



lonyi 朗医

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深圳朗医科技有限公司 Lonyi Medcath Co., Ltd





实景图

朗医成立于2010年，是一家通过了ISO13485认证的国家高新技术企业，致力于医疗导管的研究和生产。主要业务有精密管材挤出、导管OEM/ODM及医疗器械CDMO业务，业务遍布于欧美、中东、日韩、东南亚等多个国家和地区，立足深圳，已为全球超过1200+家医疗企业提供了优质的产品与服务。

朗医核心团队超过20年的导管研发和制造经验，公司拥有GMP标准厂房5000平米，并引进国际先进的设备和加工工艺，完善的实验室检测设备，使产品质量更加精密可靠。朗医秉承“优质、创新、诚信、共赢”的经营理念，坚持“对外成就客户，对内成就团队”的核心价值观，实现和客户共同的理想。

Founded in 2010, Lonyi is a national high-tech enterprise that has got ISO13485 certificate and is committed to the R & D and production of medical catheters. Lonyi has main businesses include tube extrusion, catheter OEM / ODM service and medical devices CDMO service, which has expanded to Asia, Europe, America, Middle East and other countries and regions. Based in Shenzhen, Lonyi has provided high-quality products and services to more than 1200 medical enterprises around the world.

Lonyi's core team has more than 20 year of experience in catheter R & D and manufacturing. Lonyi has the GMP standard workshop of total 5000 square meters, introduces international advanced equipments and processing technology, and a series of testing equipment make the products more precise and reliable. Lonyi adheres to the business philosophy of "High quality, Innovation, Good faith, Mutual benefit", and the core value of "Achieving customers externally and achieving team internally", realizes the common ideal with customers.



GMP标准洁净车间

优质
创新



美国精密挤出系统



实验室一角

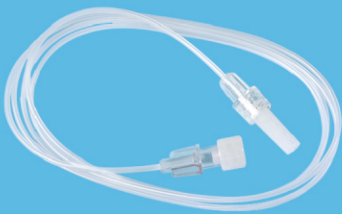
诚信
共赢

High quality Innovation
Good faith Mutual Benefit

压力延长管

采用医疗级PVC、TPU、TPE、PE本色、PE黑色（避光）原料挤出成型。

- ⊗ 外径：2.03mm、3.05mm、3.81mm、4.0mm
 - ⊗ 长度：15cm/30cm/45cm/60cm/75cm/90cm/120cm/150cm
 - ⊗ 可选接头：公-公接头、母-母接头、公-母接头、公-三通接头
- 可定制非标直径和长度的各种延长管。



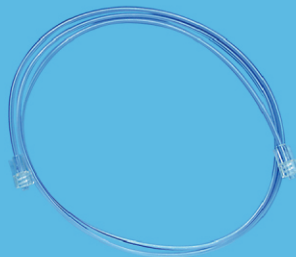
压力延长管PE



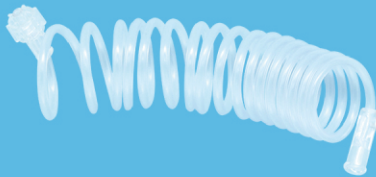
压力延长管PE避光



压力延长管500PSI



压力延长管 带色线



螺旋型延长管



三通延长管

Pressure extension tube

Medical grade PVC, TPU, TPE, PE(natural or black light-proof) raw materials are used for tubing extrusion.

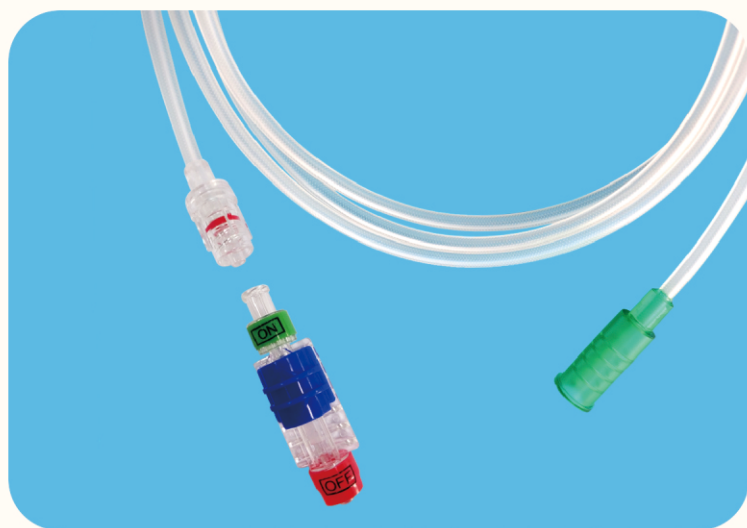
- ⊗ Common OD : 0.080", 0.120", 0.150", 0.158"
- ⊗ Common length: 6", 12", 18", 24", 30", 35", 47", 59"
- ⊗ Optional connectors: Male-male connector, male-female connector, female-female connector, male-3 way connector

Various extension tubes of non-standard diameters and lengths can be customized.

高压编织管/抽吸导管

采用医疗级TPU及纤维丝编织复合而成，耐压1200PSI。

- ☞ 通用尺寸：OD3.65mm × ID1.80mm，OD4.78mm × ID2.40mm
- ☞ 常规长度：30CM/60CM/90CM/120CM/150CM/180CM/200CM
- ☞ 可选接头：公-公接头、母-母接头、公-母接头、高压公接头可360度旋转、抽吸开关阀、负压吸引接头
可定制非标直径和长度的各种高压延长管。



High pressure extension tube/Aspiration catheter

Composite of medical grade TPU raw materials and nylon braided filament, common withstand 1200 PSI.

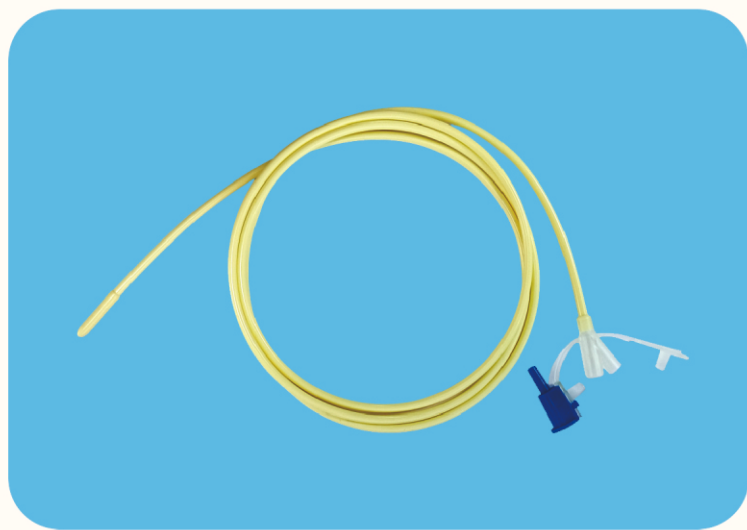
- ☞ Common specifications: 0.144"×0.071", 0.189"×0.094"
- ☞ Common lengths: 12", 24", 35", 47", 59", 71", 79"
- ☞ Optional connectors: Male-male connector, male-female connector, female-female connector,
High pressure male connector can be rotated 360 degrees, Suction on-off valve,
negative pressure suction connector

Various extension tubes of non-standard diameters and lengths can be customized.

