

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.

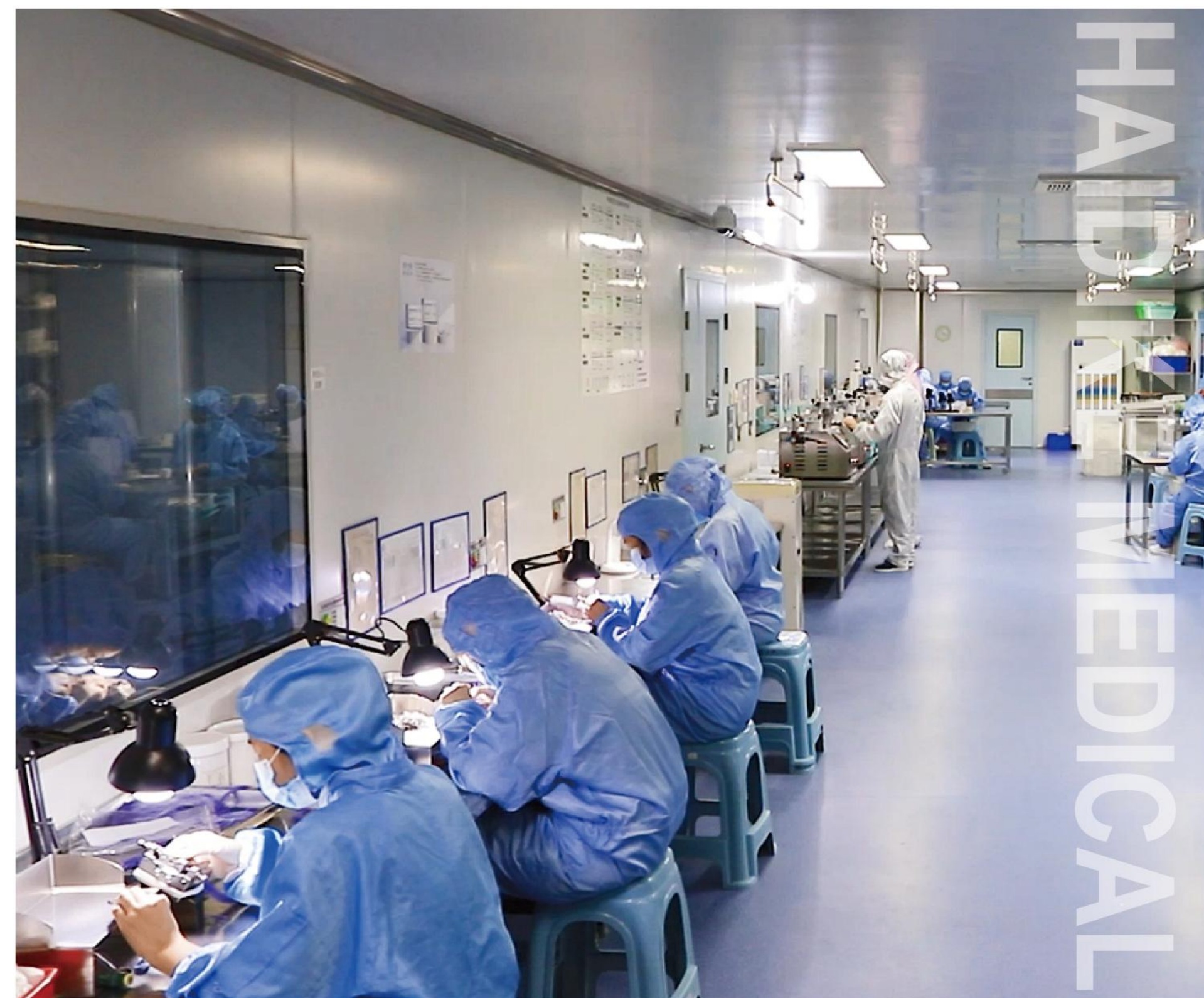
山东海迪科医用制品有限公司



CATALOGUE

- 1-2 COMPANY INTRODUCTION
- 3-6 Surgical sutures with needle
- 7-8 Black needle
- 9-10 Gold needle
- 13-24 Absorbable surgical sutures
- 25-34 Non-absorbable surgical sutures
- 35-38 PDO/PP barbed sutures
- 39-40 Dental sutures
- 41-42 Sutures for ophthalmic surgery
- 43-44 Cardiovascular sutures
- 45-46 Stapler series
- 47 Hernia repair meshes
- 48-50 Veterinary medical supplies
- 51-52 Beauty lifting threads
- 53 Burying thread and acupuncture needle
- 54 Surgical instruments
- 55-56 Orthopedic casting tapes and splints
- 57-60 Wheelchairs
- 61-62 Medical protective products
- 63 Disposable consumables

