



# SUTURES



## ABSORBEX



Most functional and operable absorbable suture with its coated, braided structure. Provides highest strength for medium-term tissue support.

Polymer Structure	Polyglycolic acid (PGA)
Flament Structure	Braided
Coating Material	Polyglycolide - co - L - lactide & calcium stearate (Glycomer 370) polycaprolactone & calcium stearate coated type is available as well
Colour	Violet / Undyed
USP Range	8/0 - 2
Tissue Support Duration	Medium Term – 30 days
Tensile Strenght	70% 2nd week, 50% 3rd week
Absorption Profile	60-90 days
Sterilization Method	EO
Specifications	High strenght, high knot security, ease of use
Areas of Use	General soft tissue approximation, ligation, fascia, peritoneaum, laparoscopy incision (cut) closures, ophthalmic surgery, hernia, cholecystectomy, orthopedic surgery, skin closure, gastrointestinal surgery, urology, plastic surgery

## ABSORBEX



Synthetic absorbable suture with its coated, braided structure. Provides highest strength for short-term tissue support.

Polymer Structure	Polyglycolic acid (PGA)
Flament Structure	Braided
Coating Material	Polyglycolide - co - L - lactide) & calcium stearate (Glycomer 370), polycaprolactone & calcium stearate coated type is available as well
Colour	Undyed
USP Range	6/0 - 2
Tissue Support Duration	Short Term – 14 days
Tensile Strenght	50% 5th day, 0% 14th day
Absorption Profile	40 - 45 days
Sterilization Method	EO / Gamma
Specifications	Quick absorption, high knot security, ease of use
Areas of Use	Small surgical interventions, pediatric surgery, episiotomy, oral surgery, scalping wounds, skin closure, emergency surgery

## STERILACT



Coated, braided synthetic absorbable suture with proven-performance for medium-term tissue support.

Polymer Structure	Polyglycolide (90%)- co - lactide (10%)
Flament Structure	Braided
Coating Material	Polyglycolide - co - L - lactide & calcium stearate
Colour	Violet / Undyed
USP Range	8/0 - 2
Tissue Support Duration	Medium Term – 30 days strenght
Tensile Strenght	75% 2nd week, 50% 3rd week
Absorption Profile	56-70 days
Sterilization Method	EO
Specifications	High tensile strenght, high knot security, ease of use
Areas of Use	General soft tissue approximation, subcutaneous / intracutaneous, ligation, fascia, peritoneaum, ophthalmic surgery, hernia, cholecystectomy, orthopedic surgery, skin closure, gastrointestinal surgery, urology, plastic surgery

## STERILACT



Coated, braided synthetic absorbable suture for short-term tissue support.

Polymer Structure	Polyglycolide (%90)- co - lactide (%10)
Flament Structure	Braided
Coating Material	Ploy(glycolide - co - L - lactide) & calcium stearate
Colour	Undyed
USP Range	6/0 - 2
Tissue Support Duration	Short Term – 14 days
Tensile Strenght	50% 5th day, 0% 14th day
Absorption Profile	40-45 days
Sterilization Method	EO / Gamma
Specifications	Quick absorption, high knot security, ease of use
Areas of Use	Small surgical interventions, pediatric surgery, episiotomy, oral surgery, scalping wounds, skin closure, emergency surgery



## STERIKAP



Monofilament absorbable suture for short and medium-term tissue support with unique lubricity and elasticity features.

Polymer Structure	Polyglycolide (%75)- co - caprolactone (%25)
Flament Structure	Monofilament
Coating Material	-
Colour	Violet / Undyed
USP Range	7/0- 2
Tissue Support Duration	Short-Medium Term- 21 Days
Tensile Strenght	60% 1st week, 30% 2nd week
Absorption Profile	90-120 days
Sterilization Method	EO
Specifications	High tensile strenght, ideal monofilament lubricity, ease of use and knot tying
Areas of Use	Dermis/subcutaneous (fat), subcutaneous (fat), ligation, peritoneum, stomach, small intestine, colon, urinary bladder, uterus, vaginal canal, plastic surgery

## STERIPOL



Monofilament absorbable suture for long-term tissue support.

