

Professional manufacturer of endoscopic surgical  
instruments



## ENDOSCOPIC MINIMALLY » INVASIVE INSTRUMENTS



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## INTRODUCTION COMPANY

Jiangxi ZhuoRuiHua Medical Instrument Co., Ltd., established in 2018, is rooted in Xiajiang County, Ji'an City, Jiangxi Province. It is committed to the R&D, production, and sales of endoscopic minimally invasive surgical instruments, and is a modern enterprise that integrates innovation and efficiency.

The company adheres to the core concept of "serving the clinical practice with technology and innovation". Through years of unremitting efforts and innovative development, it has gradually built a rich and complete digestive diagnosis and treatment product line, which accurately meets the diversified clinical needs in the field of gastrointestinal endoscopy diagnosis and treatment. The company has launched a rich and diverse series of minimally invasive instruments for digestive endoscopy, including ES-D/EMR series: polypectomy snare, injection needle, hemostasis clip, hot biopsy forceps, spray catheter, sphincterotome and submucosal dissection Knife, etc. ERCP series: digestive guide wire, stone retrieval basket, digestive dilation balloon and nasal biliary drainage catheter. Basic diagnosis and treatment series: biopsy forceps and cytology brush, etc. In the urology field, the company has also launched products such as ureteral access sheaths, ureteral stent kits, non-vascular lumen guide wires (such as zebra guide wires, loach guide wires), urinary stone retrieval baskets and urinary dilation balloons.

As of now, the company has successfully obtained 5 invention patents and more than 20 utility model patents at domestic and abroad, and has been awarded the honorary title of National High-tech Enterprise. In the domestic market, the company has obtained 3 registration certificates for Class III medical devices and 12 registration certificates for Class II medical devices, and the products are popular in more than 500 hospitals nationwide, receiving high praise from users. At the same time, multiple products of the company have been approved by the US FDA and certified by the EU MDR CE. The products are exported to more than 20 countries and regions such as South Korea, Germany, Vietnam, and Russia.

With the concept of sustained focus and continuous innovation, ZhuoRuiHua (ZRH) will be committed to providing customers with more competitive and creative clinical surgical solutions and better services, striving to become the world's leading endoscopic diagnostic and treatment solutions supplier, and contributing more to human health.



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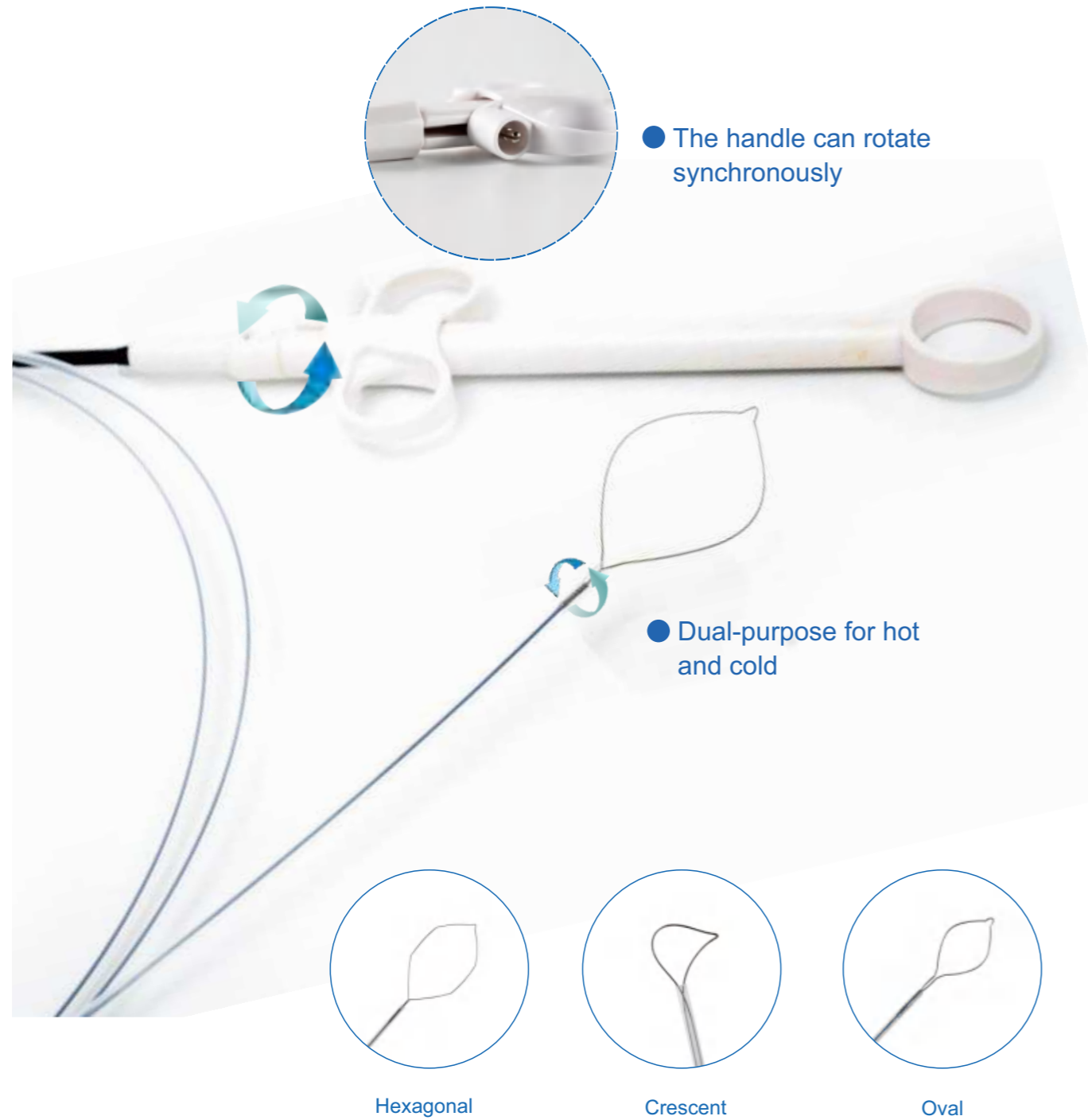
### 04

20 Disposable Ureteral Access Sheath

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## Disposable Polypectomy Hot Snare



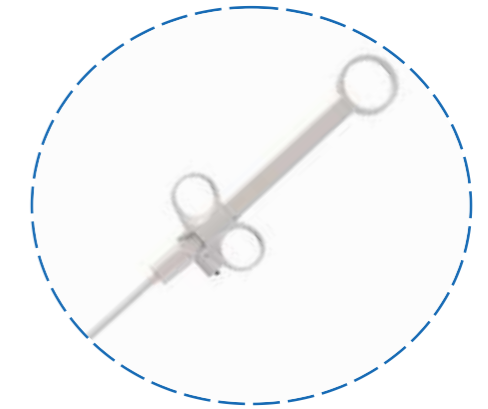
**Usage:** Used in conjunction with soft endoscope and high-frequency surgical equipment for the removal of polyps in the digestive tract

### Features:



- Imported steel wire, not easy to deform, fast cutting, efficient electrocoagulation
- Large contact surface between wire and tissue for easy cutting

- Clear scale, achieving precise synchronization between handle sliding and coil amplitude changes
- Compatible with all major high-frequency surgical devices on the market
- A variety of shapes are available to meet the various clinical needs of physicians