HAIDIK 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+

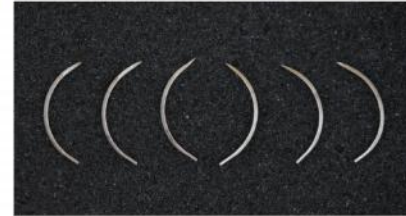
pieces

High efficient daily production capacity



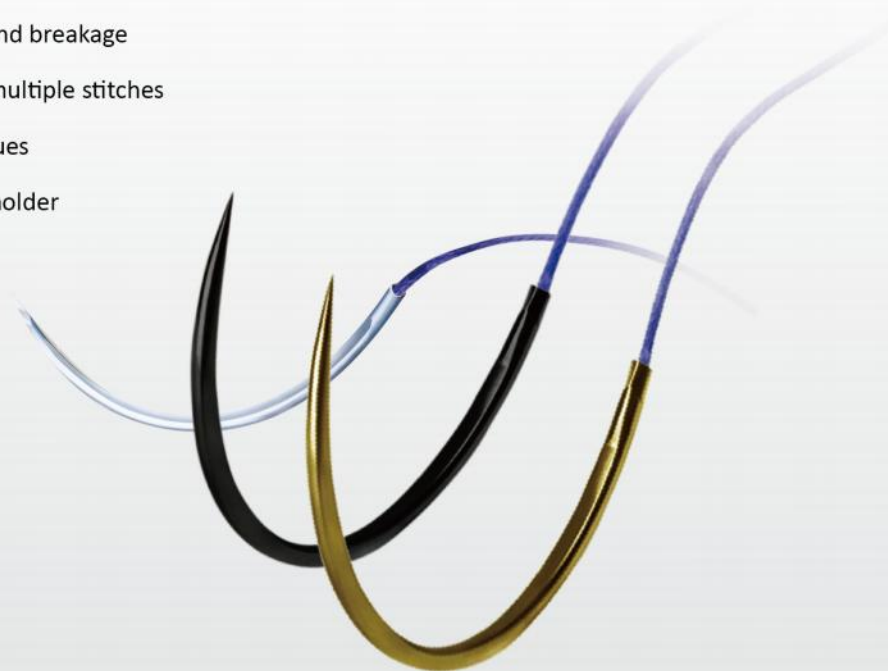
A New Generation of NEEDLES

Excellent quality suture needle and thread

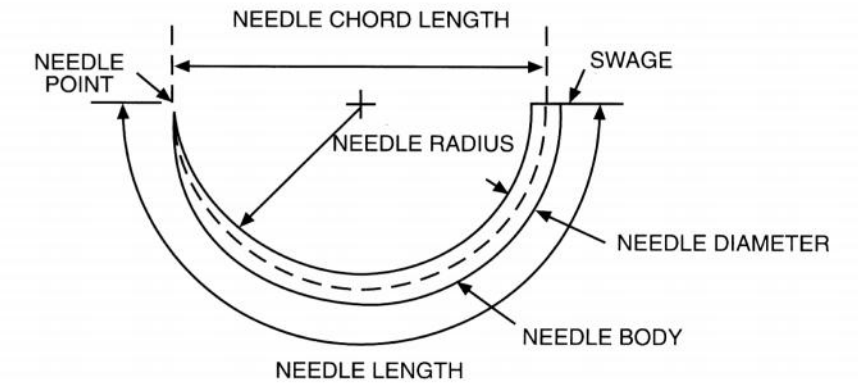


Two materials are available

- 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



Round bodied

Round Bodied needles are designed to separate tissue fibres rather than cutting them.



Microfine spatula

Spatula Needle has a square body to produce superb penetration characteristics.



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.



Blunt point

These needles have been designed to give outstanding visibility against tissue and where blood is present in the operating field.



Reverse cutting

The body of this needle is triangular in cross section, having the apex cutting edge on the outside of the needle curvature.



Straight round bodied



Taper cutting

This needle combines the initial penetration of a cutting needle with the minimised trauma of a round bodied needle.



