



**NANTONG ENOVE PRECISION
PLASTICS CATHETER CO.,LTD**
南通伊诺精密塑胶导管有限公司



WWW.ENOVOEM.COM

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Contract Manufacturing

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Provide one-stop Integrated Solution for Medical Catheters.

Contract Manufacturing OEM Services

Guiding Sheath Sets

Application: Used for percutaneous insertion into the vascular system, introduction of catheters, balloon catheters or stents, interventional diagnosis or therapeutic surgery, not for coronary arteries and neurovascular.

Specification:
4Fr ~ 18Fr or Customized

Package:
Individual Pack, or according to customers.

Configuration / Components:
The guiding sheath set consists of a guide sheath and an accompanying dilator. The guide sheath is composed of a sheath tube, a side assembly, a sheath seat, a sheath cap, a hemostatic valve and a fastener. The outer surface of the distal end of the sheath tube is coated with a hydrophilic coating. The sheath tube consists of an inner layer, an outer layer, a reinforced spring coil and a developing ring. The side assembly consists of a three-way seat, a knob and a hose. The dilator consists of an dilator seat and an dilator tube body.



Steerable Guiding Sheath

Key Features:

- Can be easily bent, accurate directivity, can be accurately targeted to the lesion;
- The bending section is soft, the support section is rigid enough, which has a strong supporting force when the bending section is being bent;
- The surface is smooth, and it can move smoothly in the blood vessel under the support of the hydrophilic coating;
- Special processing technology, including snake bone, spring, weaving, etc.
It can ensure the supporting force and other properties of the adjustable bending sheath

Configuration and Main Components:

- Outer Layer: Pebax
- Middle Layer: Stainless Steel Flat or Round wires
- Inner Layer: PTFE Liner or Pebax, Single or Multi Lumen Design

Product Specification:

- Diameter Options: 7.5Fr ~ 14Fr
- Length: 800 ~ 1200mm
- Bending Angle: 90-270°
- Curve Dia: 7mm, 9mm, 17mm, 22mm, 30mm, 35mm, 39mm etc
- Deflections: one way, two ways, four ways



Product Package:

- Individual Pouch Pack, Negotiable.
- Can be Hydrophilic Coating

Reinforced Introducer Sheath

Configuration and Main Components:

- Four Layers + Two Sections welding
- Pebax + Reinforced Coil + Reinforced Braiding + PTFE Liner
- Coil overlap Braiding section
- Full or Partial Length of Hydrophilic Coating
- Effectively use of braided and coiled spring structure, proximal end conducts doctors' operation completely through pure braided effect. The Distal end enhanced the softness of product because of more braided pitches.

Product Main Features:

- Unique large lumen provides ease of instrument delivery and retrieval
- Distal coil reinforcement resists stent release resistance
- Rounded tip reduces damage to blood vessels during placement

Manufacturing Experience:

- Spec: 9Fr ~ 24Fr
- Length: 60 ~ 100 cm
- Customization is welcome

Product Package:

- Individual Pack or Tailored



Long Sheath for Neurovascular Support

Characteristics:

- The middle woven mesh structure makes it have excellent sheath pushing ability and bending resistance;
- Thin-walled large cavity (0.088" large inner diameter), effectively reducing vascular damage, reducing complications and compatible with more instruments;
- 5 transition zones from near end to far end, from hard to soft, taking into account support and passability;
- The distal end is flexible and flexible, and the proximal end is super supported; the transition areas are seamlessly connected without damage to blood vessels;
- The surface is coated with clear water to reduce puncture resistance and to easily achieve sheath placement;
- The dilator is included in the package, which can be used independently without the 8F short sheath;

Manufacturing Experience:

- ID: 2.25mm; OD: 2.72mm; L: 80cm Working Length
- 5 Transition zones from Proximal to Distal end
- Matching Dilator

Configuration and Main Components:

- Inner Side: PTFE Liner
- Middle Layer: Stainless Steel Flat or Round wires
- Outer Jacket: Multi Section of TPU + Pebax + Pebax + Pebax + PA
- Hydrophilic Coating

Peelable Sheath

Configuration / Components:

Made by medical grade PTFE / FEP / Pebax / PP / PE etc.

Package:

Individual Pack, or according to customers.

Spectification:

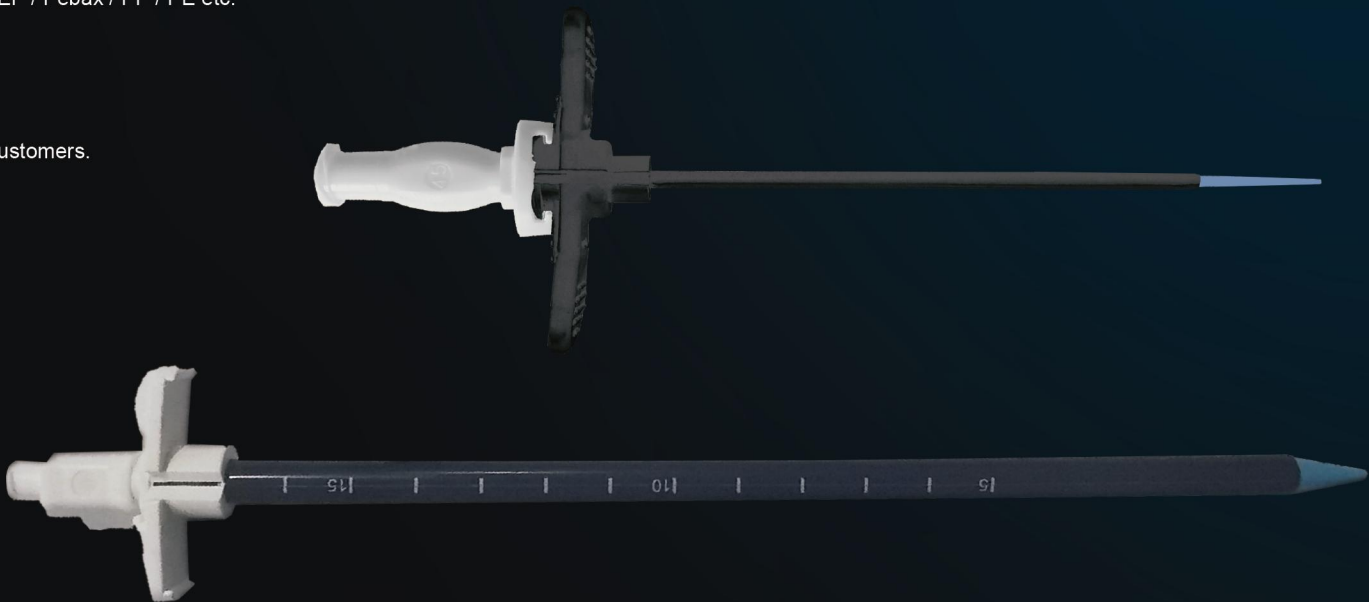
4Fr ~ 20Fr Customized.

Application:

The peelable sheath is an instrument that helps to guide the percutaneous entry of catheters, balloon catheters or other intravascular instruments in vascular interventional diagnosis and treatment.

Feature:

Sheath is multi-layer structure, easy to tear; The wedge transition between the dilator and the sheath reduces puncture resistance; The locking cap design firmly locks the connection between the dilator and the sheath tube, which can prevent the dilator from falling back during puncture.



Delivery MicroCatheter

Configuration and Main Components:

The microcatheter has a single-lumen structure and is mainly composed of the inner lumen of the catheter, the tip, the Markband, the outer layer of the catheter, the middle layer of the catheter, the stress support, and the catheter seat. The surface of the outer layer of the catheter is coated with a hydrophilic coating. An accessory shaping needle is included in the inner package of the microcatheter.

Scope of Application / Intended Use:

This product is used for general endovascular procedures, including the intravascular infusion of diagnostic agents (eg, contrast media) and therapeutic devices (eg, coils) in peripheral vessels, coronary arteries, and neurovascular vessels.

