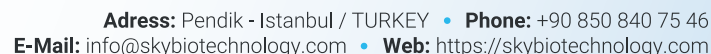


Serving within Turkish Medical Industry since 1983, our company makes surgical suture production within the frame of Class 100, Class 1000 and Class 10000 areas . SSM surgical sutures are being used confidently more than 1000 private and state hospitals for over 20 years. Having been used by many well-known 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

| | | | | | | | | |
|-----------|--|--|------------------|---------------|---------------------|-----------------------------|----------------------|---|
| STERILEEN | 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, peritoneum, 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 - Blue | 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 - White | 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 / Undyed | 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 / Undyed | 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. | | | | | | | | |
| STERILACTIN RAPID | 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 | Undyed | 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 / Undyed | 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, peritoneaum, 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 / Undyed | 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. | | | | | | | | |