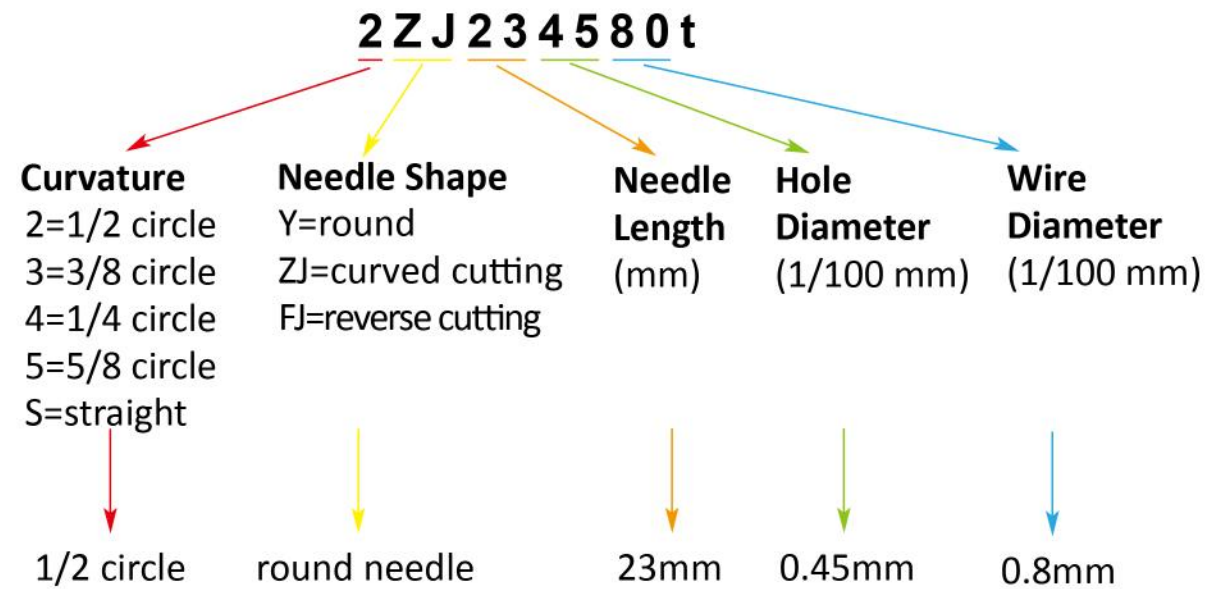
Straight curved cutting

SUTURE NEEDLE CATALOGUE

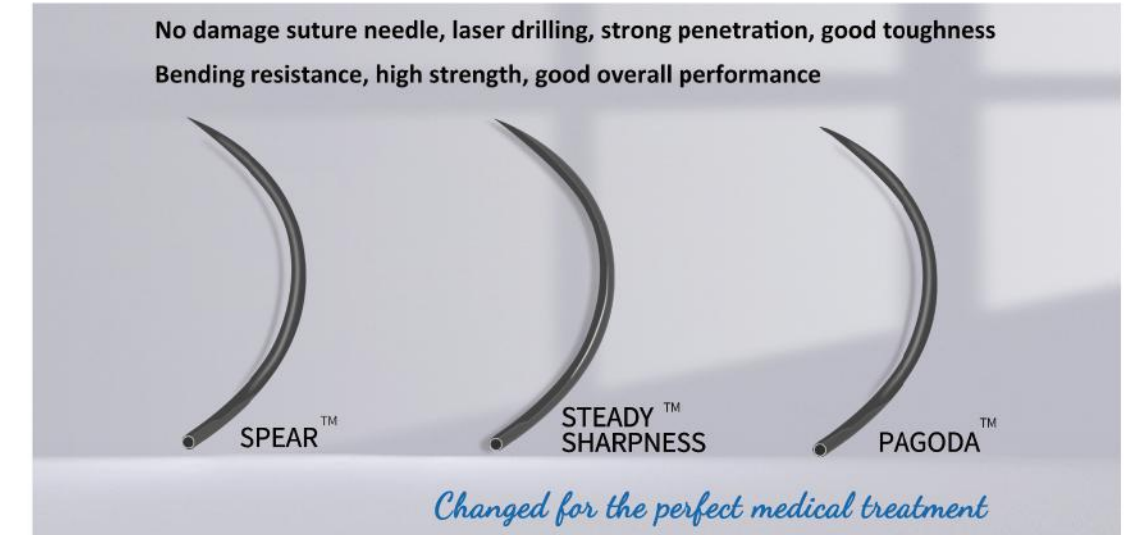
U.S.P Suture Size Chart

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;

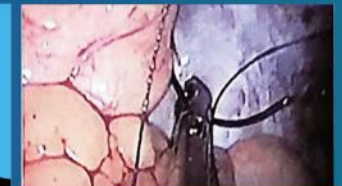
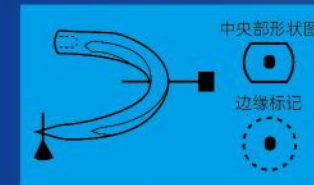
Secure— Selected 300 series imported high-quality medical stainless steel, to achieve high bending strength and good flexibility, not easy to bend, high safety. The hole is centered, the needle and thread connection strength is high, and each product is strictly tested before delivery to ensure the stability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

1/2 弧	3/8 弧	5/8 弧	直针

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

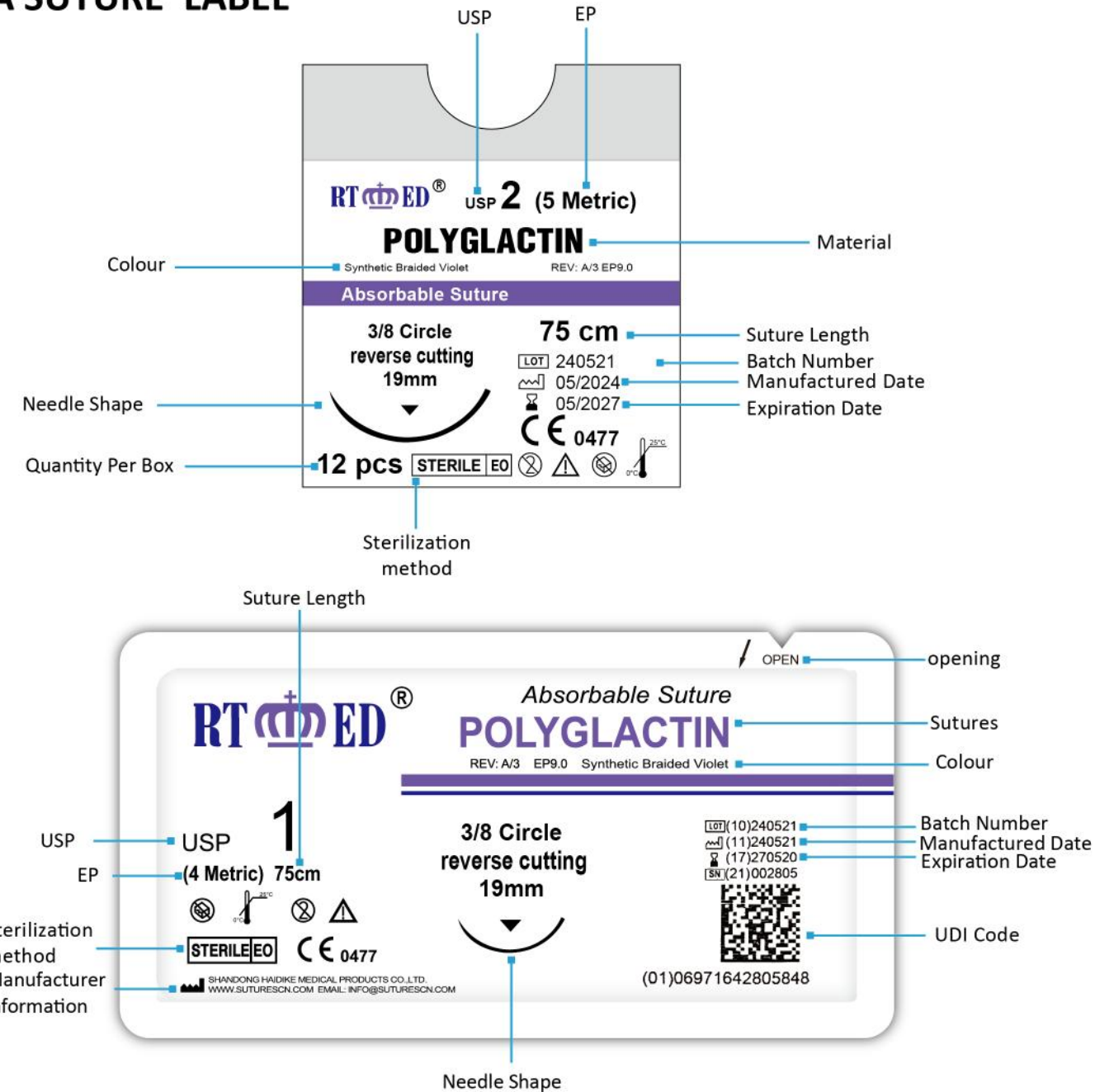
	THREADS		NEEDLES	
	THREADS TYPE	THREADS DIAMETER	THREADS LENGTH	NEEDLES
ABSORBABLE	POLYGLYCOLIC ACID (size: 5-8/0)	10/0	15cm	01
	POLYGLYCOLIC ACID RAPID (size: 5-8/0)	9/0	30cm	02
	POLYGLYCOLIC ACID PLUS (size: 5-8/0)	8/0	45cm	03
	POLYGLACTIN 910 (size: 2-8/0)	7/0	60cm	04
	POLYGLYGLACTIN 910 RAPID (size: 2-8/0)	6/0	70cm	05
	POLYGLYGLACTIN 910 PLUS (size: 2-8/0)	5/0	75cm	06
	POLYDIOXANONE (size: 2-7/0)	4/0	90cm	07
	POLYDIOXANONE RAPID (size: 2-7/0)	3/0	100cm	08
	POLYDIOXANONE PLUS (size: 2-7/0)	2/0	125cm	09
	CHROMIC CATGUT (size: 4-7/0)	0	150cm	10
	PLAIN CATGUT (size: 4-7/0)	1	180cm	11
	POLIGLECAPRONE 25 (size: 2-6/0)	2	200cm	12
	POLIGLECAPRONE 25 RAPID (size: 2-6/0)	3	250cm	13
	POLIGLECAPRONE 25 PLUS (size: 2-6/0)	4	300cm	14
			400cm	15
			50cm	16
NON-ABSORBABLE	SILK (size: 4-6/0)			
	NYLON (size: 4-12/0)			
	POLYPROPYLENE (size: 3-7/0)			
	POLYESTER (size: 4-7/0)			
	Ultra High Molecular Weight Polyethylene (UHMWPE) (size: 5-7/0)			
	PTFE (size: 2/0-6/0)			