Polymer Structure

Polydioxanone

Flament Structure

Monofilament

Coating Material

-

Colour

Violet / Undyed

USP Range

7/0 - 2

Tissue Support Duration

Long Term- 60 Days

Tensile Strenght

75% 2nd week, 60% 4th week

Absorption Profile

180-210 days

Sterilization Method

EO

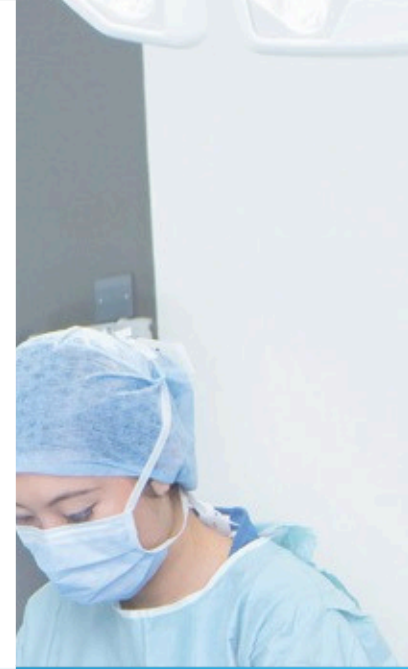
Specifications

Long-term tissue support, ideal lubricity, optimum suture for loop technique

Areas of Use

Fascia, Rectum, Colon, Esophageal, Pediatric cardiovascular, Tendon, Meniscus, Caserean, Anal sphincter, Urinary tract wall, cancer patients, diabetes patients, obese patients





## NON - ABSORBABLE SUTURES



## STERILEN



Circular-sectioned monofilament suture produced from dense extruded polypropylene polymer, optimum for cardiovascular surgery.

Polymer Structure	Polypropylene
Flament Structure	Monofilament
Coating Material	-
Colour	Blue
USP Range	10/0 - 2
Tensile Strenght	Permanent (non-absorbable)
Sterilization Method	EO
Specifications	High tensile strenght, high knot security, outstanding level of lubricity and elasticity minimum tissue reaction, ideal suture for infected tissues, optimum suture in cardiovascular surgery
Areas of Use	Dermis/subcutaneous (fat), subcutaneous (fat), ligation, peritoneaum, stomach, small intestine, colon, urinary bladder, uterus, vaginal canal, plastic surgery

## STERIMID



First synthetic suture produced from polyamide fibre, optimal solution for plastic and ophthalmic surgery.

Polymer Structure

Polyamide 6 - 66

Flament Structure

Monofilament

Coating Material

-

Colour

Black - Blue

USP Range

7/0- 2, 11/0 - 8/0

Tensile Strenght

Permanent (Non-absorbable)

Sterilization Method

EO

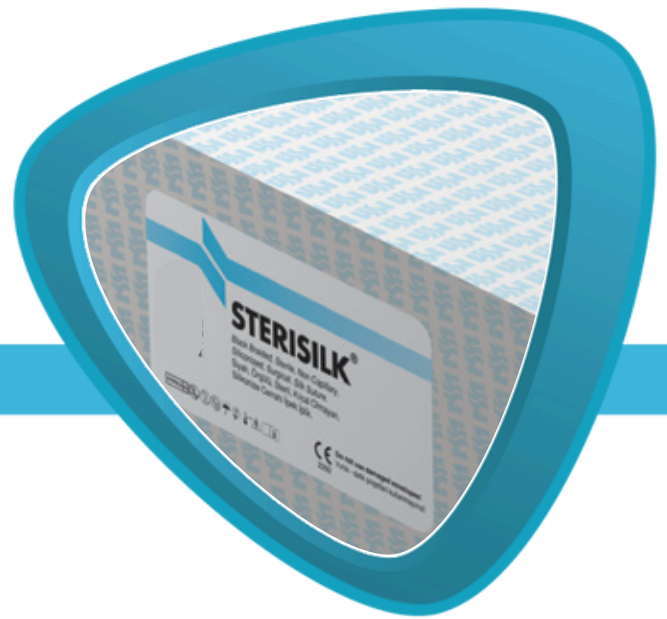
Specifications

Extremely high strenght, high knot security, safe knot placement, ease of use, elasticity, lubricant transition within tissues

Areas of Use

Skin Closure, Plastic Surgery, Ophthalmic Surgery and Micro Surgery

## STERISILK



The most preferable suture for all surgery department, produced by the most easy-to-use material.