### Specification:

Model	Loop Width (mm)	Working Length(mm)	Tube Diameter	Snare Shape	Application	
ZRH-SA-1812-15-R	15	1200	Φ1.8	Oval	For Bronchoscopy	
ZRH-SA-1812-25-R	25	1200	Φ1.8		For Bronchoscopy	
ZRH-SA-2416-25-R	25	1600	Φ2.4		For Gastroscopy	
ZRH-SA-2416-35-R	35	1600	Φ2.4		For Gastroscopy	
★ ZRH-SA-2418-25-R	25	1800	Φ2.4		For Gastrointestinal	
★ ZRH-SA-2418-35-R	35	1800	Φ2.4		For Gastrointestinal	
★ ZRH-SA-2423-25-R	25	2300	Φ2.4		For Colonoscopy	
★ ZRH-SA-2423-35-R	35	2300	Φ2.4		For Colonoscopy	
ZRH-SB-2416-25-R	25	1600	Φ2.4		Hexagonal	For Gastroscopy
ZRH-SB-2418-25-R	25	2800	Φ2.4			For Gastrointestinal
ZRH-SB-2423-25-R	25	2300	Φ2.4	For Colonoscopy		
ZRH-SC-2423-15-R	15	2300	Φ2.4	Crescent	For Colonoscopy	
ZRH-SC-2423-25-R	25	2300	Φ2.4		For Colonoscopy	
ZRH-SC-2416-25-R	25	1600	Φ2.4		For Gastroscopy	
ZRH-SC-2418-25-R	25	1800	Φ2.4		For Gastrointestinal	

★ Commonly selected models

## Disposable Injection Needle

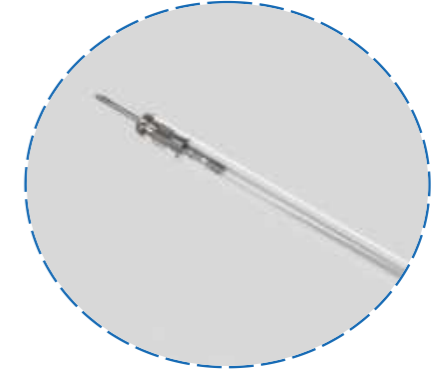


**Usage:** Used in conjunction with an endoscope for submucosal injection in the digestive tract

### Features:



The ergonomic design of the handle provides a comfortable operating experience, and the needle has clear upper and lower stop points



The hard and transparent outer tube can observe blood return and avoid distortion



Sharp needle tip, easy to puncture, smooth injection



The hidden needle design effectively prevents damage to the forceps channel

### Specification:

Model	Diameter D±0.1 (mm)	Working Length L±50 (mm)	Needle Size (diameter/length)	Working Channel	Application
ZRH-PN-2418-214	Φ2.4	1800	21G,4mm	≥2.8	For Gastrointestinal
★ ZRH-PN-2418-234	Φ2.4	1800	23G,4mm	≥2.8	For Gastrointestinal
ZRH-PN-2418-254	Φ2.4	1800	25G,4mm	≥2.8	For Gastrointestinal
ZRH-PN-2418-216	Φ2.4	1800	21G,6mm	≥2.8	For Gastrointestinal
ZRH-PN-2418-236	Φ2.4	1800	23G,6mm	≥2.8	For Gastrointestinal
ZRH-PN-2418-256	Φ2.4	1800	25G,6mm	≥2.8	For Gastrointestinal
ZRH-PN-2423-214	Φ2.4	2300	21G,4mm	≥2.8	For Colonoscopy
ZRH-PN-2423-234	Φ2.4	2300	23G,4mm	≥2.8	For Colonoscopy
ZRH-PN-2423-254	Φ2.4	2300	25G,4mm	≥2.8	For Colonoscopy
ZRH-PN-2423-216	Φ2.4	2300	21G,6mm	≥2.8	For Colonoscopy
★ ZRH-PN-2423-236	Φ2.4	2300	23G,6mm	≥2.8	For Colonoscopy
ZRH-PN-2423-256	Φ2.4	2300	25G,6mm	≥2.8	For Colonoscopy

★ Commonly selected models

## Disposable Hemostasis Clips



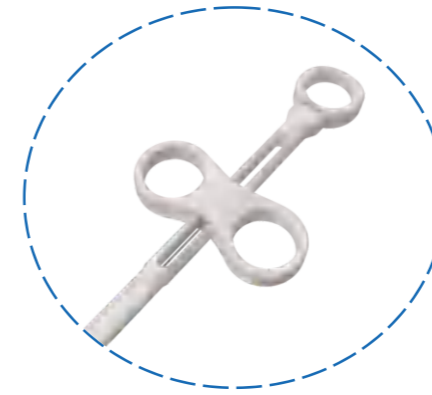
● Easy to release

● Large opening design of clip

### Usage:

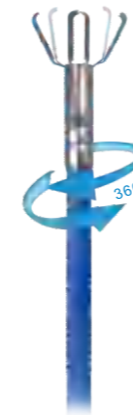
Used in conjunction with an endoscope, to place clips in the upper and lower digestive tracts under endoscopic visualization, for mechanical hemostasis treatment of upper and lower gastrointestinal bleeding caused by non varicose veins, such as persistent bleeding, residual bleeding of blood vessels, and arterial bleeding.

### Features:



- One handed release, effortless and comfortable
- The spring tube can also rotate when it is wound three times

● Strong clamping force to ensure the firmness of closure and effectiveness of hemostasis



- The clip can be repeatedly opened and closed, rotating 360° in both directions to achieve precise positioning and improve surgical efficiency
- Multiple opening sizes available

### Specification:

Model	Clip Opening Size(mm)	Working Length (mm)	Working Channel(mm)	Application
ZRH-HCA-165-10	10	1650	≥2.8	For Gastroscopy
ZRH-HCA-165-12	12	1650	≥2.8	For Gastroscopy
ZRH-HCA-165-15	15	1650	≥2.8	For Gastroscopy
ZRH-HCA-195-10	10	1950	≥2.8	For Gastrointestinal
★ ZRH-HCA-195-12	12	1950	≥2.8	For Gastrointestinal
★ ZRH-HCA-195-15	15	1950	≥2.8	For Gastrointestinal
★ ZRH-HCA-235-10	10	2350	≥2.8	For Colonoscopy
★ ZRH-HCA-235-12	12	2350	≥2.8	For Colonoscopy
ZRH-HCA-235-15	15	2350	≥2.8	For Colonoscopy

★ Commonly selected models

## Disposable Hot Biopsy Forceps

### Features:

- 360° synchronous rotation with good operability
- The design of the forceps head is smooth to avoid scratching the endoscopic forceps tube



- The cup mouth of the forceps is large, sufficient tissue can be obtained, and pathological analysis is highly accurate
- It has sufficient contact area and can effectively coagulate and stop bleeding
- The outer spring tube is insulated and coated with plastic, which reduces the wear of the forceps channel and prevents the current from damaging the surrounding tissue

### Usage:

Through endoscopy, in combination with high-frequency surgical equipment, to remove and collect tissue samples in the digestive tract, as well as electrocoagulation for hemostasis