PGA	20	F	01	-2
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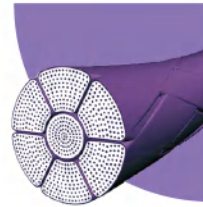
PGA20F0126-2

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

HOW TO READ A SUTURE LABEL



PGA POLYGLYCOLIC ACID

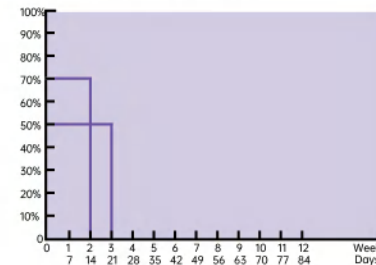


Where every suture is a seal of confidence

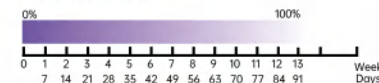
Properties

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

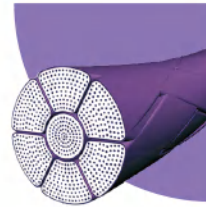


Advantages:

- High initial tensile strength
- Excellent knotting ability
- Reliable absorbability
- Easy to handle
- Outstanding holding power through the critical wound periode
- 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

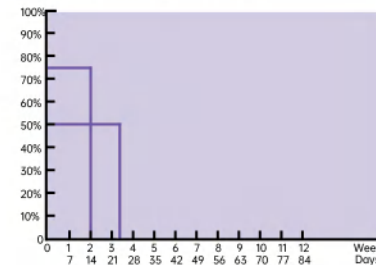


With great versatility comes the confidence to meet specific needs

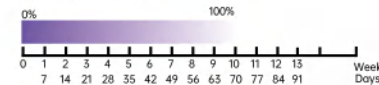
Properties

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	75	● 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

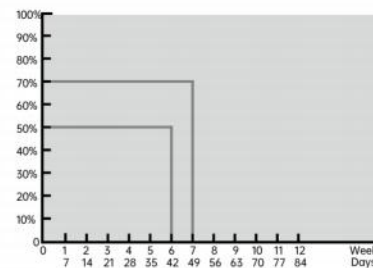


Predictable strength for superior support

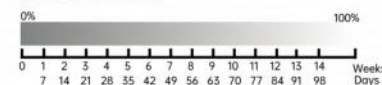
Properties

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

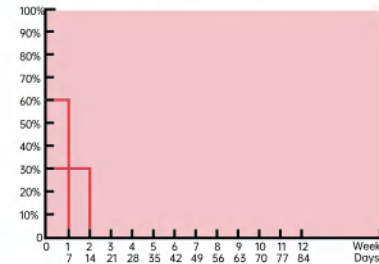


Swift confidence for superior predictability

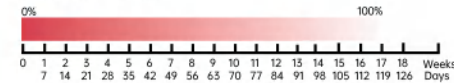
Properties

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



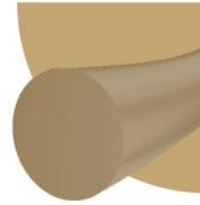
Advantages:

- 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

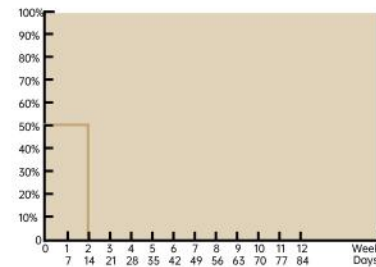


Assures excellence of collagen purity

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

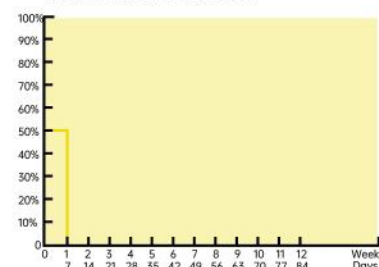


Assures excellence of collagen purity

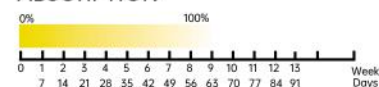
Properties

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

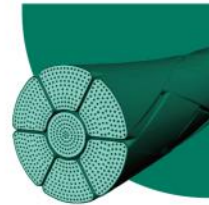
Advantages:

- 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:

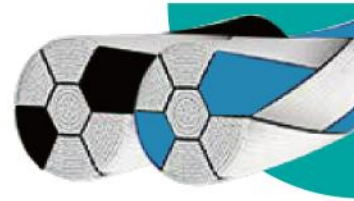
- General surgery
- Orthopaedics
- Ligatures

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

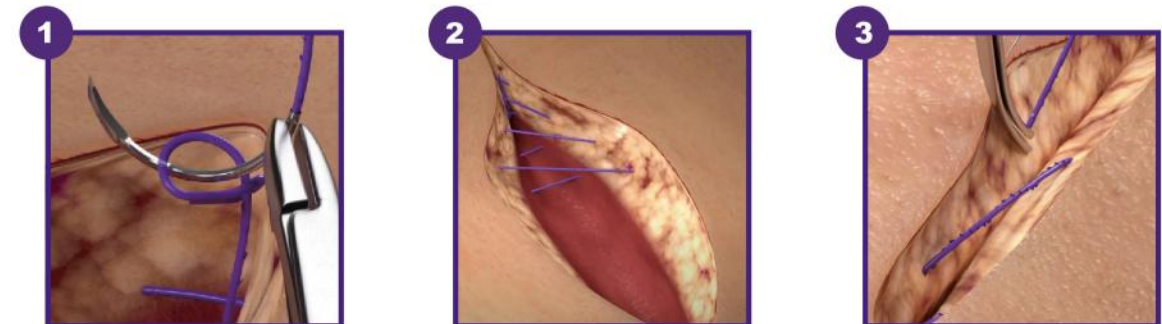
80% at 2 weeks
60% at 4 weeks
40% at 6 weeks

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

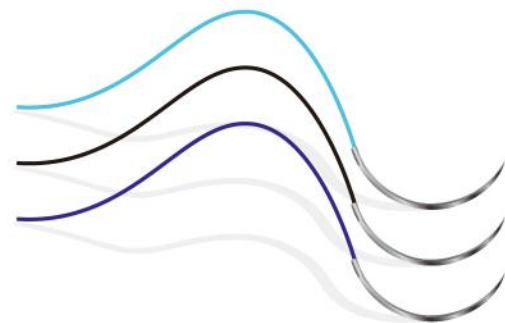
Bi-directional absorbable knotless barbed PDO suture

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 	24×24	BPDO02R0136	BPDO01R0136	BPDO00R0136			
2	1/2 Circle - 36mm Round Bodied 	30×30	BPDO02S0136	BPDO01S0136				
3	1/2 Circle - 36mm Round Bodied 	36×36	BPDO02T0136					
4	1/2 Circle - 48mm Round Bodied 	45×45	BPDO02U0148					
5	1/2 Circle - 40mm Reverse cutting 	36×36	BPDO02T0540					
6	1/2 Circle - 26mm Reverse cutting 	24×24	BPDO02R0526					
7	1/2 Circle - 22mm Round Bodied 	14×14		BPDO01V0122	BPDO00V0126			
8	1/2 Circle - 26mm Reverse cutting 	14×14		BPDO01V0526				
9	1/2 Circle - 26mm Reverse cutting 	24×24		BPDO01R0526			BPDO30R0526	
10	1/2 Circle - 36mm Taper Point 	14×14			BPDO00V0136			
11	1/2 Circle - 36mm Reverse cutting 	36×36			BPDO00T0536			
12	1/2 Circle - 36mm Reverse cutting 	45×45			BPDO00U0536			
13	1/2 Circle - 22mm Round Bodied 	14×14				BPDO20V0122		
14	1/2 Circle - 36mm Round Bodied 	10×10				BPDO20W0136		
15	1/2 Circle - 36mm Round Bodied 	40×40				BPDO20U0136		
16	3/8 Circle - 19mm Reverse cutting 	14×14					BPDO30V0619	
17	3/8 Circle - 26mm Reverse cutting	24×24					BPDO30R0626	
18	1/2 Circle - 17mm Round Bodied	7×7						BPDO40Y0117
19	3/8 Circle - 19mm Reverse cutting	7×7						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

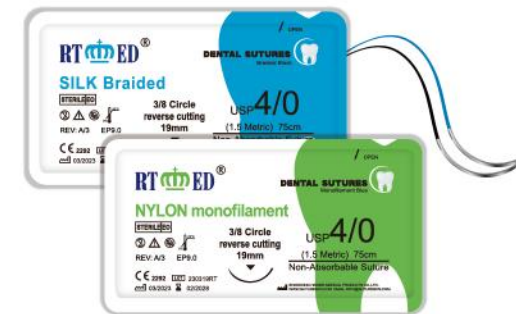
USP Size	Needle shape	Colour	Structure
4/0	3/8 circle reverse cutting	Violet	Monofilament

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.