Polymer Structure	Natural Silk
Flament Structure	Braided
Coating Material	Silicon-based
Colour	Black - Blue
USP Range	7/0-3, 8/0 (virgin)
Tensile Strenght	Reduced in progress of time
Sterilization Method	EO
Specifications	Extremely high strenght, High knot security, safe knot placement, ease of use, elasticity,
Areas of Use	Ligation and surgical closures, General Surgery, Ophthalmic Surgery, Plastic Surgery and Neurosurgery



## STERITER



The suture produced by braiding the polyester filament. Coated in order to reduce capillarity, extremely ideal solution for cardiovascular and implant surgeries.

Polymer Structure

Polyethylene terephthalate (Polyester)

Flament Structure

Braided

Coating Material

Silicon-based

Colour

Green - White

USP Range

6/0 - 5

Tensile Strenght

Permanent (Non-absorbable)

Sterilization Method

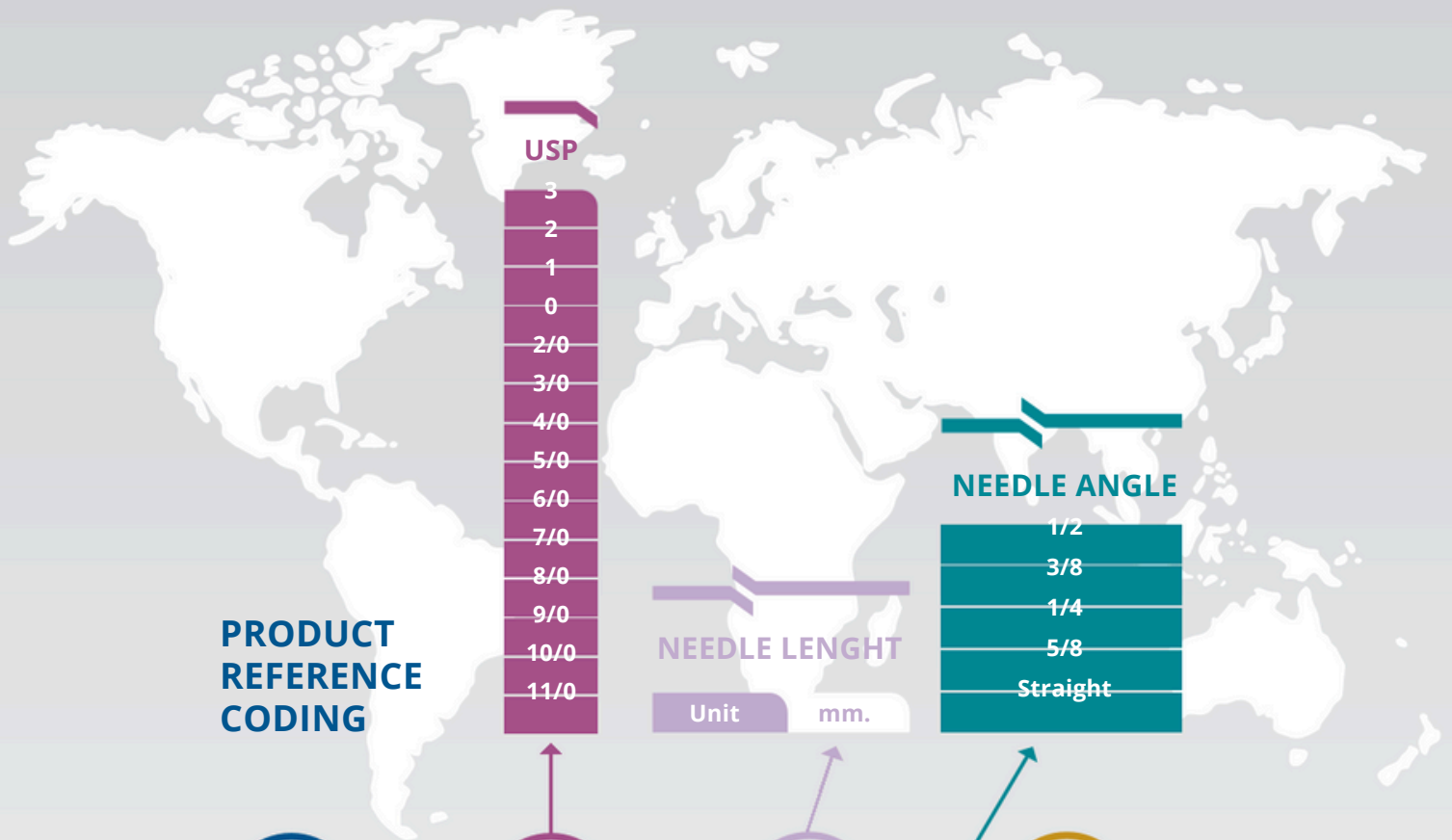
EO

Specifications

Perfect level of strenght, outstanding knot security, safe knot placement, ease of use, extremely ideal for cardiovascular and implant surgeries

