



SURGICAL SUTURES PRODUCT CATALOGUE

The STERGIC sutures are the best known and most trusted suture brands on the market. From the beginning, these sutures have been known for their quality-and that legacy of quality continues to meet the demand of surgery professionals.

INDEX

01

STERGIC
CATGUT PLAIN

08

STERGIC
POLYDIOXANONE

02

STERGIC
CATGUT CHROMIC

09

STERGIC
BLACK BRAIDED SILK

03

STERGIC
POLYGLACTIN 910 - BRAIDED & COATED

10

STERGIC
POLYAMIDE

04

STERGIC FAST
POLYGLACTIN 910 - BRAIDED & COATED

11

STERGIC
POLYESTER - BRAIDED
& COATED

05

STERGIC ANTIBACTERIAL
POLYGLACTIN 910 - BRAIDED & COATED,
ANTIBACTERIAL TRICLOSAN COATED

12

STERGIC
POLYPROPYLENE

06

STERGIC
POLYGLYCOLIC ACID - BRAIDED & COATED

13

STERGIC
POLYPROPYLENE MESH

07

STERGIC
POLIGLECAPRONE 25

14

STERGIC
BONE WAX

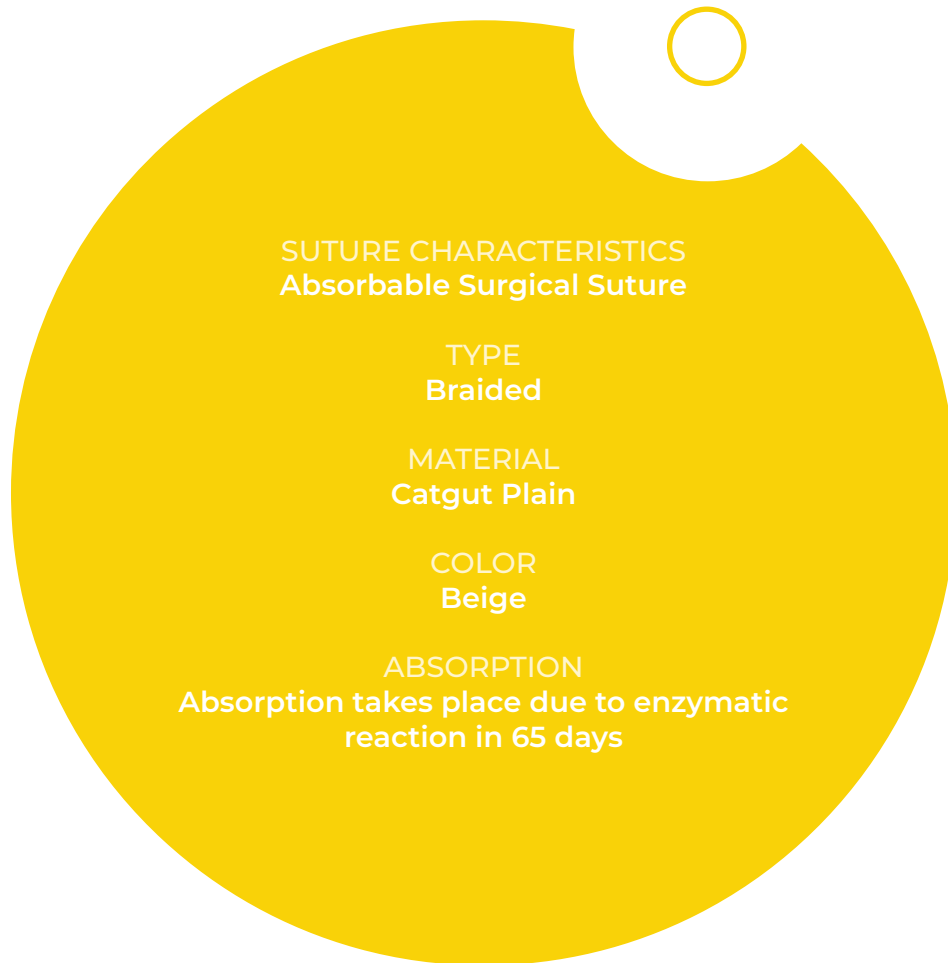


DESCRIPTION

Catgut is fast absorbing surgical gut suture made from strand of collagenous material prepared from the sub mucosal layers of small intestine of healthy sheep. fast absorbing surgical gut sutures are sterile and elicit only a slight to minimal tissue reaction during absorption.

INDICATIONS

Fast absorbing surgical gut sutures are intended for dermal (skin) suturing only. They should be utilised only for external knot tying procedures



TENSILE STRENGTH

Tensile strength is retained for 7-14 days

USP RANGE

5/0 -3

STERILIZATION

EO (Ethylene Oxide)

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

DESCRIPTION

Chromic catgut is an absorbable, sterile surgical suture composed of purified connective tissue (mostly collagen) delivered from the sub mucosal fibrous layer of healthy sheep intestine chromic gut is processed to provide greater resistance to absorption.

INDICATIONS

Surgical gut 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 tissue.



