

RT  ED[®]
SUTURE



山东海迪科医用制品有限公司

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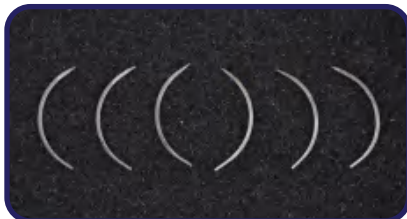


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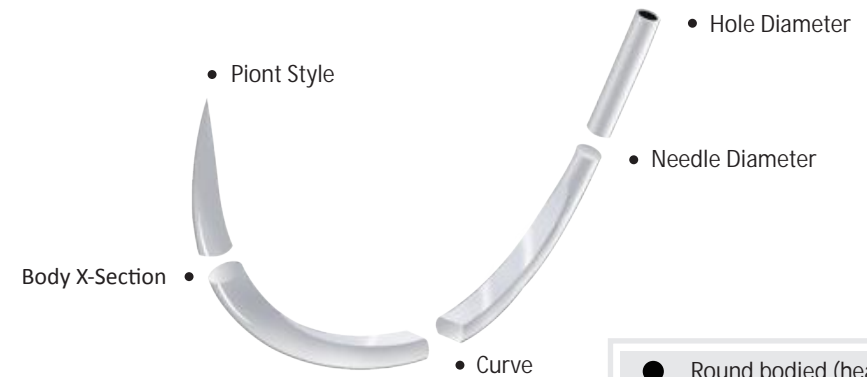
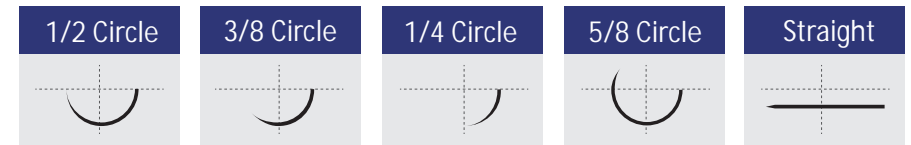
SHANDONG HAI DI KE MEDICAL PRODUCTS CO.,LTD.

Shandong Haidike Medical Products Co.,Ltd. is a leading and world famous medical devices manufacturer with CE, ISO, FSC, CFDA and FDA certificates. RTMED has registered as Madrid trademark. We have established good cooperation with Tsinghua University and Shandong Academy of Sciences, having great R & D center and research team. Our products are sold in over 100 countries.

- ◆ Absorbable Surgical Sutures Approved by CE Certificate
- ◆ No.1 Catgut Suture Plant In The World
- ◆ Lifting Threads For Beauty
- ◆ Orthopedic Casting Tapes & Splints



Needle Shapes

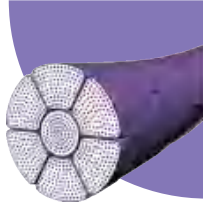


Advantages

- Strong Hardness**
- Outstanding Sharpness**
- Excellent Tenacity And Ductility**

●	Round bodied (heavy)
▲	Curved cutting (heavy)
▼	Reverse cutting (heavy)
⊕	Taper cutting
◄	Microfine spatula curved
⊙	Blunt point
●	Straight round bodied
▲	Straight curved cutting

PGA POLYGLYCOLIC ACID



Properties:

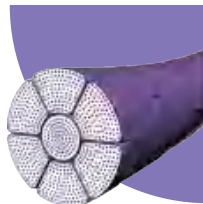
Structure: Multifilament, Braided
 Colour: Violet, Undyed
 Chemical composition: Polyglycolic acid
 Coating: Polycaprolactone + Calcium Stearate
 Sizes: USP 8/0 - USP 4
 Type of absorption: Hydrolysis
 Sterilization: Ethylene Oxide
 Absorption: 60 - 90 days



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

PGLA POLYGLACTIN 910



Properties:

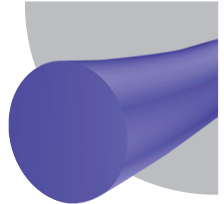
Structure: Multifilament, Braided
 Colour: Violet, Undyed
 Chemical composition: Poly(glycolide-co-l-lactide 90/10)
 Coating: Poly(glycolide-co-l-lactide 30/70) + Calcium Stearate
 Sizes: USP 8/0 - USP 2
 Type of absorption: Hydrolysis
 Sterilization: Ethylene Oxide
 Absorption: 56 - 70 days



Advantages:

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

PDO POLYDIOXANONE



Properties:

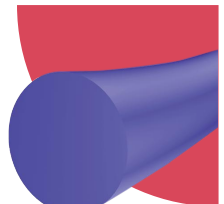
Structure: Monofilament
 Colour: Violet, Undyed
 Chemical composition: Poly (p-dioxanone)
 Sizes: USP 7/0 - USP 2
 Type of absorption: Hydrolysis
 Sterilization: Ethylene Oxide
 Absorption: 180 - 210 days



Advantages:

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

PGCL POLIGLECAPRONE 25



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



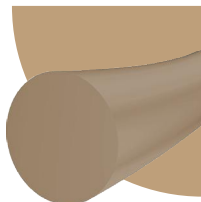
Advantages:

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

CHROMIC CATGUT

Properties:

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



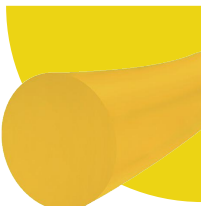
Advantages:

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

PLAIN CATGUT

Properties:

Colour: Beige
 Composition: Purified connective tissue
 Sizes: USP 7/0 - USP 4
 Type of absorption: Proteolysis
 Sterilization: Gamma radiation
 Absorption: 60 - 70 days



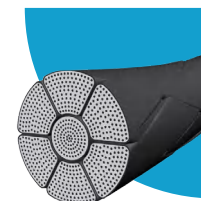
Advantages:

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

SILK

Properties:

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



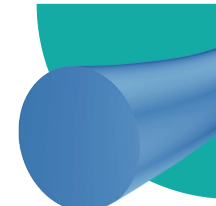
Advantages:

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

POLYPROPYLENE

Properties:

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



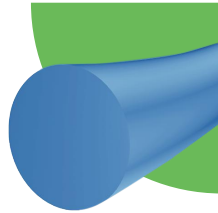
Advantages:

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

NYLON

Properties:

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



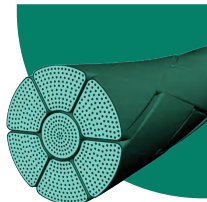
Advantages:

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

POLYESTER

Properties:

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



Advantages:

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

THREADS

NEEDLES

	THREADS TYPE		THREADS DIAMETER		THREADS LENGTH		NEEDLES	
	Material	Code	USP	Metric	Code	Length	Needle Type	Code
ABSORBABLE	POLYGLYCOLIC ACID (size: 5-8/0)	PGA	10/0	10	A	15cm	1/2 circle round bodied	01
	POLYGLYCOLIC ACID RAPID (size: 5-8/0)	PGAR	9/0	90	B	30cm	3/8 circle round bodied	02
	POLYGLYCOLIC ACID PLUS (size: 5-8/0)	PGA+	8/0	80	C	45cm	1/2 circle curved cutting	03
	POLYGLACTINE 910 (size: 2-8/0)	PGLA	7/0	70	D	60cm	3/8 circle curved cutting	04
	POLYGLYGLACTINE 910 RAPID (size: 2-8/0)	PGLAR	6/0	60	E	70cm	1/2 circle reverse cutting	05
	POLYGLYGLACTINE 910 PLUS (size: 2-8/0)	PGLA+	5/0	50	F	75cm	3/8 circle reverse cutting	06
	POLYDIOXANONE (size: 2-7/0)	PDO	4/0	40	G	90cm	straight round bodied	07
	POLYDIOXANONE RAPID (size: 2-7/0)	PDOR	3/0	30	H	100cm	straight curved cutting	08
	POLYDIOXANONE PLUS (size: 2-7/0)	PDO+	2/0	20	I	125cm	1/2 circle taper cutting	09
	CATGUT CHROMIC (size: 4-7/0)	CC	0	00	J	150cm	3/8 circle taper cutting	10
	CATGUT PLAIN (size: 4-7/0)	PC	1	01	K	180cm	blunt point	11
	POLIGLECAPRONE 25 (size: 2-6/0)	PGCL	2	02	L	200cm	1/2 circle spatula curved	12
	POLIGLECAPRONE 25 RAPID (size: 2-6/0)	PGCLR	3	03	M	250cm	3/8 circle spatula curved	13
	POLIGLECAPRONE 25 PLUS (size: 2-6/0)	PGCL+	4	04	N	300cm	1/4 circle round bodied	14
					O	400cm	1/2 circle round bodied heavy	15
	NON-ABSORBABLE	SILK (size: 4-6/0)	SK			P	50cm	without needle
NYLON (size: 4-12/0)		NL					double needle	-2
POLYPROPYLENE (size: 3-7/0)		PP						
POLYESTER (size: 4-7/0)		PB						



