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PRODUCT CATALOGUE





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MEDSORB	<ul style="list-style-type: none">•Subcutaneous•Gynaecology•Urology•Gastrointestinal surgery•General surgery•Ophthalmology
MEDSORB FAST	<ul style="list-style-type: none">•Gynaecology / obstetrics (i.e. episiotomies)•Ophthalmic surgery (i.e. conjunctiva suturing)•Oral surgery (i.e. oral mucosa)•Paediatric surgery•Skin closure•Ligatures
MEDSORB PGLA	<ul style="list-style-type: none">•Subcutaneous•Gynaecology•Urology•Gastrointestinal surgery•General surgery•Ophthalmology
MEDSORB PGLA FAST	<ul style="list-style-type: none">•Paediatric surgery•Gynaecology surgery (i.e. episiotomies)•Circumcision•Oral surgery (i.e. oral mucosa)•Skin closure•Ligatures
MEDOKS	<ul style="list-style-type: none">•Particular in soft tissue approximation•Cardiovascular surgery, thoracic surgery• Plastic surgery, Pediatric surgery
MEDRON	<ul style="list-style-type: none">•Gastrointestinal surgery•Gynaecology•Urology•Plastic Surgery•Skin closure•Ligatures
MEDILEN	<ul style="list-style-type: none">• Skin Closure• Cardiovascular Surgery• Plastic Surgery• Neurosurgery
MEDEKS SILK	<ul style="list-style-type: none">• Skin Closure• Dental Surgery• Eye Surgery• Plastic Surgery• General Surgery• Gastrointestinal Surgery
MEDYAMIDE	<ul style="list-style-type: none">• Skin closure• Eye surgery• Plastic surgery• Mikrosurgery• Gynaecology• Gasrtointestinal Surgery
MEDLISTER	<ul style="list-style-type: none">• Skin closure• Muscles• Orthopaedic surgery• Cardiovascular surgery
MEDTEL	<ul style="list-style-type: none">• Sternum closure after surgical operations at thora



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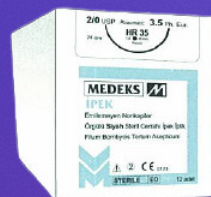
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Absorbable Sutures

Non Absorbable Sutures





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06



ABSORBABLE SURGICAL SUTURES

MEDSORB

MEDSORB PGLA

MEDSORB FAST

MEDOKS

MEDRON

MEDSORB PGLA FAST



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Medsorb

07

Medsorb is a synthetic absorbable, braided, coated sterilized surgical suture composed of a Polyglycolic acid (PGA) and is available both dyed (violet) and un-dyed (Milk White).

Characteristic Properties

- High Initial Tensile Strength
- Easy handling
- Excellent knot security
- Easy knotting ability
- Minimal tissue reaction
- Reliable Absorption
- Smooth passage through tissue

Physical Properties

- Predictable absorption in 60 to 90 days by hydrolysis.
- %60 - %70 of the original tensile strength at 2 weeks.
- %24 - %42 of the original tensile strength at 3 weeks.

Indications

- Subcutaneous
- Gynaecology
- Urology
- Gastrointestinal surgery
- General surgery
- Ophthalmology

Contraindications

Medsorb is contraindicated when the wound requires long-term support.



Technical Properties



Type of Absorption
Absorbable



Composition
Polyglycolic Acid

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Violet or Milk White



Origin
Synthetic



Coating
Polycaprolactone and Calcium Stearate



Structure
Braided

EO

Sterilization
Ethylene Oxide



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Medsorb PGLA

08

Medsorb PGLA is a synthetic absorbable, braided, coated, sterilized suture composed of a copolymer made from %90 glycolide and %10 L-lactide. Medsorb PGLA is available dyed (violet) and un-dyed (Milk White).