TENSILE STRENGTH

Tensile strength is retained for 14-21 days

USP RANGE

5/0 -3

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

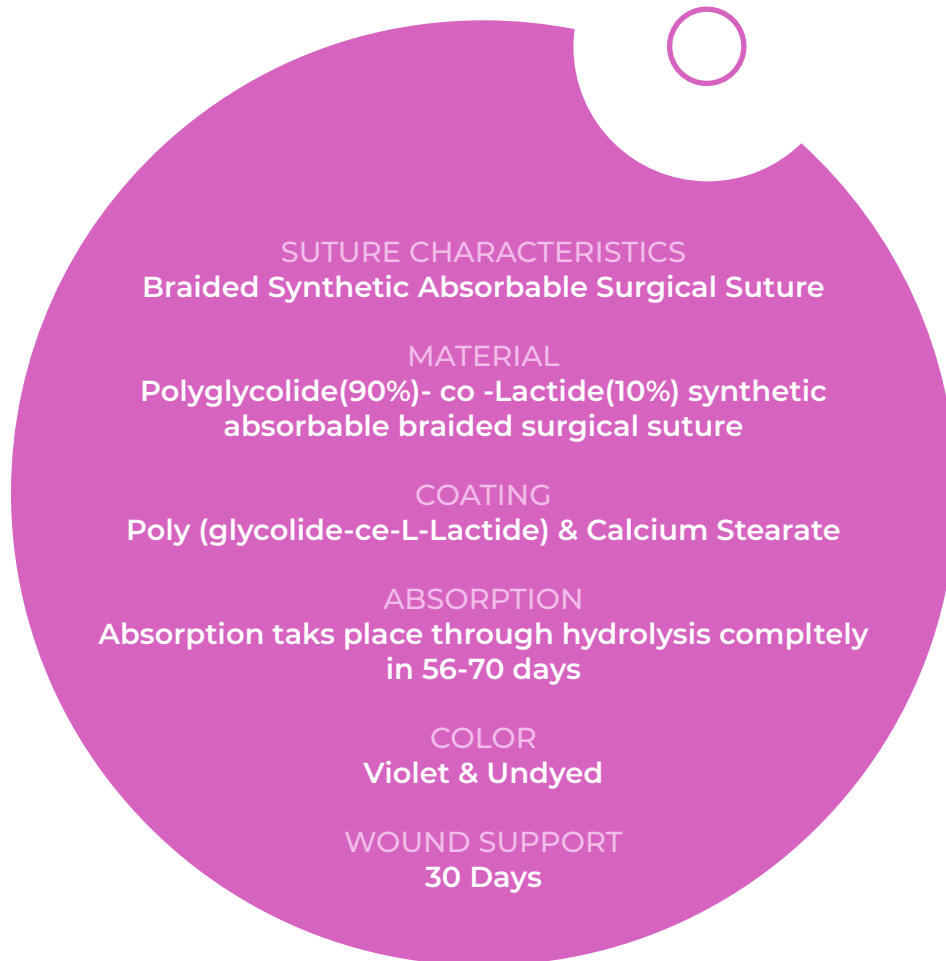
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polyglactin 910 suture is a synthetic absorbable sterile surgical suture composed of a Co-Polymer made from 90% glycolide and 10% L-lactide.

INDICATIONS

Polyglactin 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.



TENSILE STRENGTH

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

USP RANGE

6/0 -2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

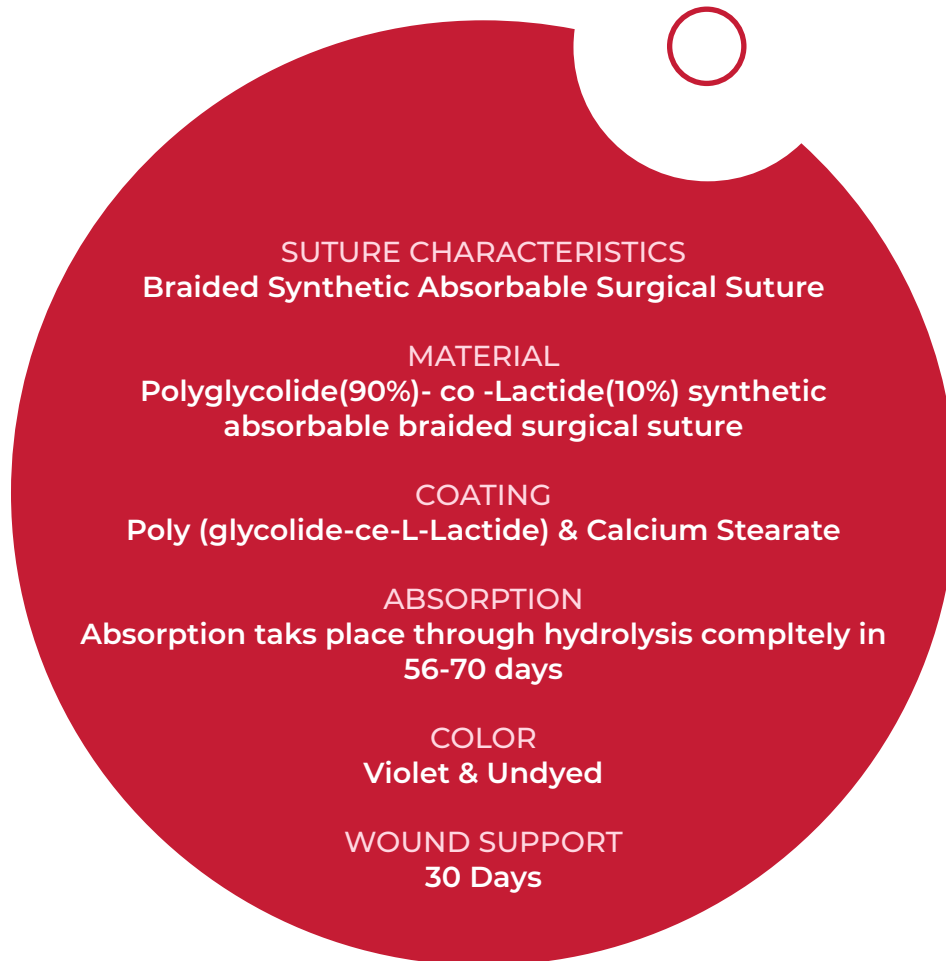
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polyglactin 910 suture is a synthetic absorbable sterile surgical suture composed of a Co-Polymer made from 90% glycolide and 10% L-lactide.

INDICATIONS

Polyglactin 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.