Product Main Features:

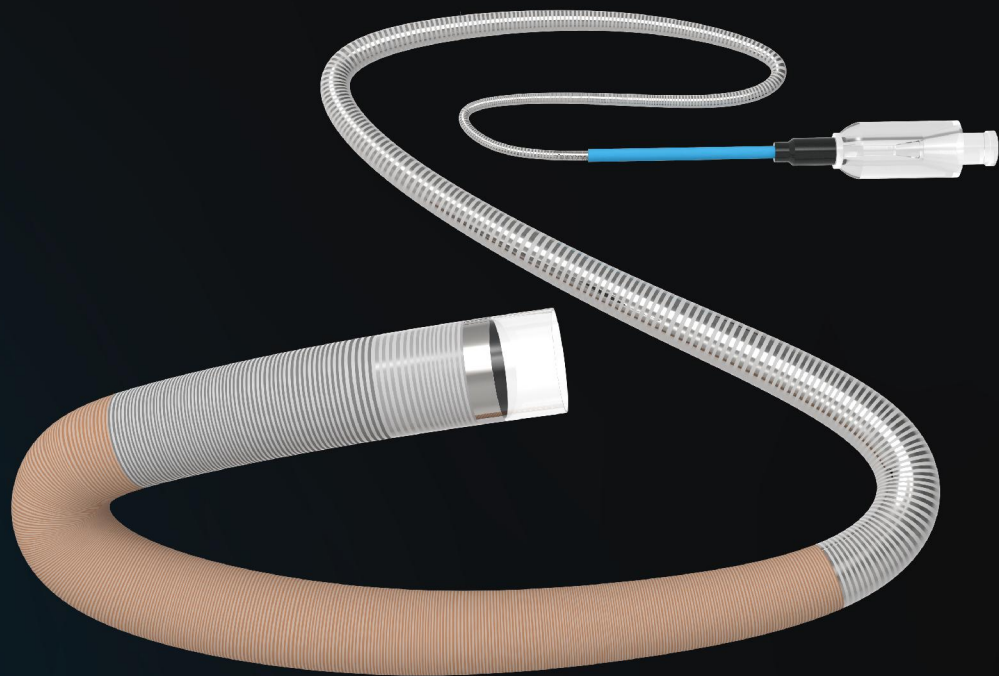
- Unique large lumen provides ease of instrument delivery and retrieval
- Distal coil reinforcement resists stent release resistance
- Rounded tip reduces damage to blood vessels during placement

Product Package:

- Individual Pack or Customized
- Hydrophilic Coating as per demands

Typical Specification:

- ID = .017" / .021" / .022" / .025" etc.
(.432mm / .533mm / .559mm / .635mm) etc.
- All Tailored according to clients



Reperfusion Catheters

Product Usage:

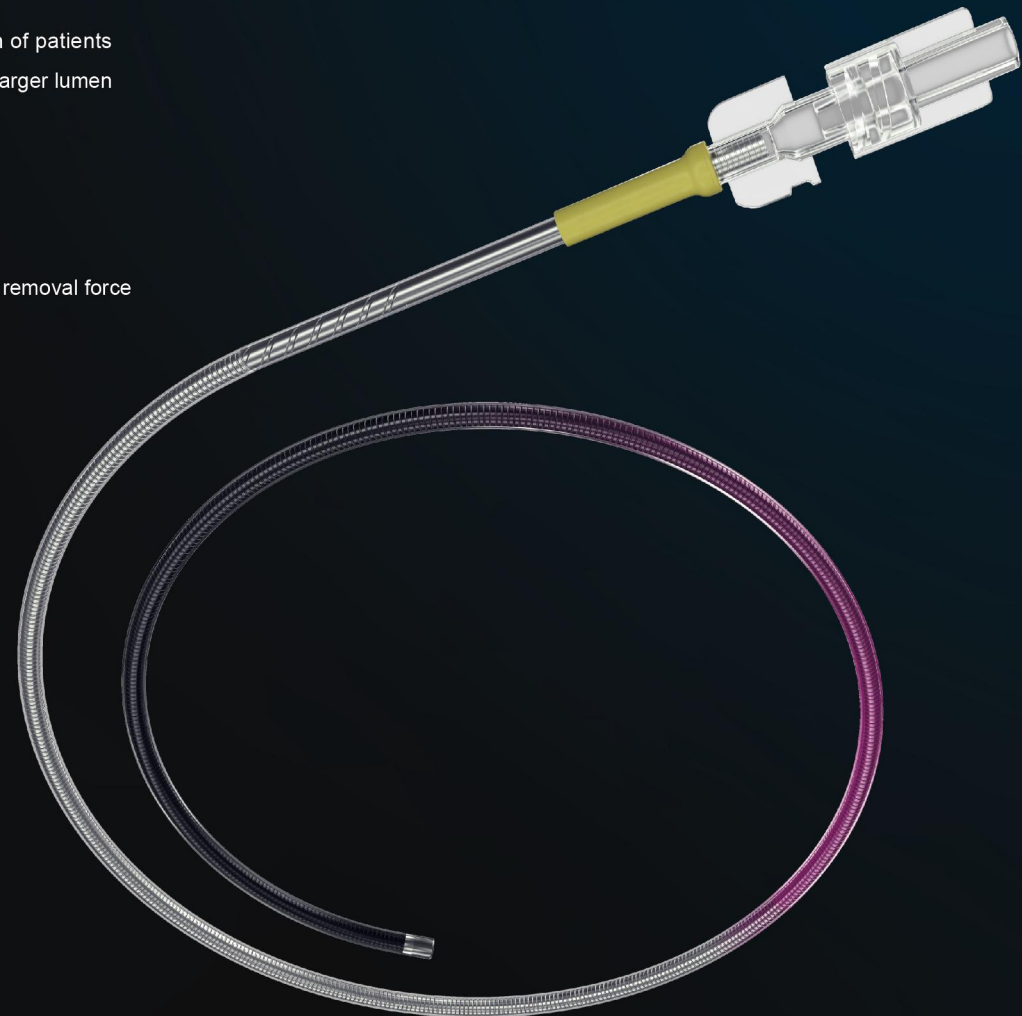
Reperfusion Catheters are intended for use in the revascularization of patients with acute ischemic stroke secondary to large vessel occlusion. The larger lumen is designed to increase thrombus removal force.

Product Specification:

- Large 1.83mm (.072") inner lumen designed to increase thrombus removal force
- Progressive distal coil wind enabling superior flexibility
- Enhanced pushability from quad-wire technology

Overall Dimension:

7Fr (OD 2.16 * ID 1.83 * L 1320mm)



Guiding Catheters

Key Features:

- Improves device compatibility and provides excellent visualization
- Innovative hybrid braided wire technology enables larger lumen with optimal back-up support
- PTFE lining provides lubricious lumen for smoother delivery
- Enove Technology ensures consistent ID from hub to tip, for added confidence

Product Package:

- Individual Pack, Negotiable.
- Can be Hydrophilic Coating

Configuration and Main Components:

- Outer Layer: Pebax
- Middle Layer: Stainless Steel Flat or Round wires.
- Inner Layer: Ptfе Liner or Pebax



Usual Specifications:

- Size: 4 ~ 8Fr, can be designed according to requirements,
- Length of one meter or more, can be customized

Shapes Description :

- According to the customer's requirements, a predetermined treatment and a unique local heat treatment method are adopted to reduce the impact on the support section.
- For example: Judkins Left, Judkins Curved Left, Judkins Right, Judkins Curved Right, Extra Back-up etc.

Angiography Catheters

Configuration and Main Components:

- Outer Layer: Pebax
- Middle Layer: Stainless Steel Flat or Round wires.
- Inner Layer: Ptfе Liner or Pebax

Key Features:

- For percutaneous entry and guidance of angiographic catheters
- Intermediate level of body stiffness
- Highly atraumatic tip
- Maintains purchase in short vessel segments



Shapes Description :

- According to the customer's requirements, a predetermined treatment and a unique local heat treatment method are adopted to reduce the impact on the support section.
- For example: Judkins Left, Judkins Curved Left, Judkins Right, Judkins Curved Right, Extra Back-up etc.

Usual Specifications:

- Size: 4 ~ 8Fr, can be designed according to requirements,
- Length of one meter or more, can be customized

Product Package:

- Individual Pack, Negotiable.
- Can be Hydrophilic Coating

Central Venous Catheterization

Typical Characteristics:

- Soft tip perfectly tapered to insure smooth insertion & eliminate the possibility of vein injury.
- Fully biocompatibility polyurethane material conforms to vessel anatomy resulting in higher patient tolerance during extended use.
- Full set of radiopaque tubing used for clear observation in human body.
- Soft flexible tube to ensure patients comfort, shock absorbance and reduce movement.

Usual Specifications:

- 14G, 16G, 18G, 4fr, 5.5fr, 7fr, 8fr, 8.5fr etc.
- Length = 10 ~ 30cm, Typically 16cm, 20cm



Colour:

Milky white body with welded blue tip

Lumens:

Single, Dual, Triple etc. or Custom.

Components:

- Scalpel
- 5cc Syringe x 2pcs
- J Type Guide Wire
- Catheter with Clamps
- Vessel Dilator
- Movable Wing
- Injection caps
- Introducer Needle

Hemodialysis Catheterization

Typical Characteristics:

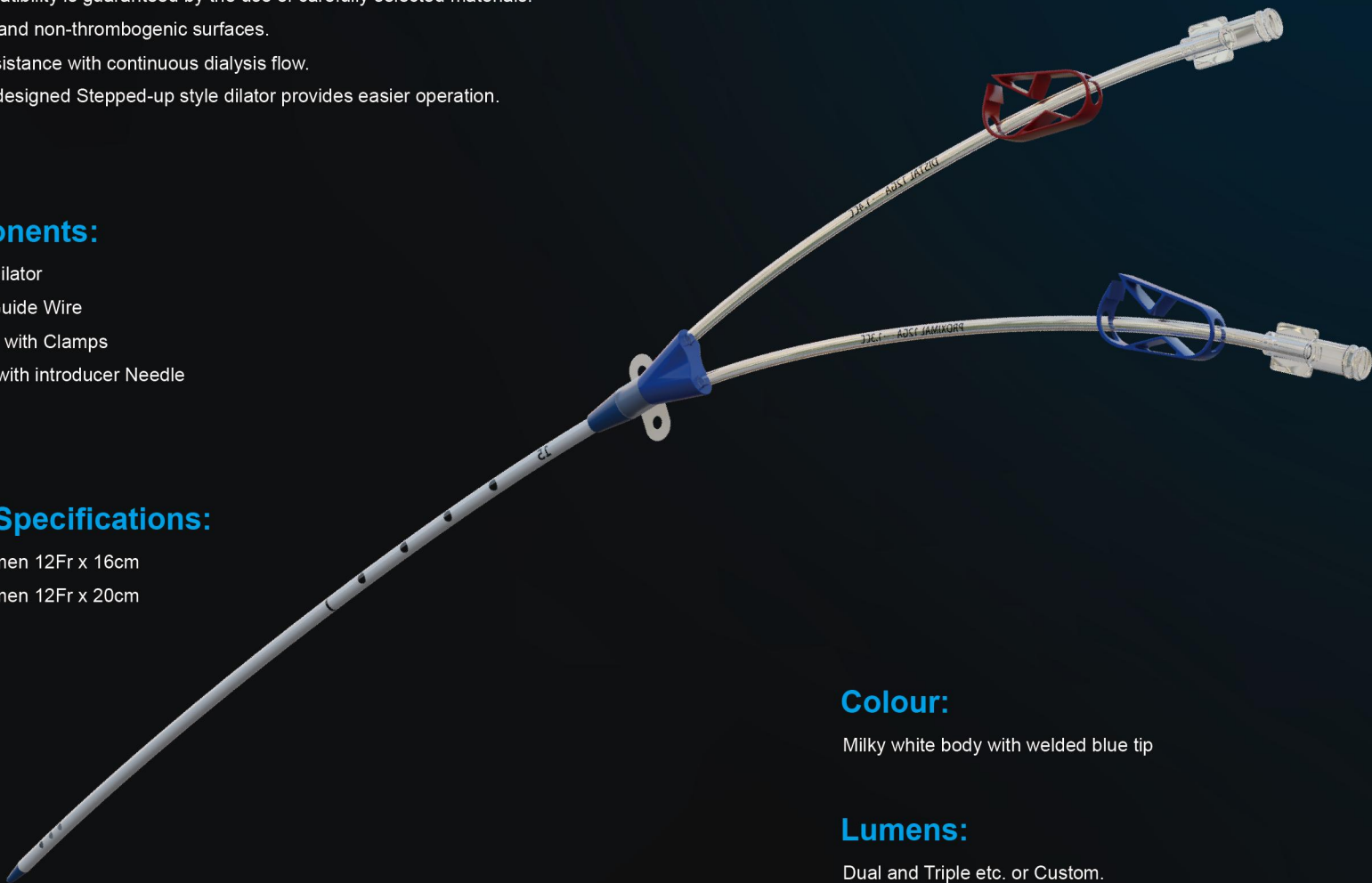
- Biocompatibility is guaranteed by the use of carefully selected materials.
- Smooth and non-thrombogenic surfaces.
- Kink Resistance with continuous dialysis flow.
- Special designed Stepped-up style dilator provides easier operation.

Components:

- Vessel Dilator
- J Type Guide Wire
- Catheter with Clamps
- Syringe with introducer Needle

Usual Specifications:

- Dual Lumen 12Fr x 16cm
- Dual Lumen 12Fr x 20cm



Colour:

Milky white body with welded blue tip

Lumens:

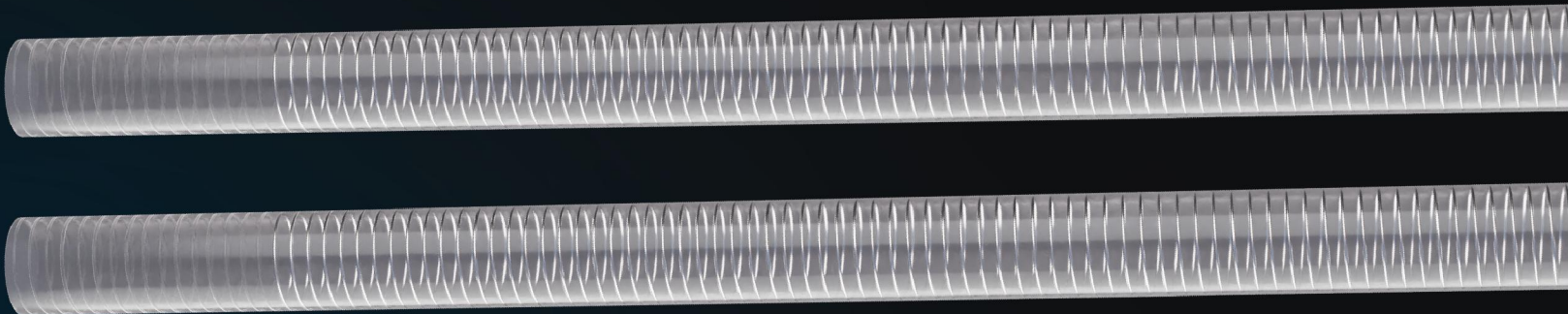
Dual and Triple etc. or Custom.

Biopsy Channel

Scope of Application: Used for all kinds of examination of electronic endoscopy channels.

Product Main Features:

The inner layer uses PTFE material to retain the advantages of PTFE material; At the same time, adding the middle layer of coiled wire mesh and the outer layer of polyether block amide elastomer can make the wall thickness of the shaft as thin as possible on the premise of ensuring the strength and lubricity, which is conducive to increasing the inner diameter of the shaft or reducing the outer dimension of the tip, and improving the insertion performance of the endoscope.



Manufacturing Experience:

- ID = 1.2 ~ 4.2mm
- OD = 1.6 ~ 5.1mm
- L = Customized

Product Package:

- Double Layer and Sealed PE Bag

Configuration / Main Components:

This kind of shaft is made of three layers,which includes

- Inner layer of PTFE liner
- Middle layer of coiled wires
- Outer jacket of TPU polyurethane elastomer

Insertion Tube

Scope of Application: Used for all kinds of examination of electronic endoscopy channels.

Product Main Features:

The spring provides a good support force and effectively controls the inside of the woven net Diameter shrinkage; The woven net uses multiple strands of silk woven side by side to provide high quality Under the premise of torsion, the corresponding softness is guaranteed; Outer layer is being covered by soft polyurethane materials.

Configuration / Main Components:

This kind of shaft is made of three layers, which includes

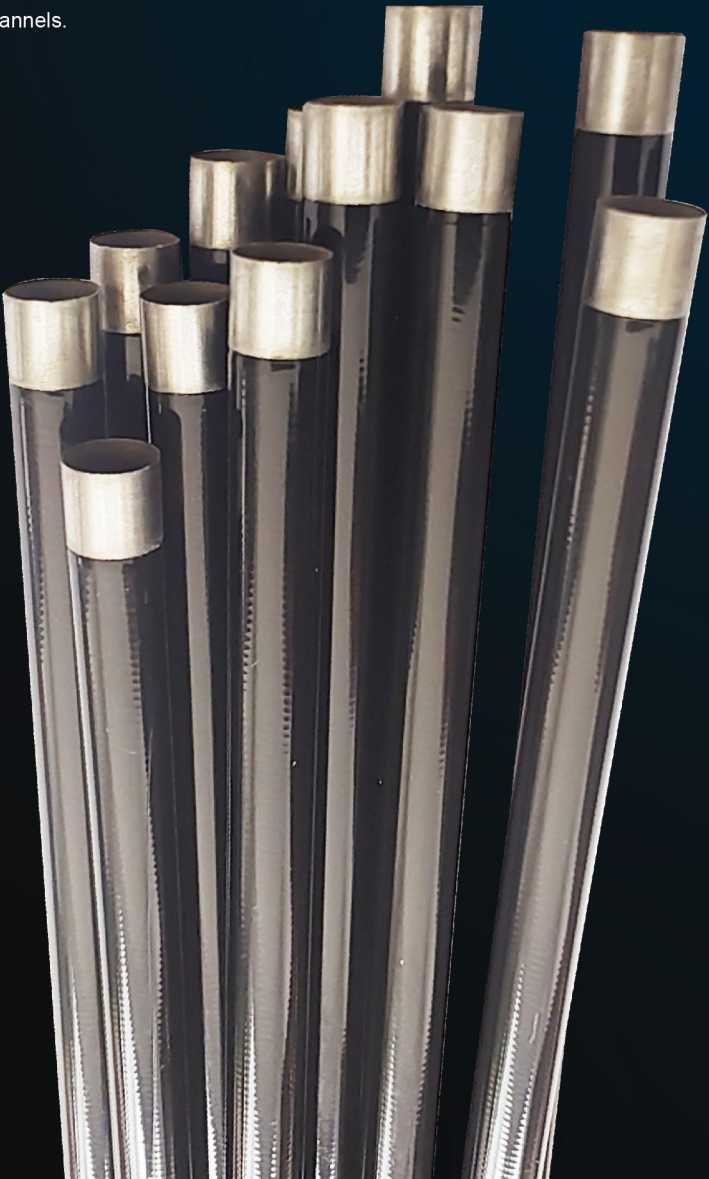
- Inner layer of PTFE liner
- Middle layer of coiled or braided wires
- Outer jacket of polyether block amide elastomer (TPU coated)

Product Package:

- Double Layer and Sealed PE Bag

Manufacturing Experience:

- OD = 3 ~ 15 mm
- ID = 2 ~ 11 mm
- L = Customized



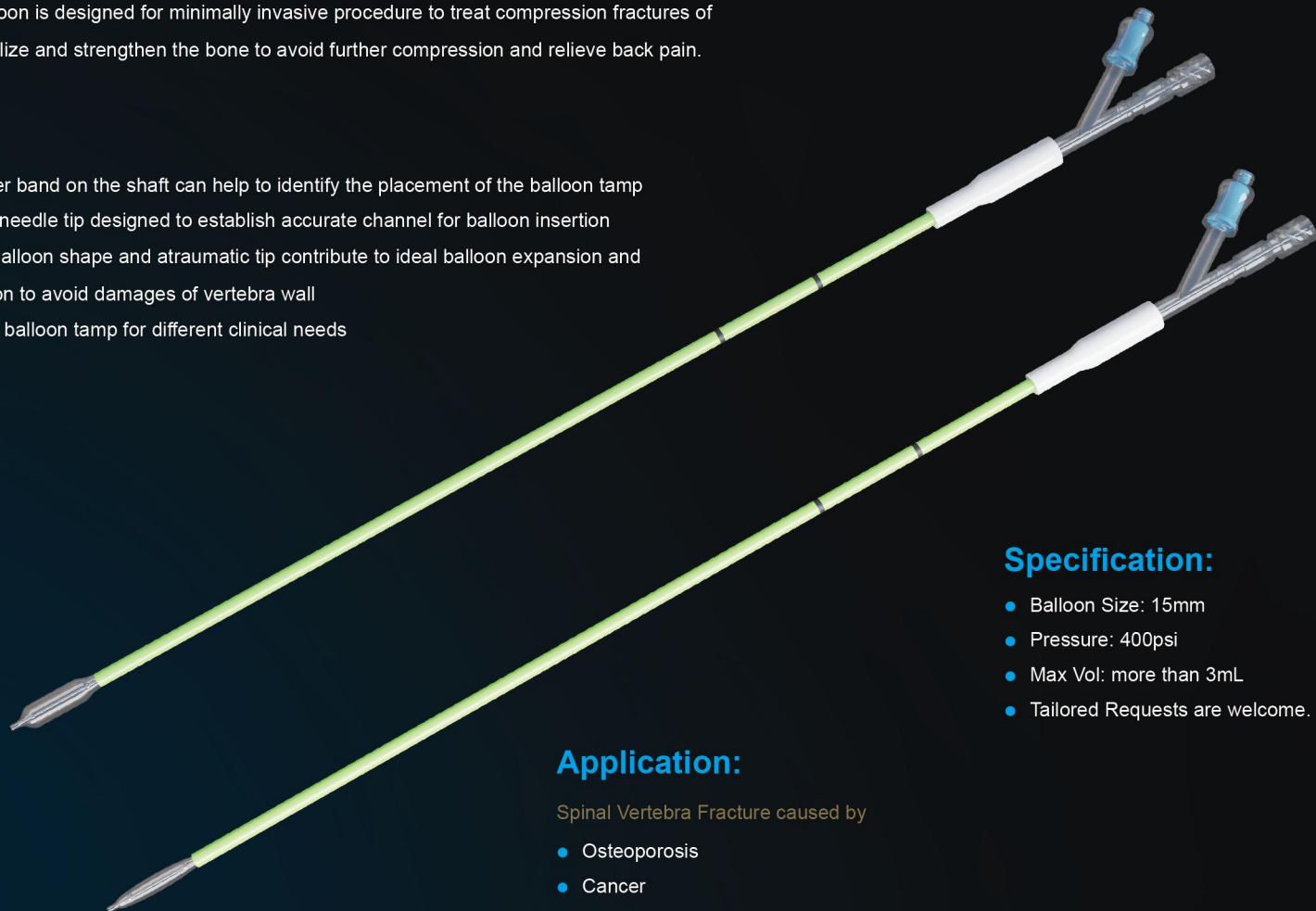
Kyphoplasty Balloon Catheter

Description:

Kyphoplasty Balloon is designed for minimally invasive procedure to treat compression fractures of the spine to stabilize and strengthen the bone to avoid further compression and relieve back pain.

Features:

- Defined marker band on the shaft can help to identify the placement of the balloon tamp
- Bone marrow needle tip designed to establish accurate channel for balloon insertion
- Symmetrical balloon shape and atraumatic tip contribute to ideal balloon expansion and cavity formation to avoid damages of vertebra wall
- Wind range of balloon tamp for different clinical needs



Specification:

- Balloon Size: 15mm
- Pressure: 400psi
- Max Vol: more than 3mL
- Tailored Requests are welcome.

Application:

Spinal Vertebra Fracture caused by

- Osteoporosis
- Cancer
- Tumors

Flexible Suction Ureteral Access Sheath

Usage:

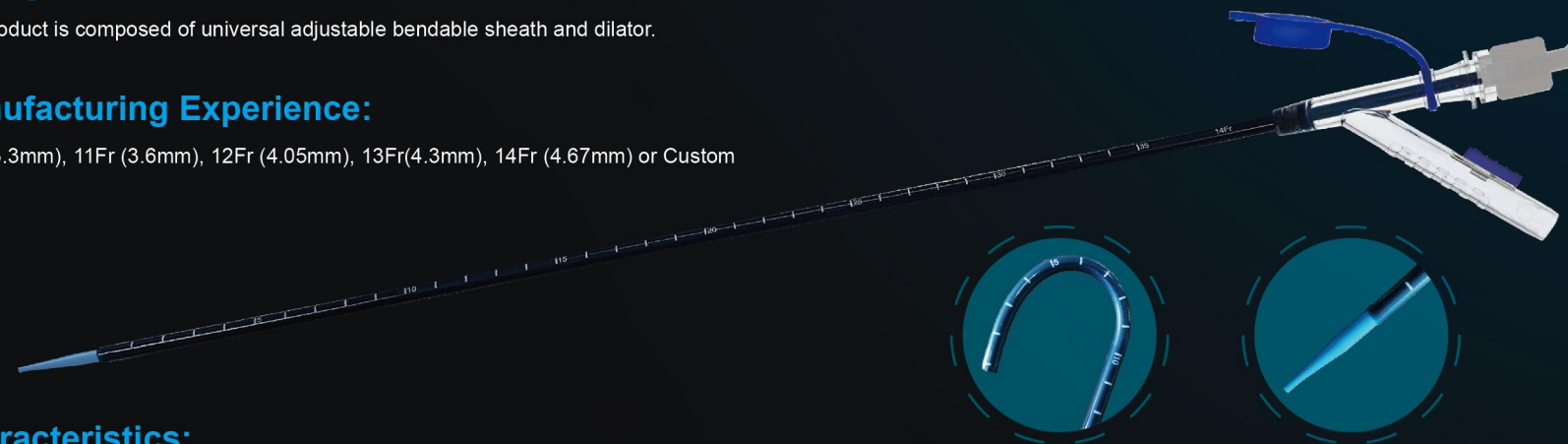
To provide a continuous working channel for ureteral dilation, endoscopy, and instrumentation.

Configuration:

The product is composed of universal adjustable bendable sheath and dilator.

Manufacturing Experience:

10Fr (3.3mm), 11Fr (3.6mm), 12Fr (4.05mm), 13Fr(4.3mm), 14Fr (4.67mm) or Custom



Characteristics:

- Sheath adopts three-layer structure: outer elastic material, good comfort; Interlayer stainless steel spring to prevent bending, more pushability; The inner wall is PTFE super smooth layer, which reduces the friction between the sheath and the instrument, and makes the instrument pass better.
- The wall of sheath tube is thinner enough, which can maintain the maximum inner cavity.
- The surface of the sheath tube is coated with imported hydrophilic coating, which is more lubricated and can reduce ureter injury during implantation.
- The dilator and sheath tube end have smooth transition without step, and the tip is extremely soft, reducing the damage of urinary tract mucosa.
- The sheath tube can be bent in any direction with the electronic soft mirror, with small bending resistance and good control.
- Large bending Angle, the maximum bending over 360°, directly to the calyces.
- The unique design of routine function can be converted into adsorption function, which can greatly improve the actual needs of doctors in surgery.
- Effectively adjust the suction pressure by controlling the suction port of negative pressure.

Product Package:

Individual package with hydrophilic coating.
Sterilization service is also available upon request.

Ureteral Access Sheath

Product Usage:

Used to establish a conduit during endoscopic urological procedures, thereby facilitating the passage of endoscopes and other instruments into the urinary tract. The working channel protects the ureter during repeated instrument exchanges. The sheath also protects delicate instruments and smaller flexible scopes from damage. The sheath has a hydrophilic coating to create a low-friction surface as the ureter is dilated.