Areas of Use

General Surgery, Cardiovascular & Plastic Surgery



**PRODUCT  
REFERENCE  
CODING**

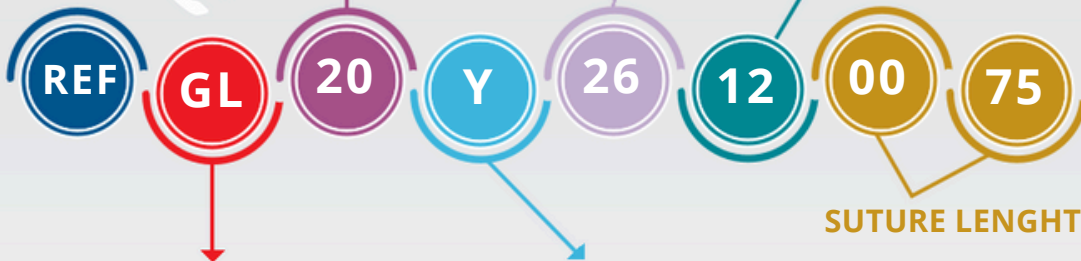
- USP**
- 3
  - 2
  - 1
  - 0
  - 2/0
  - 3/0
  - 4/0
  - 5/0
  - 6/0
  - 7/0
  - 8/0
  - 9/0
  - 10/0
  - 11/0

**NEEDLE LENGTH**

Unit    mm.

**NEEDLE ANGLE**

- 1/2
- 3/8
- 1/4
- 5/8
- Straight



**SUTURE MATERIAL**

	STERILACTIN
<b>GL</b>	STERILACTIN RAPID
<b>GR</b>	ABSORBEX
<b>AX</b>	ABSORBEX RAPID
<b>AR</b>	STERIKAP STERIPOL
<b>PC</b>	STERILEN STERIMID
<b>PX</b>	STERISILK STERITER
<b>PP</b>	
<b>PM</b>	
<b>IP</b>	
<b>PL</b>	

**NEEDLE TYPE**

	Round	Blunt	Reverse
<b>Y</b>	Cutting	Curved (Regular)	
<b>B</b>			Diamond
<b>K</b>	Premium Needle	Spatula	
<b>T</b>	Square	Taperpoint	
<b>R</b>	Tapercut	Black Needle	
<b>P</b>	Double	Round	Double
<b>S</b>	Tapercut	Cardiovascular	
<b>J</b>			Single
<b>M</b>	Cardiovascular	Double	
<b>C</b>	Cardiovascular		
<b>D</b>			
<b>W</b>			
<b>Z</b>			
<b>V</b>			
<b>Q</b>			

**SUTURE LENGTH**



**ROSEHAN**  
MEDICAL