SUTURE CHARACTERISTICS
Braided Synthetic Absorbable Surgical Suture

MATERIAL
Polyglycolide(90%)- co -Lactide(10%) synthetic absorbable braided surgical suture

COATING
Poly (glycolide-ce-L-Lactide) & Calcium Stearate

ABSORPTION
Absorption takes place through hydrolysis completely in 56-70 days

COLOR
Violet & Undyed

WOUND SUPPORT
30 Days

TENSILE STRENGTH

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

USP RANGE

6/0 -2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

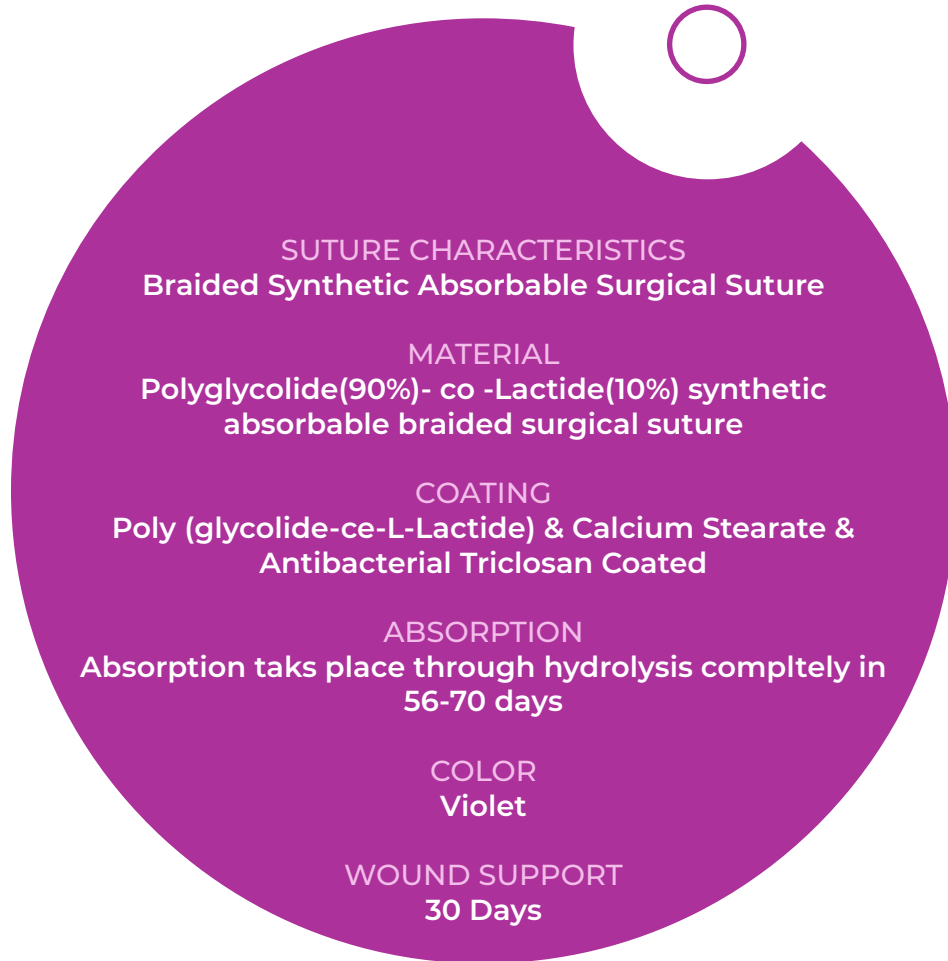
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polyglactin 910 suture is a synthetic absorbable sterile surgical suture composed of a Co-Polymer made from 90% glycolide and 10% L-Lactide.

INDICATIONS

Polyglactin 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.



TENSILE STRENGTH

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

USP RANGE

4/0 -2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

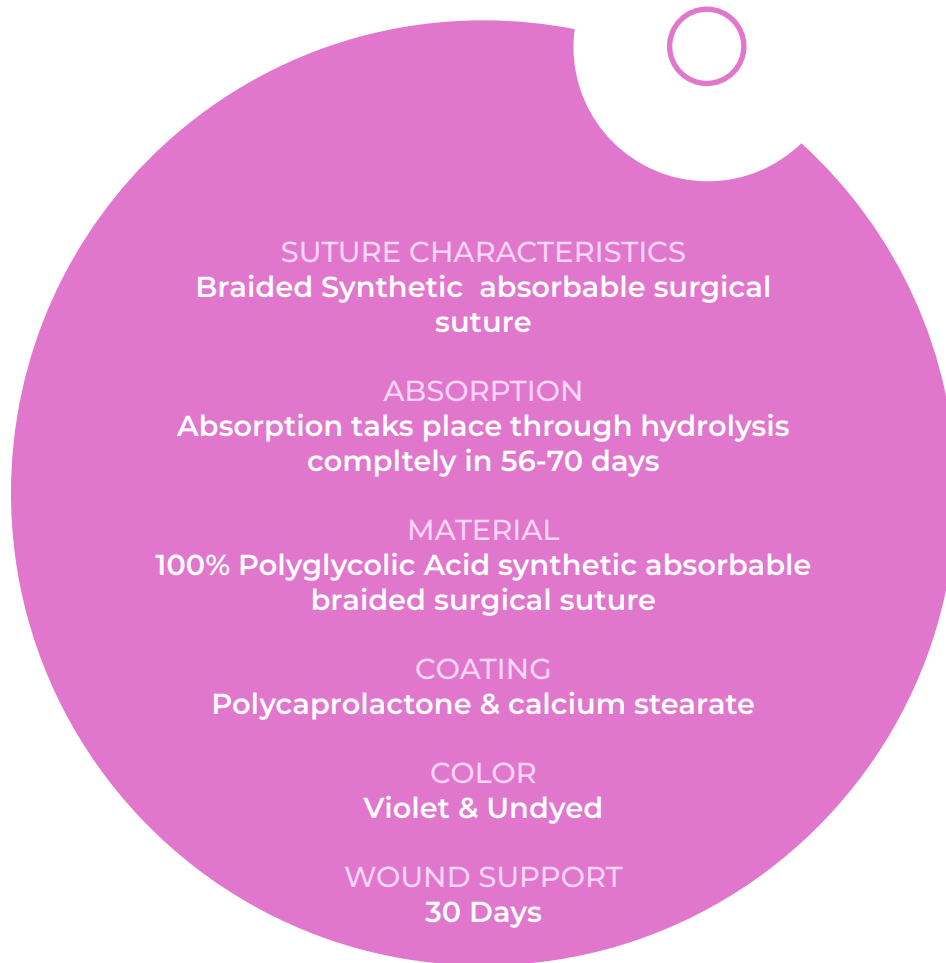
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polyglycolic Acid Suture is an absorbable, sterile, synthetic surgical suture, composed of homopolymers of Glycolide (100%). Polyglycolic Acid is also available undyed. Polyglycolic Acid meets all the requirements as per United States Pharmacopoeia for Absorbable Surgical suture (Synthetic)