Configuration:

Sheath with Dilator

Scope of Application:

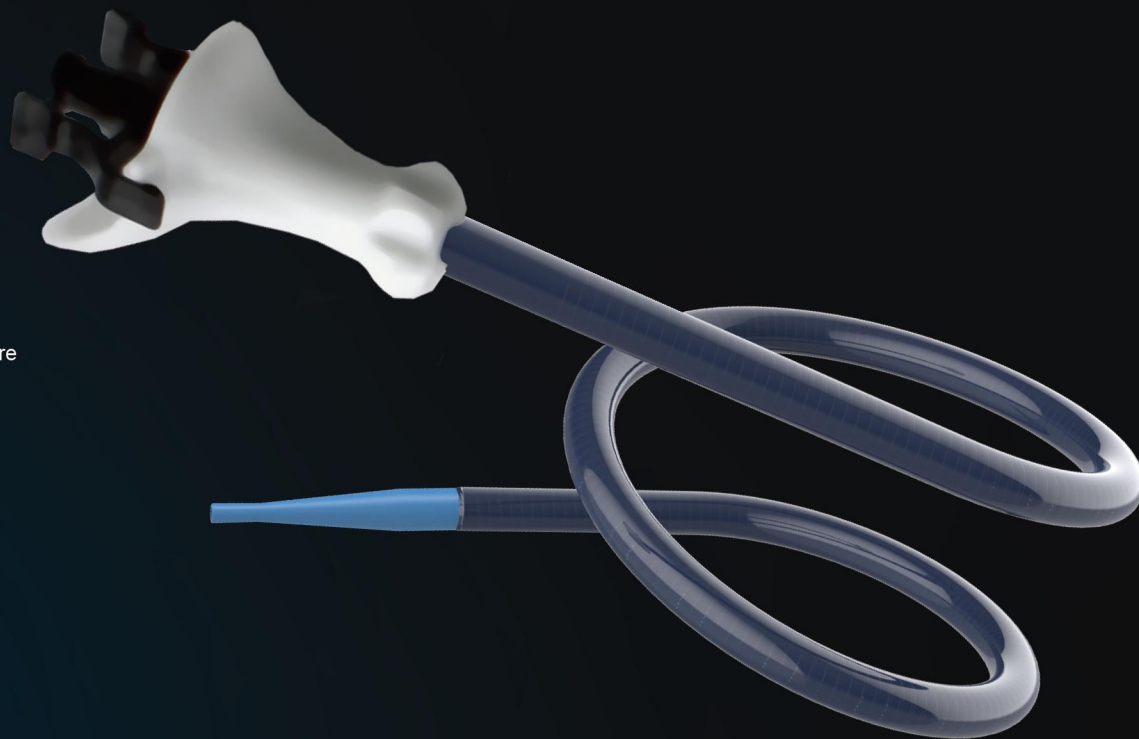
This product is used in urology clinical surgery

Usual Specification:

- Inner = 9.5fr / 10fr / 10.7fr / 11fr / 12fr / 14fr and more
- Length = 15cm ~ 60cm or Custom.
- Typical Length = 35cm & 45cm

Product Package:

- Individual pack, or Negotiable.
- Pouch pack with sterilization upon request



Ureteral Stent Set

A ureteral stent, sometimes as well called ureteric stent, is a thin tube inserted into the ureter to prevent or treat obstruction of the urine flow from the kidney. The length of the stents used in adult patients varies between 24 and 30cm. Additionally, stents come in differing diameters or gauges, to fit different size ureters. The stent is usually inserted with the aid of a cystoscope. One or both ends of the stent may be coiled to prevent it from moving out of place, this is called a JJ stent, double J stent or pig-tail stent.

Usage:

Designed to help urine drain from the kidney to the bladder or to an external urine collection system or device.

Characteristics:

- 100% Latex Free.
- Efficient drainage and irrigation.
- 30 ~ 360 days reside in human body.
- Both end opened or One end closed.
- Material: PUR (Thermoplastic Polyurethane).
- Color: Milk White, Blue, Yellow or customized.
- Full x-ray or x-ray line through out catheter facilitating the catheter location.
- Can be customized with standard wire guide, stent pusher to be Ureteral stent set.
- Production Process: Extrusion, Tip end, Bore Punch, Ring Printing, Shape form, Clean, Package.



Usual Specifications:

- Outer diameter: 3.7fr, 4.7fr, 6fr, 7fr, 8fr etc.
- Length (curved): 24cm, 26cm, 28cm, 30cm or custom.

Dilator & Sheath

Function:

This product is mainly used in urological minimally invasive laparoscopic surgery, as expansion, support, drainage with the expansion device is mainly used for the expansion of the natural cavity or tissue; stripping sheath type: mainly used for natural cavity Or tissue support, easy to drainage tube, endoscopy and other surgical instruments into the device.

Scope:

Generally from 4fr to 32fr

Process involves:

Plastics Extrusion, Tipping, Printing etc

Colour:

Blue, Gray, White, Green etc. Or Custom

Product Configuration:

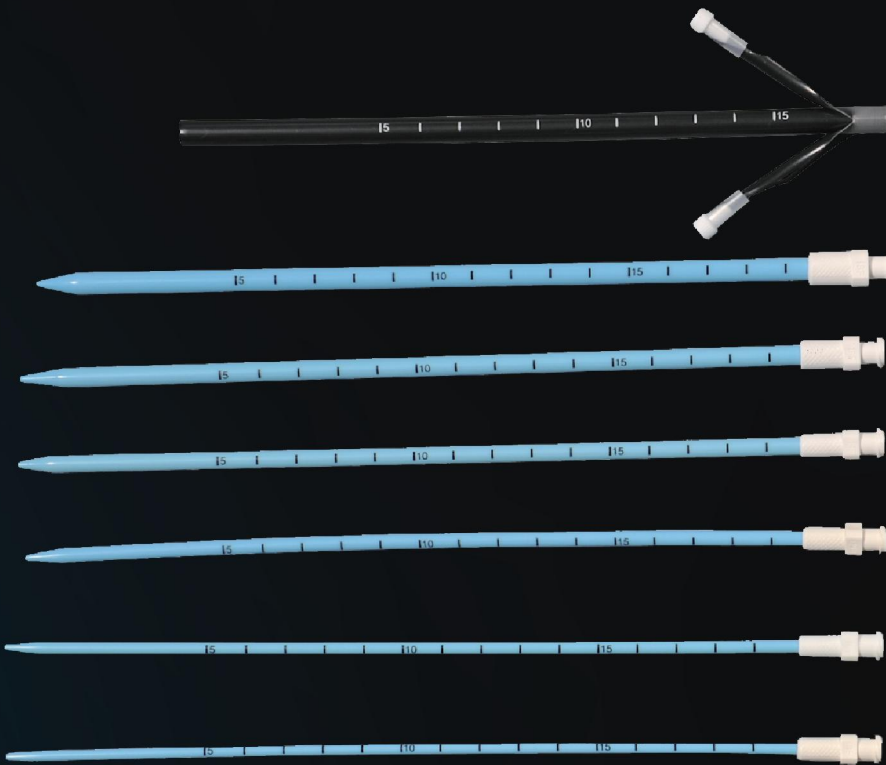
Single Lumen (Straight or Tapered or Stepped and Custom)

Material:

Medical Grade PTFE / FEP / PP / PE etc.

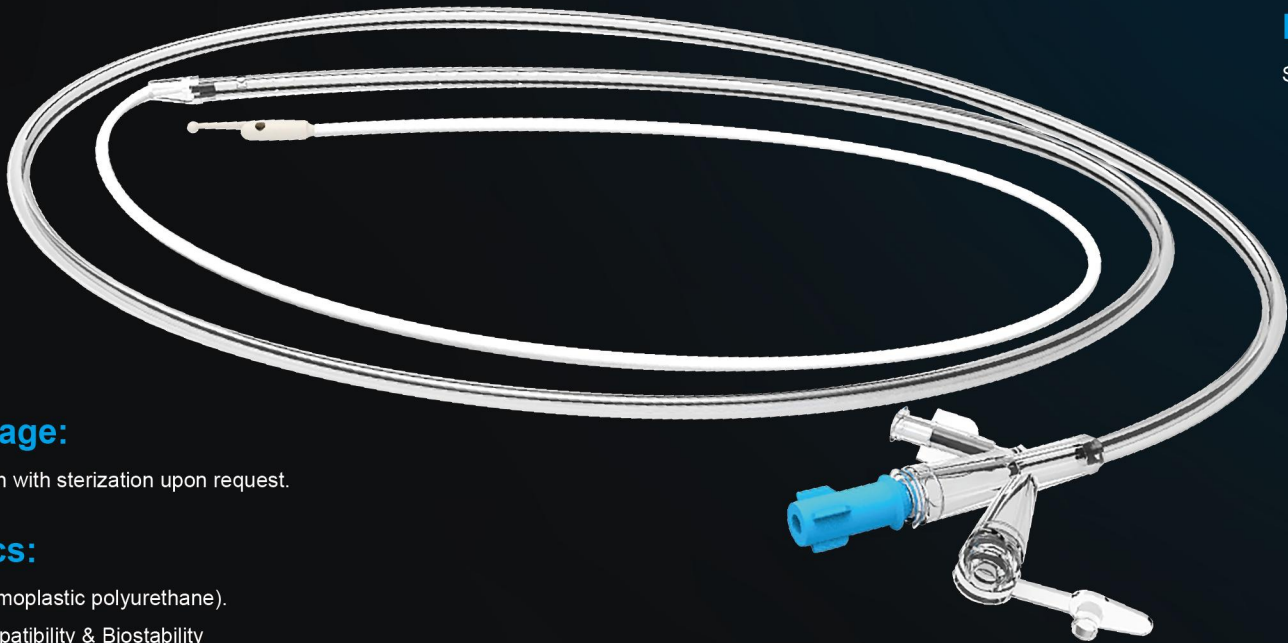
Characteristics:

Medium hard, have excellent bioCompatibility and great radiopaque effects.