鼻饲管（胃管）

采用医疗级TPU制成，具有良好的生物相容性。

- ☞ 型号：单腔型、螺旋型、重力型、小肠型、子弹头型、带囊型等
- ☞ 规格：6Fr/8Fr/10Fr/12Fr/14Fr/16Fr/18Fr，可定制非标规尺寸。



Nasogastric feeding tube

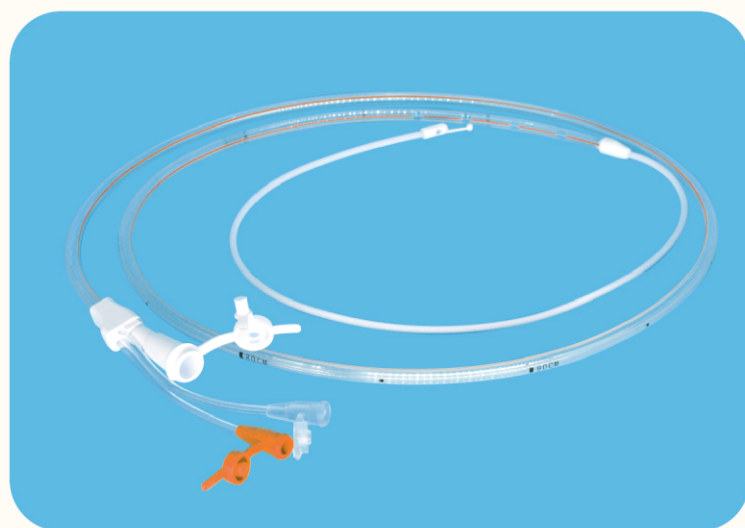
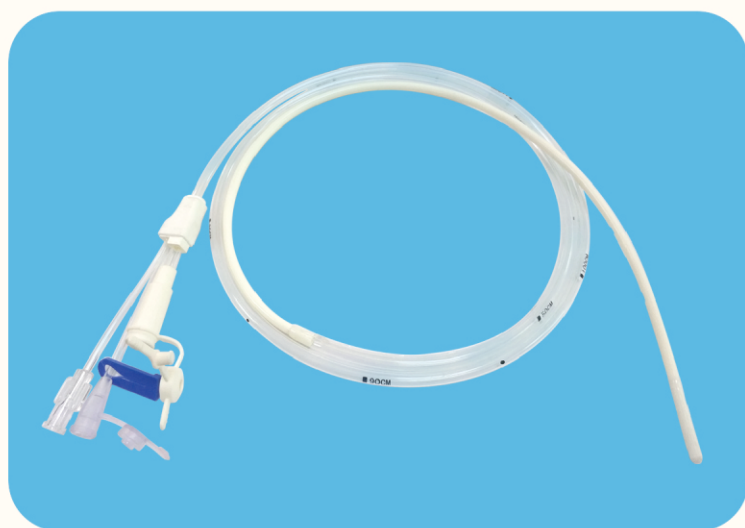
Using the medical grade TPU raw materials, and having good biological compatibility.

- ☞ Types: Single lumen type, screw type, gravity type, small intestine type, nasojejunal type, balloon type, etc
- ☞ Common specification: 6Fr, 8Fr, 10Fr, 12Fr, 14Fr, 16Fr, 18Fr, non-standard specifications can be customized.

双腔胃管/三腔胃管

采用医疗级TPU、PVC制成，具有良好的生物相容性。

- ☞ 型号：普通减压型、十二指肠减压型、小肠营养型、重力营养型、子弹头营养型、带囊型等
- ☞ 规格：12Fr/14Fr/16Fr/18Fr



Double-lumen/triple-lumen gastric tube

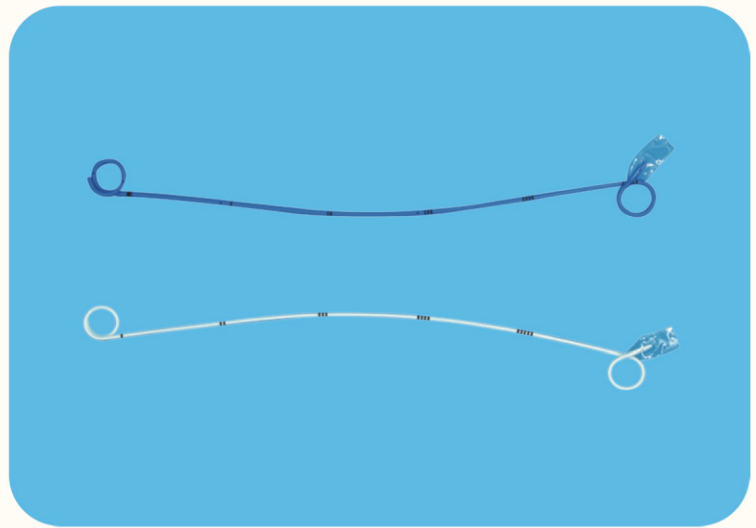
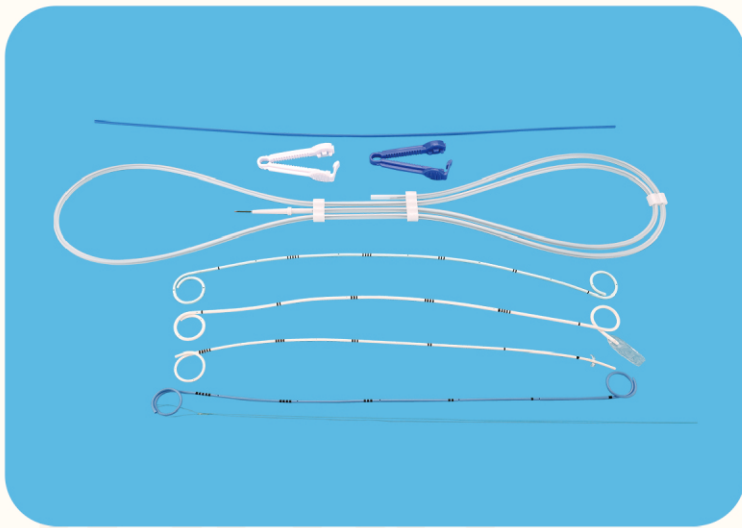
Using the medical grade TPU raw materials, and having good biological compatibility.

- ☞ Types: Common decompression type, duodenal decompression type, small intestine type, gravity type, nasojejunal type, balloon type, etc
- ☞ Common specification: 12Fr, 14Fr, 16Fr, 18Fr

输尿管支架（J型管）

采用进口TPU材质，具有极佳的生物相容性，X线下显影清晰，材料记忆性良好，37℃下会变柔软减少异物感。

- ☞ 型号：单J管、双J管、防逆流型、三菱型
- ☞ 常用规格：3Fr/4Fr/5Fr/6Fr/7Fr/8Fr
- ☞ 可选配件：助推管、导管夹、涂层导丝、斑马导丝、亲水导丝、混合导丝等



Ureteral stent (J type)

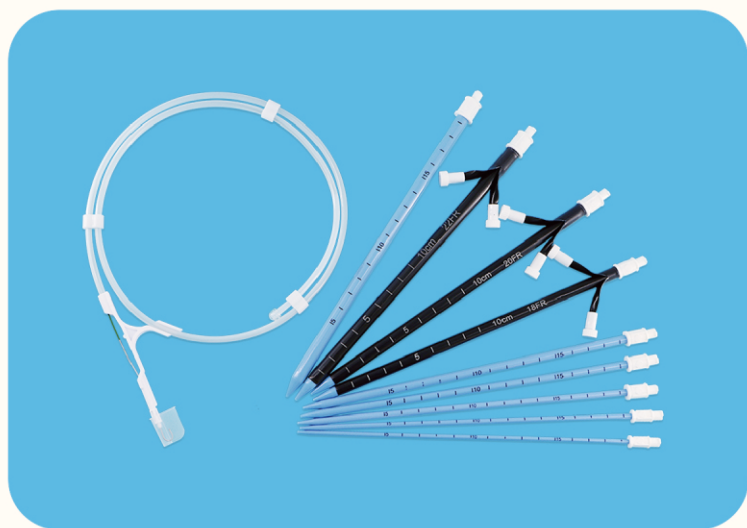
Using imported TPU material with excellent biocompatibility, it is clearly visible under X-ray and it softens at 37℃ in order to reduce the foreign body sensation during catheterization.