INDICATIONS

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



TENSILE STRENGTH

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

USP RANGE

6/0 -2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

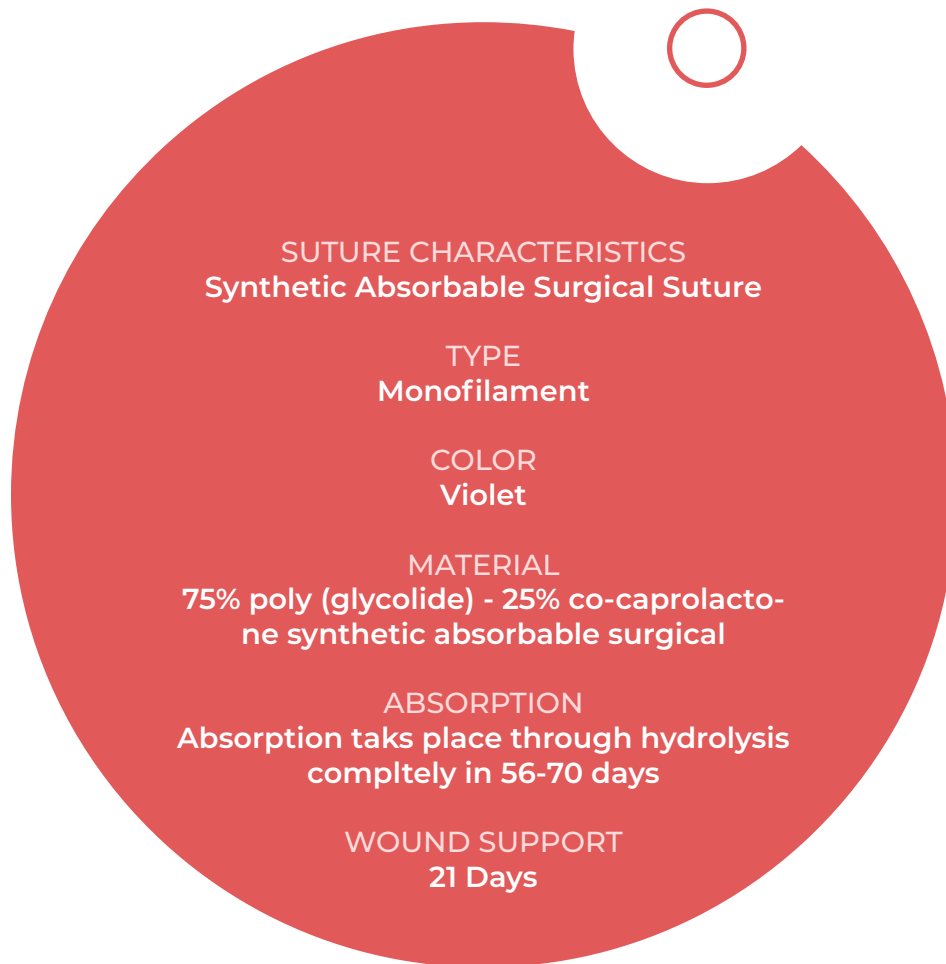
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

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

INDICATIONS

Poliglecaprone 25 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.



TENSILE STRENGTH

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

USP RANGE

4/0 - 2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

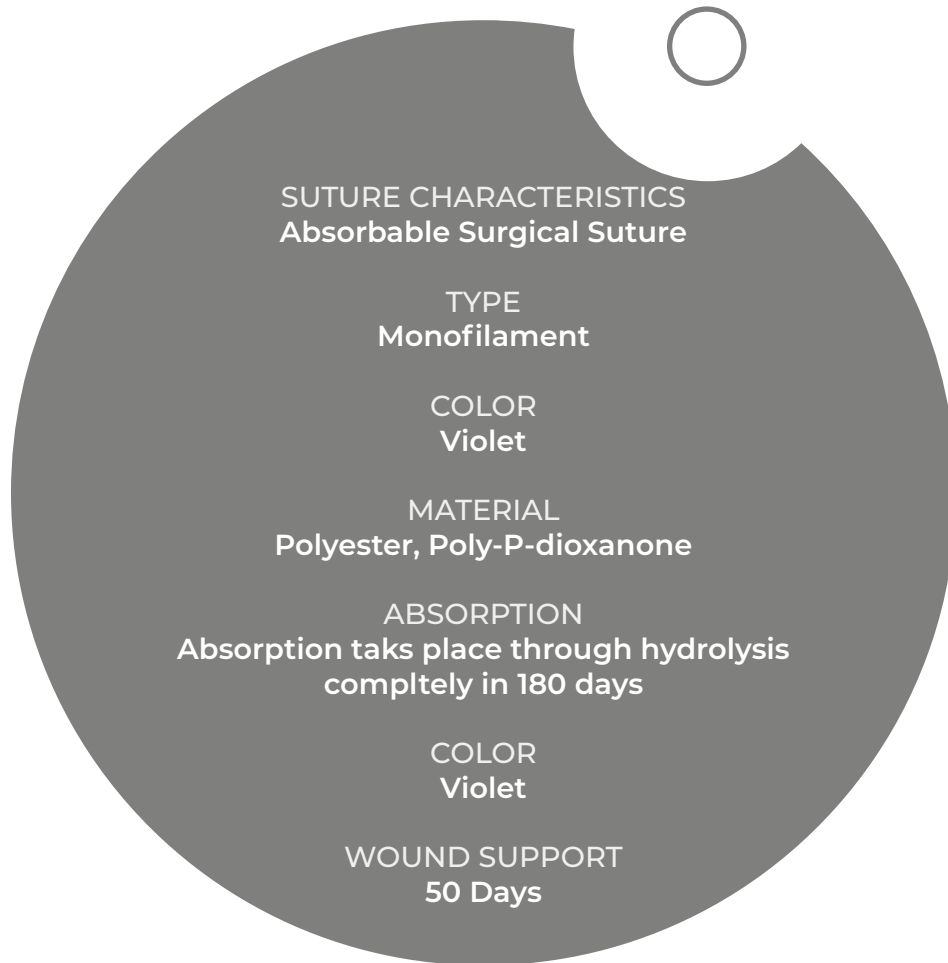
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polydioxanone monofilament synthetic absorbable 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). Polydioxanone synthetic absorbable suture has been formulated to minimize the variability of these characteristics and to provide wound support through an extended healing period



