

RT[®]ED
SUTURE



山东海迪科医用制品有限公司

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SHANDONG HAIDIKE MEDICAL PRODUCTS CO.,LTD.

山东海迪科医用制品有限公司



CATALOGUE

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HAJDIN MEDICAL



Shandong Haidike Medical Products Co., Ltd. is a leading and world famous medical devices manufacturer with ISO13485, ISO14001, ANVISA GMP, CE, FDA, TGA, FSC and NMPA certificates. "RTMED" and "Haidike" are registered trademark and protected under the Madrid Agreement. Disposable trocars and staplers

- ◆ Absorbable and nonabsorbable Surgical sutures
- ◆ Lifting threads for plastic surgery
- ◆ Hernia repair meshes
- ◆ Orthopedic casting tapes & splints
- ◆ Electric Wheelchair & Manual Wheelchair
- ◆ Veterinary surgical supplies
- ◆ Medical protection products etc.



160+
countries
Global customers' recognition

15+
certificates
Comprehensive quality management system

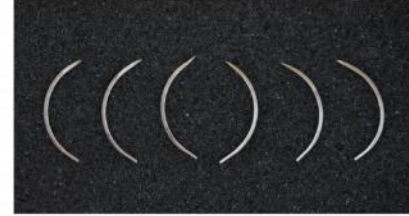
20+
years
Abundant sutures production experience

300,000+
pieces
High efficient daily production capacity



A New Generation of NEEDLES

Excellent quality suture needle and thread

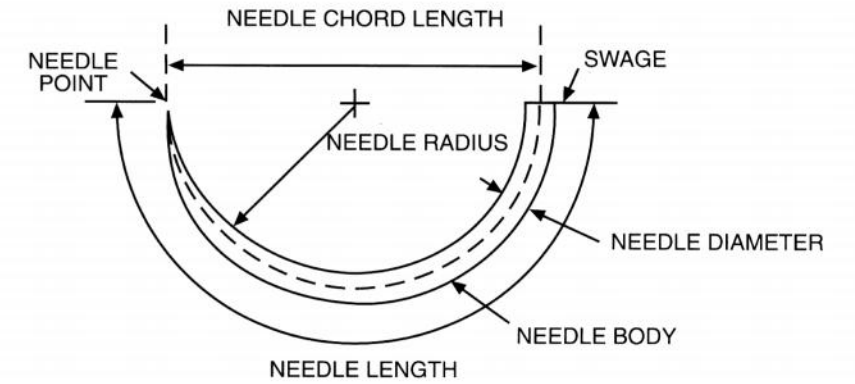


Two materials are available

- Strong hardness
- Outstanding sharpness
- Excellent tenacity and ductility
- Superior resistance to bending and breakage
- Smooth penetration even after multiple stitches
- Atraumatic passage through tissues
- Excellent stability in the needle holder











SUTURE NEEDLE CATALOGUE



Needle Curvature



Needle Shapes

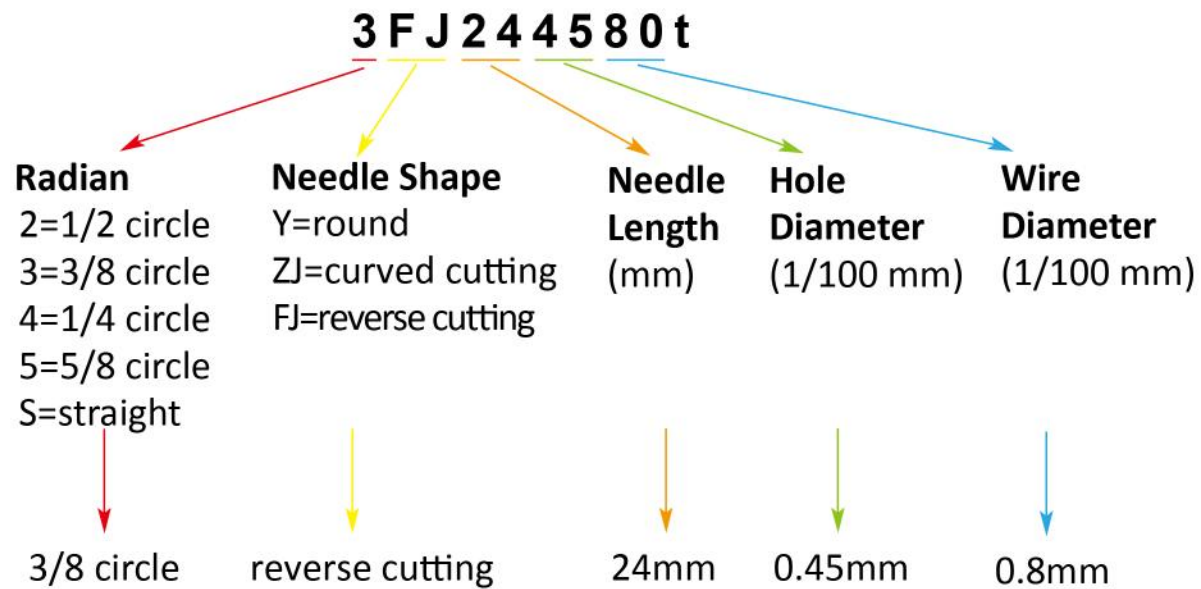
| | |
|---|---|
|  <p>Round bodied Round Bodied needles are designed to separate tissue fibres rather than cutting them.</p> |  <p>Microfine spatula Spatula Needle has a square body to produce superb penetration characteristics.</p> |
|  <p>Curved cutting It has a triangular cross section with the apex of the triangle on the inside of the needle curvature, very sharp and cuts rather than dilate.</p> |  <p>Blunt point These needles have been designed to give outstanding visibility against tissue and where blood is present in the operating field.</p> |
|  <p>Reverse cutting The body of this needle is triangular in cross section, having the apex cutting edge on the outside of the needle curvature.</p> |  <p>Straight round bodied</p> |
|  <p>Taper cutting This needle combines the initial penetration of a cutting needle with the minimised trauma of a round bodied needle.</p> |  <p>Straight curved cutting</p> |

SUTURE NEEDLE

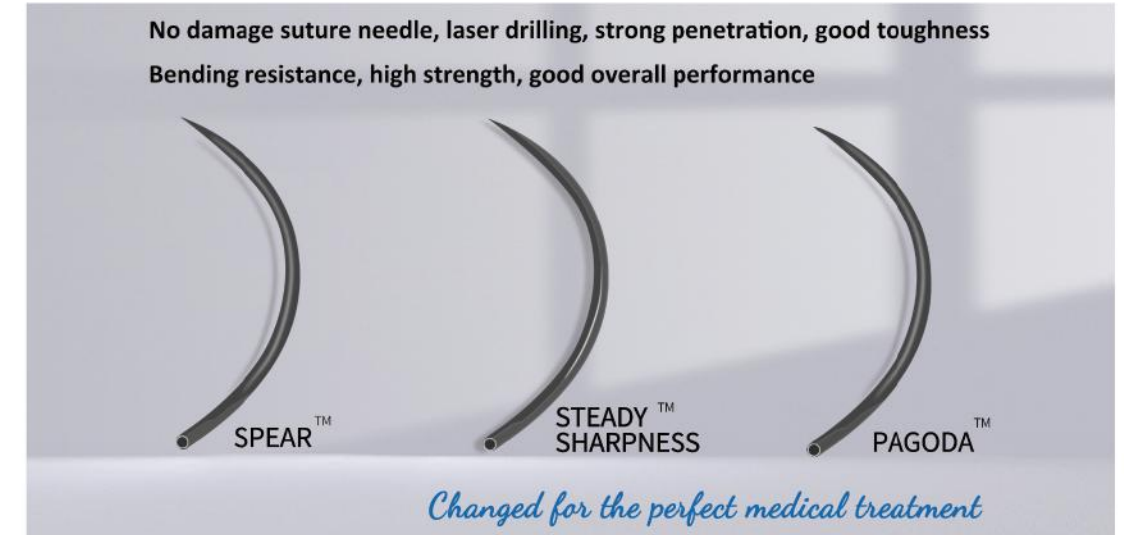
U.S.P Suture Size Chart

| U.S.P Size | Synthetic Suture | | Collagen Suture | |
|------------|------------------|----------------|-----------------|----------------|
| | Metric Size | Diameter Range | Metric Size | Diameter Range |
| #7 | 9 | 0.900-0.999 | - | - |
| #6 | 8 | 0.800-0.899 | - | - |
| #5 | 7 | 0.700-0.799 | - | - |
| #4 | 6 | 0.600-0.699 | 8 | 0.800-0.899 |
| #3 | 6 | 0.600-0.699 | 7 | 0.700-0.799 |
| #2 | 5 | 0.500-0.599 | 6 | 0.600-0.699 |
| #1 | 4 | 0.400-0.499 | 5 | 0.500-0.599 |
| #0 | 3.5 | 0.350-0.399 | 4 | 0.400-0.499 |
| 2-0 | 3 | 0.300-0.339 | 3.5 | 0.350-0.399 |
| 3-0 | 2 | 0.200-0.249 | 3 | 0.300-0.339 |
| 4-0 | 1.5 | 0.150-0.199 | 2 | 0.200-0.249 |
| 5-0 | 1 | 0.100-0.149 | 1.5 | 0.150-0.199 |
| 6-0 | 0.7 | 0.070-0.099 | 1 | 0.100-0.149 |
| 7-0 | 0.5 | 0.050-0.069 | 0.7 | 0.070-0.099 |
| 8-0 | 0.4 | 0.040-0.049 | 0.5 | 0.050-0.069 |
| 9-0 | 0.3 | 0.030-0.039 | 0.4 | 0.040-0.049 |
| 10-0 | 0.2 | 0.020-0.029 | - | - |

Needle Code



Package



Surgical suture needles

HAIDIKE MEDICAL

By using the interference color principle, the surface of the black suture needle appears black, increasing visibility.

BLACK NEEDLE



Keeness— The unique tip shape, unique coating treatment and advanced punching technology achieve less damage when stitching soft tissue and stronger penetration when stitching hard tissue;

Durable— The unique coating treatment guarantees the durability of the product, and the needle will not become dull even after multiple stitches;

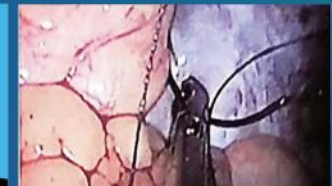
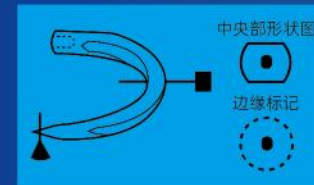
Secure— Selected 300 series imported high-quality medical stainless steel, to achieve high bending strength and good flexibility, not easy to bend, high safety. The hole is centered, the needle and thread connection strength is high, and each product is strictly tested before delivery to ensure the stability and uniformity of quality;

Complete— A variety of needle types, complete specifications, to meet different stitching needs, support customization.

The black needle body is square, the tip is conical, the operator holds the needle stable.

Comparison of black needle and ordinary needle under strong light

Endoscopic surgery: clear vision, high identification of needle body



Non-reflective: Black surface, non-reflective, increased visibility in endoscopic surgery

Easy operation: The doctor can place the needle more accurately and reduce surgical errors

Anti-fatigue: Compared with ordinary suture needles, it can reduce the visual fatigue in the doctor's operation

Easy puncture: strong needle puncture force, smooth needle body, high hardness

PRODUCT CHARACTERISTICS



Use with a variety of stitches Can be customized according to customer needs



The knot is stronger
Excellent flexibility and control



Made of 300 series stainless steel
Clinical results showed the effect of bending rather than bending

Surgical suture needles

HAIDIKE MEDICAL

Hadike gold needle, low reflectivity, high recognition
Minimally invasive, laparoscopic surgery is safer and more convenient

GOLD NEEDLE



CAN BE CUSTOMIZED FOR CLINICIANS

The gold needle is made of Hadike's original processing technology, which is not easy to fade and safer;
The reflection rate of the needle body is very low, which greatly reduces the interference caused by the reflection to the doctor during the operation.
The golden needle body still has excellent identification in the narrow and dark visual field environment, and even if it is adhered to by blood, the needle body will not be assimilated into red and black, which leads to difficult identification.

NEEDLE SHAPE

| | | | |
|-------------------------|-------------------------|---------------------------------|------------------------------------|
| ● Round needle | ▼ Circle spatula needle | ▼ Circle reverse cutting needle | ⊖ Traight blunt taper point needle |
| ▲ Circle cutting needle | ⊙ Blunt needle | ⊕ Circle taper cutting needle | ⊖ Straight cutting needle |

THE ARC OF THE NEEDLE BODY



PRODUCT CHARACTERISTICS



The use of special technology, taking into account the sharpness and toughness of the needle, strong bending and bending resistance



The knot is stronger
Excellent flexibility and control



Made of 300 series stainless steel
Clinical results showed the effect of bending rather than bending

| | THREADS | | NEEDLES | | | | |
|---|--|--------------------|----------------|---------|---|---------------------------------|----------------|
| | THREADS TYPE | THREADS DIAMETER | THREADS LENGTH | NEEDLES | | | |
| ABSORBABLE | POLYGLYCOLIC ACID (size: 5-8/0) | PGA | 10/0 | 15cm | A | ● 1/2 circle round bodied | 01 |
| | POLYGLYCOLIC ACID RAPID (size: 5-8/0) | PGAR | 9/0 | 30cm | B | ● 3/8 circle round bodied | 02 |
| | POLYGLYCOLIC ACID PLUS (size: 5-8/0) | PGA+ | 8/0 | 45cm | C | ▲ 1/2 circle curved cutting | 03 |
| | POLYGLACTIN 910 (size: 2-8/0) | PGLA | 7/0 | 60cm | D | ▲ 3/8 circle curved cutting | 04 |
| | POLYGLYGLACTIN 910 RAPID (size: 2-8/0) | PGLAR | 6/0 | 70cm | E | ▼ 1/2 circle reverse cutting | 05 |
| | POLYGLYGLACTIN 910 PLUS (size: 2-8/0) | PGLA+ | 5/0 | 75cm | F | ▼ 3/8 circle reverse cutting | 06 |
| | POLYDIOXANONE (size: 2-7/0) | PDO | 4/0 | 90cm | G | ● straight round bodied | 07 |
| | POLYDIOXANONE RAPID (size: 2-7/0) | PDOR | 3/0 | 100cm | H | ▲ straight curved cutting | 08 |
| | POLYDIOXANONE PLUS (size: 2-7/0) | PDO+ | 2/0 | 125cm | I | ⊕ 1/2 circle taper cutting | 09 |
| | CHROMIC CATGUT (size: 4-7/0) | CC | 0 | 150cm | J | ⊕ 3/8 circle taper cutting | 10 |
| | PLAIN CATGUT (size: 4-7/0) | PC | 1 | 180cm | K | ⊙ blunt point | 11 |
| | POLIGLECAPRONE 25 (size: 2-6/0) | PGCL | 2 | 200cm | L | ▼ 1/2 circle spatula curved | 12 |
| | POLIGLECAPRONE 25 RAPID (size: 2-6/0) | PGCLR | 3 | 250cm | M | ▼ 3/8 circle spatula curved | 13 |
| | POLIGLECAPRONE 25 PLUS (size: 2-6/0) | PGCL+ | 4 | 300cm | N | ● 1/4 circle round bodied | 14 |
| | | | | 400cm | O | ● 1/2 circle round bodied heavy | 15 |
| | NON-ABSORBABLE | SILK (size: 4-6/0) | SK | | | | without needle |
| NYLON (size: 4-12/0) | | NL | | | | double needle | -2 |
| POLYPROPYLENE (size: 3-7/0) | | PP | | | | | |
| POLYESTER (size: 4-7/0) | | PB | | | | | |
| Ultra High Molecular Weight Polyethylene (UHMWPE) (size: 5-7/0) | | UHMWPE | | | | | |
| PTFE (size: 2/0-6/0) | PTFE | | | | | | |