Characteristic Properties

High Initial Tensile Strength

- Easy handling
- Excellent knot security
- Easy knotting ability
- Minimal tissue reaction
- Reliable Absorption
- Smooth passage through tissue

Physical Properties

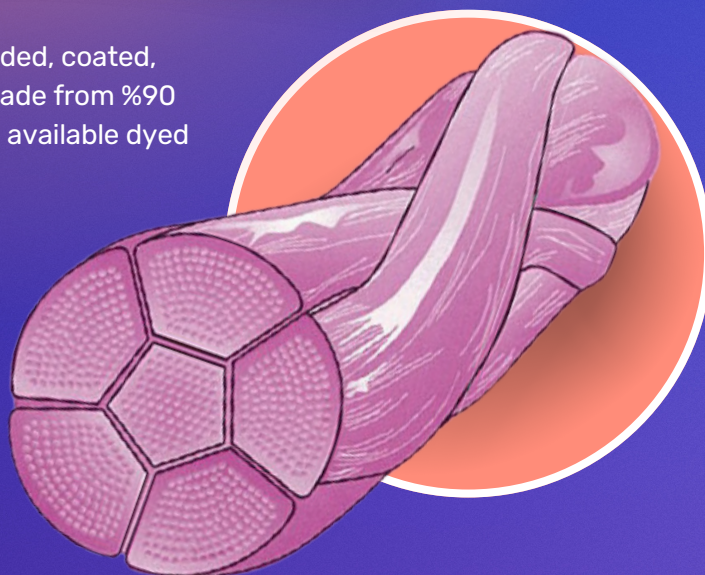
- Predictable absorption in 56 to 70 days by hydrolysis.
- %70 - %80 of the original tensile strength at 2 weeks.
- %45 - %55 of the original tensile strength at 3 weeks.

Indications

- Subcutaneous
- Gynaecology
- Urology
- Gastrointestinal surgery
- General surgery
- Ophthalmology

Contraindications

Medsorb PGLA is contraindicated when the wound requires long-term support.



Technical Properties



Type of Absorption
Absorbable



Composition
%90 glycolide + %10 L-lactide

USP

Sizes Available
USP 6/0 ot USP 2



Colour of Thread
Violet or Milk White



Origin
Synthetic



Coating
Poly(glycolide-co-lactide)
(30/70)



Structure
Braided

EO

Sterilization
Ethylene Oxide



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Medsorb^{fast}

09

Medsorb Fast is a short term synthetic, absorbable, braided, sterilized surgical suture composed of low weight polyglycolic acid and is available in colour of Milk White.

Characteristic Properties

- High initial tensile strength
- Good knot security
- Excellent handling properties
- Fast mass absorption

Physical Properties

- Retention of 50% knot tensile strength around 6 to 9 days
- Complete mass absorption takes place approximately within 42 days

Indications

- Gynaecology / obstetrics (i.e. episiotomies)
- Ophthalmic surgery (i.e. conjunctiva suturing)
- Oral surgery (i.e. oral mucosa)
- Paediatric surgery
- Skin closure
- Ligatures

Contraindications

Medsorb Fast is contraindicated when the wound requires mid or long-term support.



Technical Properties



Type of Absorption
Absorbable



Composition
Polyglycolic Acid

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Milk White



Origin
Synthetic



Coating
Polycaprolactone and Calcium Stearate



Structure
Braided

R

Sterilization
Gamma Irradiation



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Medoks

10

Medoks is a long term synthetic, absorbable, monofilament, sterilized surgical suture composed of polydioxanone (PDO) and is available both dyed (violet) and un-dyed (Milk White)

Characteristic Properties

- High knot tensile strength
- Perfect strength retention for extended wound support
- Excellent flexibility
- Easy handling
- Easy penetration

Physical Properties

- %65 - %70 retention of initial tensile strength at 4 weeks
- %50 - %60 retention of initial tensile strength at 6 weeks
- Complete mass absorption takes place essentially within 6months

Indications

- Particular in soft tissue approximation
- Cardiovascular surgery, thoracic surgery
- Plastic surgery, Pediatric surgery

Contraindications

Medoks is contraindicated for indications, where prolonged support (beyond six weeks) of the wound closure by the suture material is required.



Technical Properties



Type of Absorption
Absorbable



Composition
Polydioxanone

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Violet or Milk White



Origin
Synthetic



Coating
None



Structure
Monofilament

EO

Sterilization
Ethylene Oxide



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Medron

11

Medron, is a synthetic, absorbable, monofilament sterilized suture composed of a poly (glycolide-co-caprolactone) and is available dyed (violet) and undyed (Milk White).

