



Serving within Turkish Medical Industry since 1983, our company makes surgical suture production within the frame of Class 100, Class 1000 and Class 10000 areas . 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.

## NON - ABSORBABLE SUTURES

STERILEN	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tensile Strength	Sterilization Method	Specifications
	Polypropylene	Monofilament		Blue	10/0 - 2	Permanent (non-absorbable)	EO	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	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tensile Strength	Sterilization Method	Specifications
	Polyamide 6 - 66	Monofilament		Black - Blue	7/0- 2, 11/0 - 8/0	Permanent (Non-absorbable)	EO	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	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tensile Strength	Sterilization Method	Specifications
	Naturel Silk	Braided	Silicon - Based	Black	7/0-3, 8/0 (virgin)	Reduced in progress of time	EO	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	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tensile Strength	Sterilization Method	Specifications
	Polyethylene Terephthalate (Polyester)	Braided	Silicon - Based	Green	6/0 - 5	Permanent (Non-absorbable)	EO	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						



## ABSORBABLE SUTURES

ABSORBEX	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tissue Support Duration	Tensile Strength	Absorption Profile	Sterilization Method	Specifications
	Polyglycolic Acid (PGA)	Braided	Polyglycolide - co - L - lactide & calcium stearate (Glycomer 370) polycaprolactone & calcium stearate coated type is available as well	Violet	8/0 - 2	Medium Term - 30 Days	70% 2nd week, 50% 3rd week	60 - 90 Days	EO	High strenght, high knot security, ease of use
	Areas of Use	General soft tissue approximation, ligation, fascia, peritoneum, laparoscopy incision (cut) closures, ophthalmic surgery, hernia, cholecystectomy, orthopedic surgery, skin closure, gastrointestinal surgery, urology, plastic surgery.								
STERILACTIN	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tissue Support Duration	Tensile Strength	Absorption Profile	Sterilization Method	Specifications
	Polyglycolide (90%) - co - lactide (10%)	Braided	Polyglycolide - co - L - lactide & calcium stearate	Violet	8/0 - 2	Medium Term 30 Days Strenght	70% 2nd week, 50% 3rd week	56 - 70 Days	EO	High strenght, high knot security, ease of use
	Areas of Use	General soft tissue approximation, subcutaneous / intracutaneous, ligation, fascia, peritoneum, ophthalmic surgery, hernia, cholecystectomy, orthopedic surgery, skin closure, gastrointestinal surgery, urology, plastic surgery.								
RAPID STERILACTIN	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tissue Support Duration	Tensile Strength	Absorption Profile	Sterilization Method	Specifications
	Polyglycolide (90%) - co - lactide (10%)	Braided	Ploy(glycolide - co - L - lactide) & calcium stearate	Beige	6/0 - 2	Short Term 14 Days	50% 5th day, 0% 14th day	40-45 Days	EO / Gamma	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	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tissue Support Duration	Tensile Strength	Absorption Profile	Sterilization Method	Specifications
	Polyglycolide (%75) - co - caprolactone (%25)	Monofilament	-	Violet	7/0 - 2	Short-Medium Term 21 Days	60% 1st week, 30% 2nd week	90-120 Days	EO	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	Polymer Structure	Filament Structure	Coating Material	Colour	USP Range	Tissue Support Duration	Tensile Strength	Absorption Profile	Sterilization Method	Specifications
	Polydioxanone	Monofilament	-	Violet	7/0 - 2	Long Term 60 Days	75% 2nd week, 60% 4th week	180-210 Days	EO	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.								