PGA
20
F
01
-2

PGA20F0126-2

Polyglycolic Acid 2/0 75mm 1/2 circle round bodied double needles 26mm

HOW TO READ A SUTURE LABEL

The diagram illustrates two examples of suture labels with callouts for various fields:

- Label 1 (Top):**
 - USP: USP 2 (5 Metric)
 - EP: EP
 - Material: POLYGLACTIN
 - Colour: Synthetic Braided Violet
 - Suture Length: 75 cm
 - Needle Shape: 3/8 Circle reverse cutting 19mm
 - Quantity Per Box: 12 pcs
 - Sterilization method: STERILE EO
 - Batch Number: 240521
 - Manufactured Date: 05/2024
 - Expiration Date: 05/2027
- Label 2 (Bottom):**
 - USP: USP 1
 - EP: EP
 - Material: POLYGLACTIN
 - Colour: Synthetic Braided Violet
 - Suture Length: 75cm
 - Needle Shape: 3/8 Circle reverse cutting 19mm
 - Quantity Per Box: 1
 - Sterilization method: STERILE EO
 - Manufacturer information: SHANDONG HAI DI KE MEDICAL PRODUCTS CO., LTD.
 - Batch Number: (10)240521
 - Manufactured Date: (11)240521
 - Expiration Date: (17)270520
 - UDI Code: (01)06971642805848

PGA POLYGLYCOLIC ACID

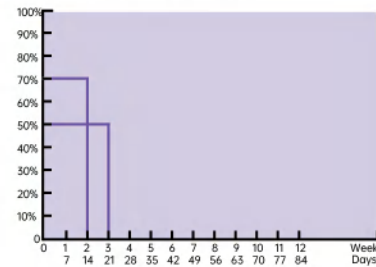


Where every suture is a seal of confidence

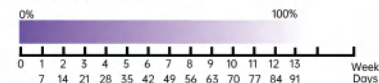
Properties

- Structure: Multifilament, Braided
- Colour: Violet , Undyed
- Chemical composition: Polyglycolic acid
- Coating: Polycaprolactone + Calcium Stearate
- Sizes: USP 8/0 - USP 4
- Type of absorption: Hydrolysis
- Sterilization: Ethylene Oxide
- Absorption: 60 - 90 days

TENSILE STRENGTH



ABSORPTION



Advantages:

- High initial tensile strength
- Excellent knotting ability
- Reliable absorbability
- Easy to handle
- Outstanding holding power through the critical wound period
- Smooth surface, slides smoothly through the tissue

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|-----------------|----------|-----------|-----------------------|
| PGA60F0613 | PGA | Violet , Undyed | 6/0 | 75 | ▼ 3/8 13mm |
| PGA50F0616 | PGA | Violet , Undyed | 5/0 | 75 | ▼ 3/8 16mm |
| PGA40F0616 | PGA | Violet , Undyed | 4/0 | 75 | ▼ 3/8 16mm |
| PGA30F0616 | PGA | Violet , Undyed | 3/0 | 75 | ▼ 3/8 16mm |
| PGA40F0619 | PGA | Violet , Undyed | 4/0 | 75 | ▼ 3/8 19mm |
| PGA30F0619 | PGA | Violet , Undyed | 3/0 | 75 | ▼ 3/8 19mm |
| PGA30F0624 | PGA | Violet , Undyed | 3/0 | 75 | ▼ 3/8 24mm |
| PGA30F0626 | PGA | Violet , Undyed | 3/0 | 75 | ▼ 3/8 26mm |
| PGA20F0626 | PGA | Violet , Undyed | 2/0 | 75 | ▼ 3/8 26mm |
| PGA20F0630 | PGA | Violet , Undyed | 2/0 | 75 | ▼ 3/8 30mm |
| PGA20F0636 | PGA | Violet , Undyed | 2/0 | 75 | ▼ 3/8 36mm |
| PGA00F0636 | PGA | Violet , Undyed | 0 | 75 | ▼ 3/8 36mm |
| PGA00F0640 | PGA | Violet , Undyed | 0 | 75 | ▼ 3/8 40mm |
| PGA01F0636 | PGA | Violet , Undyed | 1 | 75 | ▼ 3/8 36mm |
| PGA01F0640 | PGA | Violet , Undyed | 2 | 75 | ▼ 3/8 40mm |
| PGA01F0645 | PGA | Violet , Undyed | 2 | 75 | ▼ 3/8 45mm |
| PGA02F0640 | PGA | Violet , Undyed | 4 | 75 | ▼ 3/8 40mm |
| PGA02F0645 | PGA | Violet , Undyed | 6/0 | 75 | ▼ 3/8 45mm |
| PGA03F0645 | PGA | Violet , Undyed | 5/0 | 75 | ▼ 3/8 45mm |
| PGA04F0645 | PGA | Violet , Undyed | 5/0 | 75 | ▼ 3/8 45mm |
| PGA60C0110 | PGA | Violet , Undyed | 4/0 | 45 | ● 1/2 10mm |
| PGA50F0113 | PGA | Violet , Undyed | 4/0 | 75 | ● 1/2 13mm |
| PGA50F0116 | PGA | Violet , Undyed | 4/0 | 75 | ● 1/2 16mm |
| PGA40F0116 | PGA | Violet , Undyed | 3/0 | 75 | ● 1/2 16mm |
| PGA40F0120 | PGA | Violet , Undyed | 3/0 | 75 | ● 1/2 20mm |
| PGA40F0124 | PGA | Violet , Undyed | 3/0 | 75 | ● 1/2 24mm |
| PGA30F0124 | PGA | Violet , Undyed | 3/0 | 75 | ● 1/2 24mm |
| PGA30F0126 | PGA | Violet , Undyed | 2/0 | 75 | ● 1/2 26mm |
| PGA30F0130 | PGA | Violet , Undyed | 2/0 | 75 | ● 1/2 30mm |
| PGA30F0136 | PGA | Violet , Undyed | 2/0 | 75 | ● 1/2 36mm |
| PGA20F0124 | PGA | Violet , Undyed | 2/0 | 75 | ● 1/2 24mm |
| PGA20F0126 | PGA | Violet , Undyed | 0 | 75 | ● 1/2 26mm |
| PGA20F0130 | PGA | Violet , Undyed | 0 | 75 | ● 1/2 30mm |
| PGA20F0140 | PGA | Violet , Undyed | 0 | 75 | ● 1/2 40mm |
| PGA00F0130 | PGA | Violet , Undyed | 0 | 75 | ● 1/230mm |
| PGA00F0135 | PGA | Violet , Undyed | 1 | 75 | ● 1/2 35mm |
| PGA00F0137 | PGA | Violet , Undyed | 1 | 75 | ● 1/2 37mm |
| PGA00F0140 | PGA | Violet , Undyed | 1 | 75 | ● 1/2 40mm |

PGLA POLYGLACTIN 910

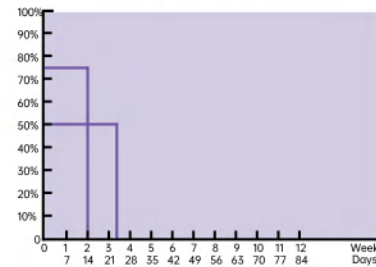


With great versatility comes the confidence to meet specific needs

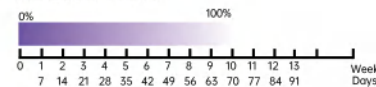
Properties

- Structure: Multifilament, Braided
- Colour: Violet, Undyed
- Chemical composition: Poly(glycolide-co-l-lactide 90/10)
- Coating: Poly(glycolide-co-l-lactide 30/70) + Calcium Stearate
- Sizes: USP 8/0 - USP 2
- Type of absorption: Hydrolysis
- Sterilization: Ethylene Oxide
- Absorption: 56 - 70 days

TENSILE STRENGTH



ABSORPTION



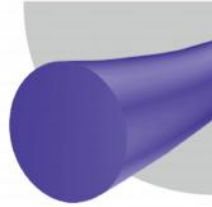
Advantages:

- High tensile strength
- Smooth tissue passage
- Easy knotting and tie down
- Excellent knot security
- Reliable absorbability

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|----------------|----------|-----------|-----------------------|
| PGLA60C0609 | PGLA | Violet, Undyed | 6/0 | 45 | ▼ 3/8 9mm |
| PGLA60F0613 | PGLA | Violet, Undyed | 6/0 | 75 | ▼ 3/8 13mm |
| PGLA50F0613 | PGLA | Violet, Undyed | 5/0 | 75 | ▼ 3/8 13mm |
| PGLA40F0616 | PGLA | Violet, Undyed | 4/0 | 75 | ▼ 3/8 16mm |
| PGLA40F0619 | PGLA | Violet, Undyed | 4/0 | 75 | ▼ 3/8 19mm |
| PGLA30F0624 | PGLA | Violet, Undyed | 3/0 | 75 | ▼ 3/8 24mm |
| PGLA30F0626 | PGLA | Violet, Undyed | 3/0 | 75 | ▼ 3/8 26mm |
| PGLA20F0626 | PGLA | Violet, Undyed | 2/0 | 75 | ▼ 3/8 26mm |
| PGLA30F0630 | PGLA | Violet, Undyed | 3/0 | 75 | ▼ 3/8 30mm |
| PGLA20F0630 | PGLA | Violet, Undyed | 2/0 | 75 | ▼ 3/8 30mm |
| PGLA00F0630 | PGLA | Violet, Undyed | 0 | 75 | ▼ 3/8 30mm |
| PGLA20F0635 | PGLA | Violet, Undyed | 2/0 | 75 | ▼ 3/8 35mm |
| PGLA00F0635 | PGLA | Violet, Undyed | 0 | 75 | ▼ 3/8 35mm |
| PGLA00F0637 | PGLA | Violet, Undyed | 6/0 | 75 | ▼ 3/8 37mm |
| PGLA01F0637 | PGLA | Violet, Undyed | 1 | 75 | ▼ 3/8 37mm |
| PGLA02F0637 | PGLA | Violet, Undyed | 2 | 75 | ▼ 3/8 37mm |
| PGLA60C0110 | PGLA | Violet, Undyed | 2 | 45 | ● 1/210mm |
| PGLA00F0135 | PGLA | Violet, Undyed | 0 | 75 | ● 1/2 35mm |
| PGLA00F0137 | PGLA | Violet, Undyed | 0 | 75 | ● 1/237mm |
| PGLA01F0137 | PGLA | Violet, Undyed | 0 | 75 | ● 1/237mm |
| PGLA01F0140 | PGLA | Violet, Undyed | 0 | 75 | ● 1/2 40mm |
| PGLA02F0140 | PGLA | Violet, Undyed | 0 | 5 | ● 1/240mm |
| PGLA02F0145 | PGLA | Violet, Undyed | 0 | 5 | ● 1/245mm |
| PGLA00F0325 | PGLA | Violet, Undyed | 0 | 75 | ▲ 1/2 25mm |
| PGLA00G0135 | PGLA | Violet, Undyed | 1 | 70 | ● 1/2 35mm |
| PGLA00F0140 | PGLA | Violet, Undyed | 1 | 75 | ● 1/2 40mm |
| PGLA00F0150 | PGLA | Violet, Undyed | 1 | 75 | ● 1/2 50mm |
| PGLA00F0132 | PGLA | Violet, Undyed | 1 | 75 | ● 1/2 32mm |
| PGLA00F0130 | PGLA | Violet, Undyed | 1 | 75 | ● 1/2 30mm |
| PGLA00F0126 | PGLA | Violet, Undyed | 1 | 75 | ● 1/2 26mm |
| PGLA01F0325 | PGLA | Violet, Undyed | 2 | 71 | ● 1/2 25mm |
| PGLA01F0125 | PGLA | Violet, Undyed | 2 | 75 | ● 1/2 25mm |
| PGLA01G0135 | PGLA | Violet, Undyed | 2 | 90 | ● 1/2 35mm |
| PGLA01F0145 | PGLA | Violet, Undyed | 2 | 90 | ● 1/2 45mm |
| PGLA01F0150 | PGLA | Violet, Undyed | 2 | 75 | ● 1/2 50mm |
| PGLA01F0140 | PGLA | Violet, Undyed | 2 | 75 | ● 1/2 40mm |
| PGLA02F0336 | PGLA | Violet, Undyed | 2 | 75 | ● 1/2 36mm |
| PGLA02F0125 | PGLA | Violet, Undyed | 2/0 | 75 | ● 1/2 25mm |

PDO POLYDIOXANONE

Supreme handling performance for confidence in subcuticular skin closure

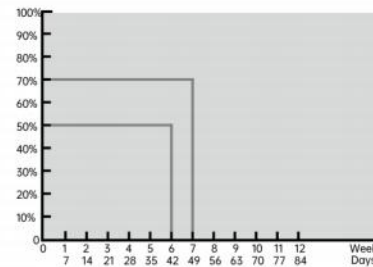


Predictable strength for superior support

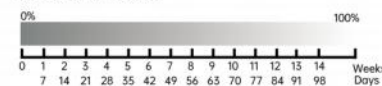
Properties

- Structure: Monofilament
- Colour: Violet, Undyed
- Chemical composition: Poly (p-dioxanone)
- Sizes: USP 7/0 - USP 2
- Type of absorption: Hydrolysis
- Sterilization: Ethylene Oxide
- Absorption: 180 - 210 days

TENSILE STRENGTH



ABSORPTION



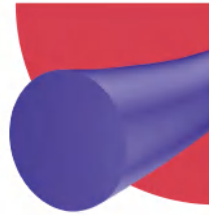
Advantages:

- High initial tensile strength
- Prolonged wound support
- Minimal tissue reaction
- Lower incidence of infection and trauma due to smooth surface

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|-----------------|----------|-----------|-----------------------|
| PDO60C0609 | PDO | Violet , Undyed | 6/0 | 45 | ▼ 3/8 9mm |
| PDO60F0616 | PDO | Violet , Undyed | 6/0 | 75 | ▼ 3/8 16mm |
| PDO50F0616 | PDO | Violet , Undyed | 5 /0 | 75 | ▼ 3/8 16mm |
| PDO40F0616 | PDO | Violet , Undyed | 4 /0 | 75 | ▼ 3/8 16mm |
| PDO40F0619 | PDO | Violet , Undyed | 4 /0 | 75 | ▼ 3/8 19 mm |
| PDO30F0619 | PDO | Violet , Undyed | 3/0 | 75 | ▼ 3/8 19 mm |
| PDO30F0626 | PDO | Violet , Undyed | 3/0 | 75 | ▼ 3/8 26 mm |
| PDO20F0626 | PDO | Violet , Undyed | 2/0 | 75 | ▼ 3/8 26 mm |
| PDO30F0638 | PDO | Violet , Undyed | 3/0 | 75 | ▼ 3/8 38 mm |
| PDO20F0638 | PDO | Violet , Undyed | 2/0 | 75 | ▼ 3/8 38 mm |
| PDO00F0637 | PDO | Violet , Undyed | 0 | 75 | ▼ 3/8 37mm |
| PDO01F0637 | PDO | Violet , Undyed | 0 | 75 | ▼ 3/8 37mm |
| PDO00F0640 | PDO | Violet , Undyed | 0 | 75 | ▼ 3/8 40mm |
| PDO01F0640 | PDO | Violet , Undyed | 1 | 75 | ▼ 3/8 40mm |
| PDO02F0642 | PDO | Violet , Undyed | 2 | 75 | ▼ 3/8 42mm |
| PDO02F0126 | PDO | Violet , Undyed | 2/0 | 75 | ● 1/2 26mm |
| PDO30F0130 | PDO | Violet , Undyed | 3/0 | 75 | ● 1/2 30mm |
| PDO20F0130 | PDO | Violet , Undyed | 2/0 | 75 | ● 1/2 30mm |
| PDO01F0136 | PDO | Violet , Undyed | 1 | 75 | ● 1/2 36mm |
| PDO00F0137 | PDO | Violet , Undyed | 0 | 75 | ● 1/2 37mm |
| PDO02F0137 | PDO | Violet , Undyed | 2 | 75 | ● 1/2 37mm |
| PDO00F0140 | PDO | Violet , Undyed | 0 | 75 | ● 1/2 40mm |
| PDO01F0140 | PDO | Violet , Undyed | 1 | 75 | ● 1/2 40mm |
| PDO02F0145 | PDO | Violet , Undyed | 2 | 75 | ● 1/2 45mm |