TENSILE STRENGTH

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

USP RANGE

4/0 - 2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

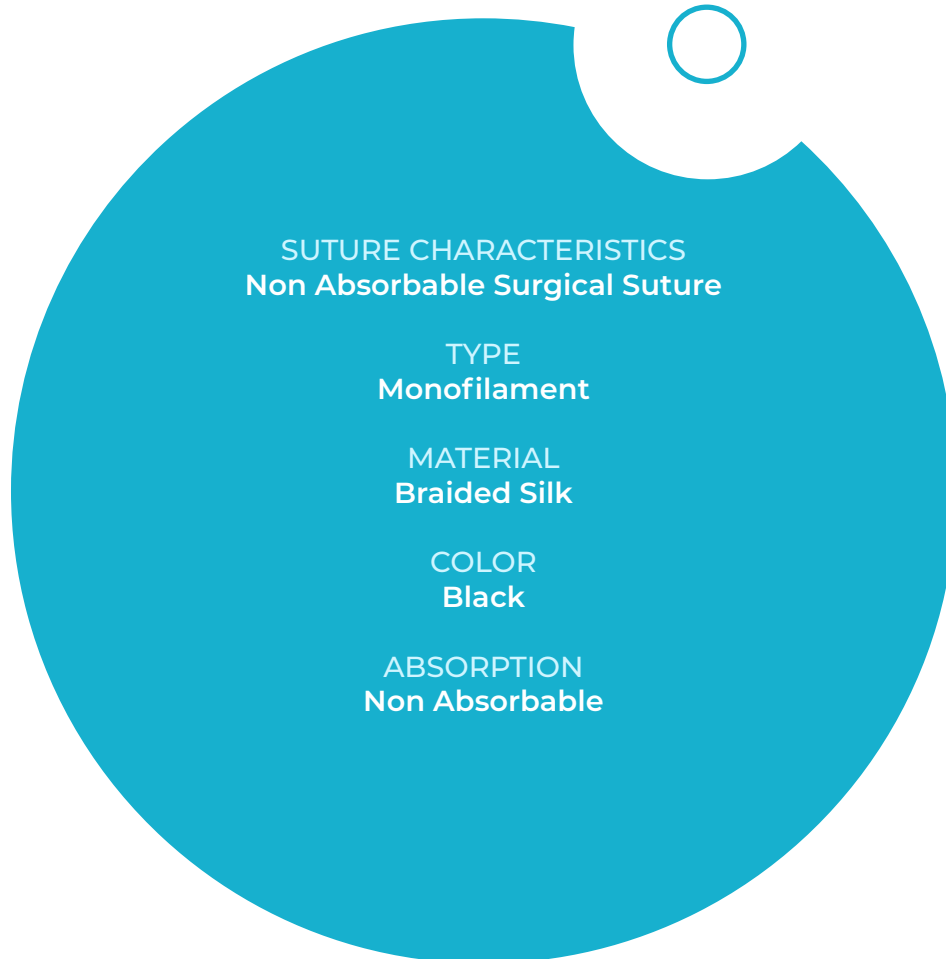
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

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. More) of the family Bombycidae. Black Braided Silk sutures are processed to remove the natural waxes and gums. Black Braided Silk suture is dyed black and coated with a special wax mixture. Black Braided Silk suture is also available in its natural color Black Braided Silk Virgin silk suture is available in which the sericin gum is not removed and serves to hold the filaments together.