### Specification:

Model	Max Insertion OD $\Phi D(\pm 0.2)$	Effective Length L*100( $\pm 10\%$ )	Forceps Head Opening L1( $\pm 5\%$ )	Forceps Head Length L2( $\pm 0.5$ )	Forceps Head Type
ZRH-HF-24180-A	2.4/1.8	090/095/120/125/160/165/180/185/225/230	$\geq 4$	3	A(Oval)
				4	B(Pointed)
				3	C(Serrated)
				4.5	D(V-shape)
				3.2	E(Alligator Jaw)

## Disposable Endoscopic Submucosal Dissection Knife

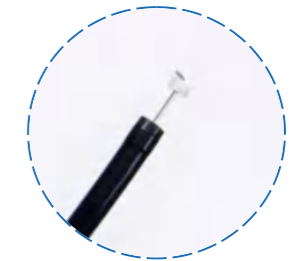
### Features:

- The knife wire is retractable to achieve marking and cutting functions
- The round tip design of the front end of the knife head is easy to control the small range of bleeding in ESD surgery



D Type

- The hook-shaped design can hook and cut tissue, and it cooperates with the endoscope to control the incision more freely and safer
- The conical ceramic head design at the tip of the sheath ensures safer contact with the mucosa



J Type

### Usage:

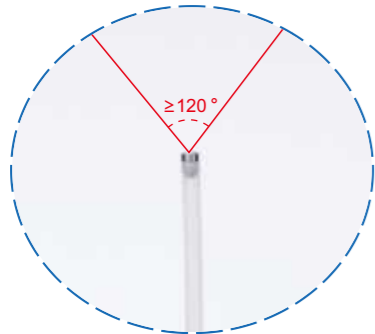
Used in conjunction with an endoscope, for high-frequency current electrocoagulation and tissue incision in the digestive tract

### Specification:

Blade Type	Model	Blade Length I (mm)	Working Length L $\pm 10\%L$ (mm)	Max Insertion Width D(mm)	Application
T Type	ZRH-ESD-40 (35) T-1600 (1650/1900/1950/2250/2300)	4/3.5 ( $\pm 0.5$ )	1600/1650	$\Phi 2.6$	For Gastric
			1900/1950/2250/2300		For esophagus, intestine
D Type	ZRH-ESD-20 (15) D-1600 (1650/1900/1950/2250/2300)	2.0/1.5 ( $\pm 0.5$ )	1600/1650	$\Phi 2.6$	For Gastric
			1900/1950/2250/2300		For esophagus, intestine
J Type	ZRH-ESD-45J-1600 (1650/1900/1950/2250/2300)	4.5 $\pm 1$	1600/1650	$\Phi 2.6$	For Gastric
			1900/1950/2250/2300		For esophagus, intestine

## Disposable Spray Catheter

### Features:



- Wide spraying range and even distribution
- Disposable design, effectively prevents cross-infection



- The surface of the outer tube is smooth and can pass smoothly
- The sheath material with moderate hardness has bending resistance and smooth liquid injection



**Usage:** Used in conjunction with an endoscope for operations such as lavage, spraying liquid medicine and imaging

### Specification:

Model	Sheath OD D±0.1(mm)	Working Length L ±50 (mm)	Needle Size (diameter/length)	Spray Type	Application
★ ZRH-PW-1810	Φ1.8	1000	/	Mist Injection	For Bronchoscopy
ZRH-PW-1818	Φ1.8	1800	/		For Gastrointestinal
★ ZRH-PW-2418	Φ2.4	1800	/		For Gastrointestinal
★ ZRH-PW-2423	Φ2.4	2300	/		For Colonoscopy
ZRH-PZ-2418-214	Φ2.4	1800	21G,4mm	Direct Injection	For Gastrointestinal
ZRH-PZ-2423-214	Φ2.4	2300	21G,4mm		For Colonoscopy
ZRH-PZ-2418-234	Φ2.4	1800	23G,4mm		For Gastrointestinal
ZRH-PZ-2423-234	Φ2.4	2300	23G,4mm		For Colonoscopy
ZRH-PZ-2423-236	Φ2.4	2300	25G,6mm		For Colonoscopy
ZRH-PZ-2418-254	Φ2.4	1800	25G,4mm		For Gastrointestinal
ZRH-PZ-2423-254	Φ2.4	2300	25G,4mm		For Colonoscopy

★ Commonly selected models

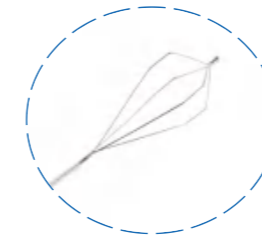
## Disposable Stone Retrieval Basket

### Features:

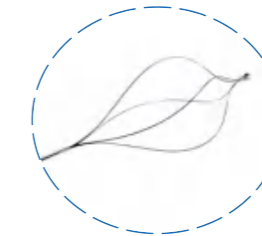


Handle with filling port

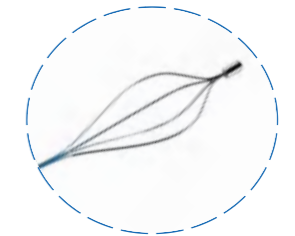
- The clamp of the basket has an excellent structure and can be easily lifted by the clamp lifter
- Personalized handle design with push-pull and rotation functions for easy grabbing of stone
- Diamond-shaped stainless steel basket enables easy removal and release of stones
- Nickel titanium memory alloy basket material ensures that the original shape is maintained even after difficult stone removal
- Moderate hardness to avoid damaging the duodenal wall
- Multiple model customization services