Characteristic Properties

High Initial Tensile Strength

- Smooth Tissue Passage
- Excellent Knot Security
- Quick Mass Absorption

Physical Properties

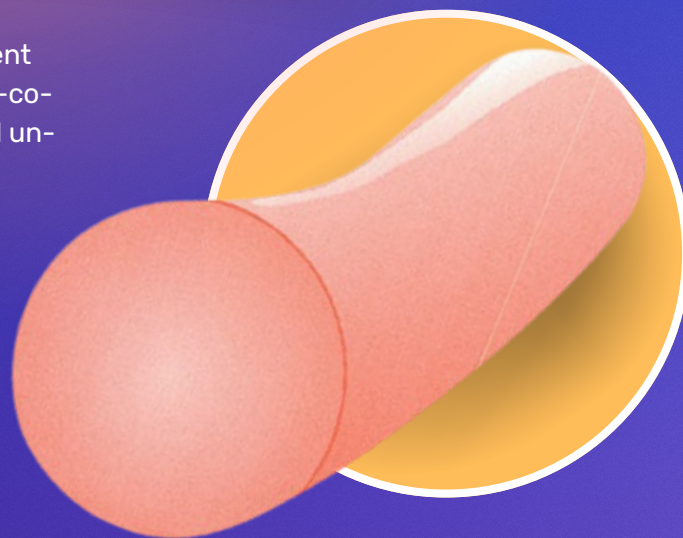
- Predictable absorption in 90 to 110 days by hydrolysis
- %55 - %65 of the original tensile strength at 1 week
- %25 - %35 of the original tensile strength at 2 weeks

Indications

- Gastrointestinal surgery
- Gynaecology
- Urology
- Plastic Surgery
- Skin closure
- Ligatures

Contraindications

Medron is contraindicated when the wound requires long-term support.



Technical Properties



Type of Absorption
Absorbable



Composition
Poly (glycolide-co-caprolactone)

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Violet or Milk White



Origin
Synthetic



Coating
None



Structure
Monofilament

EO

Sterilization
Ethylene Oxide



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MedsorbPGLA^{fast}

12

Medsorb PGLAfast is a short term synthetic, absorbable, braided, sterilized surgical suture composed of a low weight copolymer made from %90 glycolide and %10 L-lactide (PGLA) and is available in colour of Milk White.

Characteristic Properties

- High initial tensile strength
- Good knot security
- Excellent handling properties
- Fast mass absorption

Physical Properties

- Retention of 50% knot tensile strength around 6 to 9 days
- Complete mass absorption takes place approximately within 42 days

Indications

- Paediatric surgery
- Gynaecology surgery (i.e. episiotomies)
- Circumcision
- Oral surgery (i.e. oral mucosa)
- Skin closure
- Ligatures

Contraindications

Medsorb PGLAfast is contraindicated when the wound requires mid or long-term support.



Technical Properties



Type of Absorption
Absorbable



Composition
%90 glycolide + %10 L-lactide

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Milk White



Origin
Synthetic



Coating
Poly (glycolide-co-lactide) (30/70) + calcium stearate



Structure
Braided

R

Sterilization
Gamma Irradiation



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13



NON-ABSORBABLE SURGICAL SUTURES

MEDILEN

MEDEKSSILK

MEDYAMIDE

MEDLISTER

MEDTEL



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Medilen

14

Medilen is a syntethic non-absorbable, monofilament, sterilized surgical suture composed of a Polypropylene (PP) and is available with blue colour.