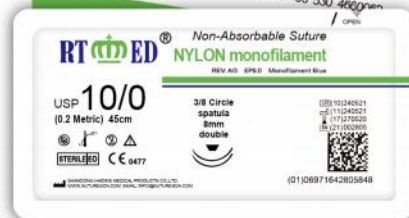
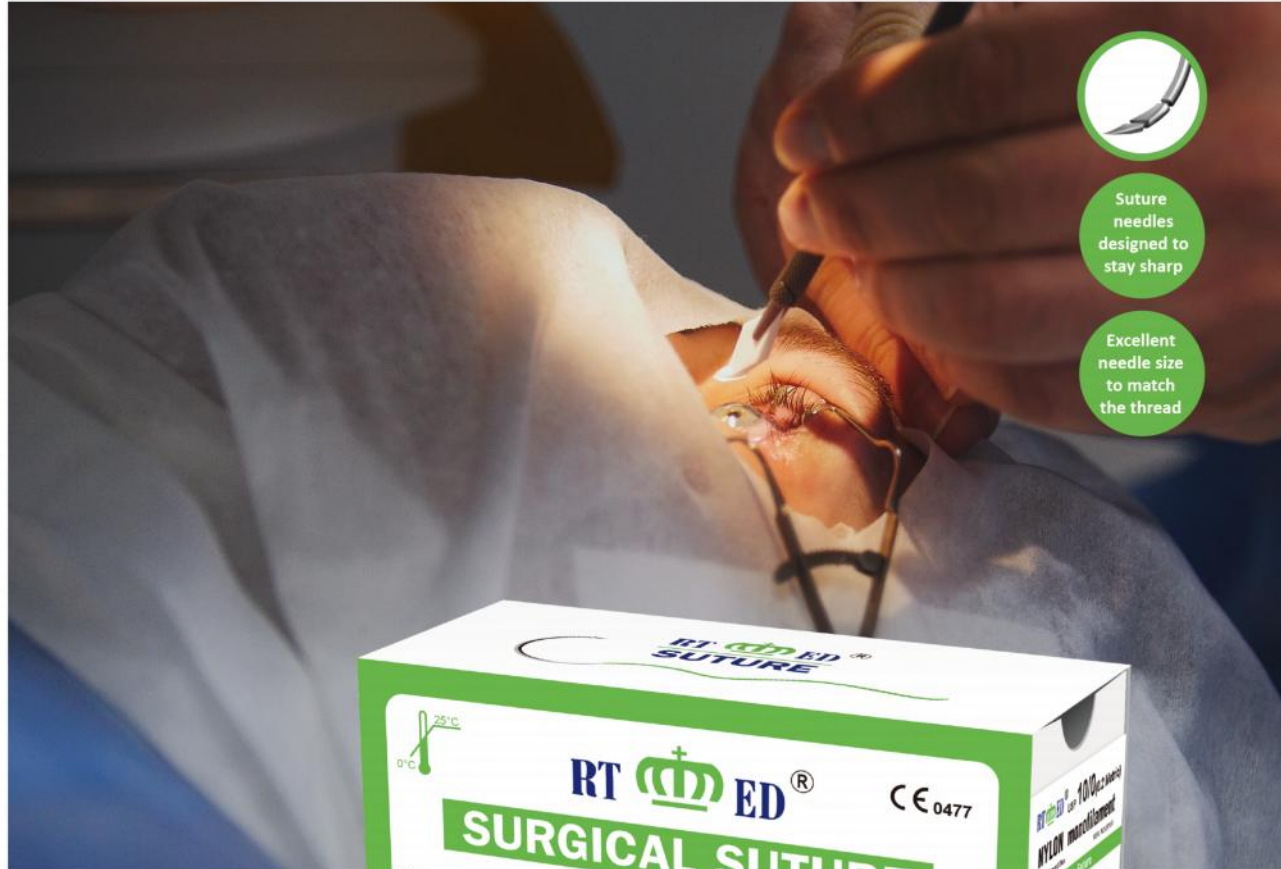
Surgical procedures:

- 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)



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

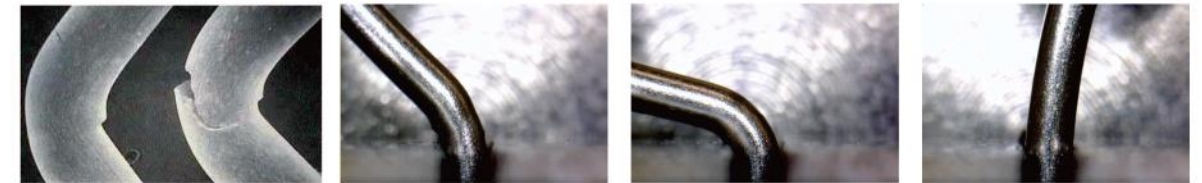
Cardiovascular sutures



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



Lifting Threads Needle

SHARP

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

L TYPE

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

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.

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

Nasal COG

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

Multi Threads

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

Tornado Screw

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

COG Lifting

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

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

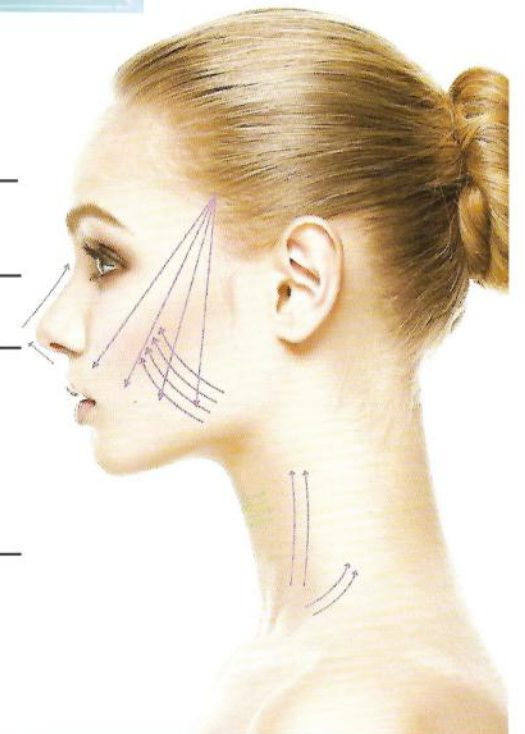
19G-60mm

Nose Columella

19G-38mm

Cervical Stripe / Neck Lifting

23G-38mm / 18G-100mm



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 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.

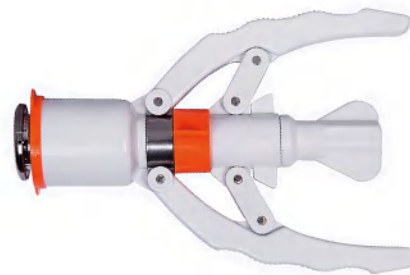
Disposable Circumcision stapler

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 Endo Cutter Stapler and The Cartridge

Application:

Suitable for endoscopic or open surgical tissue removal in abdominal surgery, gynecology, pediatrics, thoracic surgery.

