

# Wound approximation with care

Solution to each healing period

Responding to surgeon needs

## Synthetic Absorbable Sutures



### I-COL

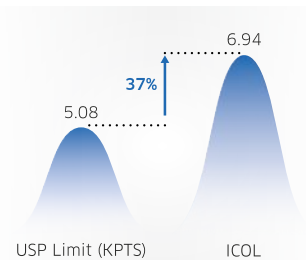
#### FEATURES:

- 100% Polyglycolic Acid
- Coated with Calcium Stearate & Polycaprolactone
- **Wound Support** : 28 Days
- **Absorbable Profile** : 60-75 Days
- **USP Sizes Available** : 2 to 8/0

#### BENEFITS:

- Facilitates smooth tissue passage
- Excellent knotting & handling properties

#### KNOT PULL TENSILE STRENGTH (KGF)



### I-COL FAST

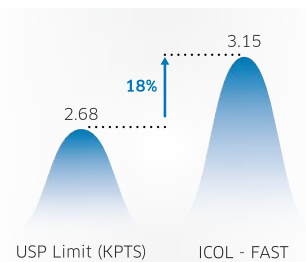
#### FEATURES:

- Sterile Braided Coated Synthetic Absorbable Polyglycolic Acid Undyed Suture
- 100% Polyglycolic Acid
- Coated with Calcium Stearate & Polycaprolactone
- **Wound Support** : 12 Days
- **Absorbable Profile** : 40-45 Days
- **USP Sizes Available** : 0 to 5/0

#### BENEFITS:

- Excellent for short term wound support
- Excellent knotting & handling properties

#### KNOT PULL TENSILE STRENGTH (KGF)



## POLYCOL

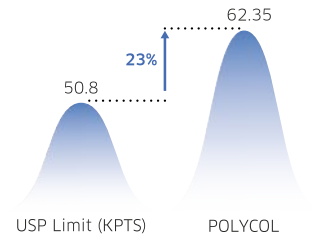
### FEATURES:

- Sterile Braided Coated Synthetic Absorbable Suture
- Made of co-polymers from 90% Glycolide & 10% L-lactide
- Polyglactin 910 (PGA-PLA)Violet/Undyed Suture
- Coated with Poly(glycolide-co-lactide)[Glycomer-37(30/70)] and calcium stearate
- **Wound Support** : 28 Days
- **Absorbable Profile** : 60-75 Days
- **USP Sizes Available** : 2 to 8/0

### BENEFITS:

- Excellent knotting properties
- Retains approximately 75% of its initial tensile strength after 14 days and 45% initial tensile strength after 21 days

KNOT PULL TENSILE STRENGTH (KGF)



## MONOCOL

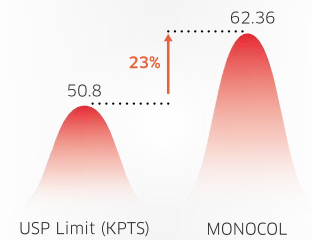
### FEATURES:

- Sterile Monofilament Synthetic Absorbable Suture made of Polydioxanone
- Strong pliable Violet Suture
- **Wound Support** : 60 Days
- **Absorbable Profile** : 120-210 Days
- **USP Sizes Available** : 1 to 6/0

### BENEFITS:

- Effective for long term wound support up to 12 weeks
- No capillarity
- Good slide & tissue passage with minimal trauma

KNOT PULL TENSILE STRENGTH (KGF)



## STERICRYL

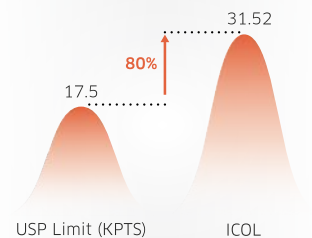
### FEATURES:

- Sterile Monofilament Synthetic Absorbable Suture
- Polyglycolide 75% & Caprolactone 25%
- **Wound Support** : 27.5 Days (Dyed), 22.5 Days (Un-Dyed)
- **USP Sizes Available** : 6/0 to 2

### BENEFITS:

- Superior pliability
- Significant initial trial & strength
- Convenient atraumatic tissue passage
- Minimum tissue reaction with improved cosmesis

KNOT PULL TENSILE STRENGTH (KGF)



## Natural Absorbable Sutures

## CATGUT CHROMIC | CATGUT PLAIN

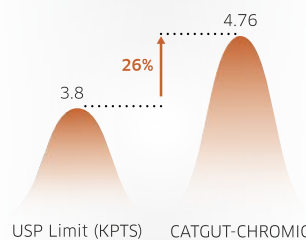
### FEATURES:

- Sterile natural absorbable monofilament suture
  - Made from ovine submucosa
  - Extended wound support for 2-3 weeks
- USP Sizes Available** : 4/0 to 3

### BENEFITS:

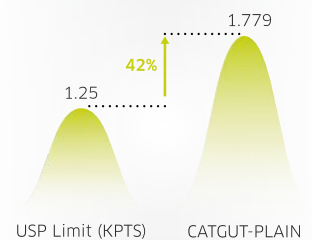
- Easy tissue passage
- Maintains suture pliability and improved handling

KNOT PULL TENSILE STRENGTH (KGF)



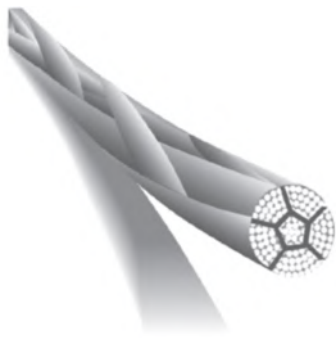
**Wound Support:** 14-20 Days  
**Absorbable Profile:** Within 90 Days