- ☞ Types: Single J, double J, backflow prevention type, three prism type
- ☞ Common specifications: 3Fr, 4Fr, 5Fr, 6Fr, 7Fr, 8Fr
- ☞ Optional accessories: Pusher tube, clamp, PTFE coating guide wire, Zebra guide wire, hydrophilic guide wire, etc

微创扩张套件

采用医用级进口高分子材料，生物相容性较好，扩张管尺寸从小到大，圆角尖端表面光滑圆润，减少对组织的损伤；X光下显影清晰，定位准确；PTFE材质可撕裂鞘，便于撕脱，易于操作；配合超声显影导引针，穿刺效果良好。

- ④ 扩张管规格：8Fr/10Fr/12Fr/14Fr/16Fr/18Fr/20Fr/22Fr/24Fr/26Fr/28Fr/30Fr
- ④ 可撕裂鞘规格：14Fr/16Fr/18Fr/20Fr/22Fr/24Fr
- ④ 超声导引针规格：18G



Renal Dilator Set

Using imported medical-grade polymer material with good biocompatibility, different specifications of dilator tube with smooth and round tip, which reduces tissue damage. It can be seen clearly and positioned accurately under the X-ray. Tearable PTFE sheath is easy to tear off and operate and the puncture effect is good with ultrasound development guide needle.

- ④ Specifications of dilator: 8Fr, 10Fr, 12Fr, 14Fr, 16Fr, 18Fr, 20Fr, 22Fr, 24Fr, 26Fr, 28Fr, 30Fr
- ④ Specifications of tearable sheath: 14Fr, 16Fr, 18Fr, 20Fr, 22Fr, 24Fr
- ④ Ultrasound guided needle: 18G

导引导丝

采用不锈钢或镍钛合金结合聚氨酯或氟聚化物等材质制作而成，表面覆有超滑的包塑层或者亲水涂层，能降低阻力插入顺畅，能通过人体弯曲腔道进行引导，头端可做直型或弯型、导丝尖端柔韧性好，可有效防止组织损伤。

☞ 导丝类型：PTFE涂层导丝、斑马导丝、混合导丝、超硬导丝、亲水导丝（泥鳅导丝）

☞ 常用规格：0.025"/0.028"/0.032"/0.035"/0.038"

☞ 常规长度：100cm/150cm/180cm/260cm/300cm/400cm

Guide wire

Made of stainless steel or nitinol combined with polyurethane or fluoride, the surface is covered with super-slippy plastic coating or hydrophilic coating, which can reduce resistance for inserting smoothly through the body's curved cavity. The head can be straight or curved, and the tip of the guide wire has good flexibility, which can effectively prevent tissue damage.

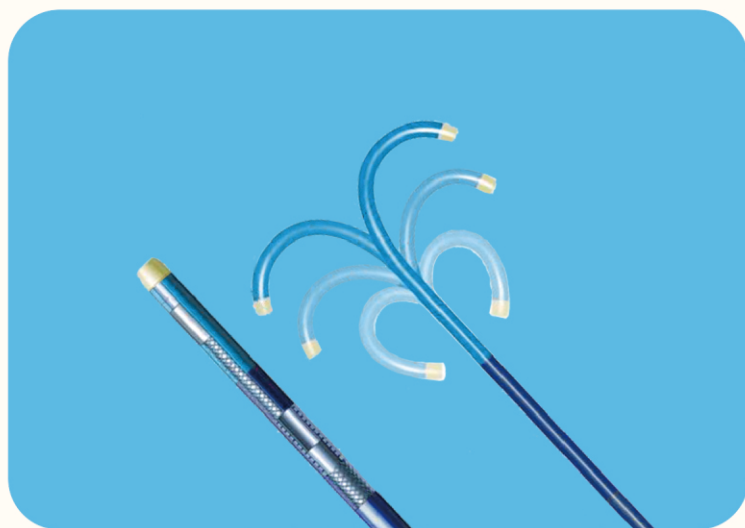
☞ Types of guide wire: PTFE coated guide wire, zebra guide wire, zebra guide wire with hydrophilic tip, superhard guide wire, hydrophilic guide wire

☞ Common lengths: 39", 59", 70", 102", 118", 157"

软镜导引鞘/输送器鞘

鞘管内层PTFE处理，多层结构复合而成，弹簧加强管身不打折，外层表面亲水涂层使插入更顺畅。扩张器采用进口原料改性制成，弹性良好且尖端柔软平滑不僵硬，减轻插入时对组织的损伤。鞘管倒角精细无利角，与扩张器配合圆滑过渡。

- 常用规格（鞘管内径）：9Fr/10Fr/11Fr/12Fr/13Fr/14Fr/16Fr/18Fr/20Fr/22Fr/24Fr/26Fr
- 扩展功能：多段硬度、主动弯曲、被动弯曲



Ureteral access sheath/Steerable guiding sheath

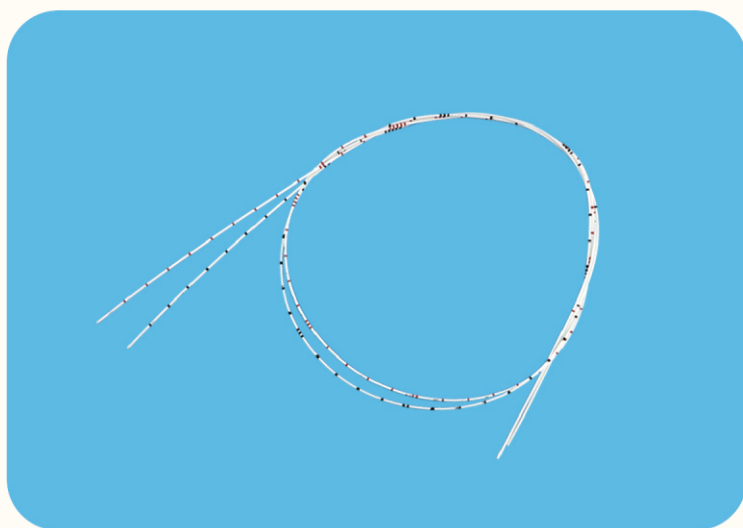
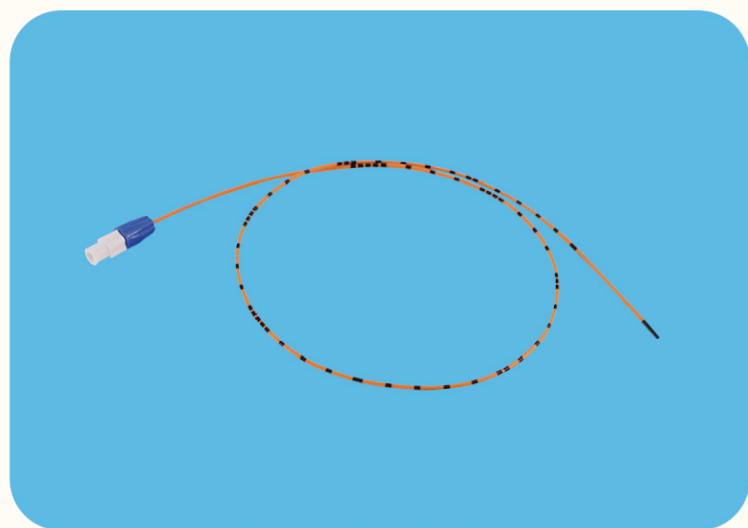
Composite of inner PTFE and multi-layer, the spring strengthens the tube body, the hydrophilic coating on the outer surface makes the insertion more smoothly. The dilator is made by imported modified raw materials with good elasticity and soft, smooth and non-rigid tip, which can reduce tissue damage during insertion. The chamfering of sheath is fine and matching with common dilator smoothly.