Diamond Shape



Spiral Shape



Oval Shape

**Usage:** Used under endoscope during surgery to remove tissues, foreign bodies, and crush stones

### Specification:

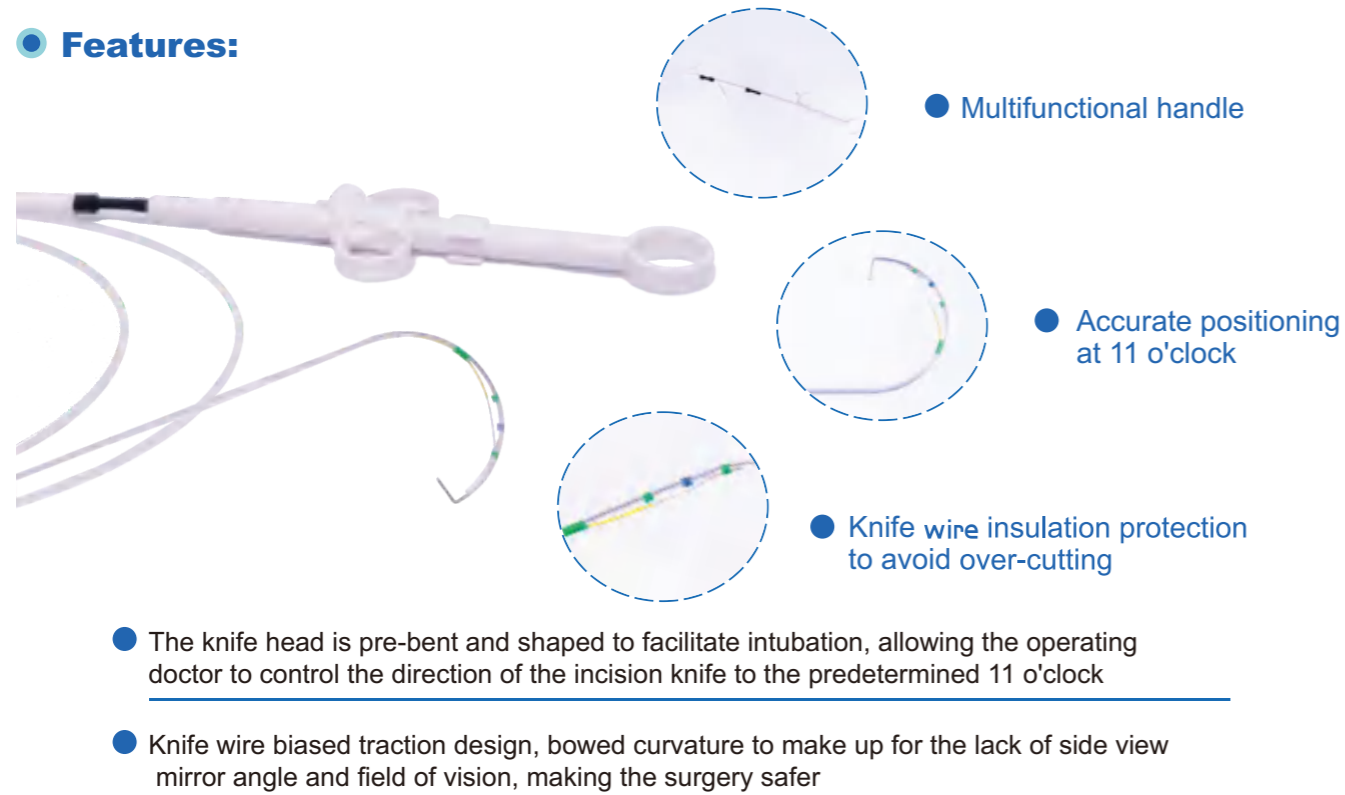
Model	Max Insertion Width D(mm)	Working Length L±3%L(mm)	Basket Opening Size E.2E(mm)	Material	Shape Type
★ ZRH-BA-1807-15	Φ1.9	700	15	Stainless Steel	For choledochoscopy Diamond Shape
ZRH-BA-2419-20	Φ2.5	1900	20	Stainless Steel	ERCP Series Diamond Shape
ZRH-BA-2419-30	Φ2.5	1900	30	Stainless Steel	ERCP Series Diamond Shape
ZRH-BB-1807-20	Φ1.9	700	20	Nickel titanium alloy	For choledochoscopy Oval Shape
ZRH-BB-1807-30	Φ1.9	700	30	Nickel titanium alloy	For choledochoscopy Oval Shape
ZRH-BB-2419-20	Φ2.5	1900	20	Nickel titanium alloy	ERCP Series Oval Shape
ZRH-BB-2419-30	Φ2.5	1900	30	Nickel titanium alloy	ERCP Series Oval Shape
★ ZRH-BC-1807-15	Φ1.9	700	15	Nickel titanium alloy	For choledochoscopy Spiral Shape
ZRH-BC-1807-20	Φ1.9	700	20	Nickel titanium alloy	For choledochoscopy Spiral Shape
ZRH-BC-2419-20	Φ2.5	1900	20	Nickel titanium alloy	ERCP Series Spiral Shape
★ ZRH-BC-2419-30	Φ2.5	1900	30	Nickel titanium alloy	ERCP Series Spiral Shape

★ Commonly selected models



## Disposable Sphincterotome

### Features:



- The knife head is pre-bent and shaped to facilitate intubation, allowing the operating doctor to control the direction of the incision knife to the predetermined 11 o'clock
- Knife wire biased traction design, bowed curvature to make up for the lack of side view mirror angle and field of vision, making the surgery safer

### Usage:

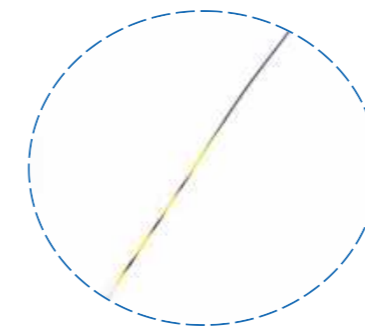
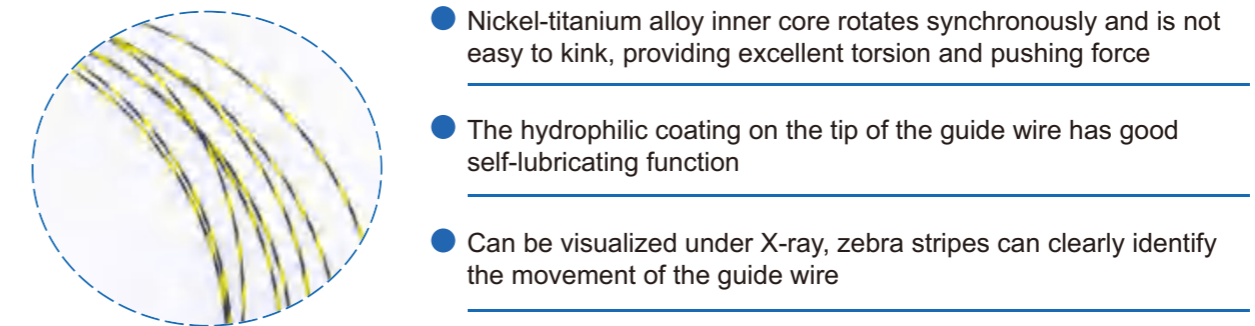
Used in conjunction with an endoscope and high-frequency equipment in medical institutions for the incision of the duodenal papillary sphincter

### Specification:

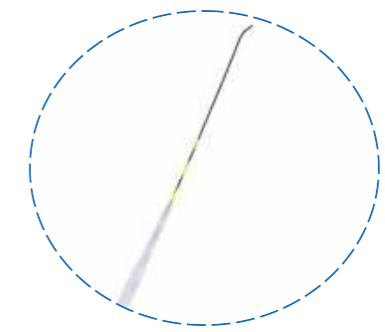
Model	Wire Length l(mm)	Head Length T±2(mm)	Lumen Number	Working Length L(mm)±10%	Working Length D(mm)	Type
ZRH-EK-2G-20 (25/30 ) 03 (07/15 )	(20/25/30 ) ±5	3/7/15	2	2000	Φ2.5	Arch- shaped (G)
ZRH-EK-3G-20 (25/30 ) 03 (07/15 )	(20/25/30 ) ±5	3/7/15	3	2000	Φ2.5	
ZRH-EK-2Z-05 (10)	(5/10 ) ±2	/	2	2000	Φ2.5	Needle- shaped (Z)
ZRH-EK-3Z-05 (10)	(5/10 ) ±2	/	3	2000	Φ2.5	

## Disposable Digestive Guide Wire

### Features:



Straight Tip



Angled Tip

- Triple protection design of hydrophilic tip and inner core of guide wire, no possibility of turning around
- Straight and "J" tip designs provide doctors with more control options

### Usage:

Used for endoscopic intervention diagnosis and treatment surgery, guide catheters or other endoscopic interventional diagnostic and therapeutic instruments are inserted into or positioned in the digestive tract