PGCL POLIGLECAPRONE 25

Accelerated performance for confidence in delicate tissue approximation

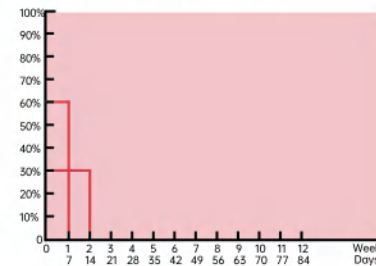


Swift confidence for superior predictability

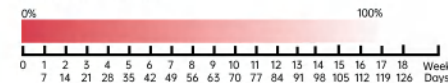
Properties

- Structure: Monofilament
- Colour: Violet, Undyed
- Chemical composition: Poly (glycolide-co-caprolactone)
- Sizes: USP 6/0 - USP 2
- Type of absorption: Hydrolysis
- Sterilization: Ethylene Oxide
- Absorption: 90 - 120 days

TENSILE STRENGTH



ABSORPTION



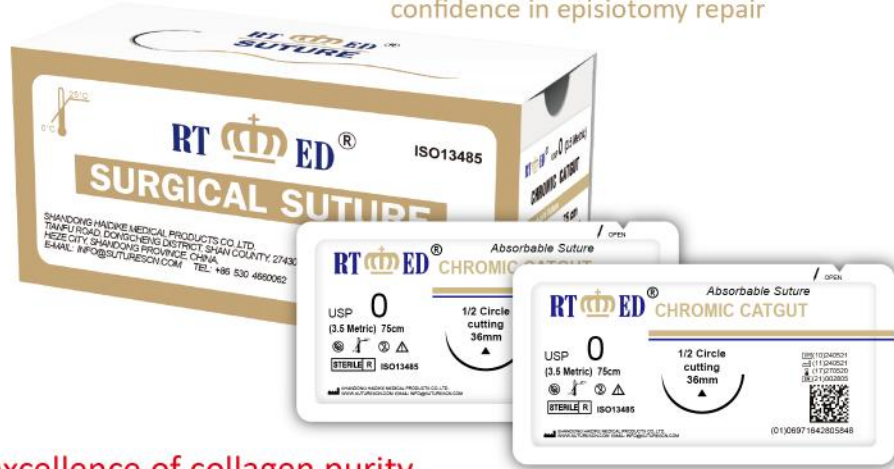
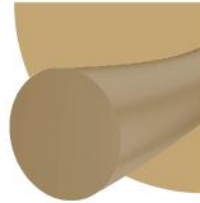
Advantages:

- High initial tensile strength
- Easy handling
- Smooth passage through tissue
- Excellent knotting ability

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|-----------------|----------|-----------|-----------------------|
| PGCL 60F0613 | PGCL | Violet , Undyed | 6/0 | 75 | ▼ 3/8 13mm |
| PGCL 50F0613 | PGCL | Violet , Undyed | 5/0 | 75 | ▼ 3/8 13mm |
| PGCL 50F0616 | PGCL | Violet , Undyed | 5/0 | 75 | ▼ 3/8 16mm |
| PGCL 40F0616 | PGCL | Violet , Undyed | 4/0 | 75 | ▼ 3/8 16mm |
| PGCL 40F0619 | PGCL | Violet , Undyed | 4/0 | 75 | ▼ 3/8 19mm |
| PGCL 30F0619 | PGCL | Violet , Undyed | 3/0 | 75 | ▼ 3/8 19mm |
| PGCL 30F0624 | PGCL | Violet , Undyed | 3/0 | 75 | ▼ 3/8 24mm |
| PGCL 30F0626 | PGCL | Violet , Undyed | 3/0 | 75 | ▼ 3/8 26mm |
| PGCL 20F0626 | PGCL | Violet , Undyed | 2/0 | 75 | ▼ 3/8 26mm |
| PGCL 20F0630 | PGCL | Violet , Undyed | 2/0 | 75 | ▼ 3/8 30mm |
| PGCL 20F0636 | PGCL | Violet , Undyed | 2/0 | 75 | ▼ 3/8 36mm |
| PGCL 00F0636 | PGCL | Violet , Undyed | 0 | 75 | ▼ 3/8 36mm |
| PGCL 00F0640 | PGCL | Violet , Undyed | 0 | 75 | ▼ 3/8 40mm |
| PGCL 01F0636 | PGCL | Violet , Undyed | 1 | 75 | ▼ 3/8 36mm |
| PGCL 01F0640 | PGCL | Violet , Undyed | 1 | 75 | ▼ 3/8 40mm |
| PGCL 01F0645 | PGCL | Violet , Undyed | 1 | 75 | ▼ 3/8 45mm |
| PGCL 60F0113 | PGCL | Violet , Undyed | 6/0 | 75 | ● 3/8 13mm |
| PGCL 50F0113 | PGCL | Violet , Undyed | 5/0 | 75 | ● 3/8 13mm |
| PGCL 50F0116 | PGCL | Violet , Undyed | 5/0 | 75 | ● 3/8 16mm |
| PGCL 40F0116 | PGCL | Violet , Undyed | 4/0 | 75 | ● 3/8 16mm |
| PGCL 40F0120 | PGCL | Violet , Undyed | 4/0 | 75 | ● 3/8 20mm |
| PGCL 40F0122 | PGCL | Violet , Undyed | 4/0 | 75 | ● 3/8 22mm |
| PGCL 40F0124 | PGCL | Violet , Undyed | 4/0 | 75 | ● 3/8 24mm |
| PGCL 30F0122 | PGCL | Violet , Undyed | 3/0 | 75 | ● 3/8 22mm |
| PGCL 30F0124 | PGCL | Violet , Undyed | 3/0 | 75 | ● 3/8 24mm |
| PGCL 30F0126 | PGCL | Violet , Undyed | 3/0 | 75 | ● 3/8 26mm |
| PGCL 30F0130 | PGCL | Violet , Undyed | 3/0 | 75 | ● 3/8 30mm |
| PGCL 30F0136 | PGCL | Violet , Undyed | 3/0 | 75 | ● 3/8 36mm |
| PGCL 20F0124 | PGCL | Violet , Undyed | 2/0 | 75 | ● 3/8 24mm |
| PGCL 20F0126 | PGCL | Violet , Undyed | 2/0 | 75 | ● 3/8 26mm |
| PGCL 20F0130 | PGCL | Violet , Undyed | 2/0 | 75 | ● 3/8 30mm |
| PGCL 20F0140 | PGCL | Violet , Undyed | 2/0 | 75 | ● 3/8 40mm |
| PGCL 00F0126 | PGCL | Violet , Undyed | 0 | 75 | ● 3/8 26mm |
| PGCL 00F0130 | PGCL | Violet , Undyed | 0 | 75 | ● 3/8 30mm |
| PGCL 00F0131 | PGCL | Violet , Undyed | 0 | 75 | ● 3/8 31mm |
| PGCL 00F0136 | PGCL | Violet , Undyed | 0 | 75 | ● 3/8 36mm |
| PGCL 00F0140 | PGCL | Violet , Undyed | 0 | 75 | ● 3/8 40mm |
| PGCL 01F0130 | PGCL | Violet , Undyed | 1 | 75 | ● 3/8 30mm |

CHROMIC CATGUT

Consistent performance for confidence in episiotomy repair

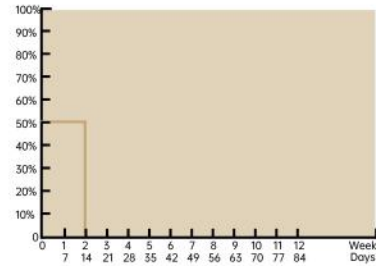


Assures excellence of collagen purity

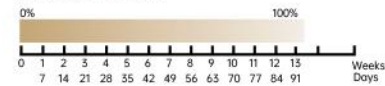
Properties

- Colour: Brown
- Composition: Purified connective tissue
- Sizes: USP 7/0 - USP 4
- Type of absorption: Proteolysis
- Sterilization: Gamma radiation
- Absorption: 90 - 100 days

TENSILE STRENGTH



ABSORPTION



Advantages:

- High tensile strength
- Excellent handling properties
- Minimal tissue reaction
- Uniform absorption

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|----------------|--------|----------|-----------|-----------------------|
| CC60F0113 | Chromic Catgut | Brown | 6/0 | 75 | ● 1/2 13mm |
| CC50F0116 | Chromic Catgut | Brown | 5/0 | 75 | ● 1/2 16mm |
| CC40F0116 | Chromic Catgut | Brown | 4/0 | 75 | ● 1/2 16mm |
| CC40F0120 | Chromic Catgut | Brown | 4/0 | 75 | ● 1/2 20mm |
| CC30F0120 | Chromic Catgut | Brown | 3/0 | 75 | ● 1/2 20mm |
| CC20F0126 | Chromic Catgut | Brown | 2/0 | 75 | ● 1/2 26mm |
| CC30F0130 | Chromic Catgut | Brown | 3/0 | 75 | ● 1/2 30mm |
| CC20F0130 | Chromic Catgut | Brown | 2/0 | 75 | ● 1/2 30mm |
| CC20F0137 | Chromic Catgut | Brown | 2/0 | 75 | ● 1/2 37mm |
| CC00F0137 | Chromic Catgut | Brown | 0 | 75 | ● 1/2 37mm |
| CC01F0137 | Chromic Catgut | Brown | 1 | 75 | ● 1/2 37mm |
| CC00F0140 | Chromic Catgut | Brown | 0 | 75 | ● 1/2 40mm |
| CC01F0140 | Chromic Catgut | Brown | 1 | 75 | ● 1/2 40mm |
| CC02F0140 | Chromic Catgut | Brown | 2 | 75 | ● 1/2 40mm |
| CC01F0145 | Chromic Catgut | Brown | 1 | 75 | ● 1/2 45mm |
| CC02F0145 | Chromic Catgut | Brown | 2 | 75 | ● 1/2 45mm |
| CC40F0619 | Chromic Catgut | Brown | 4/0 | 75 | ▼ 3/8 19mm |
| CC30F0624 | Chromic Catgut | Brown | 3/0 | 75 | ▼ 3/8 24mm |
| CC30F0630 | Chromic Catgut | Brown | 3/0 | 75 | ▼ 3/8 30mm |
| CC20F0630 | Chromic Catgut | Brown | 2/0 | 75 | ▼ 3/8 30mm |
| CC00F0635 | Chromic Catgut | Brown | 0 | 75 | ▼ 3/8 30mm |
| CC02F0635 | Chromic Catgut | Brown | 2 | 75 | ▼ 3/8 30mm |
| CC20F0637 | Chromic Catgut | Brown | 2/0 | 75 | ▼ 3/8 37mm |
| CC00F0637 | Chromic Catgut | Brown | 0 | 75 | ▼ 3/8 37mm |
| CC01F0637 | Chromic Catgut | Brown | 1 | 75 | ▼ 3/8 37mm |
| CC00F0640 | Chromic Catgut | Brown | 0 | 75 | ▼ 3/8 40mm |
| CC01F0640 | Chromic Catgut | Brown | 1 | 75 | ▼ 3/8 40mm |
| CC01F0645 | Chromic Catgut | Brown | 1 | 75 | ▼ 3/8 45mm |
| CC02F0645 | Chromic Catgut | Brown | 2 | 75 | ▼ 3/8 45mm |
| CC03F0648 | Chromic Catgut | Brown | 3 | 75 | ▼ 3/8 48mm |

PLAIN CATGUT

Consistent performance for confidence in episiotomy repair

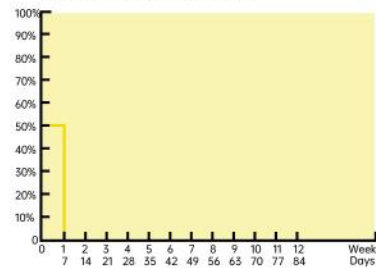


Assures excellence of collagen purity

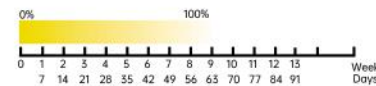
Properties

- Colour: Brown
- Composition: Purified connective tissue
- Sizes: USP 7/0 - USP 4
- Type of absorption: Proteolysis
- Sterilization: Gamma radiation
- Absorption: 90 - 100 days

TENSILE STRENGTH



ABSORPTION



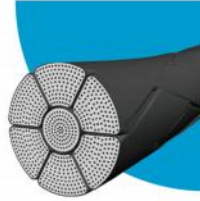
Advantages:

- High tensile strength
- Smooth tissue passage
- Easy knotting and tie down
- Excellent knot security
- Reliable absorbability

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|--------------|--------|----------|-----------|-----------------------|
| PC50F0213 | Plain Catgut | Beige | 5/0 | 75 | ● 3/8 13mm |
| PC40F0116 | Plain Catgut | Beige | 4/0 | 75 | ● 1/2 16mm |
| PC30F0126 | Plain Catgut | Beige | 3/0 | 75 | ● 1/2 26mm |
| PC20F0126 | Plain Catgut | Beige | 2/0 | 75 | ● 1/2 26mm |
| PC30F0130 | Plain Catgut | Beige | 3/0 | 75 | ● 1/2 30mm |
| PC20F0130 | Plain Catgut | Beige | 2/0 | 75 | ● 1/2 30mm |
| PC20F0137 | Plain Catgut | Beige | 2/0 | 75 | ● 1/2 37mm |
| PC00F0137 | Plain Catgut | Beige | 0 | 75 | ● 1/2 37mm |
| PC01F0137 | Plain Catgut | Beige | 1 | 75 | ● 1/2 37mm |
| PC02F0137 | Plain Catgut | Beige | 2 | 75 | ● 1/2 37mm |
| PC00F0140 | Plain Catgut | Beige | 0 | 75 | ● 1/2 40mm |
| PC01F0140 | Plain Catgut | Beige | 1 | 75 | ● 1/2 40mm |
| PC02F0140 | Plain Catgut | Beige | 1 | 75 | ● 1/2 40mm |
| PC40F0419 | Plain Catgut | Beige | 4/0 | 75 | ▲ 3/8 19mm |
| PC30F0424 | Plain Catgut | Beige | 3/0 | 75 | ▲ 3/8 24mm |
| PC30F0630 | Plain Catgut | Beige | 3/0 | 75 | ▼ 3/8 30mm |
| PC20F0630 | Plain Catgut | Beige | 2/0 | 75 | ▼ 3/8 30mm |
| PC20F0635 | Plain Catgut | Beige | 2/0 | 75 | ▼ 3/8 35mm |
| PC00F0635 | Plain Catgut | Beige | 0 | 75 | ▼ 3/8 35mm |
| PC60J16 | Plain Catgut | Beige | 6/0 | 150 | Without Needle |
| PC50J16 | Plain Catgut | Beige | 5/0 | 150 | Without Needle |
| PC40J16 | Plain Catgut | Beige | 4/0 | 150 | Without Needle |
| PC30J16 | Plain Catgut | Beige | 3/0 | 150 | Without Needle |
| PC20J16 | Plain Catgut | Beige | 2/0 | 150 | Without Needle |
| PC00J16 | Plain Catgut | Beige | 0 | 150 | Without Needle |
| PC01J16 | Plain Catgut | Beige | 1 | 150 | Without Needle |
| PC02J16 | Plain Catgut | Beige | 2 | 150 | Without Needle |
| PC03J16 | Plain Catgut | Beige | 3 | 150 | Without Needle |