- Specifications (sheath ID): 9Fr, 10Fr, 11Fr, 12Fr, 13Fr, 14Fr, 16Fr, 18Fr, 20Fr, 22Fr, 24Fr, 26Fr
- Extended function: multi-segment hardness, active deflectable, passive deflectable

输尿管导管

用于泌尿系统及肾盂病变的检查或治疗，内配0.4不锈钢丝，X光下清晰显影。

- ☞ 红黑两种刻度色标，两种色标的不同色输尿管导管可组合成套
- ☞ 可选材质：PVC、TPU（TPU可带超软头端和可拆卸接头）
- ☞ 规格型号：3Fr/4Fr/5Fr/6Fr/7Fr/8Fr
- ☞ 标准长度：70CM



Ureteral catheter

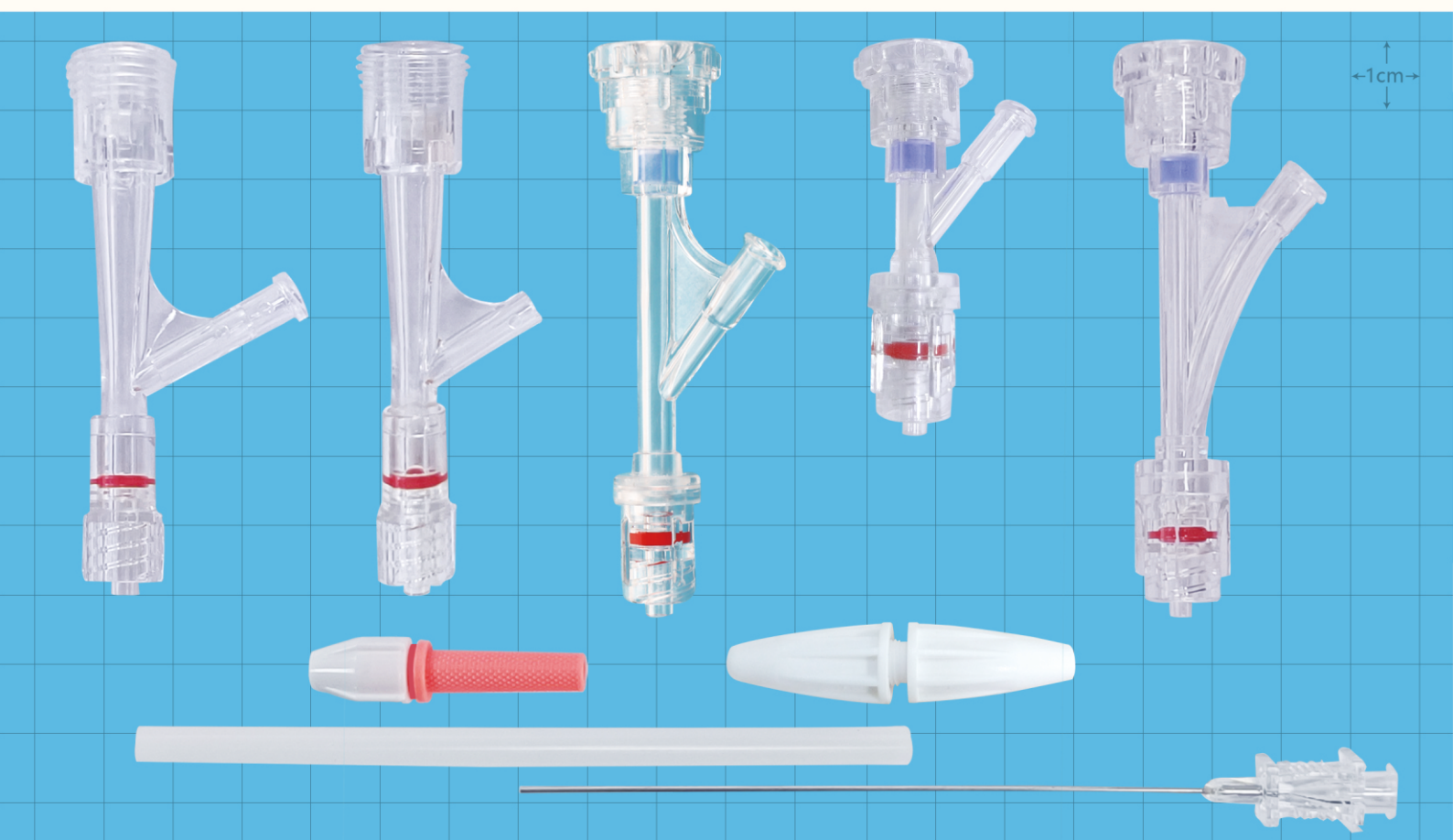
It is used for the inspection or treatment of urinary system and renal pelvic lesions. It is equipped with 0.4 stainless steel wire and can be clearly visualized under X-ray.

- ☞ Two color scales of red and black, two different colors of ureteral catheters can be combined as a complete set
- ☞ Optional materials: PVC, TPU (TPU can be equipped with super soft head end and detachable connector)
- ☞ Specification model: 3Fr, 4Fr, 5Fr, 6Fr, 7Fr, 8Fr
- ☞ Standard length: 28"

Y阀三件套

Y阀三件套由Y型止血阀、通丝针和扭矩组成，可选配三通连管。

- ☞ 旋转式：耐压、密封性好、阀门灵活
- ☞ 按压式：可单手操作，密封配合快速止血
- ☞ T型阀：减小长度更利于特殊手术操作



Hemostasis Valve Sets

Y valve set consists of Y-type hemostatic valve, needle and torque. Extension tube with 3 way stopcock.

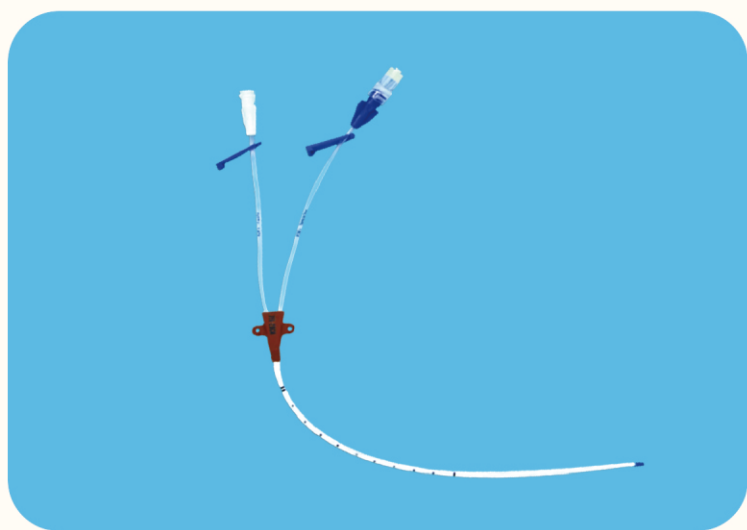
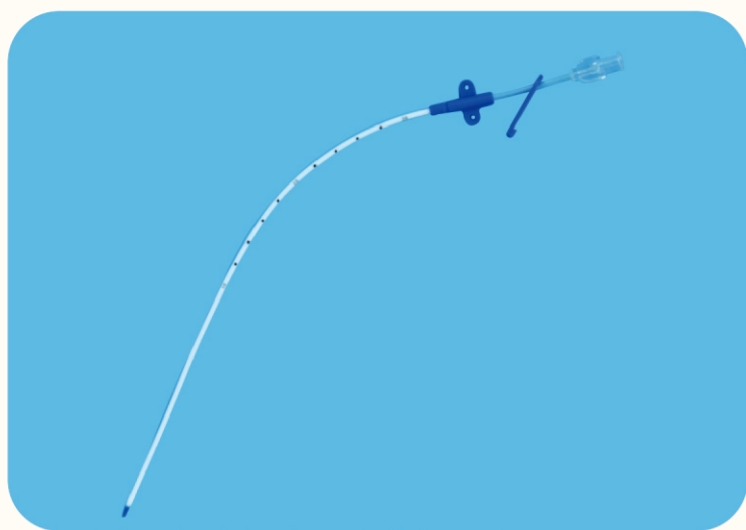
- ☞ Rotary types: Pressure resistance, good sealing, flexible valve
- ☞ Pressing types: It can be operated by one hand for stop bleeding
- ☞ T-valve: By reducing length, it is more convenient for special operation

中心静脉导管

采用特殊配方的医用级聚氨酯，具有极好的生物相容性；导管在37度时变软，减少血管内膜损伤。

☞ 常用规格：单腔14G/16G/18G/20G，双腔4F/5F/7F/8F，三腔5.5F/7.5F/8.5F

☞ 可选配件：直型穿刺针、Y型穿刺针、导丝、扩张管、蝴蝶夹



Central venous catheter

Adopt medical grade polyurethane special formula, it have excellent biocompatibility.