PGA20F0126-2

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

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(21℃~24℃) water for 4~6 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℃, 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)



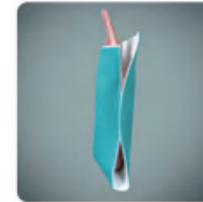
Thumb Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



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)

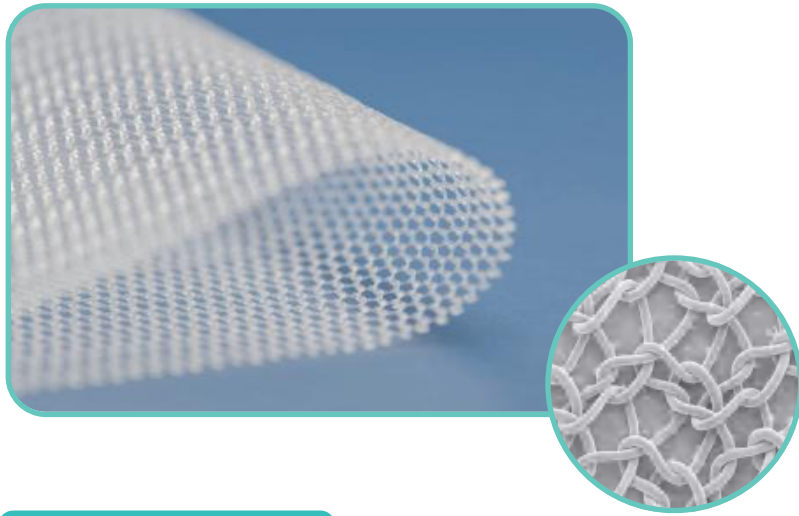


Legs Fixation
Recommended sizes:
335 (7.5cmX90cm)
545 (12.5cmX115cm)

Polymer splint

Product Description	Sizes Specification(WxL)	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

Hernia Repair Mesh



Large mesh aperture

Promotes liquid circulation and smoothes tissue growth.

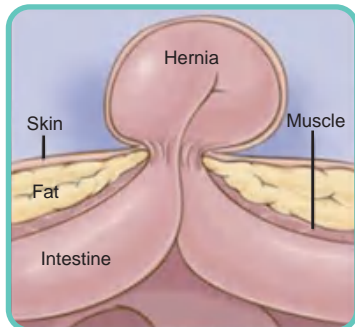
Less micropores

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

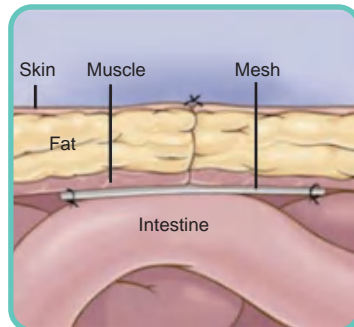
Light weight

Reduce postoperative pain and foreign body sensation.