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



TENSILE STRENGTH

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

USP RANGE

6/0 - 2

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

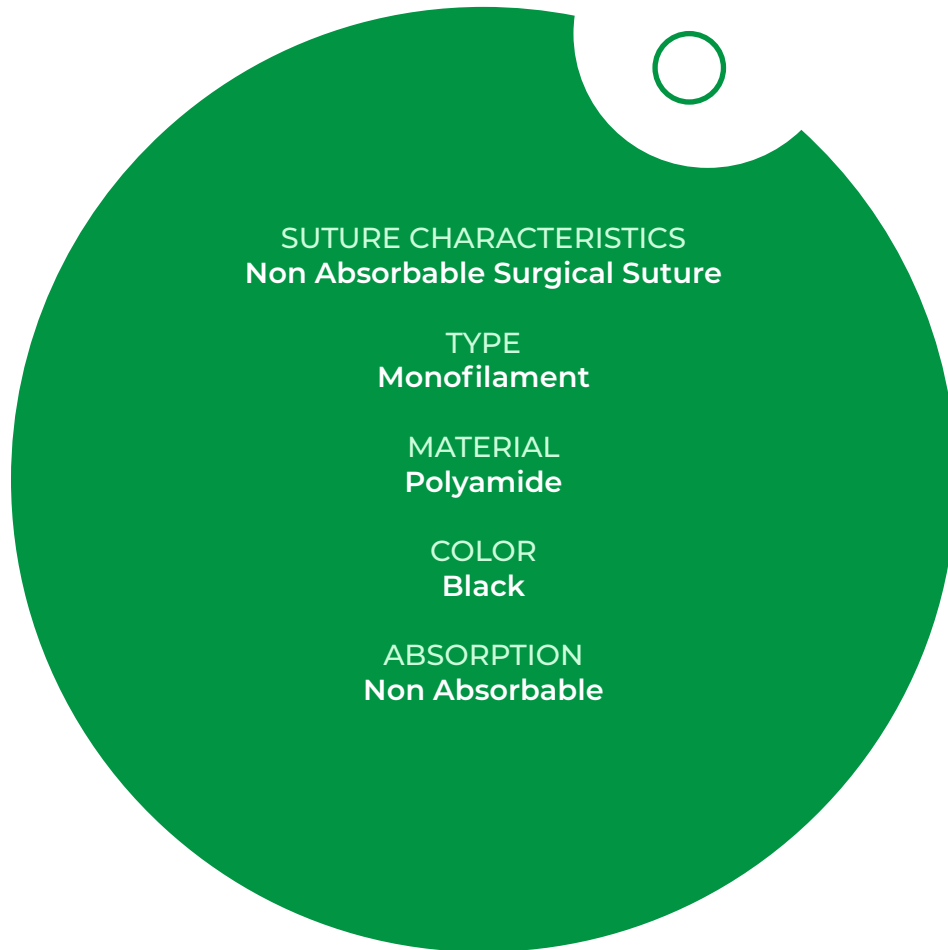
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polyamide nylon suture is a non absorbable, sterile surgical monofilament suture composed of the long chain aliphatic polymers Nylon 6 and Nylon 6,6. Polyamide sutures are dyed black or green to enhance visibility in tissue

INDICATIONS

Polyamide suture is indicated for use in general soft tissue approximation and/or ligation, including use in Cardiovascular, Ophthalmic and Neurological procedures.



TENSILE STRENGTH

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

USP RANGE

6/0 - 2

STERILIZATION

EO (Ethylene Oxide)

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

DESCRIPTION

Polyester suture is a non-absorbable, braided, sterile, surgical suture composed of Poly (ethylene terephthalate). It is prepared from fibers of high molecular weight, long-chain, linear polyesters having recurrent aromatic rings as an integral component. Polyester sutures are braided for optimal handling properties, and for good visibility in the surgical field, are dyed green

INDICATIONS

Polyester suture is indicated for use in general soft tissue approximation and/or ligation, including use in Cardiovascular, Ophthalmic and Neurological procedures.



TENSILE STRENGTH

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

USP RANGE

5/0 - 5

STERILIZATION

EO (Ethylene Oxide)

PRODUCT CHARACTERISTICS

Excellent tensile strength, excellent knot tying, minimum tissue reaction

PACKAGING

In aluminium foil packages with or without needle

NEEDLE TYPE

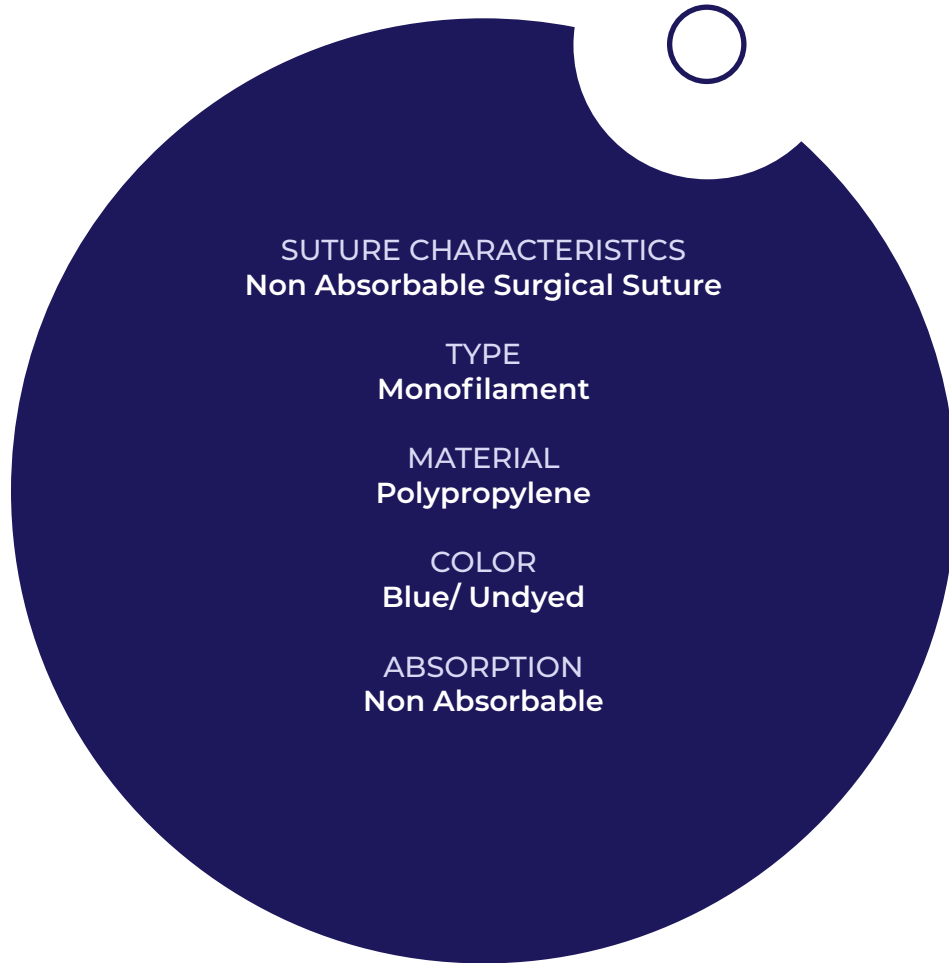
Round Bodied
Cutting Edge
Taper Point
Straight
Blunt Point

DESCRIPTION

Polypropylene Monofilament polypropylene suture is a non absorbable sterile surgical suture composed of an isostatic crystalline stereo isomer of polypropylene, a synthetic linear polyolefin. The suture is pigmented blue to enhance visibility

INDICATIONS

Polypropylene suture is indicated for use in general soft tissue approximation and/or ligation, including use in Cardiovascular, Ophthalmic and Neurological procedures.