Catheter go soft in 37 degrees, reduce intimal damage.

☞ Common specification: Single lumen 14G, 16G, 18G, 20G, double lumen 4F, 5F, 7F, 8F, triple lumen 5.5F, 7.5F, 8.5F

☞ Optional accessories: Straight puncture needle, Y puncture needle, guide wire, dilator, butterfly clip

血液透析导管

采用特殊配方的医用级聚氨酯，具有极好的生物相容性；导管在37度时变软，减少血管内膜损伤。

- ⊗ 常用规格：单腔8F，双腔6.5F/8.5F/11.5F/12F，三腔11.5F/12F
- ⊗ 可选配件：直型穿刺针、Y型穿刺针、导丝、扩张管、蝴蝶夹



Hemodialysis catheter

Adopt medical grade polyurethane special formula, it have excellent biocompatibility.

Catheter goes soft in 37 degrees, reduce intimal damage.

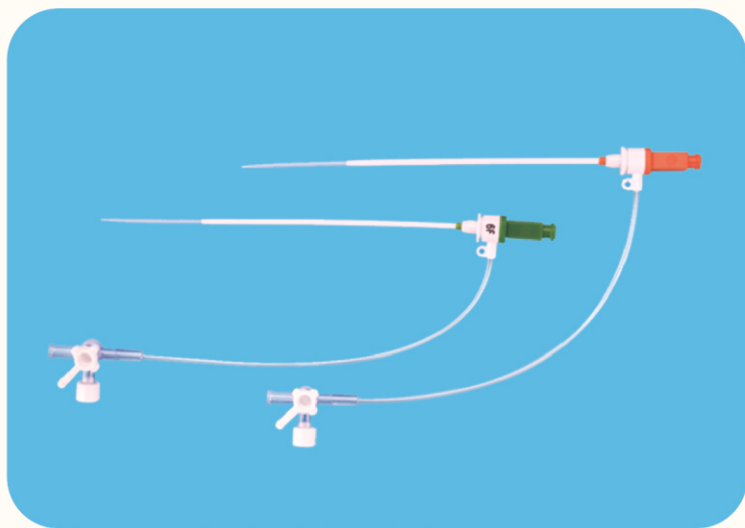
- ⊗ Common specification: Single lumen 8F, double lumen 6.5F, 8.5F, 11.5F, 12F, triple lumen 11.5F, 12F
- ⊗ Optional accessories: Straight puncture needle, Y puncture needle, guide wire, dilator, butterfly clip

导管鞘

采用FEP和PP/PE制成，外鞘管光滑柔软且显影清晰，扩张管和鞘管之间过渡平滑，带有止血阀装置，可防止回血，并有利于导丝的导入。

☞ 常见规格：4F/5F/6F/7F/8F

☞ 可选配件：穿刺针、导丝、导丝板、手术刀、蓝孔针等



Introducer Sheath

Made of FEP and PP or PE, the sheath tube is smooth, soft and clearly visible under X-ray, the smooth transition between the dilator tube and the sheath tube, with a stop valve device, which can prevent the return of blood and facilitate the introduction of the guide wire.

☞ Common specifications: 4F, 5F, 6F, 7F, 8F

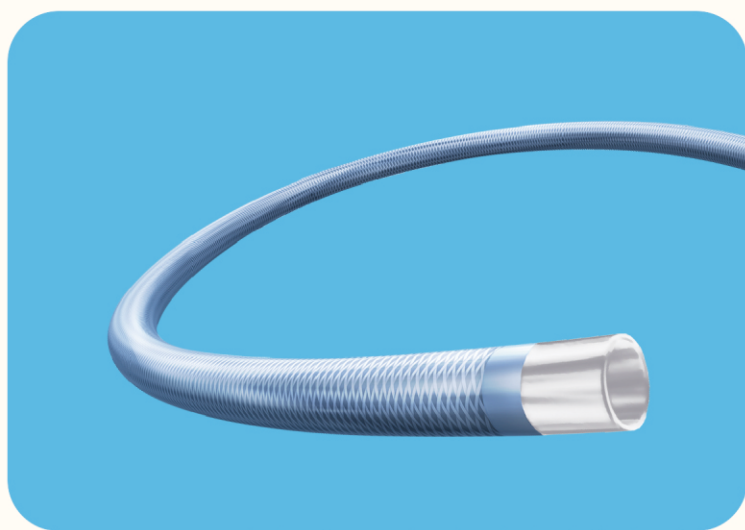
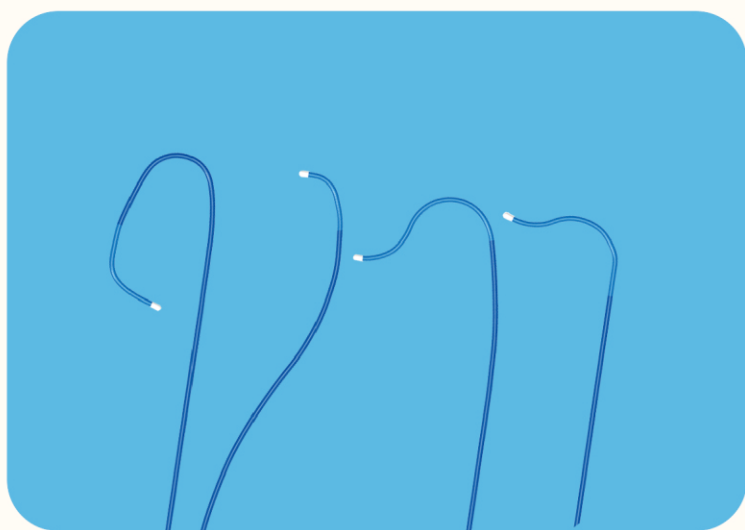
☞ Optional accessories: Puncture needle, guide wire, guide wire plate, scalpel, introducer syringe, etc

造影导管/指引导管

采用钢丝加强三层结构制成，管体抗折性能良好，显影效果清晰，头端柔软；编织结构，具有更好的扭矩操作性和稳定性，

☞ 常见规格：5F/6F/7F

接受导管管材、导管座、抗折管、头端管及成品OEM服务。



Angiography catheter / Guiding catheter

Made of three-layer structure with steel wire reinforced, having good bending resistance, clear radiopaque effect and soft tip, braided structure, with better torque operability and stability.