Stomach and Enteral Feeding Tube

Main Usage: This product is suitable for gastrointestinal decompression, liquid or liquid nutrient input and exhaust (vacuum) fluid, drainage of the duodenum and jejunum nutrition gastric Canal. The products used by professional doctors and nurses.



Lumens:

Single, Double, Triple

Product Package:

Individual pack or pouch with sterization upon request.

Characteristics:

- Material: PUR (Thermoplastic polyurethane).
- Comply with Biocompatibility & Biostability
- Material Hardness: Shore 80A ~ 90A
- Radiopaque: x-ray lines or full radiopaque.
- Colour: Transparent, White, Blue or customized.
- 100% Latex Free
- Clear printing mark on tube, and sealed Tip.
- **Patented Extension Tube gets into duodenum, made by PUR (Polyurethane)**
- Can be customized with standard guide wire.

Product Specification:

- General Size: 4Fr ~ 18Fr or Custom
- Length: 115cm ~ 145cm
- Guidewire: Stainless Steel Guidewire or Custom.

High Pressure Braided Tube

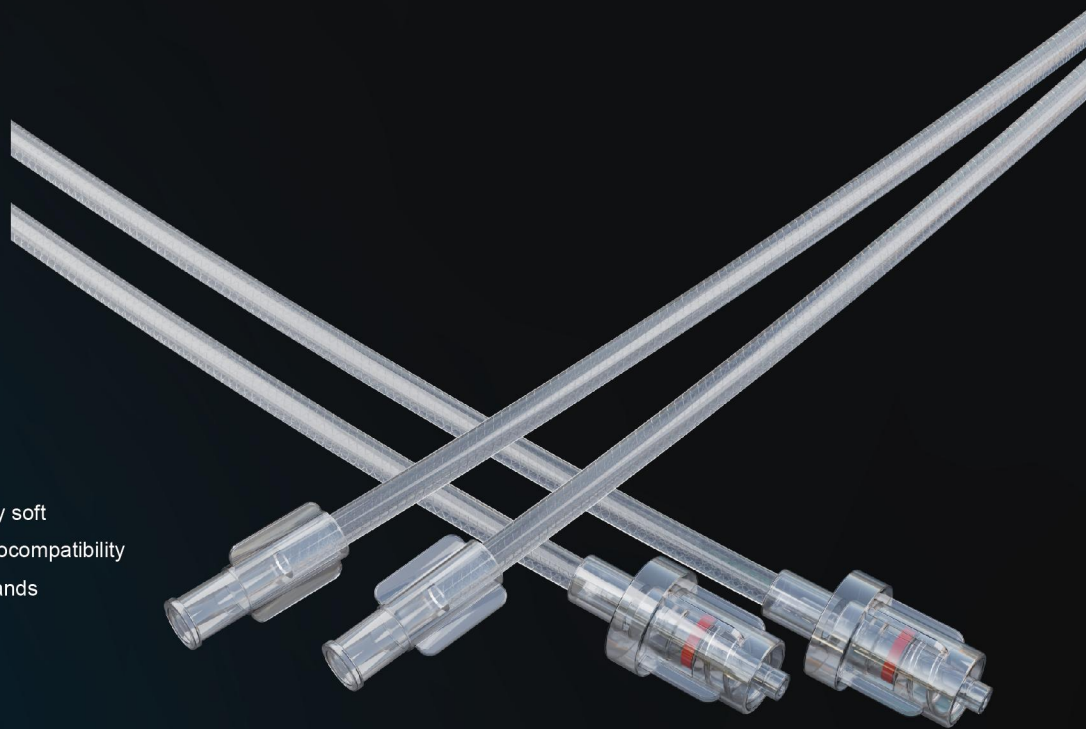
Product Description: The High pressure Braided Tube, or says High pressure monitoring line is used to inject contrast media, and the other medical solutions during PTCA procedure, PCI procedure or Angioplasty procedure.

Usual Specifications:

- Regular Sizes: 3.65 * 1.8mm or 4.8 * 2.4mm
- L = 25cm, 30cm, 50cm, 75cm, 100cm, 120cm, 200cm, 250cm
- Can be Customized upon request.

Typical Characteristics:

- Resistance to bending
- Burst pressure exceeding 1500 psi
- Standard PC Luer Male and Female locks
- 360 degrees high joint with Rotating Male Luer Lock
- Constant working pressure of 1200 psi
- Reinforced with nylon braids makes it high pressure while very soft
- Two layers TPU (Thermoplastic polyurethane) offers good biocompatibility
- Sterilization or Non Sterilization, depends on customers' demands



Tubing Extrusion Secondary Operations Overmolding

Tubing Extrusion

Often use Raw Materials:

TPU, PA, Pebax, PVC, PP, PE, PS, PC, POM, TPE, EVA, FEP, PRA, ETFE, PTFE, PEEK, PETG, ABS etc.

Stiffness Scope:

60A ~ 80 D Shore or Customized.

Size Range:

- ID: 0.05 ~ 20mm (0.0019" ~ 0.79")
- OD: 0.2 ~ 25mm (0.0079" ~ 0.99")
- Wall Thickness: 0.025 ~ 7.0mm (0.001" ~ 0.28")

Tolerance Range:

+/-0.015 ~ +/-0.10mm (0.00059" ~ 0.0039")

Structure:

Reinforced Braiding Tube, Reinforced Coiled Tube, Reinforced Braiding and Coiled Multi Lumen Tube, Co-extrusion Tube, Balloon Tubing, Multi Lumen Tube, Single Lumen Tube, Bump Tube, Parallel Tube, Solid Rod, Solid Shapes etc.



Secondary Operations

Punching
RF Welding
Dip Coating
Assembling
Marker Band
Glue Bonding



Curve
Reflow
Flaring
Slitting
Coiling
Drilling
Cutting
Skiving
Tipping



Coating
Printing
Braiding
Injection
Beveling
Trimming



Reinforced Coiled Shafts

Main Usage:

Reinforced Coiled Shaft is mainly used for Coronary / Electrophysiological / Peripheral / Nerve / Urinary / Respiratory Catheters etc.

Product Package:

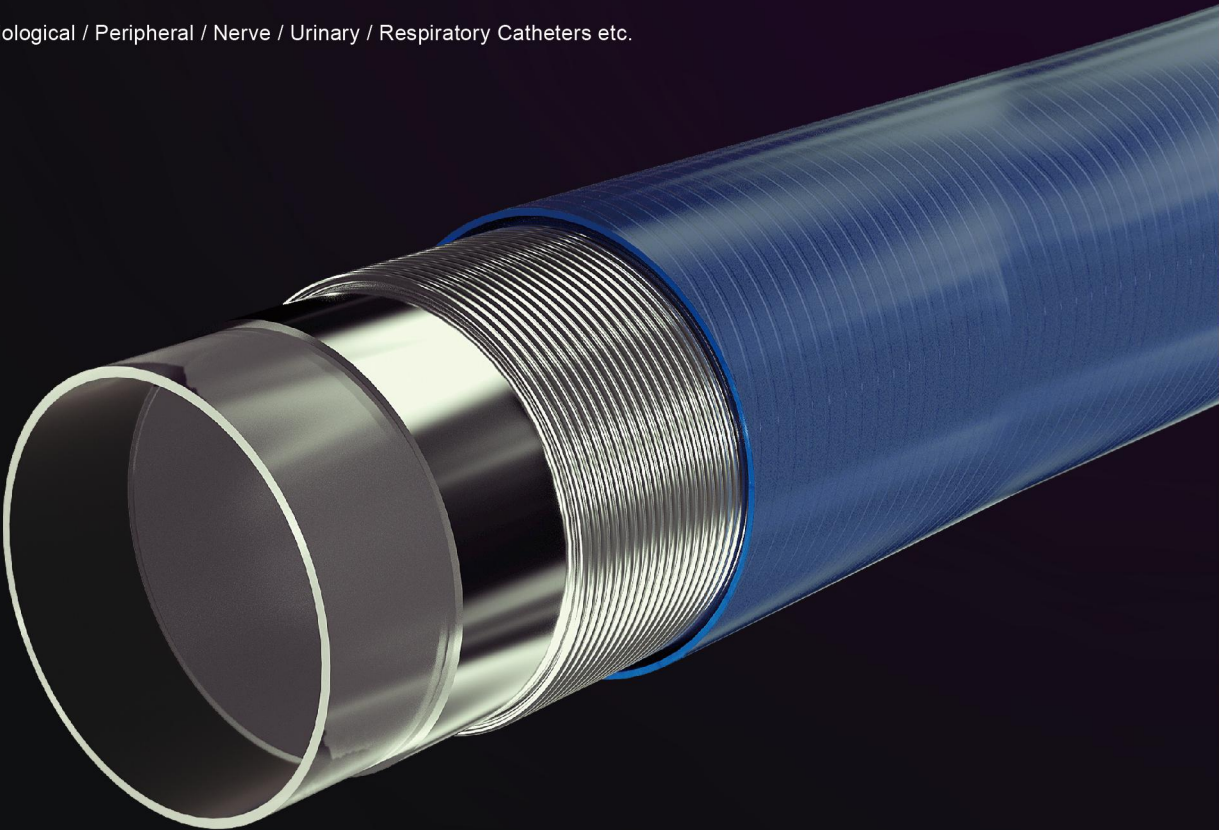
Bulk or Individual pack, Negotiable.