SILK

Exceptional control for confidence in gentle tissue approximation



Excellent handling combination with great strength for gentle tissue approximation

Properties

- Structure: Braided
- Colour: Black, White
- Composition: Natural silk filaments
- Coating: Silicon / wax
- Sizes: USP 8/0 - USP 4
- Sterilization: Ethylene Oxide

Indication:

- General surgery
- Neurosurgery

Advantages:

- Excellent handling properties
- High tensile strength
- Highly smooth and flexible
- Good knot security

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|--------|----------|-----------|-----------------------|
| SK40F0116 | Silk | Black | 4/0 | 75 | ● 1/2 16mm |
| SK30F0130 | Silk | Black | 3/0 | 75 | ● 1/2 30mm |
| SK20F0124 | Silk | Black | 2/0 | 75 | ● 1/2 24mm |
| SK20F0135 | Silk | Black | 2/0 | 75 | ● 1/2 35mm |
| SK00F0137 | Silk | Black | 0 | 75 | ● 1/2 37mm |
| SK01F0137 | Silk | Black | 1 | 75 | ● 1/2 37mm |
| SK01F0137 | Silk | Black | 0 | 75 | ● 1/2 37mm |
| SK02F0137 | Silk | Black | 2 | 75 | ● 1/2 37mm |
| SK00J16 | Silk | Black | 2 | 75 | without needle |
| SK00F0130 | Silk | Black | 0 | 75 | ● 1/2 30mm |
| SK01F0135 | Silk | Black | 1 | 75 | ● 1/2 35mm |
| SK01F0130 | Silk | Black | 1 | 75 | ● 1/2 35mm |
| SK20J16 | Silk | Black | 2 | 75 | without needle |
| SK20F0125 | Silk | Black | 2/0 | 75 | ● 1/2 25mm |
| SK60C0409 | Silk | Black | 6/0 | 45 | ▲ 3/8 9mm |
| SK50F0416 | Silk | Black | 5/0 | 75 | ▲ 3/8 16mm |
| SK40F0416 | Silk | Black | 4/0 | 75 | ▲ 3/8 16mm |
| SK40F0619 | Silk | Black | 4/0 | 75 | ▼ 3/8 19mm |
| SK30F0619 | Silk | Black | 3/0 | 75 | ▼ 3/8 19mm |
| SK30F0424 | Silk | Black | 3/0 | 75 | ▲ 3/8 24mm |
| SK30F0626 | Silk | Black | 3/0 | 75 | ▼ 3/8 26mm |
| SK20F0626 | Silk | Black | 2/0 | 75 | ▼ 3/8 26mm |
| SK30F0430 | Silk | Black | 3/0 | 75 | ▲ 3/8 30mm |
| SK20F0430 | Silk | Black | 2/0 | 75 | ▲ 3/8 30mm |
| SK00F0637 | Silk | Black | 0 | 75 | ▼ 3/8 37mm |
| SK01F0637 | Silk | Black | 1 | 75 | ▼ 3/8 37mm |
| SK00F0440 | Silk | Black | 0 | 75 | ▲ 3/8 40mm |
| SK01F0440 | Silk | Black | 1 | 75 | ▲ 3/8 40mm |
| SK02F0440 | Silk | Black | 2 | 75 | ▲ 3/8 40mm |
| SK02F0445 | Silk | Black | 2 | 75 | ▲ 3/8 45mm |

POLYPROPYLENE

Reliable performance for confidence in contaminated wound closure



With exceptional strength comes confidence that lasts

Properties

Structure: Monofilament
 Colour: Blue
 Chemical composition: Polypropylene
 Sizes: USP 7/0 - USP 3
 Sterilization: Ethylene Oxide

Indication:

- Vascular surgery
- Cardiac surgery
- Plastic and reconstructive surgery
- Skin closure (intra, sub, skin)
- Neurosurgery
- Microsurgery
- Gastrointestinal surgery

Advantages:

- High tensile strength
- Smooth tissue passage
- Easy and secure knotting
- Minimal acute inflammatory reaction in tissues
- Excellent and permanent tissue support

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|---------------|--------|----------|-----------|-----------------------|
| PP60F0613 | Polypropylene | Blue | 6/0 | 75 | ▼ 3/8 13mm |
| PP50F0616 | Polypropylene | Blue | 5/0 | 75 | ▼ 3/8 16mm |
| PP40F0416 | Polypropylene | Blue | 4/0 | 75 | ▼ 3/8 16mm |
| PP40F0619 | Polypropylene | Blue | 4/0 | 75 | ▼ 3/8 19mm |
| PP30F0626 | Polypropylene | Blue | 3/0 | 75 | ▼ 3/8 26mm |
| PP30F0860 | Polypropylene | Blue | 3/0 | 75 | straight▲ 60mm |
| PP20F0626 | Polypropylene | Blue | 2/0 | 75 | ▼ 3/8 26mm |
| PP20F0430 | Polypropylene | Blue | 2/0 | 75 | ▼ 3/8 30mm |
| PP20F0435 | Polypropylene | Blue | 2/0 | 75 | ▼ 3/8 35mm |
| PP20F0860 | Polypropylene | Blue | 2/0 | 75 | straight▲ 60mm |
| PP00F0435 | Polypropylene | Blue | 0 | 75 | ▲ 3/8 35mm |
| PP00F0637 | Polypropylene | Blue | 0 | 75 | ▼ 3/8 37mm |
| PP01F0440 | Polypropylene | Blue | 1 | 75 | ▲ 3/8 40mm |
| PP02F0440 | Polypropylene | Blue | 2 | 75 | ▲ 3/8 40mm |
| PP01F0645 | Polypropylene | Blue | 1 | 75 | ▼ 3/8 45mm |
| PP02F0645 | Polypropylene | Blue | 2 | 75 | ▼ 3/8 45mm |
| PP60F0113 | Polypropylene | Blue | 6/0 | 75 | ● 1/2 13mm |
| PP50F0116 | Polypropylene | Blue | 5/0 | 75 | ● 1/2 16mm |
| PP40F0120 | Polypropylene | Blue | 4/0 | 75 | ● 1/2 20mm |
| PP30F0124 | Polypropylene | Blue | 3/0 | 75 | ● 1/2 24mm |
| PP20F0126 | Polypropylene | Blue | 2/0 | 75 | ● 1/2 26mm |
| PP30F0130 | Polypropylene | Blue | 3/0 | 75 | ● 1/2 30mm |
| PP20F0130 | Polypropylene | Blue | 2/0 | 75 | ● 1/2 30mm |
| PP00F0137 | Polypropylene | Blue | 0 | 75 | ● 1/2 37mm |
| PP00F0140 | Polypropylene | Blue | 0 | 75 | ● 1/2 40mm |
| PP01F0140 | Polypropylene | Blue | 1 | 75 | ● 1/2 40mm |
| PP02F0140 | Polypropylene | Blue | 2 | 75 | ● 1/2 40mm |
| PP00F0130 | Polypropylene | Blue | 0 | 75 | ● 1/2 30mm |
| PP20F0125 | Polypropylene | Blue | 2/0 | 75 | ● 1/2 25mm |
| PP20F0125-2 | Polypropylene | Blue | 2/0 | 75 | ● 1/2 25mm |
| PP30F0125-2 | Polypropylene | Blue | 3/0 | 75 | ● 1/2 25mm |
| PP30F0325 | Polypropylene | Blue | 3/0 | 75 | ▲ 1/2 25mm |
| PP40F0317 | Polypropylene | Blue | 4/0 | 75 | ▲ 1/2 17mm |
| PP40F0117-2 | Polypropylene | Blue | 4/0 | 75 | ● 1/2 17mm |

NYLON

Ideal selection for confidence in skin closure



Appropriate choice for dermal closure and retention suturing

Properties

- Structure: Monofilament
- Colour: Blue, Black
- Chemical composition: polyamide 6 - 6.6
- Sizes: USP 12/0 - USP 4
- Sterilization: Ethylene Oxide

Indication:

- Skin closure (intracutaneous, subcutaneous)
- Plastic and reconstructive surgery
- Microsurgery
- Ophthalmic surgery

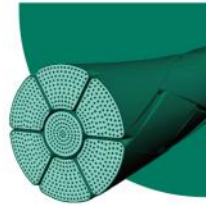
Advantages:

- High tensile strength
- Smooth tissue passage
- Easy and secure knotting
- Excellent and permanent tissue support

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|--------|----------|-----------|-----------------------|
| NL30F0130 | Nylon | Blue | 3/0 | 75 | ● 1/2 30mm |
| NL20F0130 | Nylon | Blue | 2/0 | 75 | ● 1/2 30mm |
| NL00F0137 | Nylon | Blue | 0 | 75 | ● 1/2 30mm |
| NL01F0137 | Nylon | Blue | 1 | 75 | ● 1/2 30mm |
| NL02F0137 | Nylon | Blue | 2 | 75 | ● 1/2 37mm |
| NL00F0140 | Nylon | Blue | 0 | 75 | ● 1/2 40mm |
| NL01F0140 | Nylon | Blue | 1 | 75 | ● 1/2 40mm |
| NL02F0140 | Nylon | Blue | 2 | 75 | ● 1/2 40mm |
| NL60J16 | Nylon | Blue | 6/0 | 150 | Without Needle |
| NL50J16 | Nylon | Blue | 5/0 | 150 | Without Needle |
| NL40J16 | Nylon | Blue | 4/0 | 150 | Without Needle |
| NL30J16 | Nylon | Blue | 3/0 | 150 | Without Needle |
| NL20J16 | Nylon | Blue | 2/0 | 150 | Without Needle |
| NL00J16 | Nylon | Blue | 0 | 150 | Without Needle |
| NL01J16 | Nylon | Blue | 1 | 150 | Without Needle |
| NL02J16 | Nylon | Blue | 2 | 150 | Without Needle |
| NL60C0409 | Nylon | Blue | 6/0 | 45 | ▲ 3/8 9mm |
| NL60D0612 | Nylon | Blue | 6/0 | 60 | ▲ 3/8 12mm |
| NL50F0613 | Nylon | Blue | 5/0 | 60 | ▼ 3/8 12mm |
| NL50F0416 | Nylon | Blue | 5/0 | 75 | ▲ 3/8 16mm |
| NL40F0416 | Nylon | Blue | 4/0 | 75 | ▲ 3/8 16mm |
| NL40F0619 | Nylon | Blue | 4/0 | 75 | ▼ 3/8 19mm |
| NL40F0424 | Nylon | Blue | 4/0 | 75 | ▲ 3/8 24mm |
| NL30F0424 | Nylon | Blue | 3/0 | 75 | ▲ 3/8 24mm |
| NL30F0626 | Nylon | Blue | 3/0 | 75 | ▼ 3/8 26mm |
| NL30F0860 | Nylon | Blue | 3/0 | 75 | straight▲60mm |
| NL20F0626 | Nylon | Blue | 2/0 | 75 | ▼ 3/8 26mm |
| NL30F0428 | Nylon | Blue | 3/0 | 75 | ▲ 3/8 28mm |
| NL20F0430 | Nylon | Blue | 2/0 | 75 | ▲ 3/8 30mm |
| NL20F0435 | Nylon | Blue | 2/0 | 75 | ▲ 3/8 35mm |
| NL20F0860 | Nylon | Blue | 2/0 | 75 | straight▲60mm |
| NL00F0435 | Nylon | Blue | 0 | 75 | ▲ 3/8 35mm |
| NL00F0637 | Nylon | Blue | 0 | 75 | ▼ 3/8 37mm |
| NL00F0440 | Nylon | Blue | 0 | 75 | ▲ 3/8 40mm |

POLYESTER

Ultimate security for confidence in approximation of tissues under stress



Enhancing confidence for everlasting support

Properties

- Structure: Braided
- Colour: Green, White
- Chemical composition: Polyethylene terephthalate
- Coating: Silicon
- Sizes: USP 6/0 - USP 4
- Sterilization: Ethylene Oxide

Indication:

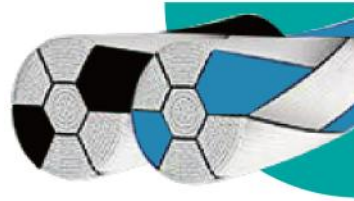
- General surgery
- Orthopaedics
- Ligatures

Advantages:

- High tensile strength
- Excellent handling properties
- Minimal tissue reaction
- Good knot security

| Suture Codes | Suture Name | Colour | Size/USP | Length/cm | Needle Specifications |
|--------------|-------------|--------|----------|-----------|-----------------------|
| PB60C0409 | POLYESTER | Green | 6/0 | 45 | ▲ 3/8 9mm |
| PB50F0412 | POLYESTER | Green | 5/0 | 75 | ▲ 3/8 12mm |
| PB40F0616 | POLYESTER | Green | 4/0 | 75 | ▼ 3/8 16mm |
| PB40F0619 | POLYESTER | Green | 4/0 | 75 | ▼ 3/8 19mm |
| PB30F0419 | POLYESTER | Green | 3/0 | 75 | ▼ 3/8 19mm |
| PB30F0424 | POLYESTER | Green | 3/0 | 75 | ▼ 3/8 24mm |
| PB30F0626 | POLYESTER | Green | 3/0 | 75 | ▼ 3/8 26mm |
| PB20F0626 | POLYESTER | Green | 2/0 | 75 | ▼ 3/8 26mm |
| PB20F0430 | POLYESTER | Green | 2/0 | 75 | ▲ 3/8 30mm |
| PB20F0435 | POLYESTER | Green | 2/0 | 75 | ▲ 3/8 35mm |
| PB00F0435 | POLYESTER | Green | 0 | 75 | ▲ 3/8 35mm |
| PB20F0637 | POLYESTER | Green | 2/0 | 75 | ▼ 3/8 37mm |
| PB00F0637 | POLYESTER | Green | 0 | 75 | ▼ 3/8 37mm |
| PB00F0440 | POLYESTER | Green | 0 | 75 | ▲ 3/8 40mm |
| PB01F0440 | POLYESTER | Green | 1 | 75 | ▲ 3/8 40mm |
| PB02F0440 | POLYESTER | Green | 2 | 75 | ▲ 3/8 40mm |
| PB01F0642 | POLYESTER | Green | 1 | 75 | ▼ 3/8 42mm |
| PB02F0642 | POLYESTER | Green | 2 | 75 | ▼ 3/8 42mm |
| PB60C0110 | POLYESTER | Green | 6/0 | 45 | ● 1/2 10mm |
| PB60F0113 | POLYESTER | Green | 6/0 | 75 | ● 1/2 13mm |
| PB50F0113 | POLYESTER | Green | 5/0 | 75 | ● 1/2 13mm |
| PB40F0120 | POLYESTER | Green | 4/0 | 75 | ● 1/2 20mm |
| PB30F0120 | POLYESTER | Green | 3/0 | 75 | ● 1/2 20mm |
| PB30F0124 | POLYESTER | Green | 3/0 | 75 | ● 1/2 24mm |
| PB20F0124 | POLYESTER | Green | 2/0 | 75 | ● 1/2 24mm |
| PB20F0130 | POLYESTER | Green | 2/0 | 75 | ● 1/2 30mm |
| PB00F0130 | POLYESTER | Green | 0 | 75 | ● 1/2 30mm |
| PB00F0135 | POLYESTER | Green | 0 | 75 | ● 1/2 35mm |
| PB4016200 | POLYESTER | White | 4/0 | 20m/spool | |
| PB3016200 | POLYESTER | White | 3/0 | 20m/spool | |
| PB2016200 | POLYESTER | White | 2/0 | 20m/spool | |
| PB0016200 | POLYESTER | White | 0 | 20m/spool | |
| PB0116200 | POLYESTER | White | 1 | 20m/spool | |
| PB0216200 | POLYESTER | White | 2 | 20m/spool | |

