SURGICAL SUTURE CATALOG





A Domestic & National Brand Serving With International Quality

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## A Domestic & National Brand Serving With International Quality

Serving within Turkish Medical Industry since 1993, our company makes surgical suture production within the frame of Class 100, Class 1000 and Class 10000 fields. SSM surgical sutures are being used confidently more than 1000 private and state hospitals for over 20 years. Having been used by many well-known and leading University, State and Private Hospitals; SSM surgical sutures have recently exported to many countries throughout the world, including some European countries





Our company has met and complied with all compulsory EU legislation, and CE requirements regulated via Law No: 4703, then inspected by CE Notified Body No 2764, passed all tests with great success and certified with BS EN 14079 European Standard, ISO 9001 Quality Management System, EN ISO 13485 Quality Management System for Medical Devices and CE 2764. We have also been passing the routine and regular inspections after obtaining those certificates. Expanding absorbable and non-absorbable sutures portfolios after 2015, SSM has also expanded its production capacity around 300% within last 5 years. Our company has been serving the medical industry with its precious human force including 100 staff and leading-edge factory having 10.000 m2 closed area.



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## **ABSORBABLE** SUTURES



ABSORBEX

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

ABSORBEX'

Polymer Structure	Polyglycolic asid (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 RAPID**

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

ABSORBEX° RAPID

Polymer Structure	Polyglycolic asid (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

STERILACTIN

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

STERILACTIN

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

### **STERILACTIN RAPID**

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

STERILACTIN<sup>®</sup> RAPID

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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.

STERIKAP

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, peritoneaum, stomach, small intestine, colon, urinary bladder, uterus, vaginal canal, plastic surgery

# STERIPOL

Monofilament absorbable suture for long-term tissue support.

STERIPOL

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



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STERILEN

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

STERILEN

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.

STERIMID

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.

STERISILK

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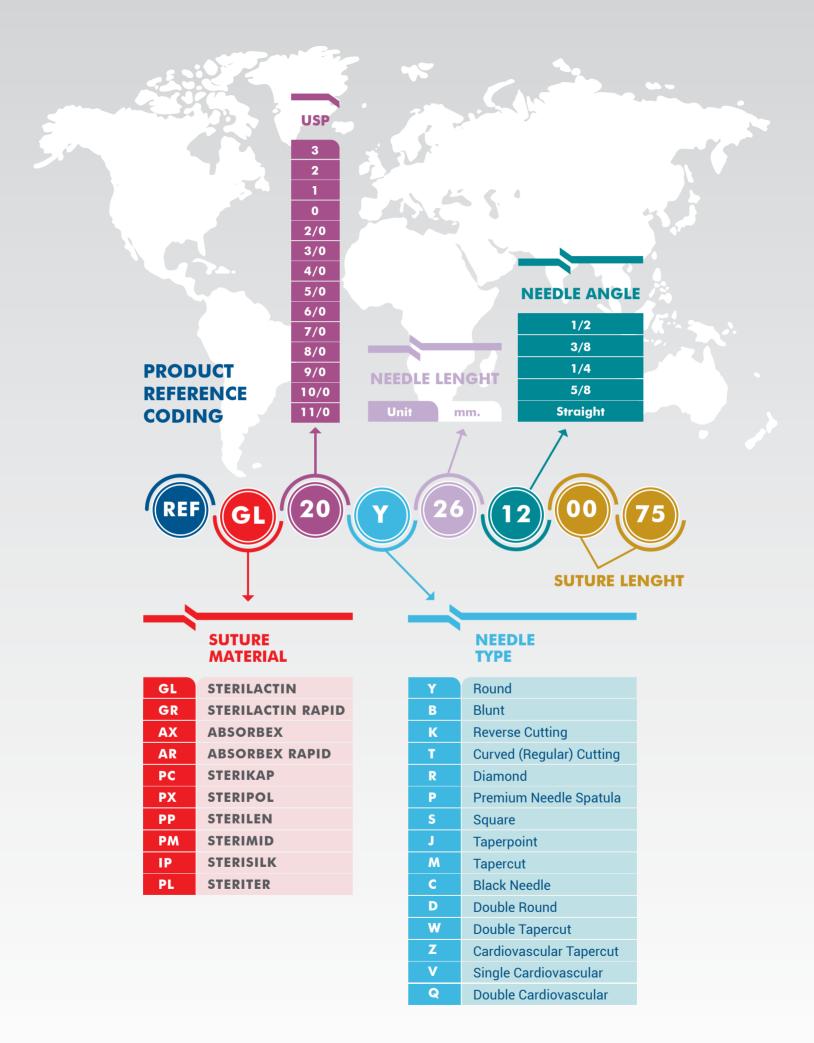
Polymer Structure	Natural Silk
Flament Structure	Braided
Coating Material	Silicon-based
Colour	Black - Blue
USP Range	7/0-3, 8/0 (virgin)
Tensile Strenght	Reduced in progress of time
Sterilization Method	EO
Specifications	Extremely high strenght, High knot security, safe knot placement, ease of use, 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.

STERITER

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





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YÜ·CE

MEDICAL SUPPLIES

Millet Cad. Karagül İş Merkezi No:88 Fındıkzade - Fatih / İSTANBUL Tel: 0212 532 02 72 Faks: 0212 532 05 79

#### YÜCE SSM Factory:

Kapaklı-İsmetpaşa OSB Mah. 4. Sok. No: 12 İsmetpaşa OSB Çerkezköy, Tekirdağ Tel: 0282 758 39 00

#### YÜCE Factory:

Oraganize San. Bölgesi 14 Cad. No:5 OSB Şanlıurfa Tel: 0414 369 15 66