Product Specifications:

- Inner = 1.7Fr ~ 40Fr, can be customized.
- Length ≦ 200cm

Configuration and Main Components:

- Outer Layer: Pebax
- Middle Layer: Metal Flat or Round Wires
- Inner Layer: Ptfе, Pebax, PA etc.



Reinforced Braiding Shafts

Main Usage:

Reinforced Braiding Shaft is mainly used for Coronary / Electrophysiological / Peripheral / Nerve / Urinary / Respiratory Catheters etc.

Product Package:

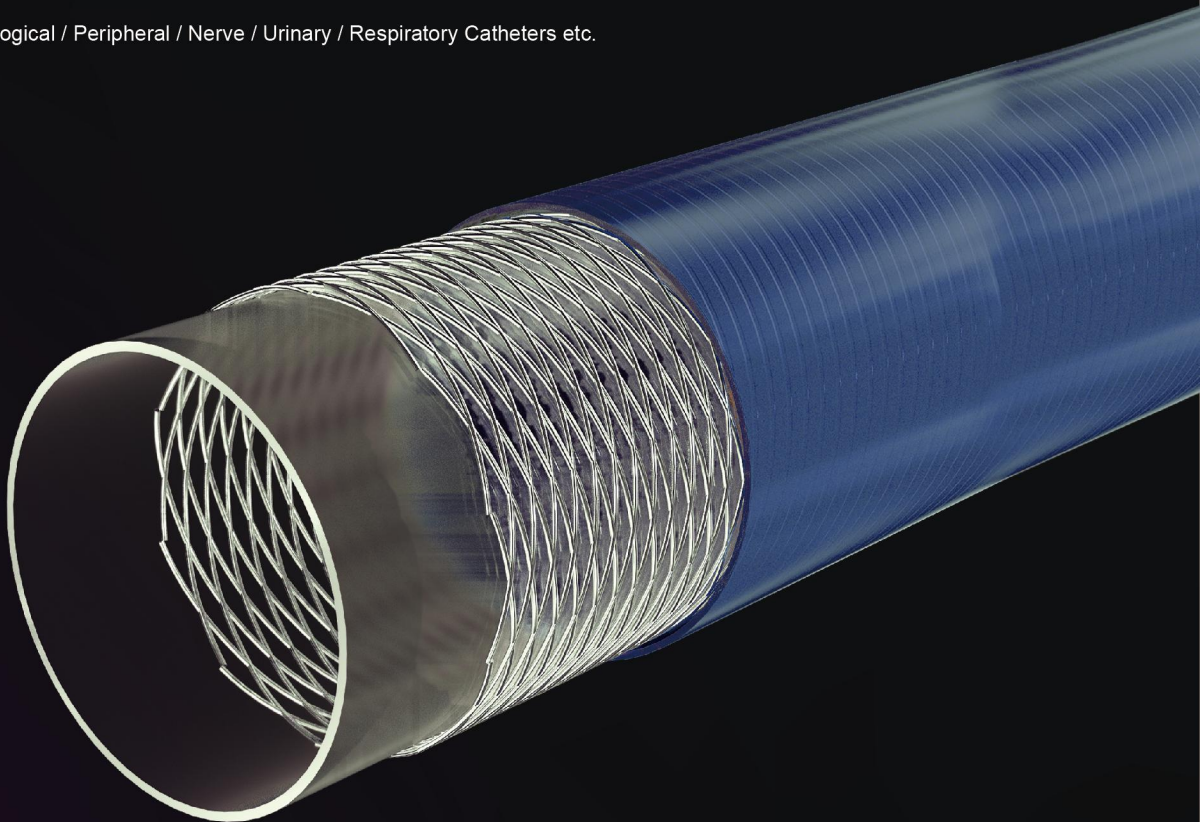
Bulk or Individual pack, Negotiable.

Product Specification:

- Inner = 1.7Fr ~ 40Fr, can be customized.
- Length \leq 200cm

Configuration and Main Components:

- Outer Layer: Pebax
- Middle Layer: Metal Flat or Round Wires
- Inner Layer: PTFE Liner



Reinforced Braiding and Coiled Shafts

Main Usage:

Reinforced Coil over Braiding Shaft is mainly used for Coronary / Electrophysiological / Peripheral / Nerve / Urinary / Respiratory Catheters etc.

Product Package:

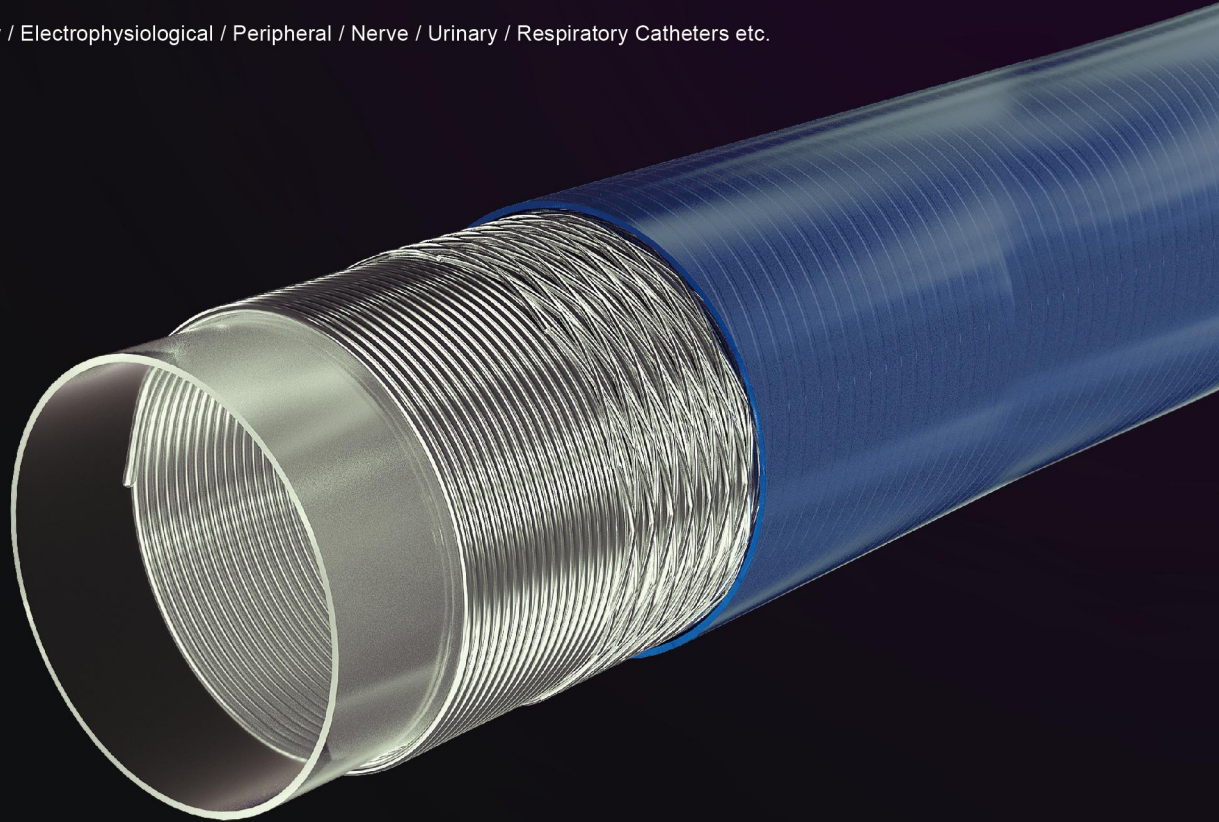
- Bulk or Individual Pack, Negotiable.

Product Specification:

- Inner = 1.7Fr ~ 40Fr, Can be Customized.
- Length \leq 200cm

Configuration and Main Components :

- Outer Layer: Pebax, PA etc.
- Middle Layer: Metal Flat or Round Wires - Braiding and Coil
- Inner Layer: Ptfе, Pebax or PA



PI Reinforced Braiding Tube

Scope of Application: Main Shaft to Produce Basket Retrieval, Endoscopy Channel, Introducer Sheath, Puncturing Device, Guidewire Channel etc.