Ultra High Molecular Weight Polyethylene (UHMWPE)



Properties

Structure: Braided
 Colour: White, white+blue, white+black, white+green
 Chemical composition: Polyethylene
 Sizes: USP 7/0 - USP 5
 Sterilization: Ethylene Oxide

Indication:

- Orthopedic surgery
- Cardiovascular surgery

Advantages:

- Extremely strong, flexible and smooth
- Outstanding tensile strength
- Minimal inflammatory reaction

PTFE



Properties

Structure: Monofilament
 Colour: White
 Chemical composition: polytetrafluoroethylene
 Sizes: USP 2/0 - 6/0
 Sterilization: Ethylene Oxide

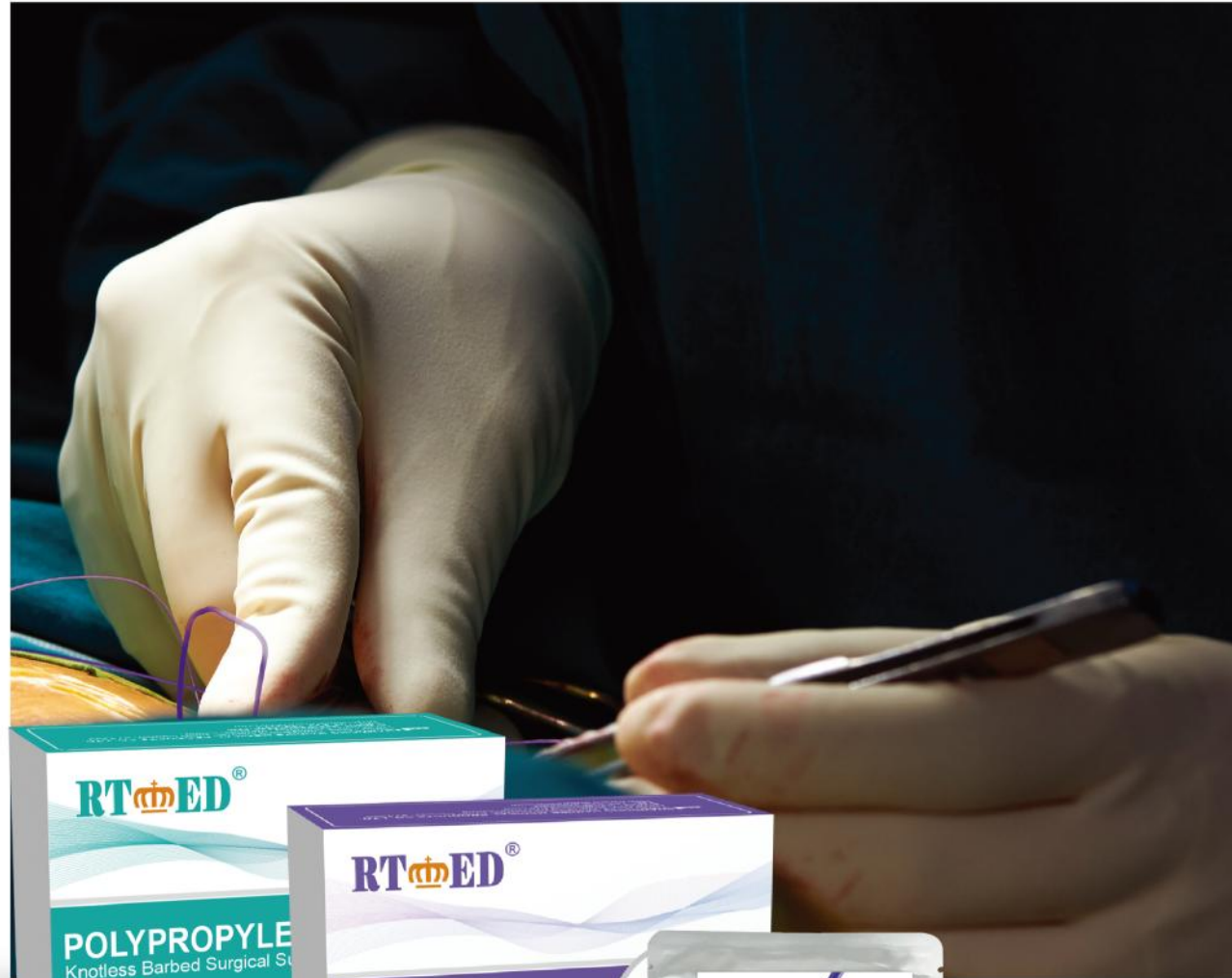
Indication:

- Soft tissue approximation
- Ligation
- Dental
- General surgery

Advantages:

- High tensile strength; does not weaken when moistened.
- Decreased inflammation and faster wound repair.
- Soft, comfortable for patients.
- Great handling properties and knot security.

PDO/PP barbed sutures



PDO barbed suture is a knotless wound closure device composed of synthetic absorbable monofilament polydioxanone. Barbs are designed This ensures excellent wound closure by virtue of unique combination of security and speed thereby increasing efficiency and shortening the time for wound closure and arranged in a spiral manner on the surface at an angle of 72°.

We offer a variety of sizes from 4-0 to 2 that are fitted with premium needles for your wound closure needs.

Absorption Profile

Wound support:
60 to 90 days
Total absorption:
180 to 210 days

In vivo strength retention

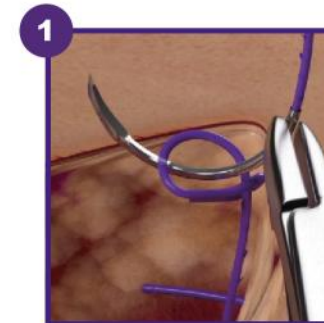
80% at 2 weeks
60% at 4 weeks
40% at 6 weeks

Usage

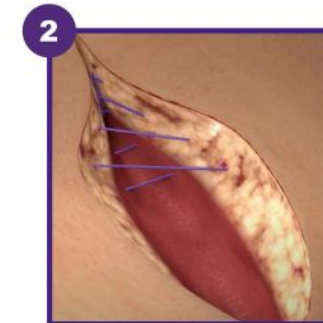
General Surgery
Plastic Surgery
Lap Surgery
Urology Surgery

Fast and secure.

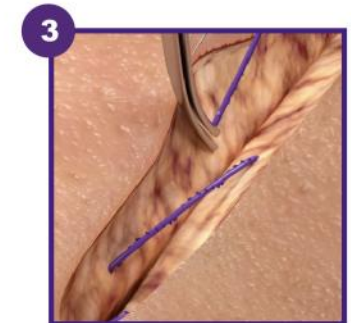
The speed of a running stitch with the security of an interrupted stitch.



1 Anchor the Haidike suture. Take an initial bite of tissue. Then pass the needle through the adjustable loop. Cinch down to engage the barbs at the fixation point.














2 Run the stitch. Continue approximating the tissue in a running fashion until the opposite end of the wound is reached.



3 Lock the stitch. Secure the end by employing a few backstitches and cut the remaining suture flush with the tissue.

Uni-directional absorbable knotless barbed PDO suture

| | | | SUTURE GAUGE U.S.P. | | | | | | |
|----|---|----|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2 | 1 | 0 | 2/0 | 3/0 | 4/0 | |
| 1 | 1/2 Circle - 36mm Round Bodied  | 15 | BPDO02A0136 | | | | | | |
| 2 | 1/2 Circle - 36mm Round Bodied  | 20 | | BPDO01Q0136 | BPDO00Q0136 | | | | |
| 3 | 1/2 Circle - 36mm Round Bodied  | 30 | BPDO02B0136 | BPDO01B0136 | BPDO00B0136 | BPDO20B0136 | | | |
| 4 | 1/2 Circle - 36mm Round Bodied  | 45 | BPDO02C0136 | BPDO01C0136 | BPDO00C0136 | BPDO20C0136 | | | |
| 5 | 1/2 Circle - 40mm Reverse cutting  | 45 | BPDO02C0540 | | | | | | |
| 6 | 1/2 Circle - 36mm Reverse cutting  | 45 | | BPDO01C0536 | BPDO00C0536 | | | | |
| 7 | 1/2 Circle - 26mm Round Bodied  | 30 | | | BPDO00B0126 | | | | |
| 8 | 1/2 Circle - 36mm Reverse cutting  | 30 | | | BPDO00B0536 | | | | |
| 9 | 1/2 Circle - 26mm Round Bodied  | 15 | | | | BPDO20A0126 | | | |
| 10 | 1/2 Circle - 26mm Round Bodied  | 20 | | | | BPDO20Q0126 | | | |
| 11 | 1/2 Circle - 26mm Round Bodied  | 20 | | | | | BPDO30Q0126 | | |
| 12 | 1/2 Circle - 26mm Round Bodied  | 45 | | | | | BPDO30C0126 | | |
| 13 | 3/8 Circle - 19mm Reverse cutting  | 20 | | | | | | BPDO30Q0619 | BPDO40A0619 |
| 14 | 3/8 Circle - 19mm Reverse cutting  | 30 | | | | | | BPDO30B0619 | BPDO40B0619 |
| 15 | 3/8 Circle - 19mm Reverse cutting  | 15 | | | | | | | BPDO40A0619 |

Bi-directional absorbable knotless barbed PDO suture

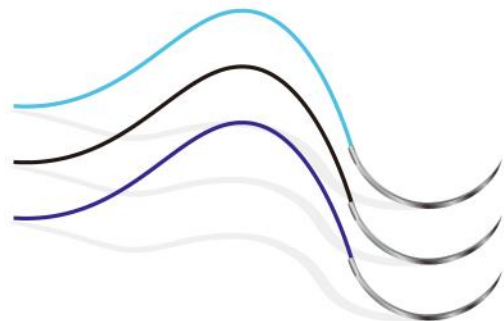
| Item No. | Type of Needle | Length /cm | SUTURE GAUGE U.S.P. | | | | | | |
|----------|---|------------|---------------------|-------------|-------------|-----|-------------|-------------|-------------|
| | | | 2 | 1 | 0 | 2/0 | 3/0 | 4/0 | |
| 1 | 1/2 Circle - 36mm Round Bodied  | 24x24 | BPDO02R0136 | BPDO01R0136 | BPDO00R0136 | | | | |
| 2 | 1/2 Circle - 36mm Round Bodied  | 30x30 | BPDO02S0136 | BPDO01S0136 | | | | | |
| 3 | 1/2 Circle - 36mm Round Bodied  | 36x36 | BPDO02T0136 | | | | | | |
| 4 | 1/2 Circle - 48mm Round Bodied  | 45x45 | BPDO02U0148 | | | | | | |
| 5 | 1/2 Circle - 40mm Reverse cutting  | 36x36 | BPDO02T0540 | | | | | | |
| 6 | 1/2 Circle - 26mm Reverse cutting  | 24x24 | BPDO02R0526 | | | | | | |
| 7 | 1/2 Circle - 22mm Round Bodied  | 14x14 | | BPDO01V0122 | BPDO00V0126 | | | | |
| 8 | 1/2 Circle - 26mm Reverse cutting  | 14x14 | | BPDO01V0526 | | | | | |
| 9 | 1/2 Circle - 26mm Reverse cutting  | 24x24 | | BPDO01R0526 | | | | BPDO30R0526 | |
| 10 | 1/2 Circle - 36mm Taper Point  | 14x14 | | | BPDO00V0136 | | | | |
| 11 | 1/2 Circle - 36mm Reverse cutting  | 36x36 | | | BPDO00T0536 | | | | |
| 12 | 1/2 Circle - 36mm Reverse cutting  | 45x45 | | | BPDO00U0536 | | | | |
| 13 | 1/2 Circle - 22mm Round Bodied  | 14x14 | | | | | BPDO20V0122 | | |
| 14 | 1/2 Circle - 36mm Round Bodied  | 10x10 | | | | | BPDO20W0136 | | |
| 15 | 1/2 Circle - 36mm Round Bodied  | 40x40 | | | | | BPDO20U0136 | | |
| 16 | 3/8 Circle - 19mm Reverse cutting  | 14x14 | | | | | | BPDO30V0619 | |
| 17 | 3/8 Circle - 26mm Reverse cutting  | 24x24 | | | | | | BPDO30R0626 | |
| 18 | 1/2 Circle - 17mm Round Bodied  | 7x7 | | | | | | | BPDO40V0117 |
| 19 | 3/8 Circle - 19mm Reverse cutting  | 7x7 | | | | | | | BPDO30V0619 |

SPECIALTY SUTURES PORTFOLIO

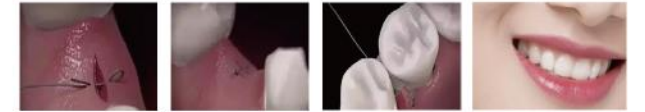
Dental sutures



Optimal performance in DENTAL SURGERY



Dental sutures



Non Absorbable soft Nylon

| USP Size | Needle shape | Colour | Structure |
|----------|----------------------------|-------------|--------------|
| 4/0, 5/0 | 3/8 circle reverse cutting | Blue, Black | Monofilament |

Non Absorbable Silk Braided

| USP Size | Needle shape | Colour | Structure |
|----------|----------------------------|--------------|-----------------------|
| 3/0, 4/0 | 3/8 circle reverse cutting | Black, White | Braided multifilament |

Synthetic Absorbable Polyglactine 910

| USP Size | Needle shape | Colour | Structure |
|----------|----------------------------|--------|-----------------------|
| 4/0, 5/0 | 3/8 circle reverse cutting | Violet | Braided multifilament |

Synthetic Absorbable Polydioxanone

| USP Size | Needle shape | Colour | Structure |
|----------|----------------------------|--------|--------------|
| 4/0 | 3/8 circle reverse cutting | Violet | Monofilament |

Non Absorbable PTFE

| USP Size | Needle shape | Colour | Structure |
|---------------|----------------------------|--------|--------------|
| 3/0, 4/0, 5/0 | 3/8 circle reverse cutting | White | Monofilament |

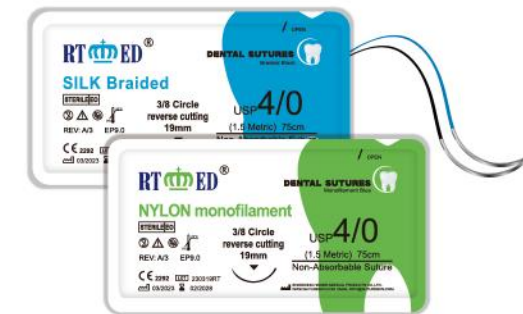


DENTAL AND MAXILLOFACIAL SURGERY

Haidike surgical dental sutures allow dental and maxillofacial surgeons to obtain the best results for their patients. Our wide portfolio consists of absorbable and non-absorbable sutures.