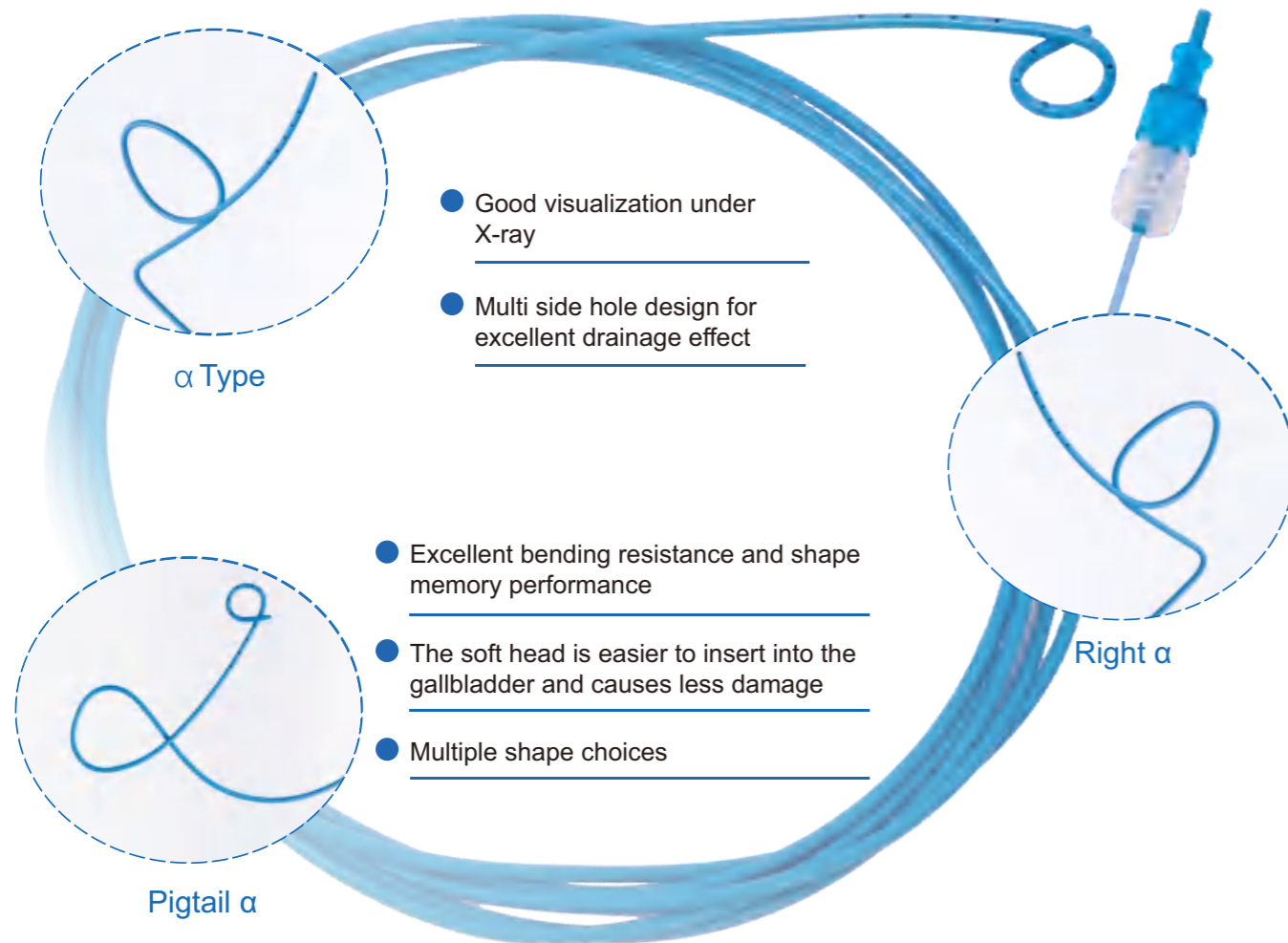
### Specification:

Model	Max Diameter ±10%(inch)	Working Length ±10%(mm)	Tip Type
ZRH-XBM-W-2526	0.025	2600	Angled Tip
ZRH-XBM-W-2545	0.025	4500	Angled Tip
ZRH-XBM-Z-2526	0.025	2600	Straight Tip
ZRH-XBM-Z-2545	0.025	4500	Straight Tip
ZRH-XBM-W-3526	0.035	2600	Angled Tip
★ ZRH-XBM-W-3545	0.035	4500	Angled Tip
ZRH-XBM-Z-3526	0.035	2600	Straight Tip
ZRH-XBM-Z-3545	0.035	4500	Straight Tip

★ Commonly selected models

## Disposable Nasal Biliary Drainage Catheter

### Features:



- Good visualization under X-ray
- Multi side hole design for excellent drainage effect

- Excellent bending resistance and shape memory performance
- The soft head is easier to insert into the gallbladder and causes less damage
- Multiple shape choices

**Usage:** Used in conjunction with an endoscope to drain patient fluid, exudate, or gas out of the body

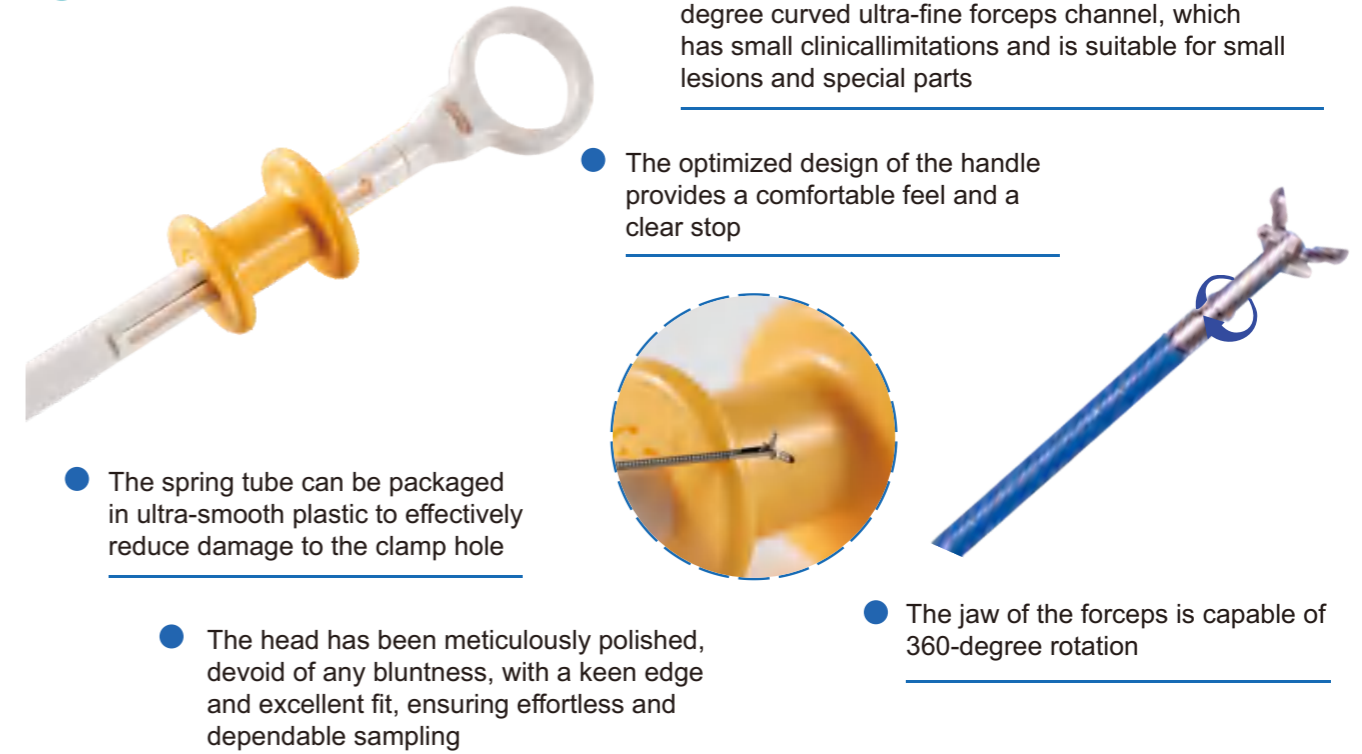
### Specification:

Model	Working Length L±10%(mm)	External Diameter E±10%		Working Channel (mm)	Type
		Fr	mm		
ZRH-PTN-F-7/17(26)	1700(2600)	7	2.31	≥2.8	Short α
ZRH-PTN-B-7/17(26)	1700(2600)	7	2.31	≥2.8	Right α
★ ZRH-PTN-D-7/17(26)	1700(2600)	7	2.31	≥2.8	Pigtail α
ZRH-PTN-A-7/17(26)	1700(2600)	7	2.31	≥2.8	α Type
ZRH-PTN-E-7/17(26)	1700(2600)	7	2.31	≥2.8	Pigtail Rightα
ZRH-PTN-C-7/17(26)	1700(2600)	7	2.31	≥2.8	Pigtail Type

★ Commonly selected models

## Disposable Endoscopic Biopsy Forceps

### Features:



- The 1.0 forceps head can pass through the 180-degree curved ultra-fine forceps channel, which has small clinicallimitations and is suitable for small lesions and special parts

- The optimized design of the handle provides a comfortable feel and a clear stop

- The spring tube can be packaged in ultra-smooth plastic to effectively reduce damage to the clamp hole

- The head has been meticulously polished, devoid of any bluntness, with a keen edge and excellent fit, ensuring effortless and dependable sampling

- The jaw of the forceps is capable of 360-degree rotation

**Usage:** Used for biopsy sampling of digestive tract and respiratory tract under endoscope or forceps and removal of foreign bodies

### Specification:

S.N.	Model	Clamp Type (P/C)	Max Insertion OD ΦD(±0.2) (mm)	Working Length L(±100) (mm)	Spike Or Without Spike (Z/W)	Coated Or Without Coated (S/L)	Rotation (R/Yes/No)	Mini Channel (mm)	Opening Angle Of Clamp
1	ZRH-BFR-10(06/10/12/16/18/23)-(P/C)(W)L	Oval (P) Alligator (C)	1.0	600/1000/1200/1600/1800/2300	Z/W	L	No	1.2	≥90°
2	ZRH-BFR-23(06/10/12/16/18/23)-(P/C)(Z/W)(S/L)-R	Oval (P) Alligator (C)	1.5/2.3/1.8	600/1000/1200/1600/1800/2300	Z/W	S/L	Yes	1.7/2.0/2.8	≥90°
3	ZRH-BFR-23(06/10/12/16/18/23)-(P/C)(Z/W)(S/L)	Oval (P) Alligator (C)	1.5/2.3/1.8	600/1000/1200/1600/1800/2300	Z/W	S/L	No	1.7/2.0/2.8	≥90°

## Disposable Biopsy Forceps



● Excellent fit



● Sharp jaws

**Usage:** Operated under an endoscope during surgery, used to clamp tissue samples from the gastrointestinal tract and respiratory tract

### Features:



Alligator Jaw With Spike



Alligator Jaw Without Spike



Oval Jaw Without Spike



Oval Jaw With Spike

- Standard cup mouth design for obtaining appropriate tissue volume
- Sharp jaws, strong biting force, good fit, safer and more effective sampling
- Smooth clamp and catheter to protect the gastrointestinal tract

- The outer spring tube is coated with a special material with ultra-smooth coating, so that it can be inserted smoothly in the forceps channel
- The rigid four connected structure provides accurate guidance
- Complete range of clamp styles to meet various clinical needs

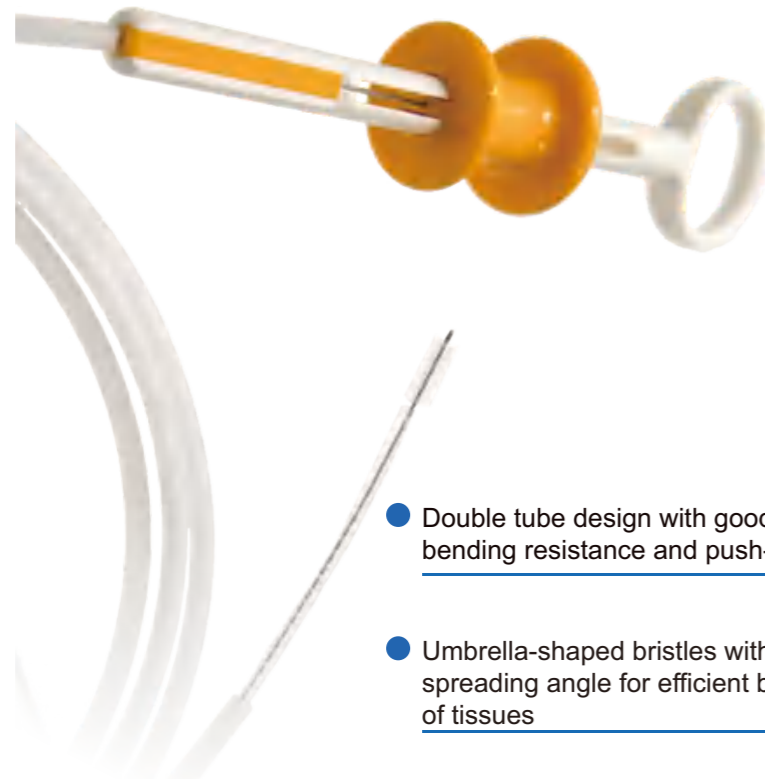
### Specification:

Model	Working Channel (mm)	Diameter (mm)	Length (mm)	Clamp Type	Spring Tube Type	Application	
ZRH-BFA-1812-PWS	≥2.0	1.8	1200	Oval Jaw Without Spike	Coated	For bronchoscope	
ZRH-BFA-1816-PWS	≥2.0	1.8	1600			For ultra-fine gastroscopy	
★ZRH-BFA-2418-PWS	≥2.8	2.4	1800			For gastrointestinal	
★ZRH-BFA-2423-PWS	≥2.8	2.4	2300			For colonoscopy	
ZRH-BFA-3018-PWS	≥3.2	3.0	1800			For gastrointestinal	
ZRH-BFA-2416-PWL	≥2.8	2.4	1600		Without Coated	For gastroscopy	
ZRH-BFA-2418-PWL	≥2.8	2.4	1800			For gastrointestinal	
ZRH-BFA-2423-PWL	≥2.8	2.4	2300			For colonoscopy	
ZRH-BFA-2416-PZS	≥2.8	2.4	1600			Oval Jaw With Spike	For gastroscopy
ZRH-BFA-2418-PZS	≥2.8	2.4	1800				For gastrointestinal
ZRH-BFA-2423-PZS	≥2.8	2.4	2300	For colonoscopy			
ZRH-BFA-1812-CZS	≥2.0	1.8	1200	Alligator Jaw With Spike	Coated	For bronchoscope	
ZRH-BFA-2416-CZS	≥2.8	2.4	1600			For gastroscopy	
ZRH-BFA-2418-CZS	≥2.8	2.4	1800			For gastrointestinal	
ZRH-BFA-2423-CZS	≥2.8	2.4	2300			For colonoscopy	
ZRH-BFA-2416-CWS	≥2.8	2.4	1600			Alligator Jaw Without Spike	For gastroscopy
ZRH-BFA-2418-CWS	≥2.8	2.4	1800				For gastrointestinal
ZRH-BFA-2423-CWS	≥2.8	2.4	2300				For colonoscopy