TENSILE STRENGTH

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

USP RANGE

6/0 - 1

STERILIZATION

EO (Ethylene Oxide)

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
Reverse Cutting
Taper Point
Straight
Blunt Point

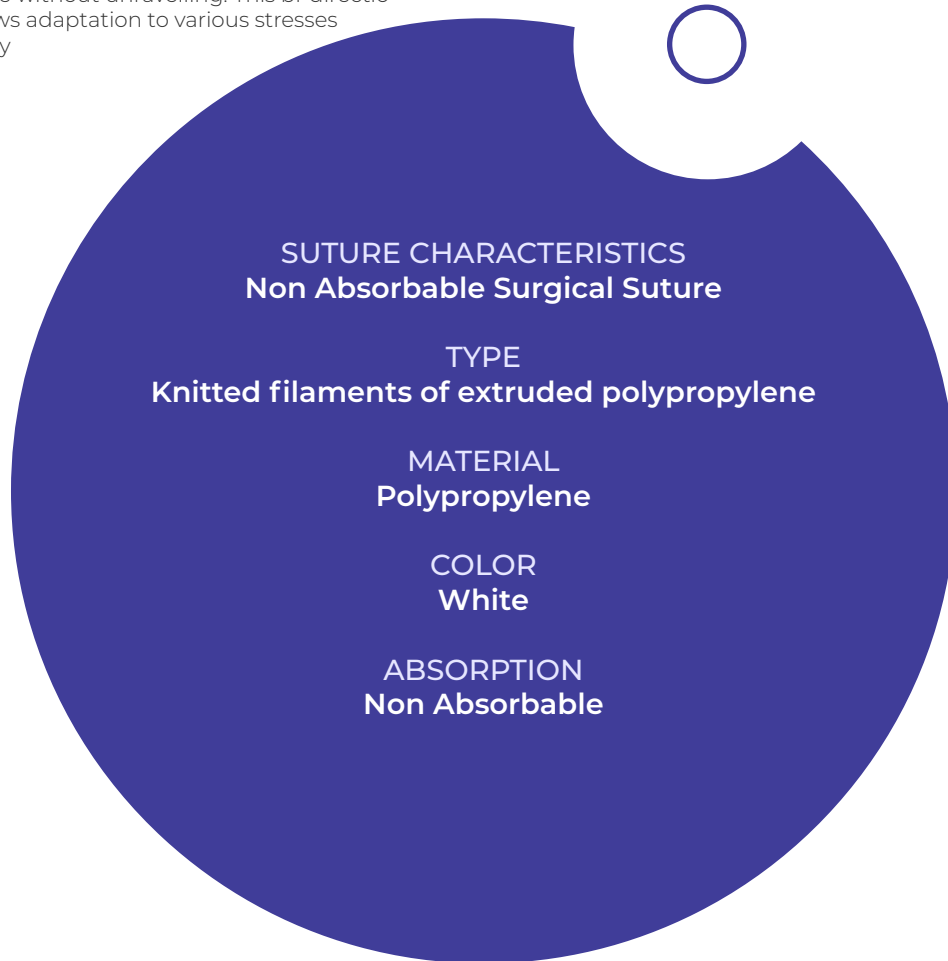
DESCRIPTION

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 nonreactive and to retain its strength indefinitely in clinical use.

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

INDICATIONS

This mesh may be used for the repair of hernia and other facial deficiencies that require the addition of a reinforcing or bridging material to obtain the desired surgical result. Polypropylene Mesh is a non absorbable mesh used to span and reinforce traumatic or surgical wounds to provide extended support during and following wound healing. The material is not absorbed nor is it subject to degradation or weakening by the action of tissue enzymes.



SUTURE CHARACTERISTICS
Non Absorbable Surgical Suture

TYPE
Knitted filaments of extruded polypropylene

MATERIAL
Polypropylene

COLOR
White

ABSORPTION
Non Absorbable

PRODUCT CHARACTERISTICS

Light weight construction because of which less foreign mass in the body & flexible scar tissue. Macro porous for high visibility and colonization

PACKAGING

Double packed in a tyvek and a medical grade pouch

STERILIZATION

EO (Ethylene Oxide)