Surgical procedures:

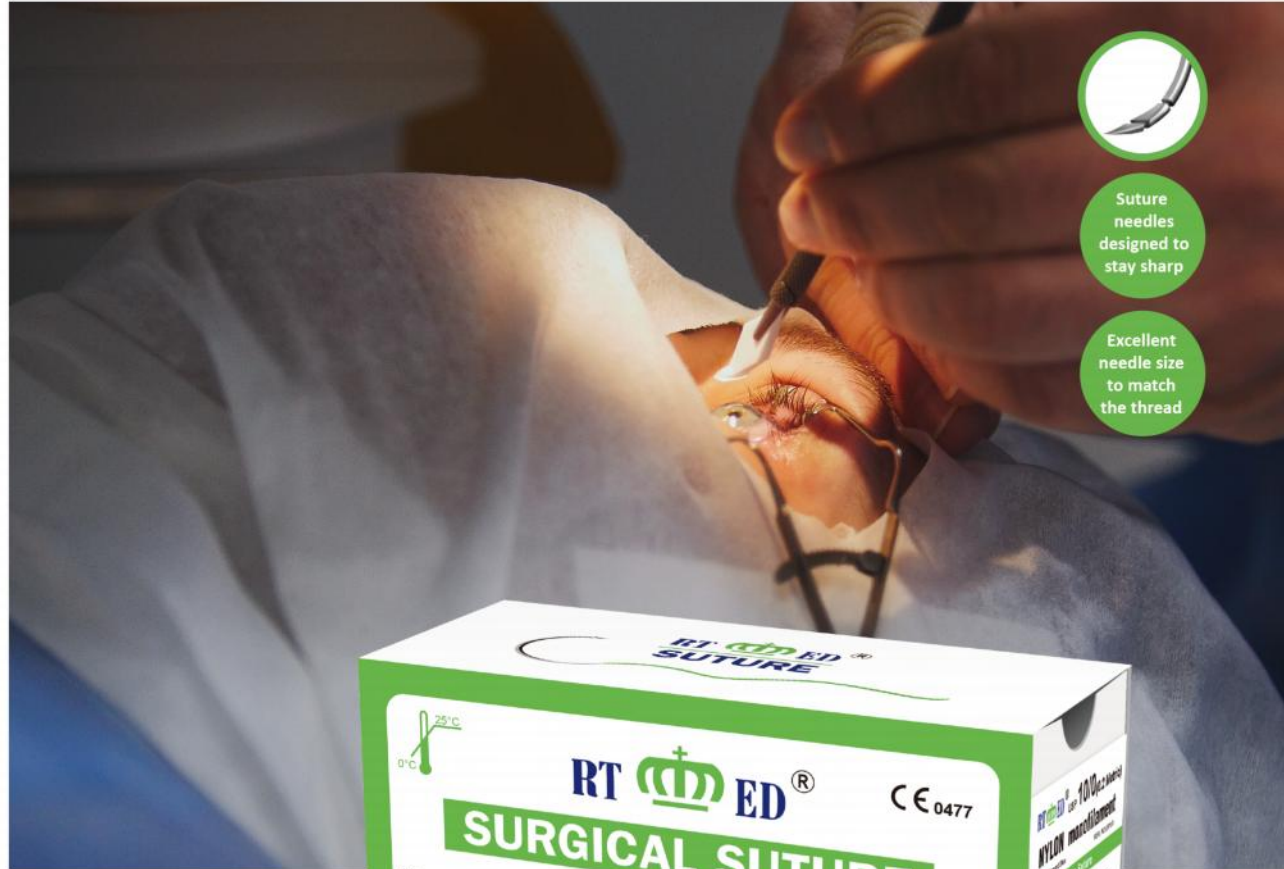
- Dental implants
- Dental prostheses
- Maxillary sinus lift
- Bone grafts
- Removal of pathological processes
- Apicoectomies
- Periodontal surgery
- Gingival aesthetics
- Gingival graft
- Third molar surgery
- Frenectomies
- Pediatric dentistry



Ophthalmic sutures

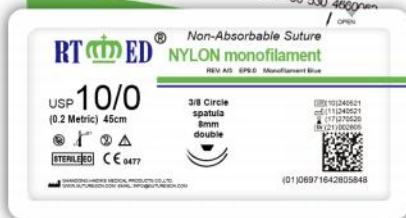
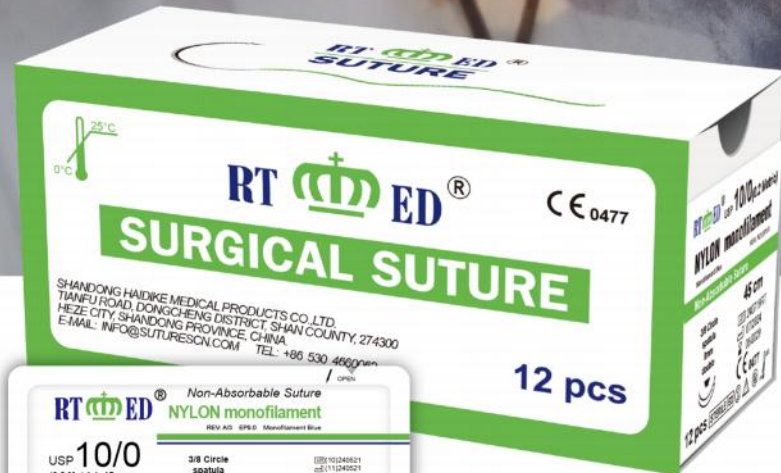


NON-ABSORBABLE SUTURE
(11-0, 10-0, 9-0, 8-0, 7-0)



Suture needles designed to stay sharp

Excellent needle size to match the thread



Ophthalmic sutures



Non Absorbable soft Nylon

| USP Size | Needle image | Needle shape | Needle point | Colour |
|----------|--------------|--------------------|--------------|-------------|
| 11/0 | | 3/8 Circle spatula | | Blue, Black |
| 10/0 | | 3/8 Circle spatula | | Blue, Black |
| 9/0 | | 3/8 Circle spatula | | Blue, Black |
| 8/0 | | 3/8 Circle spatula | | Blue, Black |
| 7/0 | | 3/8 Circle spatula | | Blue, Black |

Non Absorbable Silk Braided

| USP Size | Needle image | Needle shape | Needle point | Colour |
|----------|--------------|--------------------|--------------|-------------|
| 7/0 | | 3/8 Circle spatula | | Blue, Black |
| 6/0 | | 1/4 Circle spatula | | Blue, Black |



Recommendations

Open only the necessary sutures. With gentle traction, straighten the sutures.

Do not squeeze them, do not rub them, and do not pull the needles sharply. Do not squeeze or tighten the suture threads with surgical instruments.

(*) ± 2 mm.

Cardiovascular sutures



Inlet suture body is soft



Suture needles designed to stay sharp

Excellent needle size to match the thread



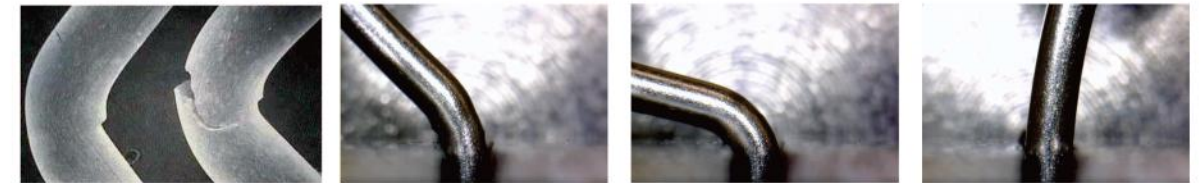
Cardiovascular sutures



| USP Size | Needle image | Needle shape | Colour | Structure |
|----------|--------------|--------------------------|--------|--------------|
| 10/0 | | 1/2 Circle taper cutting | Blue | Monofilament |
| 9/0 | | 1/2 Circle taper cutting | Blue | Monofilament |
| 8/0 | | 1/2 Circle taper cutting | Blue | Monofilament |

Unique steel should be bent rather than broken

Using 300 series stainless steel, the clinical effect is better than bending



Temporary wires

- Epicardial wires
- Atrial and/or ventricular wires
- External pacing box
- Controlled by external pulse generator



Disposable Skin Stapler and Remover



Application:

Used for wound closure and tissue suture

Features and Advantages:

- Single use, avoid cross-infection
- Biologically compatible
- Significantly decrease wound closure time and reduce procedure & anaesthesia time
- Suture easily and efficiency as well as easily removed
- With better cosmetic results.

Disposable Circumcision stapler



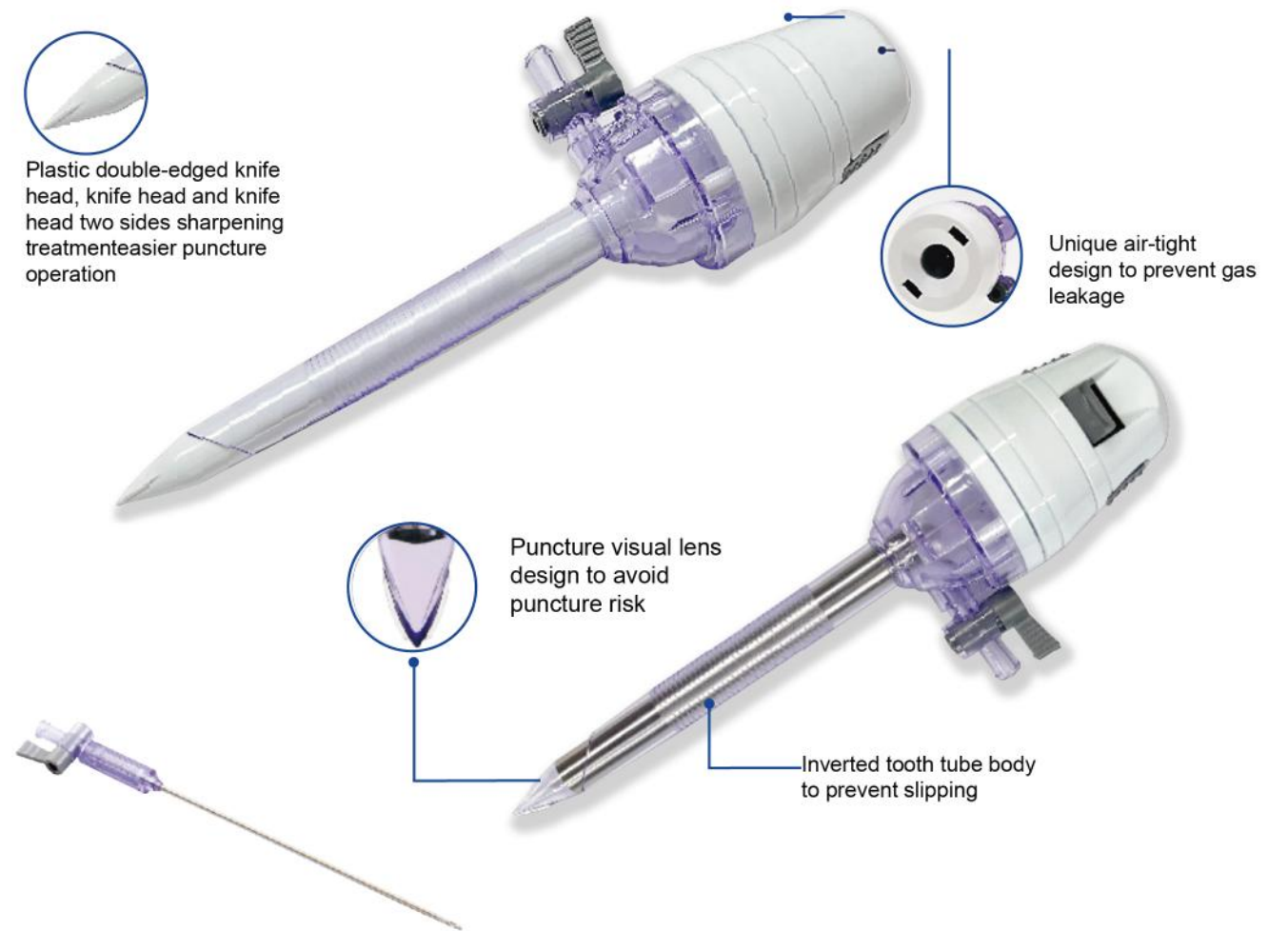
Application:

It is suitable for clinical circumcision and suture surgery.

Features and Advantages:

- Reduced operation time and faster healing as significant benefits
- The advanced circumcision method is lauded for its efficiency and for minimizing the risks of bleeding and infection.
- The incision heals quickly, and the staple will fall off automatically after 7 days.
- Surgical incision is smooth and beautiful, no scar, improve the quality of sex life.

Disposable Trocars



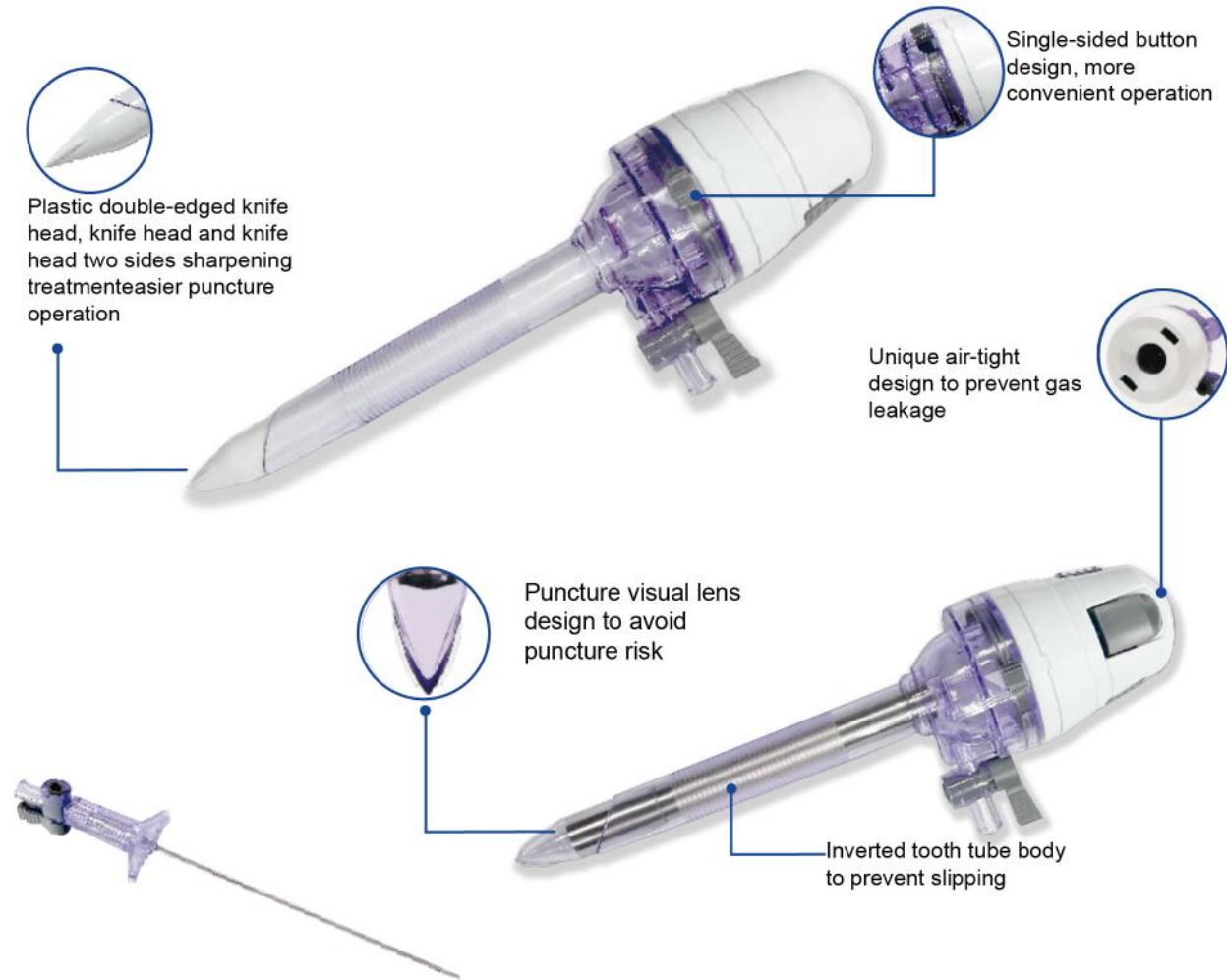
Application:

It is used for laparoscopy surgery, the puncture of the abdominal wall of the human body is used to establish a working channel for abdominal surgery.