Hernia Example



After Mesh Repair



Cassette Sutures



Suture Materials



Self-Adhesive Bandage



Tissue Scissors



Stitch Scissors



Umbilical Scissors



Hemostatic Forceps



Tissue Forceps



Needle Forceps



Edison Forceps



Dissecting Forceps



Dressing Forceps



#10



#11



#12



#15



#20



#21



#22



#23



#24



#25A



#26



#27

Surgical Blade



Scalpel 3#



Scalpel 4#



Scalpel 7#



Bone Hook




Skin Retractor




Surgery Suction Pipe

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 needling 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.




- 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


PDO/PCL Lifting

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

KONK




- 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

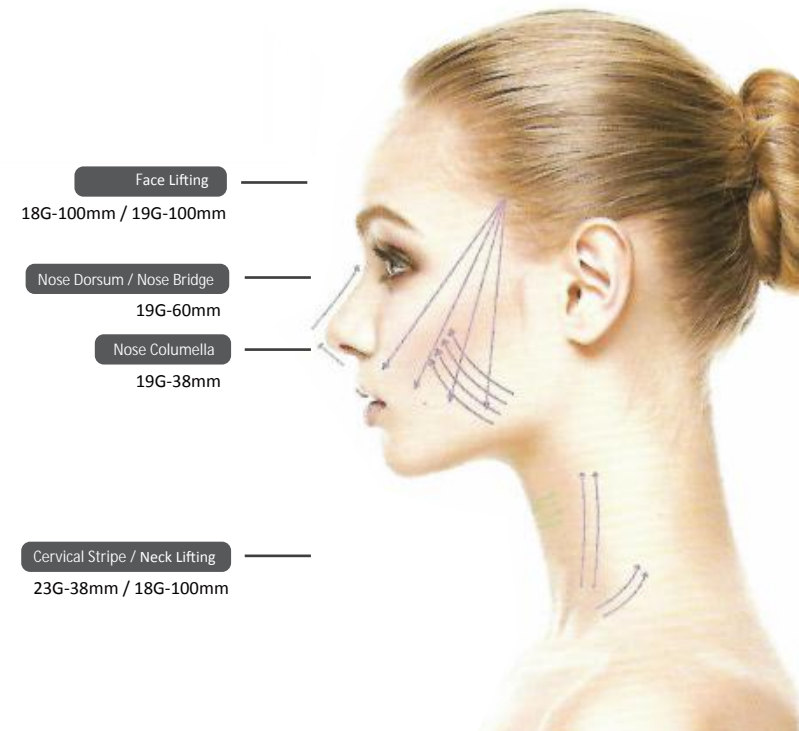


- Needle** L type Blunt Needle
- Parts** Face, Neck, Eye Bag, Crow's Feet
- Effects** Tightening, Filling, Whitening, Wrinkles Removing

Molding COG



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



- Face Lifting
18G-100mm / 19G-100mm
- Nose Dorsum / Nose Bridge
19G-60mm
- Nose Columella
19G-38mm
- Cervical Stripe / Neck Lifting
23G-38mm / 18G-100mm

Facial Mask



Usage Method



Step one:
Thoroughly clean facial skin before using facial mask.

Step two:
Remove the facial mask, spread it on the face and adjust it to the skin.

Step three:
Apply for 15-20 minutes, so that the skin can absorb the essence of the facial mask.

Step four:
Remove the facial mask, gently massage the face with the fingers, absorb the residual essence, and clean the face.

Lyophilized Powder



- ① Peptide element repair lyophilized powder
- ② Peptide element repairing solvent



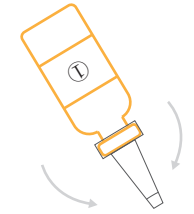
Step one:
Open the aluminum cover and rubber plug.



Step three:
Put on the dropper and shake the liquid in bottle ① evenly.



Step two:
Pour bottle ② of liquid into bottle ①.



Step four:
Squeeze the dropper, take a proper amount of liquid and evenly smear it on the face