Characteristic Properties

- High Permanent Tensile Strength
- Secure knot holding
- Minimal tissue reaction
- Easy Handling
- Perfect tissue compatibility
- Easy tissue penetration

Physical Properties

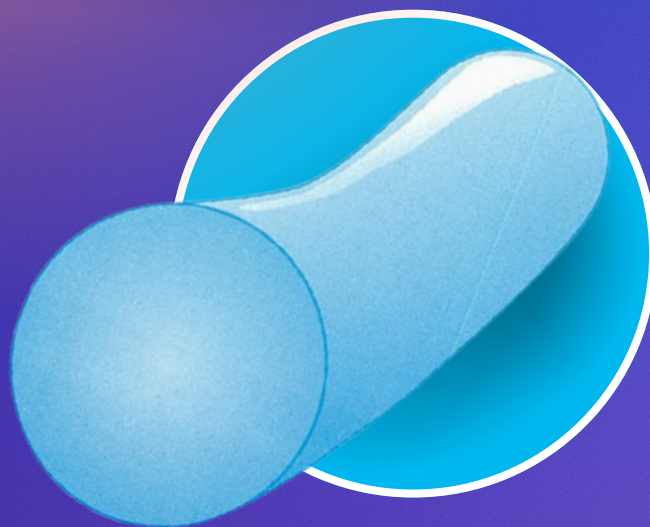
- Retention of 50% knot tensile strength around 6 to 9 days
- Complete mass absorption takes place approximately within 42 days

Indications

- Skin Closure
- Cardiovascular Surgery
- Plastic Surgery
- Neurosurgery

Contraindications

Medilen is contraindicated im patients with known hypersensitivities or allergies to polypropylene.



Technical Properties



Type of Absorption
Non-Absorbable



Composition
Polypropylene

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Blue



Origin
Synthetic



Coating
None



Structure
Monofilament

EO

Sterilization
Ethylene Oxide



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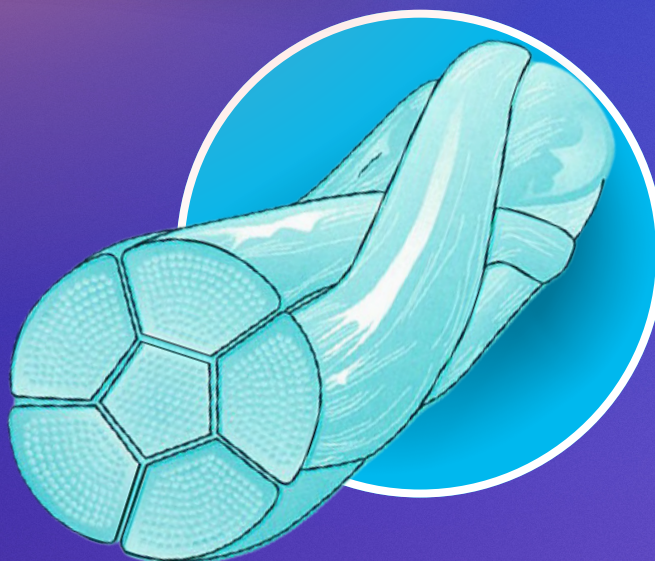


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Medeks Silk

15

Medeks Silk is a non-absorbable, braided, coated sterilized surgical suture composed of thin silk fibers and is available dyed black.



Characteristic Properties

- High tensile strength
- Minimal tissue reaction
- Perfect usage properties
- Good knot security

Indications

- Skin Closure
- Dental Surgery
- Eye Surgery
- Plastic Surgery
- General Surgery
- Gastrointestinal Surgery

Contraindications

Medeks Silk should not be used in urine and bile tracts and in case of infections.

Technical Properties



Type of Absorption
Non-Absorbable



Composition
Natural Silk Fibers



Sizes Available
USP 6/0 to USP 2



Colour of Thread
Black



Origin
Silk worm cocoon



Coating
Silicon or Parafine Wax



Structure
Braided



Sterilization
Ethylene Oxide



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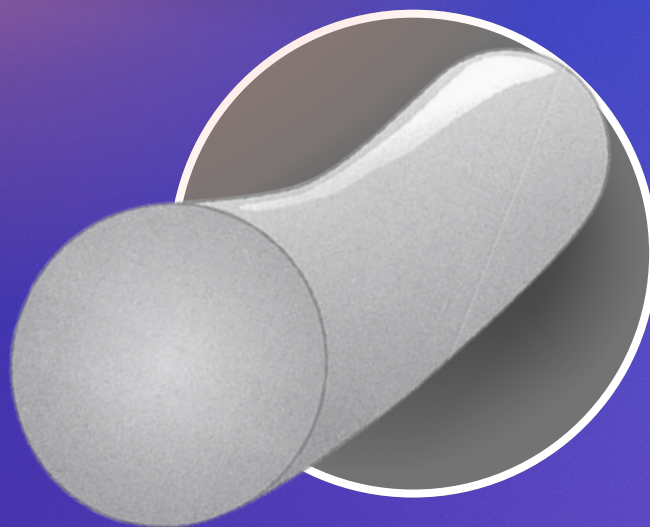