Features and Advantages:

- Unique air-tight design to prevent gas leakage.
- Anti-slip grain design, increasing the friction between cannular and abdominal wall, to avoid cannular fall off.
- Universal positioning of puncture cone without directional insertion.

Disposable Trocars



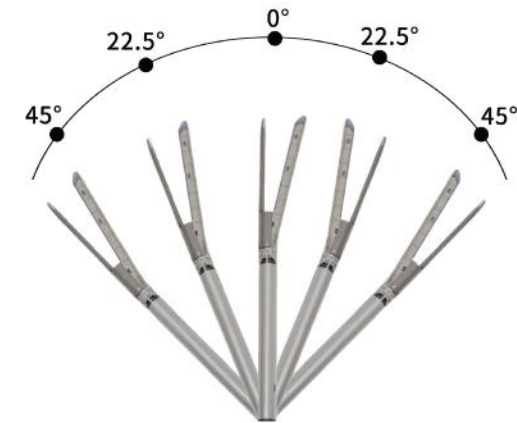
Application:

It is used for laparoscopy surgery, the puncture of the abdominal wall of the human body is used to establish a working channel for abdominal surgery.

Features and Advantages:

- Unique air-tight design to prevent gas leakage.
- Anti-slip grain design, increasing the friction between cannular and abdominal wall, to avoid cannular fall off.
- Universal positioning of puncture cone without directional insertion.

Disposable Endo Cutter Stapler And The Cartridge



The articulating cartridge will provide various operation angles. The maximum angle is 45° both leftward and rightward. It can move easily and with accurate angle.



Gentle closure, No harm closure to adjust the anastomosis/suture position, no harm to the original tissue, avoid fistula/necrosis



Application:

It is suitable for excision and anastomosis of lung, bronchial tissue, stomach and intestine in open or endoscopic surgery.

Features and Advantages:

- Six rows of stitching nails. The shape of the near and far end stitching nails is consistent, and it has a good hemostatic effect.
- A variety of components are available to meet the needs of clinical surgery.
- The assembly can swing the head left and right, and the stapler can be rotated 360° synchronously.
- Large mouth design for easy tissue placement. Effective clearance to prevent excessive clamping of tissue.
- With empty nail bin protection device, effectively prevent no nail misfiring operation.

Disposable Anorectal Stapler

Application:

It is suitable for selective excision of mucous membrane along dentate line.

Features and Advantages:

- The design of uniformed nail holder (nail anvil) improves the force strength of the nail to ensure the stable and complete molding of the nail.
- The large capacity of the nail storage can provide more space for the organization.
- The butterfly tail makes it easy for the doctor to exert enough pressure on the tissue.
- Firing device to avoid misfiring.
- High hardness stainless steel ring knife.
- Clear indication needle window design, so that the doctor at any time to grasp the position of the nail state.



Disposable Tube Type Digestive Tract Stapler

Application:

It is suitable for end-to-end, end-to-side and side-side anastomosis in clinical digestive surgery of esophagus, stomach and intestine.

Features and Advantages:

- The tissue thickness can be clearly displayed in the window.
- Reasonable nail density to reduce postoperative bleeding.
- Imported titanium wire to provide higher strength and tensile degree.
- The whole shape of the anvil ensures that the fitting of the nail molding is complete.
- Large inside to outside diameter ratio, effectively prevent anastomotic stenosis.
- The tube stapler has a small anastomotic gap to avoid tissue damage caused by excessive pressure.
- Ergonomic shape design, comfortable and powerful operation feel.



Electric endoscopic stapler

Application:

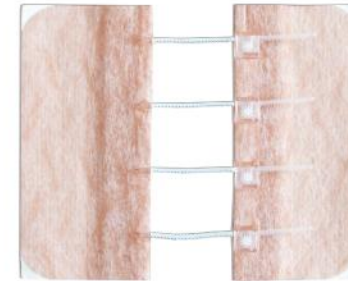
For the dissection, excision and/or establishment of anastomosis of internal organs and tissues.

Features and Advantages:

- The device is a disposable product, avoiding the risk of cross infection and improving the safety of surgery.
- Electric drive, cutting and stitching is more smooth, effectively avoid human operation and shaking and pulling the tissue.
- Uniform cutting speed, smooth incision without burrs, safe and reliable operation, good nail molding.
- Rotate 45° left and right and 360° axial, touching different tissues at once.
- The new structural optimization brings greater clamping force to the device and effectively reduces tissue slip.



Disposable sterile surgical no-seam zipper



Application:

Suitable for the closure of surgical wounds and trauma wounds (straight and roughly straight shape).

Features and Advantages:

- Provides higher joint force: The skin only needs to withstand a smaller surface tension force per unit area, but the resultant force is higher.
- Avoid skin cutting damage: only apply dispersed and uniform surface tension to the skin, will not cause cutting trauma to the skin;
- Provide non-invasive continuous reduction: can provide non-invasive incision continuous reduction, especially suitable for high-tension incision, tissue defect incision, tissue edema incision, infected liquefaction necrosis incision and other tension incision suture treatment.
- Open incision suture: can ensure that the incision has enough tension reduction joint force, especially suitable for the treatment of fat liquefaction incision, infected incision and other delayed healing incision of the second phase of tension reduction suture.
- Reduce scar hyperplasia: During the repair and reconstruction of incision tissue after surgery (3-6 months), the tension stimulation of scar tissue can be continuously alleviated, which can significantly reduce the hyperplasia and expansion of scar granulation tissue and avoid the formation of wide postoperative keloids.

Single-use linear cutting stapler

Application:

It is used to create anastomosis and close stump or incision in digestive tract reconstruction and other organ resection.

Features and Advantages:

- The opening and closing are large, which helps to adjust the position.
- Intermediate locking device, locking more convenient and reliable.
- Unique self-locking structure, prevent misfiring, reliable
- Imported titanium wire to provide higher strength and tensile degree.
- The whole shape of the anvil ensures that the fitting of the nail molding is complete.
- The nail bin assembly is provided with an organization support pin to make the organization evenly stressed.



Secondary use of minimally invasive fascia closure

Application:

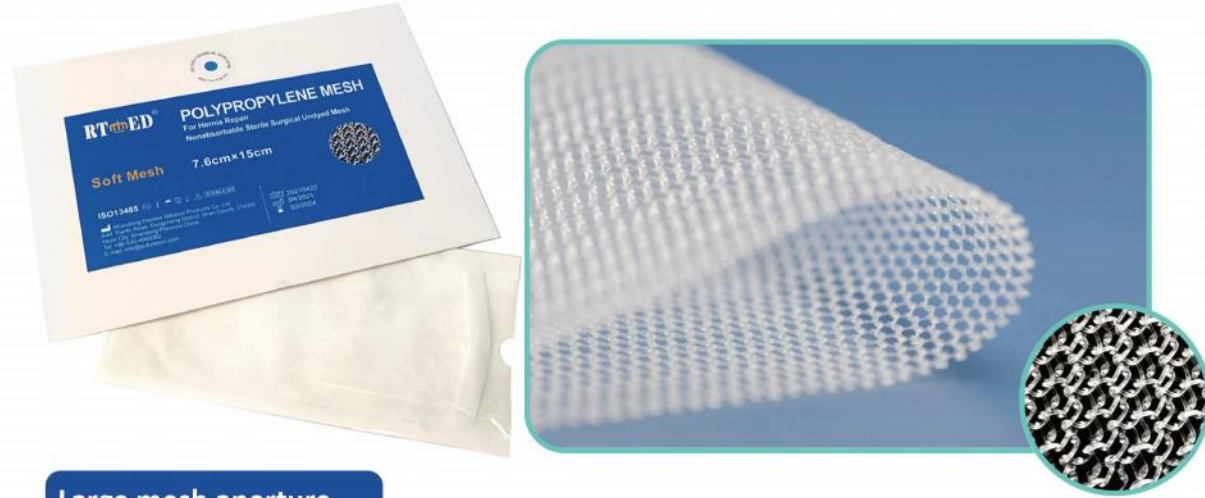
It is used in laparoscopic surgery to gather tissue and percutaneous suture in order to close surgical incisions

Features and Advantages:

- It can be operated safely under blind sight
- Fixed stitching margin, standardized without deviation
- The operation is more simple and faster, and the incision is really fast
- Anti-puncture protection, safer, completely solve the risk of puncture needle
- puncture other tissues



Hernia Repair Mesh



Large mesh aperture

Promotes liquid circulation and smoothes tissue growth.

Less micropores

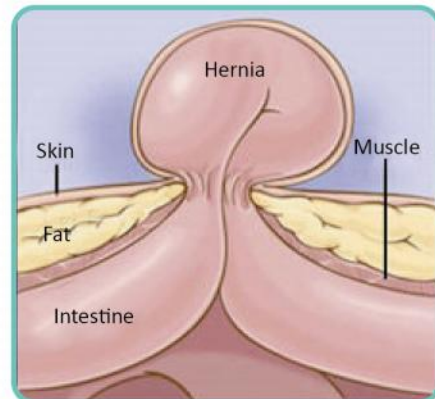
Greatly reduces the possibility of bacteria hiding and is not easy to infect.

Light weight

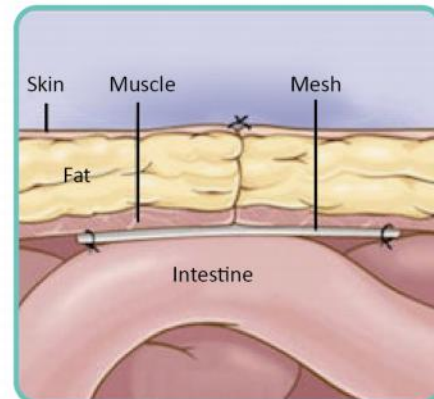
Reduce postoperative pain and foreign body sensation.

| Products Description | Size |
|----------------------|----------|
| Polypropylene Mesh | 6x11cm |
| Polypropylene Mesh | 7.6x15cm |
| Polypropylene Mesh | 10x15cm |
| Polypropylene Mesh | 15x15cm |
| Polypropylene Mesh | 30x30cm |

Hernia Example



After Mesh Repair



ABSORBABLE SUTURES



Name: Veterinary absorbable surgical suture

Structure: Single strand, multi-strand, woven

Composition: PGLA: Poly(glycolide-co-l-lactide 90/10)

PGA: Polyglycolic acid

PGCL: Poly (glycolide-co-caprolactone)

PDO: Poly (p-dioxanone)

CHROMIC CATGUT: Purified connective tissue

Sizes: USP 6/0 - USP 2

Sterilization : Ethylene Oxide/Gamma radiation

Antibacterial coating: Triclosan

Non-Absorbable Sutures



Name: Veterinary non-absorbable surgical suture

Structure: multi-strand weaving

Color: Black/Blue/White

Composition: SILK: Natural silk filaments

NYLON: polyamide 6 - 6.6

Sizes: 8-0, 7-0, 6-0, 5-0, 4-0, 3-0,

2-0/T, 2-0, 0#, 1#, 2#, 3#, 4#

Sterilization: Ethylene Oxide

Antibacterial coating: Triclosan



Cassette Sutures

| | |
|----------------|--|
| Length | 25m 50m 75m 100m |
| Absorbable | Chromic catgut, Plain catgut PGA, PGLA, PDO |
| Non-absorbable | Silk, Nylon, Polyester, Polypropylene |



Suture Materials

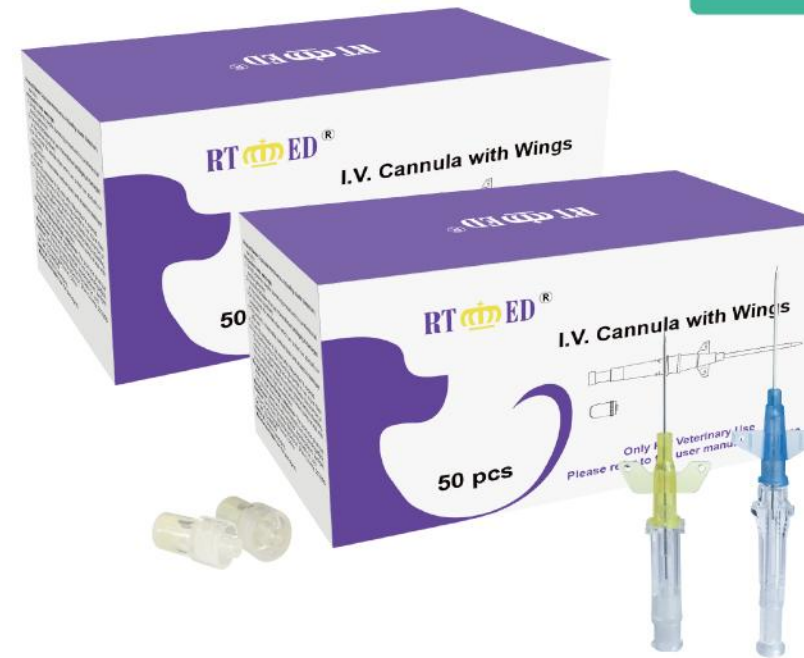
| | |
|---------------|----------|
| Threads | Sizes |
| Silk | USP4-6/0 |
| Nylon | USP4-8/0 |
| Polyester | USP5-6/0 |
| Polypropylene | USP2-6/0 |



Self-adhesive Elastic Bandage

| Standard | Features |
|-------------|-----------------|
| 5.0cm×450cm | Self-adhesive |
| 7.5cm×450cm | High elasticity |
| 10cm×450cm | Waterproof |
| 15cm×450cm | Easy to tear |

I.V. Cannula with Wings



specification

22G 24G 26G



Dosing mouth shape



Pen type



Butterfly type

Veterinary catheter



Lifting Threads Needle

SHARP Basic type, generally used for linear filling and simple lifting, Beginners can also operate effortlessly.

W TYPE Circular head, reducing the damage to the skin tissue. After the injection, the needle can be taken out then correct the position and depth of the needle, which improves the lack of a stitch of the other types.

L TYPE L type blunt needle, reduce the damage of blood vessels, bruising and hematoma. The pain was significantly reduced.

U-COG Double needle is used for eyebrow lifting and other parts requiring strong lifting. U-COG is a special structure line with strong lifting ability. The local lifting effect is almost as good as the little facelift.