Product Main Features:

- Ultra-thin Wall Thickness, Large Inner Cavity, High Rigidity, Strong Support Force, Excellent Insulation Performance, Flexible operation
- Dip coating process with extremely ultra-thin thickness

Configuration / Main Components:

Three layers of Inner / Middle / Outer layers

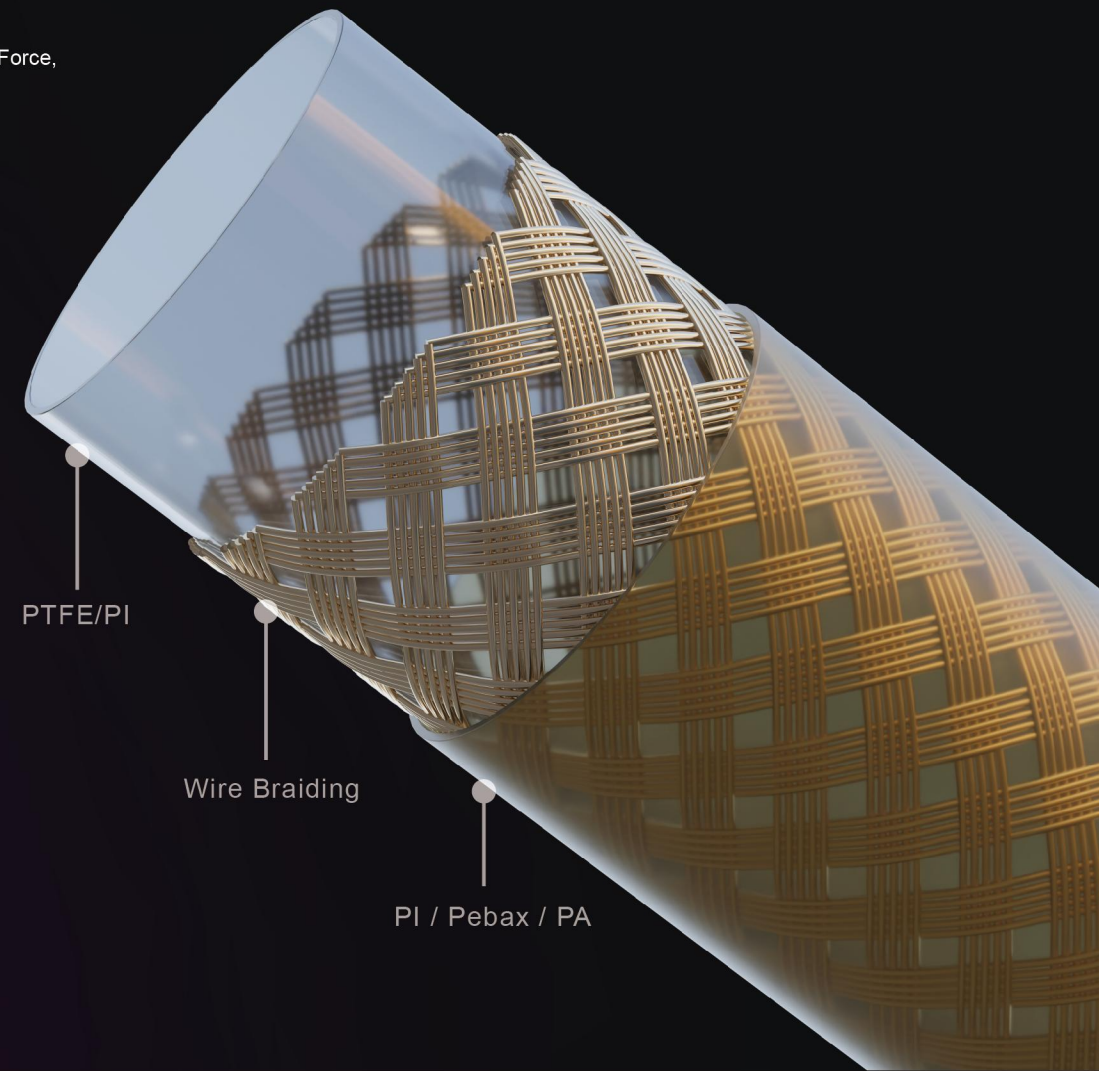
- Inner layer is made of PTFE or PI Material
- Middle layer is metal braided wires
- Outer Jacket is made of Polyimide, Pebax or PA

Manufacturing Experience:

- 0.63 * 0.5mm
- 0.80 * 0.65mm
- Tailored Service

Product Package:

- Double Layer Sealed PE bag
- Individual package according to customers request



PTFE Dip Coating Tube

Dip Coating Process:

- Ultra-thin wall thickness
- Extremely High lubricity
- Excellent Position Strength
- Good Conveying Efficiency

Delivery with Mandrel

- Significantly increase productivity
- The inner diameter remains small
- Higher yield

Product Spec:

- Customized service
- Regular wall thickness range: 0.005mm ~ 0.03mm (0.0002"~ 0.0012")



Package: Delivered with mandrel, sealed in double PE bag, or single pack as required.

OverMolding

Processing advantages:

- OEM Service for Customized Products
- Supporting ISO Class 7 Injection Molding Workshop
- Cleaning and Other Processes to Reduce Product Turnover
- Effectively Prevent Precipitation and Cracking Caused by the Cleaning Process

Service scope:

- Cover almostly all Medical Grade Injection Molding Materials such as PP/PE/PA/ABS/PC etc.
- Designed Customized Human-Machine Connectors for Customers



About Enove

NANTONG ENOVE PRECISION PLASTICS CATHETER CO.,LTD

南通伊诺精密塑胶导管有限公司

- **Factory Founded:** October of 2007
- **Main Business:** Customized Medical Tubing and Catheters.
- **Location:** Nantong, Jiangsu. (120km to Shanghai)
- **Factory Size:**
40,000 Sqm
Clean Room / R&D Center / Laboratory
- **Quality System:** ISO13485:2016



Milestone



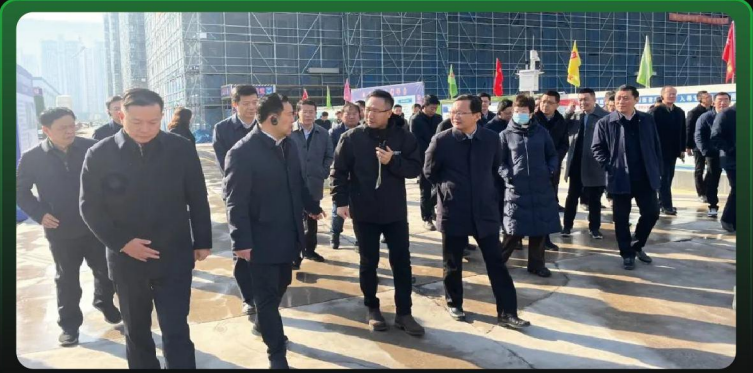
Culture and Philosophy



Vision
To be the best supplier of medical catheters worldwide.

Mission
Create value for customers, Build up stage for employees, Make contribution for society.

Core Value
Honest, Innovation, Dedication, Appreciation.



Core Design and Manufacturing



Professional R&D Team

In the early stage, quickly and accurately docking and evaluation of project requirements, and timely feedback to the client; At the same time, reasonable customization/design and development schemes can accelerate design optimization and stereotyping.



Professional Project Management

Perfect cooperation system, staff actively respond to and cooperate with the project progress, strict supervision and node control for the whole process of project development.



Multi-field, Prolific Line Platform Advantage

Over 16 years product design and development and process accumulation, multi-field product raw material reserves; Full production line manufacturing equipment to meet the market demand for rapid sample preparation, mass customization and OEM services.



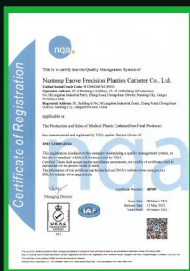
Customers First

Full range of pre-sales, after-sales, always adhere to the "customer first" service concept, always pay attention to service and solve customers requests.



Quality Control System

The company's R & D and production base has a workshop of 40,000 square meters with 12,000 square meters of ISO Class 7 grade clean workshop, and has passed the ISO13485:2016 international quality system certification.



Advanced Testing equipments

High precision diameter gauge/thickness gauge, microbial limit meter, UV-visible spectrophotometer, mold/constant temperature and humidity incubator, insoluble particle detector, etc.



Through continuous research and development investment, we have completed the platform construction of the research and development and production of plastic pipes and medical catheters as the core technology, and mastered the necessary industrialization technology of many high-end interventional catheters and sheath tubes at home and abroad: covering nerve, cardiovascular, coronary, electrophysiology, urology and other fields.

Intelligentize with High Performance



More than 1000 sets of advanced production, testing and testing equipment, 30 precision manufacturing and automatic production lines. Including PI Reinforced Braiding Tube, Guiding Sheath set, Microcatheter, Interventional Vascular Sheath, Steerable Guiding Sheath, Biospy Channel, Insertion Tube, Guiding Catheter, Kyphoplasty Balloon Catheter, Ureteral Access Sheath, Ureteral Stent, Dilation Catheter, Central Venous Catheter, Hemodialysis Catheter, Gastrointestinal Tube, Nylon Braided Reinforcement Tube and other products.



Automated High Performance Production



1,000+

Advanced Production and Testing Equipments



30

Precision Manufacturing, Automatic Production Line



85,000,000 Meters

Annual Capacity of all Kinds of Tubing

Integrated Platform

● R&D / Optimization / Manufacturing

85,000,000 M

Annual Capacity

1,000,000 M

Braiding and Coiled Reinforced Shafts

12,000 m²

Class 7 Clean Rooms

1000+

Manufacturing and Test Equipments

1500+

Global Medical Device Cooperator

65

Patents

17 yrs

R & D
Manufacturing

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