★ Commonly selected models

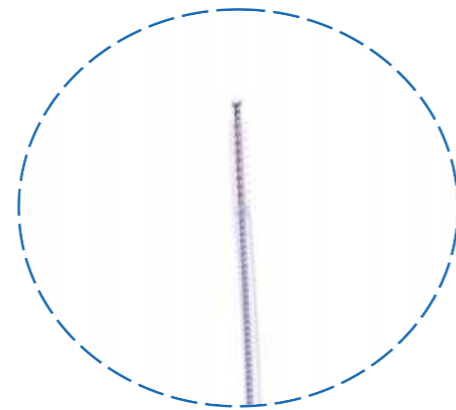
## Disposable Cytology Brushes

### Features:



- Integrated brush head design, no shedding possibility of bristles
- Smooth and firm spherical head end, non-invasive protection, high safety in use

- Double tube design with good bending resistance and push-ability
- Umbrella-shaped bristles with a wide spreading angle for efficient brushing of tissues



● **Usage:** Operated under an endoscope during surgery, used to clamp tissue samples from the gastrointestinal tract and respiratory tract

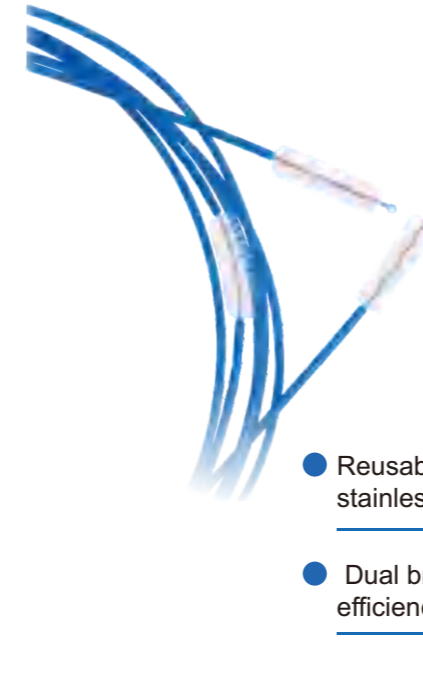
### Specification:

Model	Brush Diameter (mm)	Brush Length (mm)	Working Length (mm)	Max Insertion Width(mm)
★ ZRH-CB-1812-2	Φ2.0	10	1200	Φ1.9
ZRH-CB-1812-3	Φ3.0	10	1200	Φ1.9
ZRH-CB-1816-2	Φ2.0	10	1600	Φ1.9
ZRH-CB-1816-3	Φ3.0	10	1600	Φ1.9
ZRH-CB-2416-3	Φ3.0	10	1600	Φ2.5
ZRH-CB-2416-4	Φ4.0	10	1600	Φ2.5
ZRH-CB-2423-3	Φ3.0	10	2300	Φ2.5
★ ZRH-CB-2423-4	Φ4.0	10	2300	Φ2.5

★ Commonly selected models

## Disposable Cleaning Brushes

### Features:



- Disposable and reusable use are available
- Unique brush head design makes it easier to clean the endoscope forceps channel hole and water & air button pipe
- Reusable use cleaning brush: made of medical stainless steel, all metal material is durable
- Dual brush head design improve cleaning efficiency and cleanliness

● **Usage:** For cleaning the endoscopic forceps channel

### Specification:

Model	Min Channel (mm)	Effective Handle Length L (mm)	Brush Diameter (A) D (mm)	Brush Head Type
★ ZRH-A-BR-0702	Φ2.0	700±50	Φ2.0	Single Brush Head
ZRH-A-BR-1202	Φ2.0	1200±50	Φ2.0	
ZRH-A-BR-1602	Φ2.0	1600±50	Φ2.0	
ZRH-A-BR-2302	Φ2.0	2300±50	Φ2.0	
ZRH-B-BR-0702	Φ2.0	700±50	Φ2.0	Dual Brush Head
ZRH-B-BR-1202	Φ2.0	1200±50	Φ2.0	
ZRH-B-BR-1602	Φ2.0	1600±50	Φ2.0	
ZRH-B-BR-2302	Φ2.0	2300±50	Φ2.0	
ZRH-C-BR-0702	Φ2.0	700±50	Φ2.0	Triple Brush Head
ZRH-C-BR-1202	Φ2.0	1200±50	Φ2.0	
ZRH-C-BR-1602	Φ2.0	1600±50	Φ2.0	
ZRH-C-BR-2302	Φ2.0	2300±50	Φ2.0	
ZRH-D-BR-0510	/	50±5	Φ1.0	Short Brush Head With Handle

## Disposable Grasping Forceps

### Features:

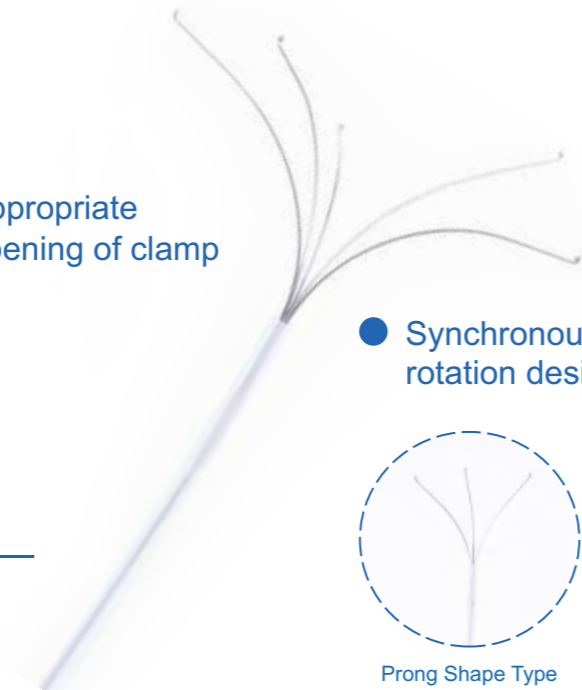
- Appropriate opening of clamp
- Synchronous rotation design
- The clamp is made of imported medical stainless steel, which has good biological safety
- Prong shape and net type clamps can rotate synchronously with the handle
- Rigid four-bar structure, accurate and firm foreign body grasping
- Tough nylon material, not easy to be punctured by sharp foreign bodies, high safety in use



Rat Teeth Type



Net Type



Prong Shape Type

### Usage:

Used in conjunction with the soft endoscopes, entering into the human body cavity such as respiratory tract, esophagus, stomach, intestine and so forth through the endoscope channel, to grasp tissues, stones and foreign matters as well as to take the stents out