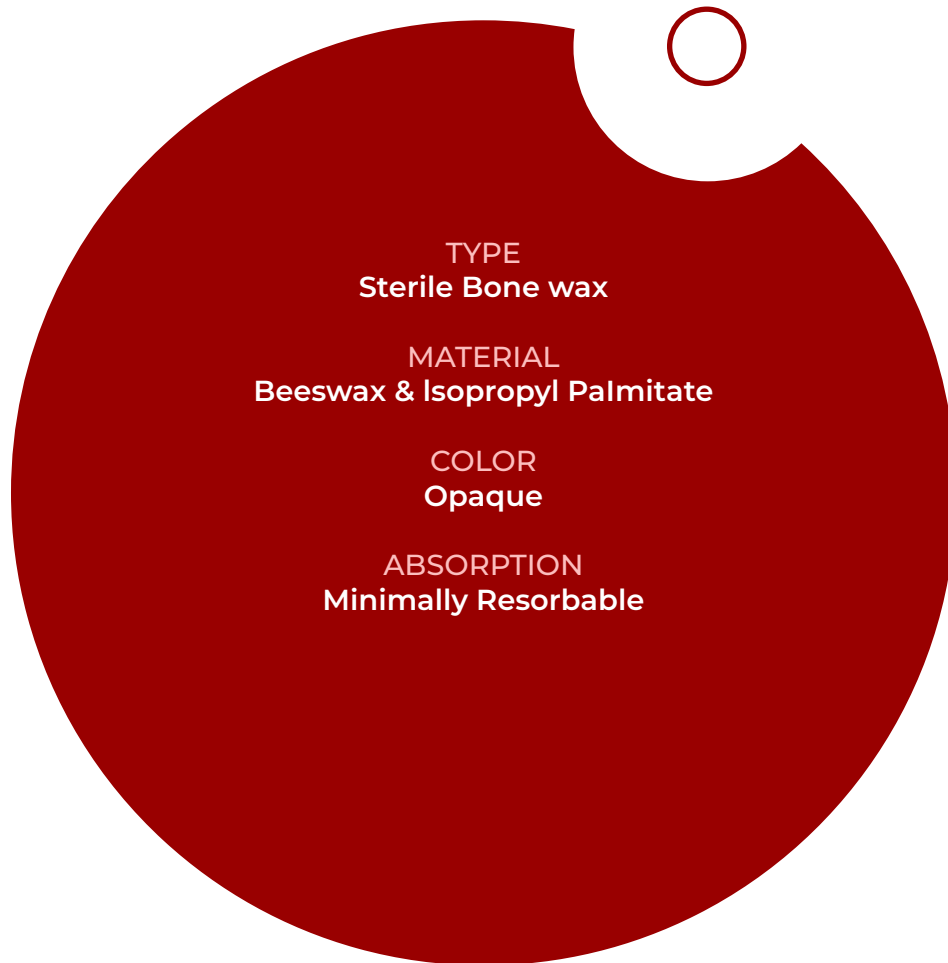
SEAMLENE MESH		
Code No.	SIZE	NO. OF
UNIT/BOX		
SSM 611	6 cm x 11 cm	6 units / box
SSM 715	7.6 cm x 15 cm	6 units / box
SSM 115	10 cm x 15 cm	3 units / box
SSM 115	15 cm x 11 cm	3 units / box
SSM 303	30 cm x 30 cm	1 unit / box
HERNIA KIT		
Code No.	SIZE	Kits / Box
HKS 611*	6 cm x 11 cm	1 unit / box
HKS 715*	7.6 cm x 15 cm	1 unit / box

DESCRIPTION

Bone wax is a sterile mixture of semi-synthetic beeswax and isopropyl palmitate (a wax-softening agent).

INDICATIONS

It is used to control local bleeding from bone surfaces by creating a mechanical (tamponade) barrier. Bone wax is supplied sterile in 2.5 gram foil envelopes with sealed overwraps. Packets should be opened just prior to use to minimize the possibility of contamination and excessive drying and should be used immediately. Bone wax should not be resterilized or subjected to excessive heat.



PRODUCT CHARACTERISTICS

Helps local haemostasis by functioning like a mechanical barrier & is biochemically inert

PACKAGING

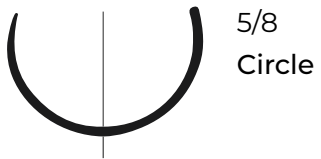
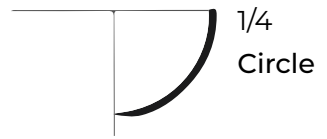
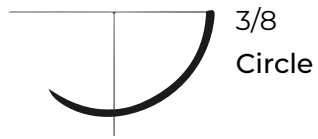
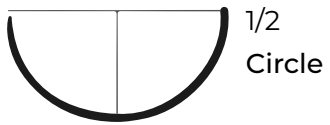
In aluminium foil packages

STERILIZATION

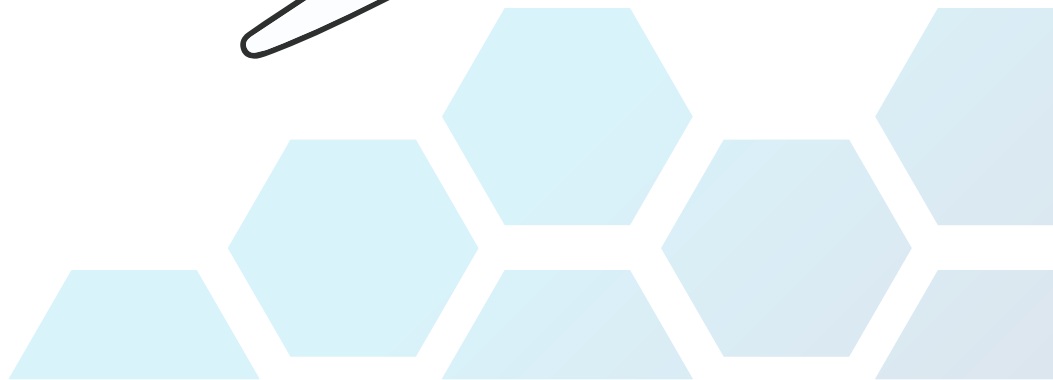
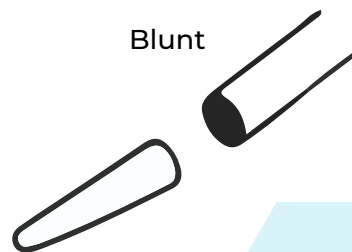
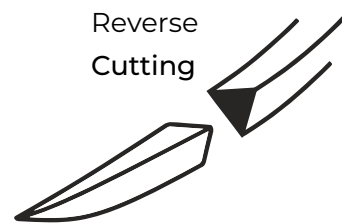
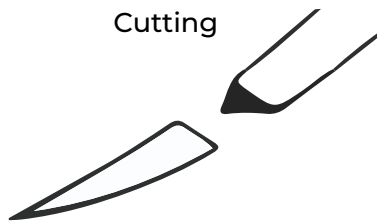
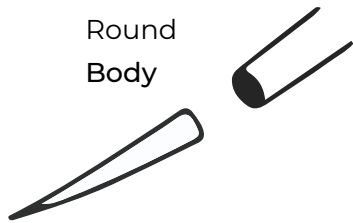
Gamma Radiation



NEEDLE SHAPE



NEEDLE TYPE



STERGIC[®]

TTG Innovations Pvt. Ltd.
45, AP Block,
Pitampura, Delhi-110034 India.

TTG INNOVATIONS

sales@stergic.com | www.stergic.com | +91 8826686872



CDSO-FDA
Approved

CE
Certified