Features and Advantages:

- One-handed control ensures complete tissue cutting and reduces tissue damage.
- Better tissue thickness adaptability.
- Larger rotation angle for easier 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 Endo Cutter Stapler And The Cartridge

Application:

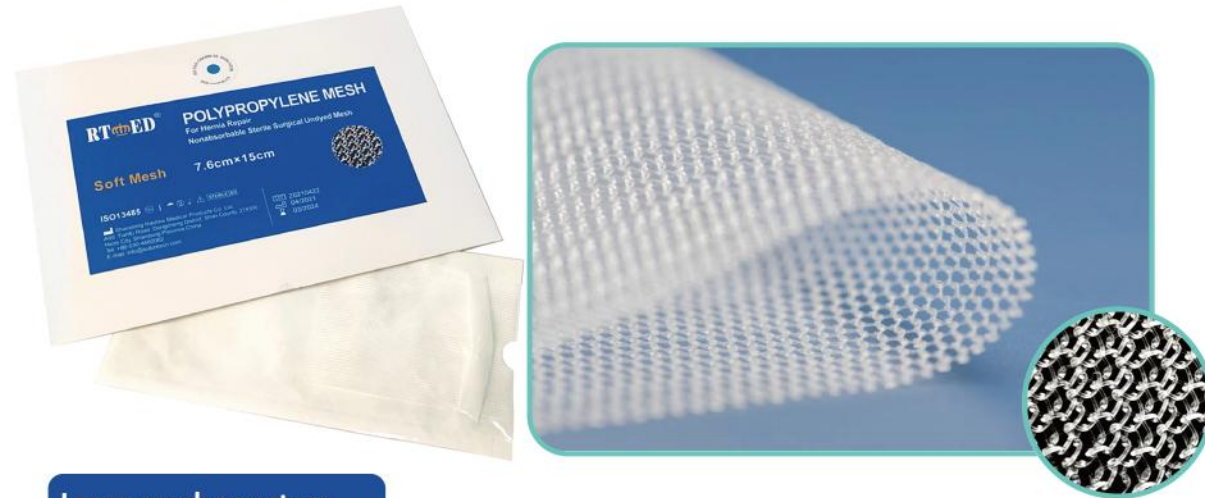
It is suitable for excision and anastomosis of lung, bronchial tissue, stomach and intestine in open or endoscopic surgery.

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.



Hernia Repair Mesh



Large mesh aperture

Promotes liquid circulation and smoothes tissue growth.

Less micropores

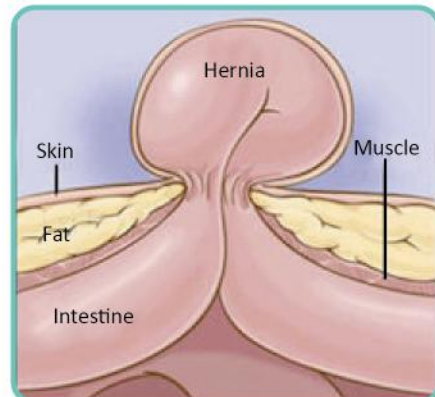
Greatly reduces the possibility of bacteria hiding and is not easy to infect.

Light weight

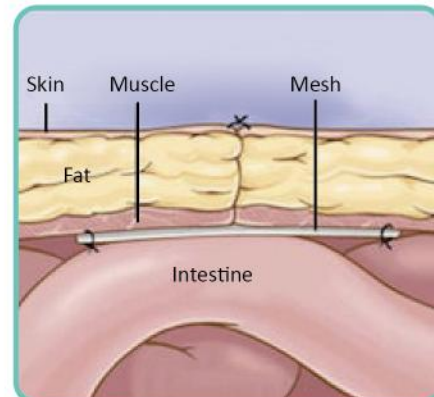
Reduce postoperative pain and foreign body sensation.

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



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.

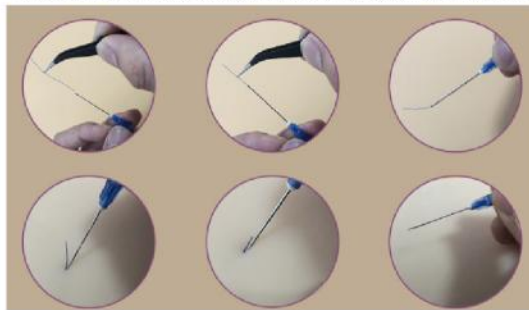
② Disinfect local skin with 75% alcohol or iodophor.

③ 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.

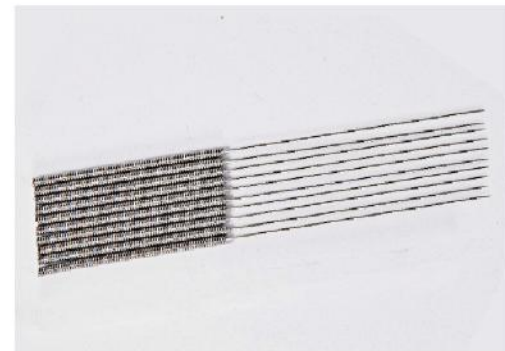
④ According to the different parts of the needle, the left thumb and index finger tighten or lift the skin of the needle site, hold the needle in the right hand, quickly pierce the skin, and further extend to the appropriate depth of the acupoint according to the anatomical characteristics of the acupoint.