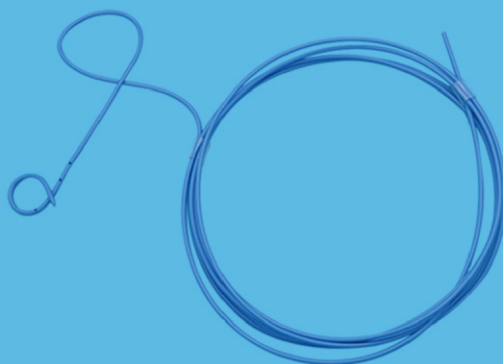
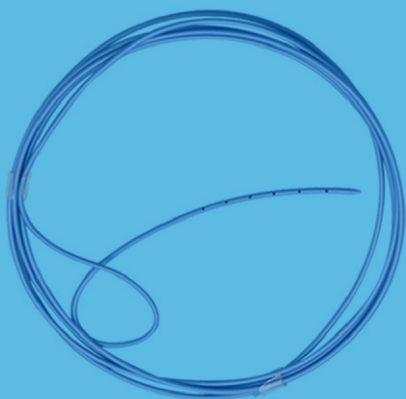
☞ Common specifications: 5F, 6F, 7F

Providing OEM services for catheter tube, catheter hub, and finished product.

鼻胆引流管

采用进口原料改性制成，拥有极佳的显影效果和良好的韧性，可按要求定制不同的形状。

- ⌚ 常用规格：7Fr/8Fr/9Fr/10Fr
- ⌚ 另有消化科毛坯管、球囊管体、三腔尼龙管、变径三腔管等配套产品



Nasobiliary drainage catheter

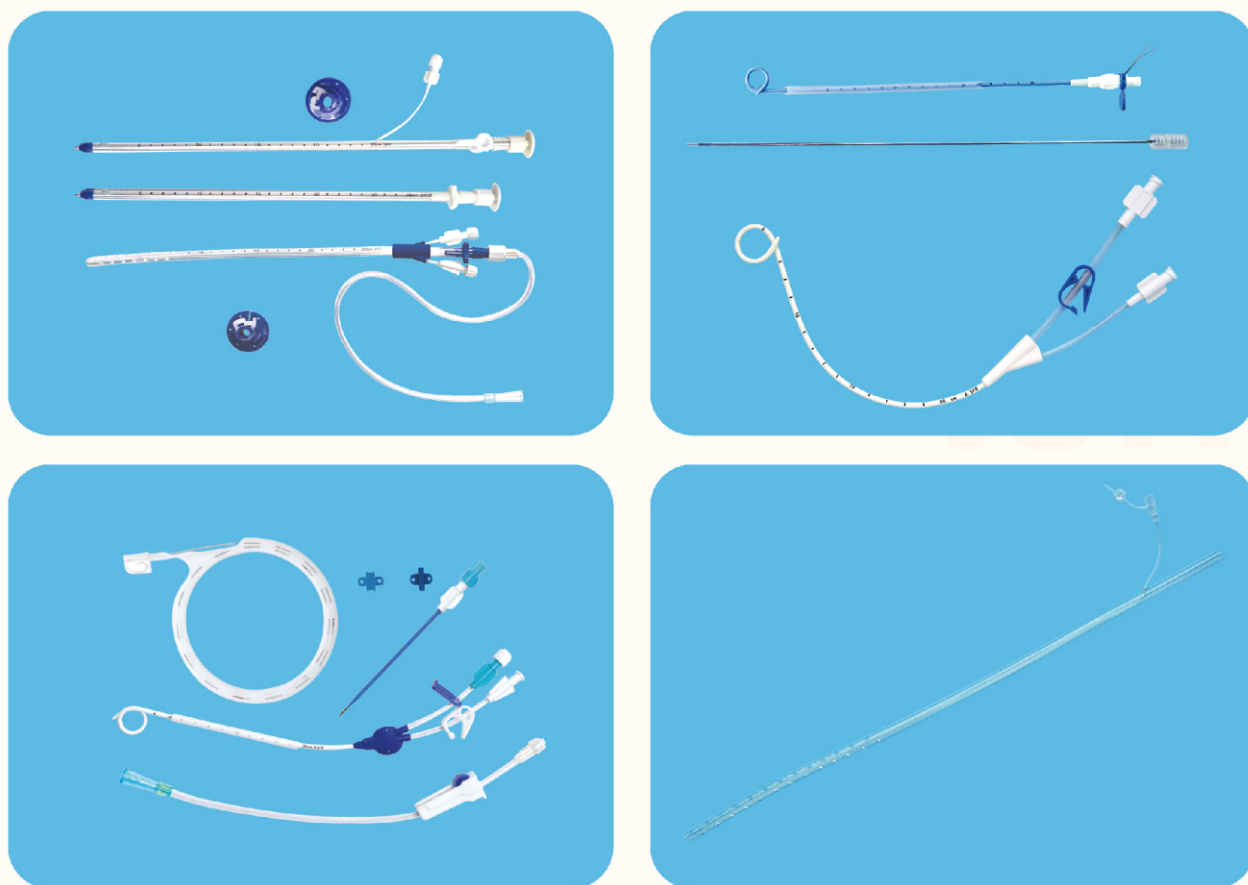
Using the modified materials made by imported raw materials, it has excellent development effect and good flexibility. Different shapes can be customized according to requirements.

- ⌚ Common specifications: 7Fr, 8Fr, 9Fr, 10Fr
- ⌚ Tubes for digestive department, balloon tube, triple lumen nylon tube, variable diameter multi-lumen tube and other matched products can be chosen to use

引流导管/VSD负压引流管

采用TPU、PVC、PA、PEBAX、TPE等材质制作，主体管可以定制显影线或全显影管材。

- 前端可设计尖端成型、软头尖端、加硬尖端、焊接尖端等
- 管身可以打圆孔、椭圆孔、异形孔等
- 另外还有刻度标记、包胶注塑、粘接、塑形、涂层、配件等工艺选择
- 在朗医，各种引流导管设计应有尽有



Drainage catheter/VSD drainage catheter

Using medical grade material such as TPU, PVC, PA, PEBAX, TPE, etc, the tube body can be customized with overall radiopaque or radiopaque line.

- The end of tube can be designed as a soft tip, hard-tip or welding-tip, etc
- And different shape of holes like round holes, elliptical holes, special holes can be made on the tube body
- In addition, there are process choices such as printing, over moulding, bonding, coating, accessories, etc
- There are all kinds of drainage catheter designs can be chosen in Lonyi

消融导管（双排管、双并管）

采用医用级材料PVC、TPU制成，适用于微波消融或射频消融手术输送管路。

- 常用规格：3.0mm、3.3mm、3.5mm
- 可选配件：鲁尔接头、插瓶针、蠕动泵管、滴斗等



Ablation catheter (double row tube)

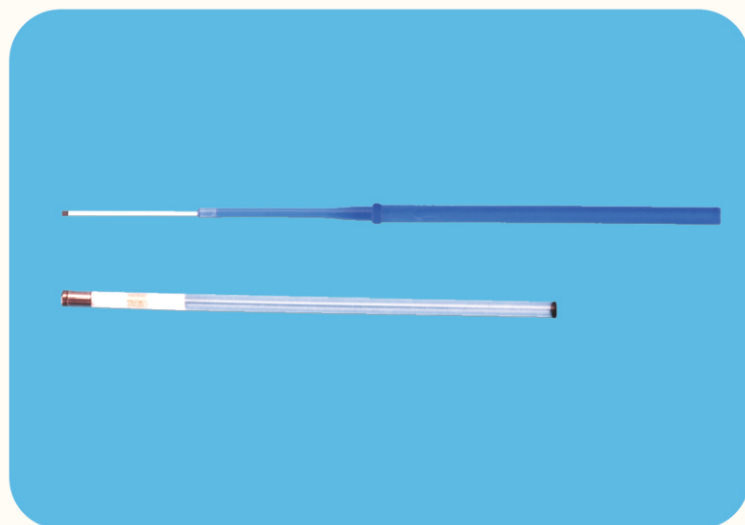
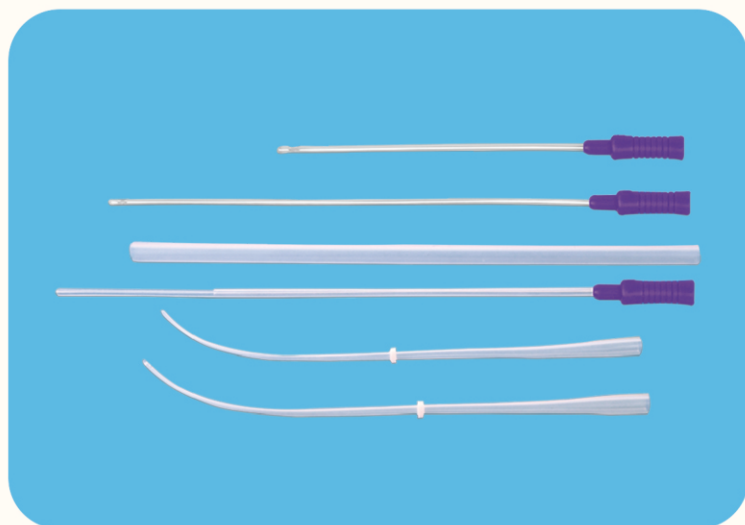
It is made of medical grade materials PVC and TPU, suitable for microwave ablation or radiofrequency ablation tubing.