PDO/PCL Lifting Thread

Mono
Needle Sharp Needle
Parts Face, Body
Effects Tightening, Filling, Wrinkles Removing, Whitening

Tornado Screw
Needle Sharp Needle
Parts Eye, Neck, Crow's Feet, Cheek
Effects Tightening, Filling, Whitening, Wrinkles Removing

Nasal COG
Needle L type Blunt Needle
Parts Nasal columella, Nasal bridge
Effects Rhinoplasty, Nose Shaping

COG Lifting
Needle L/W type Blunt Needle
Parts Lifting Eyebrow, Apple Zone, Cheek, Chest
Effects Face Lifting, V Face, Chest Lifting

Multi Threads
Needle L type Blunt Needle
Parts Face, Neck, Eye Bag, Crow's Feet
Effects Tightening, Filling, Whitening, Wrinkles Removing

Molding COG
Needle W type Blunt Needle
Parts Face, Neck, Crow's Feet, Eye Bag
Effects Tightening, Filling, Whitening, Wrinkles Removing

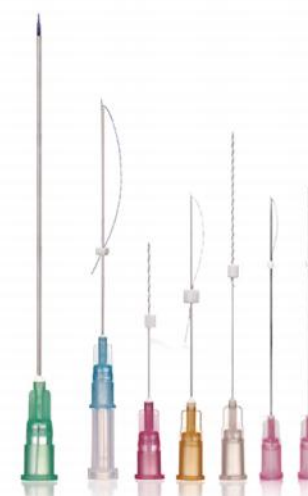


Forehead
 Multi Threads / Tornado Screw / Mono Screw

Crow's feet / Eye bags / Eye Corner's Lifting
 Blunt Needle For Eye 30G-25mm

Apple Zone
 Multi Threads / Tornado Screw / Mono Screw

Nasolabial folds / Mouth Corner's Lifting
 Multi Threads / Tornado Screw / Mono Screw

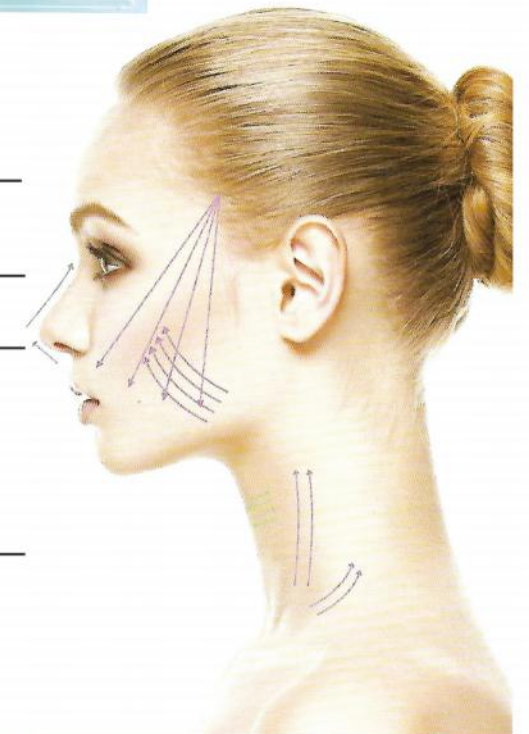


Face Lifting
 18G-100mm / 19G-100mm

Nose Dorsum / Nose Bridge
 19G-60mm

Nose Columella
 19G-38mm

Cervical Stripe / Neck Lifting
 23G-38mm / 18G-100mm



Orthopedic Casting Tape



USE INSTRUCTION

- Apply 1~2 layers stockinet over the affected body part;
- Wear surgical gloves;
- Choose proper size orthopedic casting tape, then open the package;
- Immerse the casting tape in normal temperature(20°C~30°C) water for 5~6 seconds and squeeze 2~3 times. Then remove from the water and squeeze out the excess water. The curing time of orthopedic casting tape is directly related to the temperature of water. The curing time is shorter in high temperature water than in low temperature water. If the water temperature is over 27°C, the curing time is too short to increase the difficulty of the operation.
- Wrap the casting tape spirally around the affected body part, overlapping the previous layer by one-half or two-thirds the width of the tape. The tension is moderate. If it is too loose, it will weaken the adhesion of the orthopedic casting tape. If it is too tight, it will affect the blood circulation.
- The intensity of the casting tape is related to the number of overlapped layers. Overlap 3~4 layers for the non-weight bearing parts, while overlap 5~6 layers for the weight bearing parts. If more layers are needed, please ensure the adhesivity between the layers.
- To increase the adhesion between layers, the casting tape will be shaped after wrapped. The operating time should be in 3~5 minutes. The adhesion and shaping effect cannot reach the best if the operating time is longer or the immersed time is too long. The patients do not allow to move freely in 10 minutes before the orthopedic casting tape are completely hardened.
- The electric plaster saw is needed if the affected parts need to open a window or remove the orthopedic casting tape.

| Orthopedic Casting Tape | | | | |
|------------------------------------|-------|--------------------|---------------------------|------------------|
| Product Description | Sizes | Specification(W×L) | Packaging | Operating Part |
| Fiberglass Orthopedic Casting Tape | RT002 | 5.0cm × 360cm | 10bags/box 12boxes/ctn | Wrists/Childrens |
| Fiberglass Orthopedic Casting Tape | RT003 | 7.5cm × 360cm | 10bags/box 12boxes/ctn | Arms |
| Fiberglass Orthopedic Casting Tape | RT004 | 10.0cm × 360cm | 10bags/box 12boxes/ctn | Arms / Legs |
| Fiberglass Orthopedic Casting Tape | RT005 | 12.5cm × 360cm | 10bags/box 9boxes/ctn | Legs |
| Fiberglass Orthopedic Casting Tape | RT006 | 15.0cm × 360cm | 10bags/box 9boxes/ctn | Legs |

Polymer Splint



Wrist Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



Thumb Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



The Fourth and Fifth Finger Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



Elbow Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



Forearm Fixation
Recommended sizes:
335 (7.5cmX90cm)
430 (10cmX75cm)



Horseshoe Fixation
Recommended sizes:
335 (7.5cmX90cm)
430 (10cmX75cm)



Ankle Fixation
Recommended sizes:
430 (10cmX75cm)
530 (12.5cmX75cm)



Legs Fixation
Recommended sizes:
335 (7.5cmX90cm)
545 (12.5cmX115cm)

| Polymer splint | | | | |
|------------------------|-------|--------------------|--------------------------|------------------|
| Product Description | Sizes | Specification(W×L) | Packaging | Operating part |
| Medical Polymer Splint | 312 | 7.50cmX30cm | 20bags/box 6boxes/ctn | wrists/Childrens |
| Medical Polymer Splint | 335 | 7.50cmX90cm | 10bags/box 6boxes/ctn | arms/legs |
| Medical Polymer Splint | 415 | 10.0cmX40cm | 15bags/box 6boxes/ctn | arms/legs |
| Medical Polymer Splint | 430 | 10.0cmX75cm | 10bags/box 6boxes/ctn | legs |
| Medical Polymer Splint | 530 | 12.5cmX75cm | 10bags/box 6boxes/ctn | legs |
| Medical Polymer Splint | 545 | 12.5cmX115cm | 5bags/box 6boxes/ctn | legs |
| Medical Polymer Splint | 630 | 15.0cmX75cm | 10bags/box 6boxes/ctn | legs |
| Medical Polymer Splint | 645 | 15.0cmX115cm | 5bags/box 6boxes/ctn | legs |

Powered Wheelchair

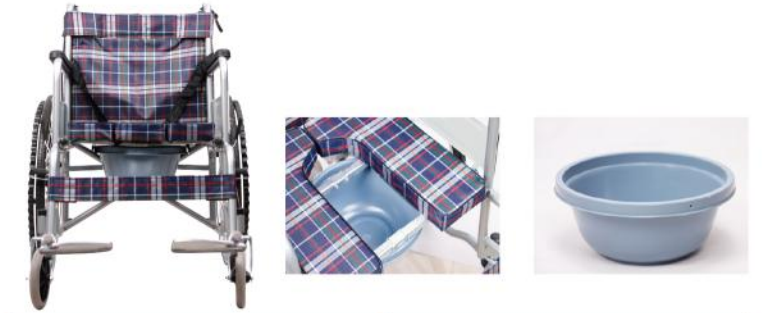


| | |
|------------------------------|-------------------------------------|
| Front wheel size: 10 inches | Net weight: 47kg (actually prevail) |
| Rear wheel size: 16 inches | Maximum speed: 6km/h |
| Dimensions: 1180×630×1360mm | Theoretical travel: 15km |
| Safe load: 100kg | Motor (motor): DC24V250W*2pcs |
| Frame material: Carbon steel | Gradeability (gradient): 6 degrees |
| Battery: Standard | |



| | |
|------------------------------------|---------------------------------------|
| Front wheel size: 8 inches | Net weight: 21.5kg (actually prevail) |
| Rear wheel size: 12 inches | Maximum speed: 6km/h |
| Dimensions: 990×590×950mm | Theoretical travel: 15km |
| Safe load: 100kg | Motor (motor): DC24V250W*2pcs |
| Frame material: Aluminum alloy | Gradeability (gradient): 6 degrees |
| Battery: 12AH/20AH lithium battery | Folding size: 765×590×350mm |

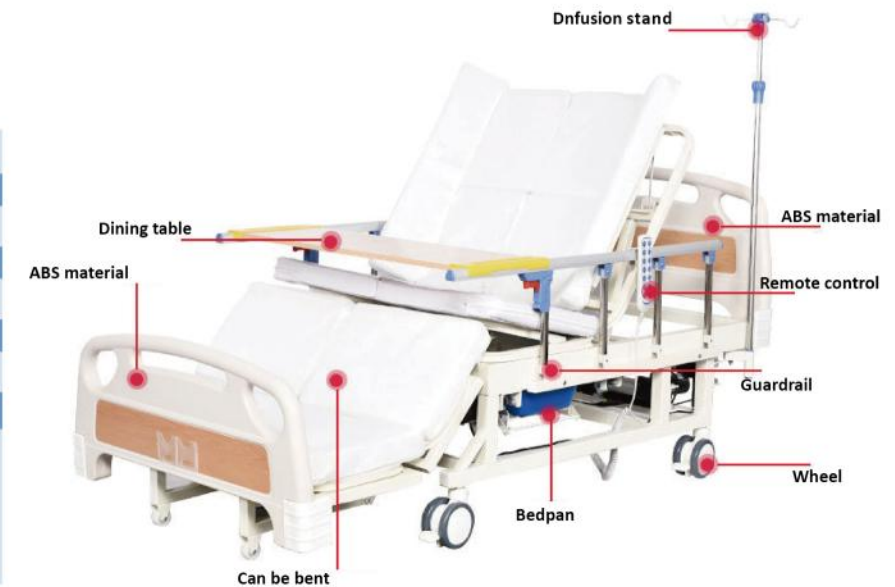
Manual Wheelchair



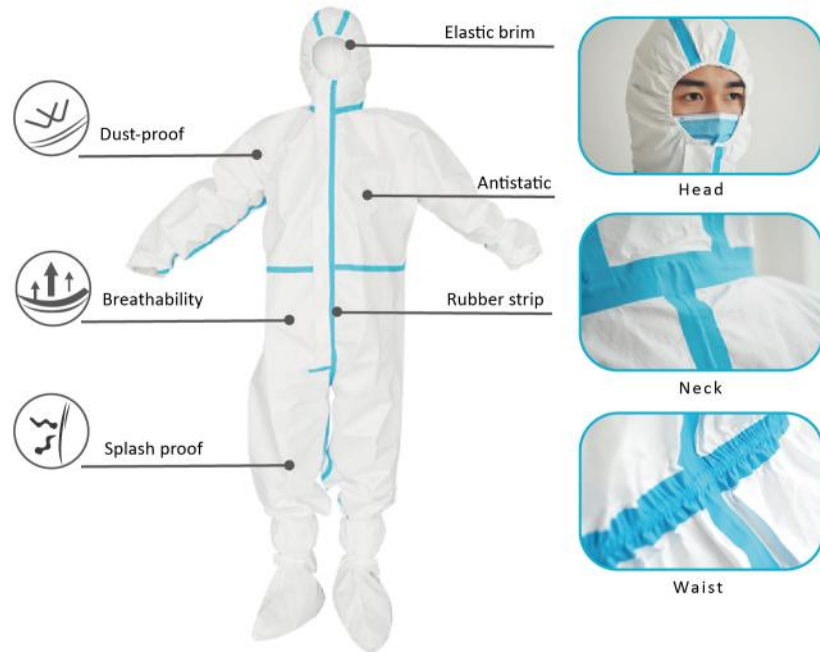
| | |
|--------------------------------|-------------------------------------|
| Front wheel size: 7 inches | Net weight: 18kg (actually prevail) |
| Rear wheel size: 24 inches | Armrest: blow molding/leather |
| Dimensions: 950×680×900mm | Seat width: 460mm |
| Safe load: 100kg | Seat height: 520mm |
| Frame material: Aluminum alloy | |
| Tire: solid tire | |

Nursing Bed

| |
|--|
| Bent leg angle: -45°~25° |
| Back angle: 0°~80° |
| Rollover angle: 0°~55° |
| Toilet hole size: 280×215mm |
| Product Size: 2100×900×550mm |
| Bed size: 1970×900mm |
| Bed material: Thickened steel pipe |
| For people: Elderly, paralyzed patients, etc |
| Product accessories: Wash basin, infusion stand, mattress, dining table, guardrail, castor, bedpan |



Medical Disposable Protective Clothing



Executive Standard
GB 19082-2009



Specifications: One-piece Sizes:
□ 160 □ 165 □ 170 □ 175 □ 180 □ 185

Intended use: It is used to provide barrier and protection for the potentially infectious patients' blood, body fluids, secretions, etc. that clinical medical personnel come into contact with at work. It cannot be used to isolate places with strict microbiological index control requirements such as intensive care unit (room).

Expiration date:
2 years after production

Isolation Gown



Isolation Gown
TYPE A/TYPE B



Isolation gowns - type A/type B
Specifications:
120cm×120cm/One-size-fits-all

Material:100% Non-woven fabric

Product description:
Non-woven fabrics are usually used as the main raw materials, which are made by cutting and sewing. Non-sterile, single-use

Expiration date:
3 years after production

- Good air permeability
- Strong barrier performance
- Non-sterile
- Do not reuse

Medical Goggle



Medical Isolation Mask



Medical Cap



Medical Isolation Shoe Cover



Disposable Virus Specimen Collection Tube



Disposable Surgical Face Mask



PDO Embedding thread



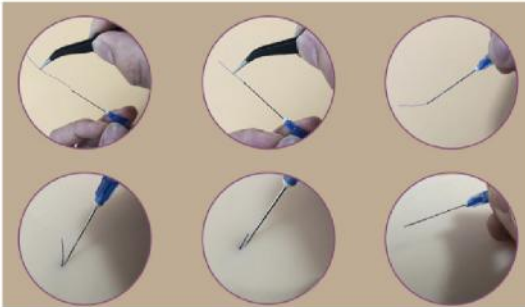
ACUPOINT EMBEDDING METHOD IS IMPROVED ACUPUNCTURE, IS A LONG-TERM ACUPUNCTURE, IS CURRENTLY WIDELY USED IN THE FIELD OF EMBEDDING WEIGHT LOSS FRECKLE WRINKLE BEAUTY, ALSO CAN TREAT MORE THAN 30 KINDS OF CLINICAL STUBBORN DISEASE
 MATERIAL: CATGUT LINE, PGA LINE, PGLA LINE
 COLOR: BROWN, PURPLE, BEIGE (WHITE), GREEN

| | | | | | | | |
|---------------------------|-----------|-------|-------|--------|-------------|------|-------|
| Specification and model | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Needle diameter | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.6 |
| colour | blue | black | green | yellow | Cream color | pink | white |
| Corresponding buried wire | 4/0 | 4/0 | 3/0 | 2/0,0# | | 1#2# | |
| Needle length | 60mm/65mm | | | | | | |

Disposable thread-embedding needle

The patient is lying prone or supine, exposing the site of the buried thread.

- Disinfect local skin with 75% alcohol or iodophor.
 - Prepare the needle and thread body. Take a piece of catgut or polymer nanocrystalline wire and place it at the front end of the buried needle tube. Push the wire body into the needle tube with tweezers. Note that the thread body must be completely inserted into the needle, not exposed outside the needle tip.
 - According to the different parts of the needle, the left thumb and index finger tighten or lift the skin of the needle site, hold the needle in the right hand, quickly Pierce the skin, and further extend to the appropriate depth of the acupoint according to the anatomical characteristics of the acupoint.
 - After the needle feeling is obtained, push the needle core, withdraw the needle tube, and implant the thread body into the subcutaneous tissue or muscle layer of the acupoint.
- After the needle is removed, immediately press the needle hole with a dry cotton stick for a moment, and apply a medical infusion adhesive.



ACUPUNCTURE NEEDLES