⑤ 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



Tissue Scissors



Stitch Scissors



Umbilical Scissors



Hemostatic Forceps



Tissue Forceps



Needle Forceps



Edison Forceps



Dissecting Forceps



Dressing Forceps



Scalpel 3#



Scalpel 4#



Scalpel 7#



Bone Hook



Skin Retractor



Surgery Suction Pipe



#10



#11



#12



#15



#20



#21



#22



#23



#24



#25A



#26



#27

Surgical Blade

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℃~30℃) 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℃, 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)



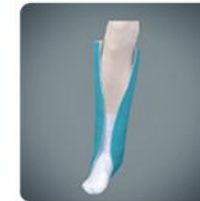
The Fourth and Fifth Finger Fixation
Recommended sizes:
312 (7.5cmX30cm)
415 (10cmX40cm)



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

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	



Front wheel size: 6 inches	Net weight: 7.2kg (actually prevail)
Rear wheel size: 8 inches	Armrest: blow molding/leather
Dimensions: 1000×500×910mm	Seat width: 340mm
Safe load: 100kg	Seat height: 490mm
Frame material: Aluminum alloy	Backrest height: 410mm
Folding size: 220×500×700mm	

Seniors Shopping Cart

A good helper for parents in life



Tie-rod brake design



Comfortable seat



Wear-resistant reinforced brake rear wheel



New Generation Multi-claw Crutches

Material upgrade



Smooth all the way

- Anti-stumbling design
- Steady walk without hindrance
- The inside and outside width design is balanced and stable.



Feel comfortable

- High wear-resistant handrail
- Surface cracked anti-skid treatment, anti-skid and wear-resistant, Ergonomic design, Fits to the hand without getting tired from holding for a long time.



Firmer and stronger

- 1.2mm wall thickness Thicken reinforcement
- Lightweight and load-bearing



Firm and convenient

- Annular clavicle clamp
- Fixed main pole Three simple steps



Medical Grade Crutches

Stable and non-slip height adjustable



PE environmentally friendly foam material arm rest

Thick PE foam material, high resilience, non-slip, soft and comfortable, strong abrasion resistance, not tired after long-term use.



Leg height adjustment in 9 positions

The height of 9 levels is adjustable to meet the needs of people of different heights. Strengthen the aluminum alloy to provide super good support.



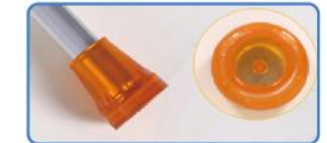
Grip three-position adjustment

The grip has three gears adjustment, the adjustment part is locked firmly and stably, and it is convenient to use and feel comfortable and soft



Non-slip durable rubber pad

The rubber pad is made of rubber, which is thicker, stable and non-slip, and the built-in metal gasket is wear-resistant and durable



Nursing Bed

Bent leg angle: -45°~25°

Back angle: 0°~80°

Rollover angle: 0°~55°

Toilet hole size: 280×215mm

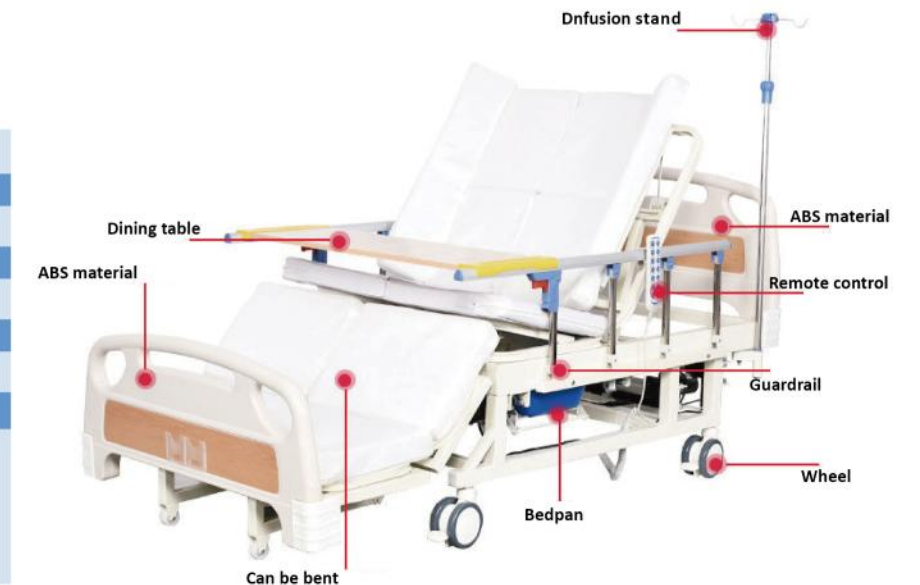
Product Size: 2100×900×550mm

Bed size: 1970×900mm

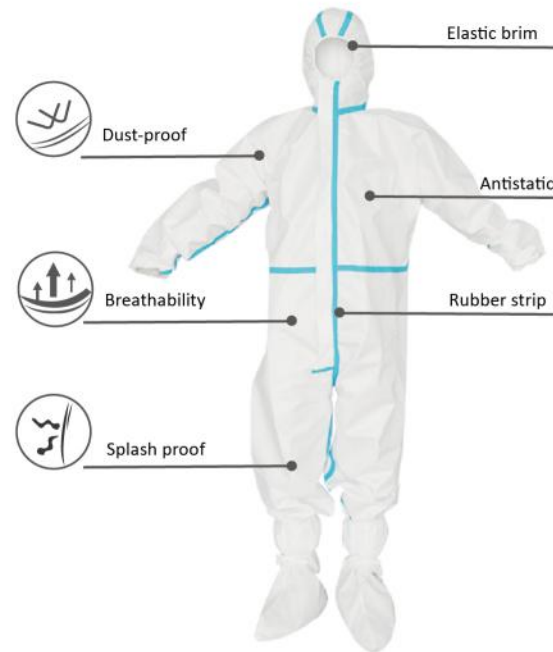
Bed material: Thickened steel pipe

For people: Elderly, paralyzed patients, etc

Product accessories: Wash basin, infusion stand, mattress, dining table, guardrail, castor, bedpan



Medical Disposable Protective Clothing



Head



Neck



Waist

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



Measurement deviation ±2cm

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

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

Medical Goggle



Medical Isolation Mask



Medical Cap



Medical Isolation Shoe Cover



Disposable Virus Specimen Collection Tube



Disposable sampler

Medical examination gloves

Medical rubber gloves

Disposable Surgical Face Mask





Infusion set



Blood transfusion set



Disposable blood bag



Syringes

