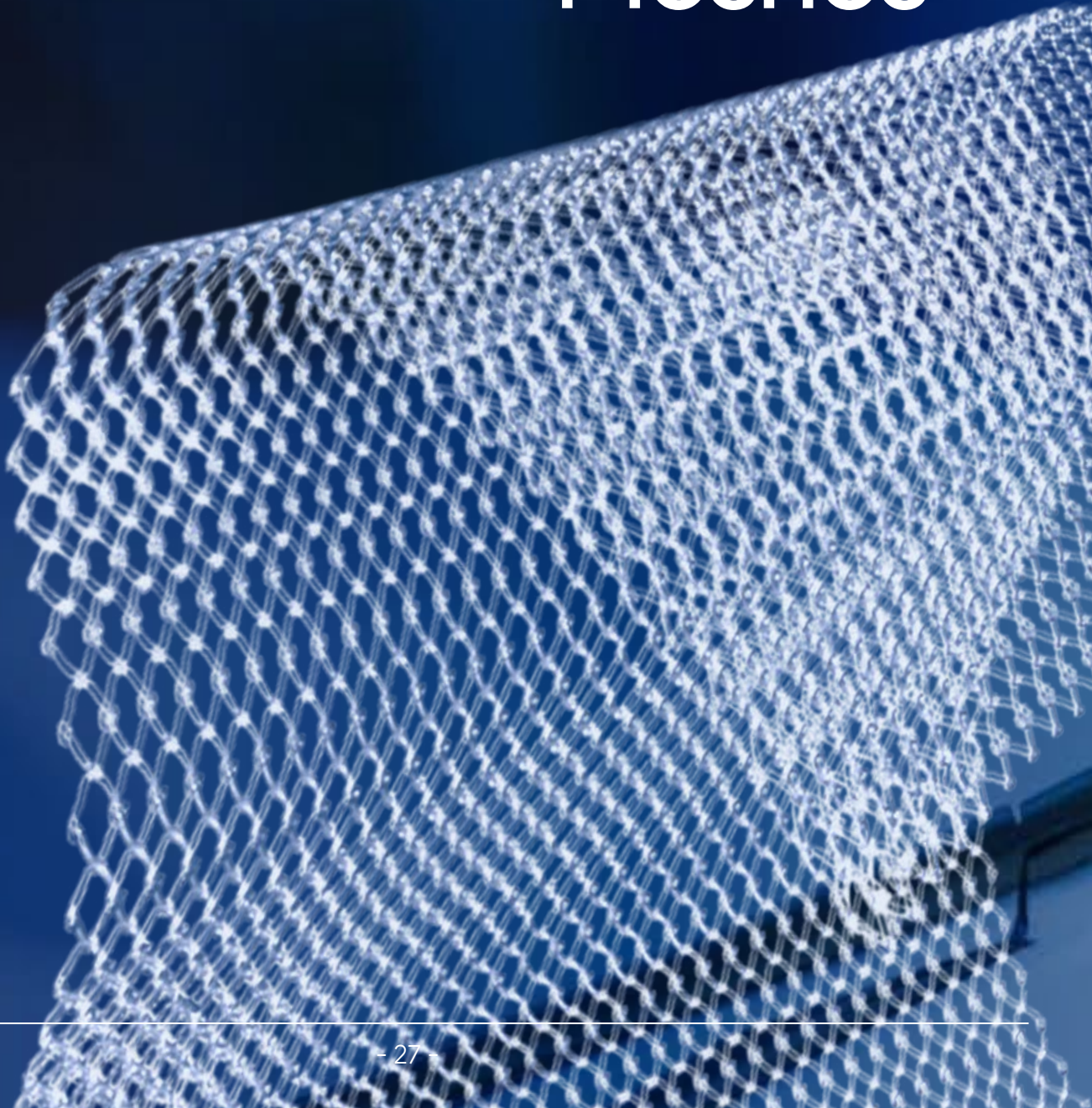
Sterilization
OE (Ethylene oxide)
minimal tissue reaction

Recommended Procedures

- ✔ Cardiovascular surgery
- ✔ Neurology surgery
- ✔ Tissue approximation and ligatures
- ✔ Ophthalmic surgery



Surgical Meshes

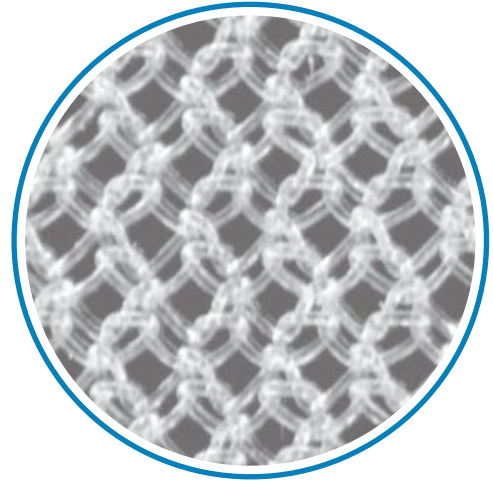


SUTUMED MESH

Non-Absorbable, Polypropylene Mesh

Sutumed mesh is made of monofilament polypropylene, with smaller knit, and it can be stretched from both sides in order to reinforce tissue defects.

The high resistance of the mesh will allow a safe and reliable procedure.




| Technical Information



Absorption
Non-Absorbable




Composition
Monofilament polypropylene



Color
Undyed


| Other Features



Sizes
3" x 6", 6" x 6", 12" x 12"
*For other sizes, please contact our sales team.



Structure
Monofilament



Sterilization
OE (Ethylene oxide)
minimal tissue reaction

| Recommended Procedures

- ✓ Hernia repair
- ✓ Eventration





SUTUMED 
A legacy of quality in surgery.