- Common specifications: 0.025", 0.028", 0.032", 0.035", 0.038"
- Optional accessories: Luer connector, bottle inserting needle, peristaltic pump tube, drip bucket, etc

人工授精管

用于辅助生殖，采用医用高分子制成，具有良好的生物相容性，导管前端柔软光滑。

- 常用类型：直型、弯型、侧孔型、双截型
- 可选配套产品：载杆/薄片



IUI catheter

Being used for assisted reproduction and made of medical polymer, this product has good biocompatibility and soft and smooth tip.

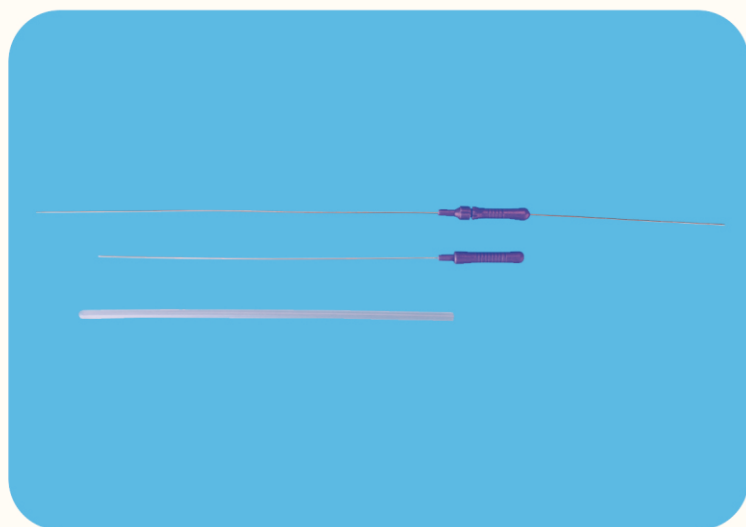
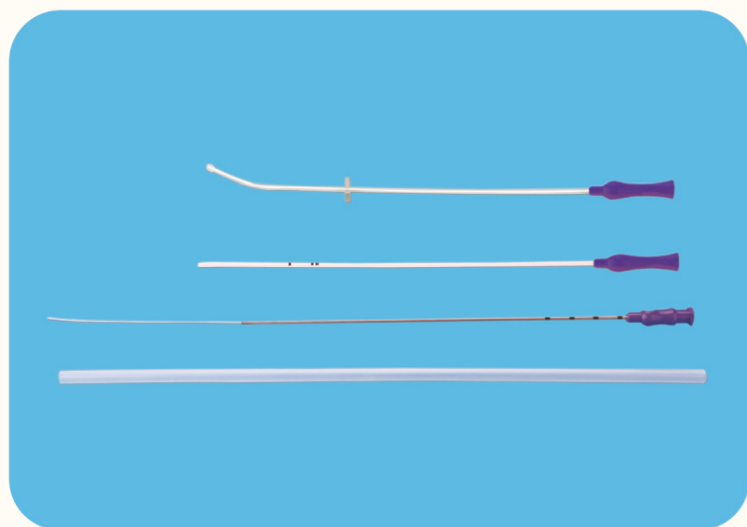
- Common types: straight type, bending type, side hole type and double layer type
- Optional accessory products: Vitrification cryotop, wider sheet

胚胎移植导管

用于辅助生殖，采用医用高分子制成，具有良好的生物相容性，导管前端柔软光滑，有效减轻导管进入时的不适感。

☞ 常用类型：直型、蝌蚪头型

☞ 可选配套产品：支撑芯



Embryo transfer catheter

Being used for assisted reproduction and made of medical polymer, this product has good biocompatibility. With soft and smooth tip, it can effectively alleviate the discomfort of catheter entry.

☞ Common types: straight type, tadpole head type

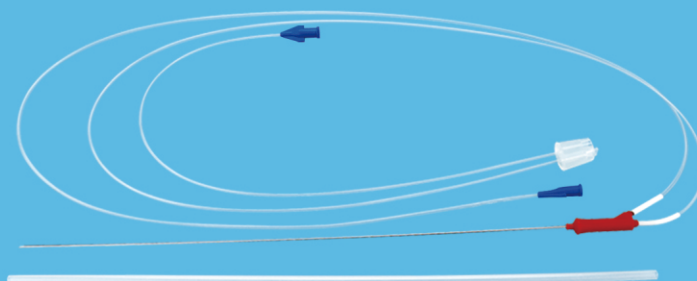
☞ Optional accessory product: Obturator

卵母细胞采集器（取卵针）

采用极佳的内壁光滑的导管和针管制成，成套的装配生产线，可完整组装成品卵母细胞采集器。

☞ 常规规格：单腔16G、17G、18G、19G、20G

双腔16G、17G



Ovum aspiration needle

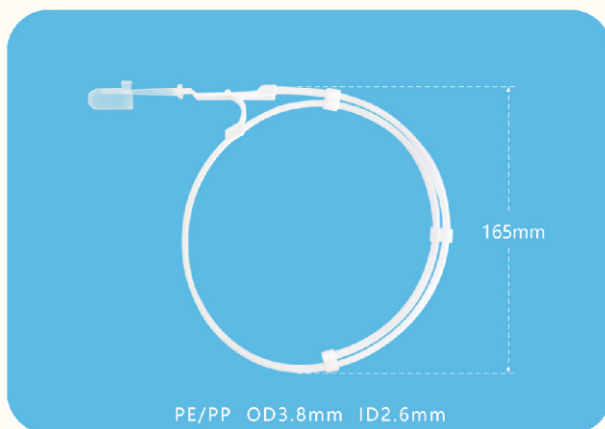
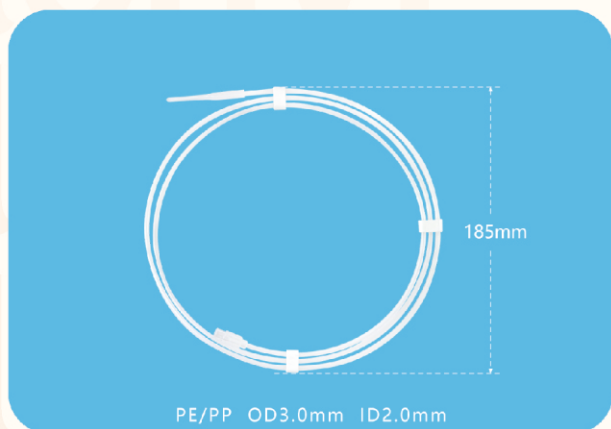
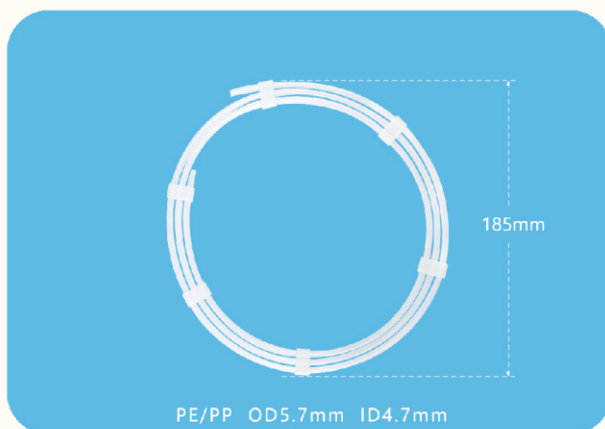
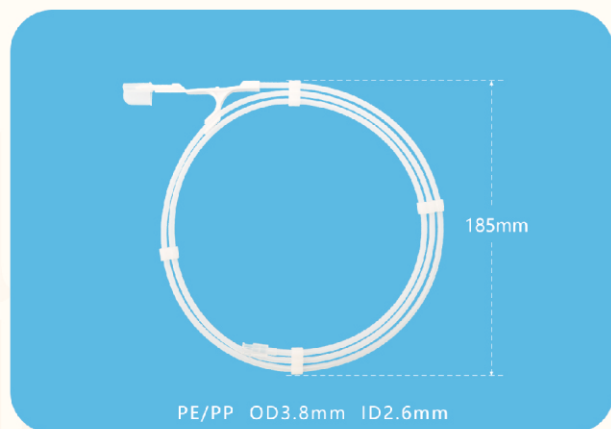
Using excellent smooth inner-wall tubes and needles, the ovum aspiration needle can be assembled completely for reproductive surgery.