KNOT PULL TENSILE STRENGTH (KGF)



**Wound Support:** 7-10 Days  
**Absorbable Profile:** Within 70 Days

## Non Absorbable Sutures



### STERISIL

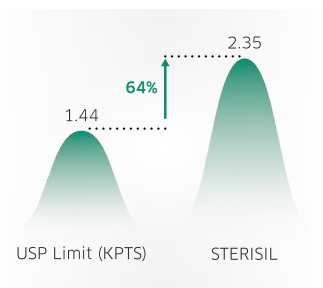
#### FEATURES:

- Sterile braided 100% natural silk
- **Wound Support** : Gradual loss
- **USP Sizes Available** : 3 to 10/0

#### BENEFITS:

- Excellent handling
- Greater resistance & flexibility of knotting
- High knot security & minimal tissue drag

KNOT PULL TENSILE STRENGTH (KGF)



### STERILENE

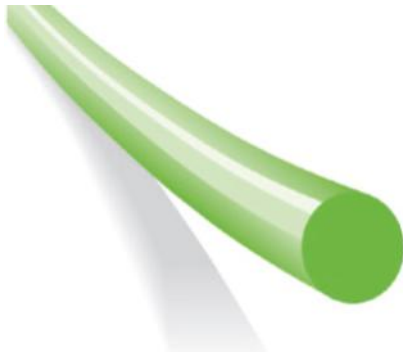
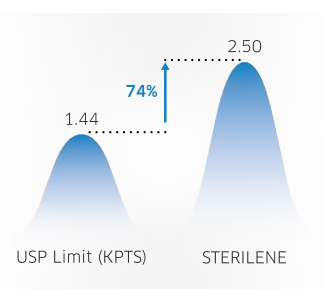
#### FEATURES:

- Sterile Monofilament Polypropylene Suture
- **Wound Support** : Permanent
- **USP Sizes Available** : 2 to 10/0

#### BENEFITS:

- Superior tensile strength
- Minimal tissue inflammatory response
- Secure choice for clear, contaminated and infected wounds

KNOT PULL TENSILE STRENGTH (KGF)



### STERILON

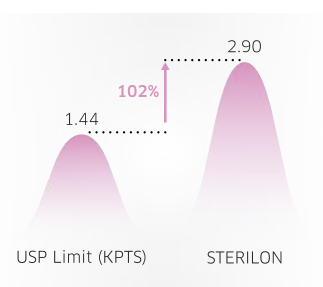
#### FEATURES:

- Sterile Monofilament Polyamide Suture
- **Wound Support** : Permanent
- **USP Sizes Available** : 2 to 10/0

#### BENEFITS:

- Good tissue holding strength
- Good tissue slide and passage
- Increased elasticity
- Minimal tissue inflammatory response

KNOT PULL TENSILE STRENGTH (KGF)



### STERIBON

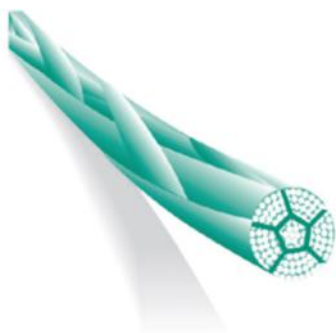
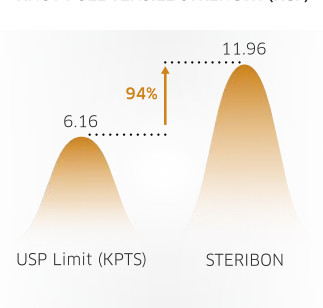
#### FEATURES:

- Sterile Coated Braided Polyester Suture
- Green or White Sutures are coated with Med2174 Silicone elastomer
- **Wound Support** : Permanent
- **USP Sizes Available** : 7/0 to 5

#### BENEFITS:

- Better knot slide & tie down
- Minimal acute inflammatory reaction in tissues
- Better handling & security
- High tensile strength reliability

KNOT PULL TENSILE STRENGTH (KGF)





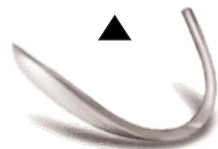
## Surgical Needles



**TAPER POINT**

For soft tissues easily penetrable. The section varies from round at its point to flattened-round in the middle of the body, to improve the stability on the needle-holder.

The geometry of the point improves the performance regarding a better penetration and fluidity into the tissues.



**CONVENTIONAL CUTTING**

Conventional cutting needle with the third vertex with cutting edge on the internal curve.

The section varies from triangular at its point to flattened-round in the middle of its body suitable for hard tissues and difficult to penetrate.



**REVERSE CUTTING**

It features the third vertex cutting on the external curve. Triangular section, both at its point and at the body



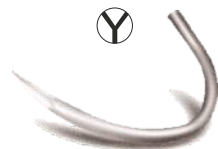
**BLUNT POINT**

Blunt point, body from round to flattened-circular in the middle of the needle.



**STRAIGHT NEEDLE**

Available in its round body version, for a better passage through the tissues, or in its cutting version suitable for tissues more difficult to penetrate.



**TAPER CUTTING**

Sharp point, body from round to flattened- circular in the middle of the needle. Particularly suited for more resistant tissues.



**PRECISION POINT**

This needle is extra-sharp, with a cutting point particularly smooth. Suited for plastic and cosmetic Surgery.



**SPATULA NEEDLE**

Spatula-shaped needle with rounded edges. The exclusive spatula profile requires a minimum penetration effort into the tissues. Excellent for Ophthalmic Surgery.

### Needle Coating:

- Silicon + Hexane solution dipping and oven drying for smooth finish
- Black needle is also available for easy visibility



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