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Medyamid

16

Medyamid is synthetic, monofilament, non-absorbable, sterilized surgical suture composed of polyamide fibers polymerized with hekzamethylene diamin and adipik acid and is available in colour black.



Characteristic Properties

- High tensile strength
- Smooth tissue penetration
- Minimal tissue reaction
- Good tissue compatibility
- Perfect elasticity

Indications

- Skin closure
- Eye surgery
- Plastic surgery
- Mikrosurgery
- Gynaecology
- Gasrtointestinal Surgery

Contraindications

Medyamid should not be used on wounds that needs long term support.

Technical Properties



Type of Absorption
Non-Absorbable



Composition
Polyamide 66

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Black



Origin
Synthetic



Coating
None



Structure
Monofilament

EO

Sterilization
Ethylene Oxide



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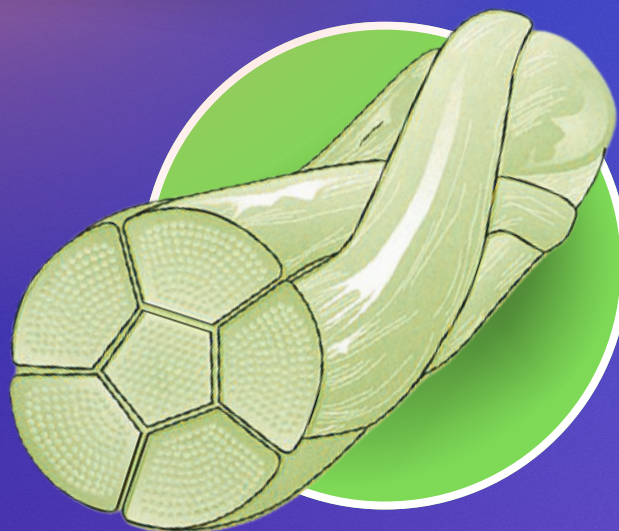


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Medlister

17

Medlister is synthetic, braided, non-absorbable sterilized surgical suture composed of polyester fibers and is available in colour green.



Characteristic Properties

- Permanent high retention strength
- Optimal knot strength
- Minimal tissue reaction
- Easy handling
- Good tissue compatibility
- Easy tissue penetration

Indications

- Skin closure
- Muscles
- Orthopaedic surgery
- Cardiovascular surgery

Contraindications

Medlister should not be used on wounds that need long term support.

Technical Properties



Type of Absorption
Non-Absorbable



Composition
Polyester

USP

Sizes Available
USP 6/0 to USP 2



Colour of Thread
Green



Origin
Synthetic



Coating
Silicon or Paraffine Wax



Structure
Braided

EO

Sterilization
Ethylene Oxide



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Medtel

18

Medtel is monofilament, non-absorbable, sterilized metallic surgical suture composed of combination of stainless steel thread and needle.



Characteristic Properties

- Permanent high retention strength
- Minimal tissue reaction
- Easy handling
- Perfect tissue compatibility

Indications

- Sternum closure after surgical operations at thorax

Contraindications

Medtel should not be used on patients who have allergies to stainless steel and its component.

Technical Properties



Type of Absorption
Non-Absorbable



Composition
Stainless steel

USP

Sizes Available
USP 1 to USP 7



Colour of Thread
Metallic



Origin
Metal



Coating
None



Structure
Monofilament

EO

Sterilization
Ethylene Oxide



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PRODUCT CATALOGUE

Pendik /Istanbul/Türkiye

info@skybiotechnology.com

+90 850 840 75 46



skybiotechnology.com