☞ Common specifications: Single lumen 16G, 17G, 18G, 19G, 20G

Double lumen 16G, 17G

保护套管

- 材质: HDPE、LDPE、PP
- 应用: 导丝保护套、介入导管保护套、器械保护套、穿刺针保护套等
- 常见规格: OD3.0、OD3.8、OD5.0、OD5.7 (其他规格可定制)
- 可单独选购配件: 护套管、卡扣、送丝架、矫直器、尖嘴、鲁尔座、小圆帽等

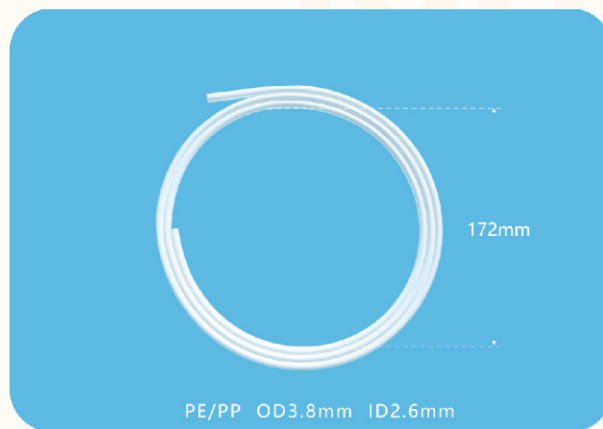
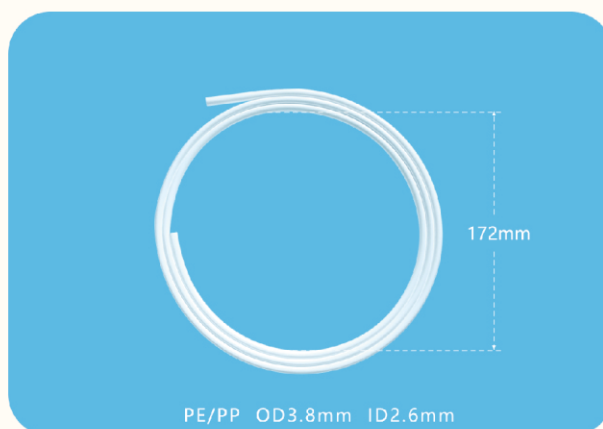
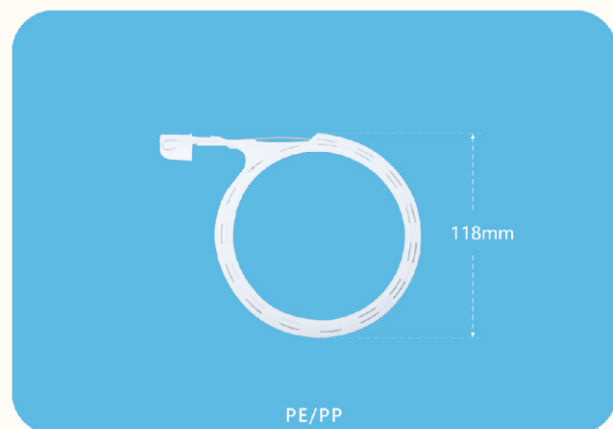


Pispensing tube

- Raw material: HDPE、LDPE、PP
- Applications: Guide wire protective tube, interventional catheter protective tube, instrument protective tube, puncture needle protective tube, etc
- Common specifications: OD 0.118", OD 0.15", OD 0.197", OD 0.224" (Other specifications can be customized)
- Accessories can be purchased separately: Tube clamp, wire feeder, straightener, luer connector, small round cap, etc

一体式保护套管 (焊接盘管)

- 材质: HDPE、PP
- 应用: 导丝保护套、介入导管保护套、器械保护套等
- 常见规格: OD3.8、OD5.7 (其他规格可定制)

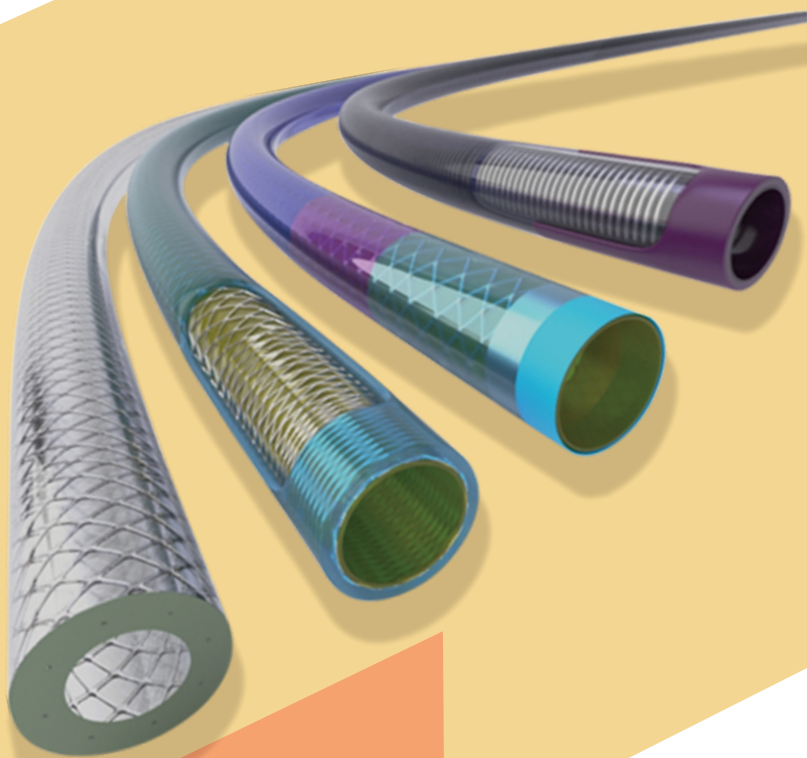


Integrated protection tube (integrated coil)

- Raw material: HDPE、PP
- Applications: Guide wire protective tube, interventional catheter protective tube, instrument protective tube, etc
- Common specifications: OD 0.15", OD 0.224" (Other specifications can be customized)



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