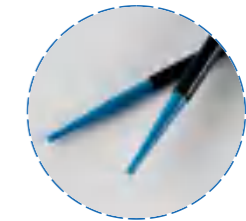
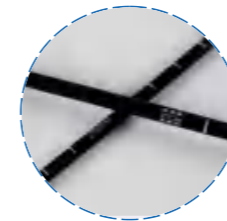
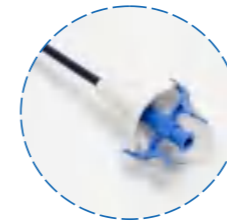
### Specification:

Model	Tube Diameter (mm)	Working Length (mm)	Working Channel Diameter(mm)	Opening (mm)	Clamp Type
ZRH-GFA-1810-10	Φ1.9/2.5	400, 600, 800, 1000, 1200, 1600, 1800, 2000, 2300	≥Φ2.0/2.8	10/15/20	Rat Teeth with Alligator Teeth Jaws
ZRH-GFB-1810-15	Φ1.9/2.5		≥Φ2.0/2.8	10/15/20	Rat Teeth
ZRH-GFC-1810-50	Φ1.9/2.5		≥Φ2.0/2.8	50	3 Prongs Shape
ZRH-GFD-1810-50	Φ1.9/2.5		≥Φ2.0/2.8	50	4 Prongs Shape
ZRH-GFE-1810-50	Φ1.9/2.5		≥Φ2.0/2.8	50	5 Prongs Shape
ZRH-GFF-1810-20	Φ1.9/2.5		≥Φ2.0/2.8	15/20/25/30/35	Net type
ZRH-GFG-1810-15	Φ1.9/2.5		≥Φ2.0/2.8	15/20/25/30/35	Basket type

## Disposable Ureteral Access Sheath

### Features:

- Metal reinforcement wire prevents bending and knotting
- Scale precise control distance, hydrophilic coating accurate and smooth in and out of the urinary tract
- The base is firmly locked and pushed forward synchronously
- The long tapered tip is smooth and can be gradually expanded to reduce trauma.
- Smooth and seamless connection, smooth insertion



### Usage:

Used in urological surgery to establish the passage of endoscope and other instruments into urinary tract

### Specification:

S.N.	Model	Tube ID		Working Length L±10 (mm)
		Fr	mm	
1	ZRH-NQG-9.5-35	9.5	3.17	350
2	ZRH-NQG-9.5-45	9.5	3.17	450
3	ZRH-NQG-10-35	10	3.33	350
4	ZRH-NQG-10-45	10	3.33	450
5	★ ZRH-NQG-11-35	11	3.67	350
6	★ ZRH-NQG-11-45	11	3.67	450
7	★ ZRH-NQG-12-35	12	4.0	350
8	★ ZRH-NQG-12-45	12	4.0	450
9	ZRH-NQG-13-35	13	4.33	350
10	ZRH-NQG-13-35	13	4.33	450
11	★ ZRH-NQG-14-35	14	4.67	350
12	★ ZRH-NQG-14-45	14	4.67	450
13	ZRH-NQG-16-35	16	5.33	350
14	ZRH-NQG-16-45	16	5.33	450

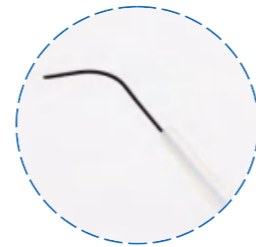
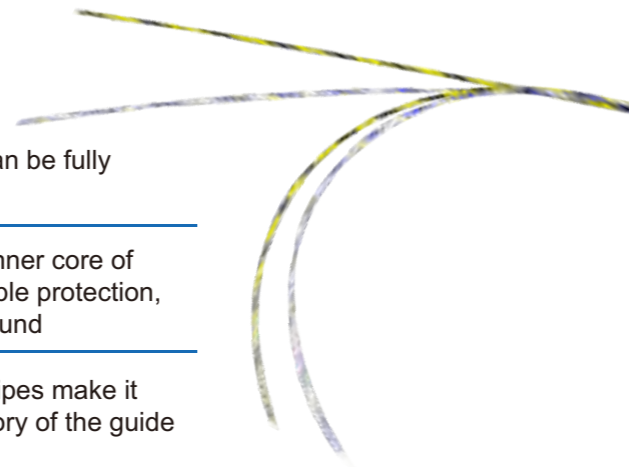
★ Commonly selected models

## Disposable Non-Vascular Lumen Guide Wire

### Features:



- Non transparent X-ray soft head, can be fully developed under X-ray
- The hydrophilic head end and the inner core of the guide wire are designed with triple protection, without the possibility of turning around
- The yellow black and blue white stripes make it easier to see the movement trajectory of the guide wire



- The loach guide wire is exceptionally smooth, with better passage properties and no irritation to tissues
- Anti twisting nickel titanium alloy inner core material provides excellent twisting and pushing force
- The head end of the product is rounded and smooth to prevent damage to mucosal tissue during use

**Usage:** Under endoscope or X-ray surveillance, enter the natural non-vascular lumens of the human body for guidance purposes

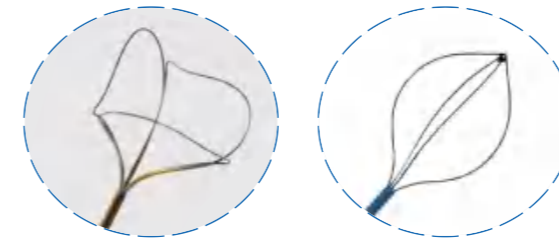
### Specification:

Model	Max Diameter ±10%(inch)	Working Length ±10%(mm)	Type	Tip Shape
ZRH-NBM-W-3215	0.032	1500	Zebra Guide Wire	Angled Tip
★ ZRH-NBM-Z-3215	0.032	1500		Straight Tip
ZRH-NBM-W-3515	0.035	1500		Angled Tip
★ ZRH-NBM-Z-3515	0.035	1500		Straight Tip
ZRH-NBM-W-1812	0.018	1200		Angled Tip
ZRH-NBM-Z-1812	0.018	1200		Straight Tip
ZRH-NNQ-W-3215	0.032	1500	Loach Guide Wire	Angled Tip
★ ZRH-NNQ-Z-3215	0.032	1500		Straight Tip
ZRH-NNQ-W-3515	0.035	1500		Angled Tip
★ ZRH-NNQ-Z-3515	0.035	1500		Straight Tip
ZRH-NNQ-W-1812	0.018	1200		Angled Tip
ZRH-NNQ-Z-1812	0.018	1200		Straight Tip

★ Commonly selected models

## Disposable Urinary Stone Retrieval Basket

### Features:



- High quality outer sheath, smooth and soft, ensures unobstructed and compliant bending of the endoscope, making it easy to reach the lower calyceal calculi
- Personalized handle design with push-pull and rotary functions, making stone grasping operation easier and more effective

- Advanced nickel titanium memory alloy basket material ensures that the basket maintains its original shape even after repeated opening and closing
- The four-wire tip-less design facilitates positioning, makes it easier to get close to and capture stones, and ensures a clear surgical field of vision



**Usage:** Used in conjunction with an endoscope to remove foreign bodies, stones or excised tissue samples from the urinary tract

### Specification:

Model	Outer Sheath OD±0.1		Working Length ±10%(mm)	Basket Opening SizeE.2E(mm)	Wire Type
	Fr	mm			
★ ZRH-WA-F1.7-1208	1.7	0.56	1200	8	Three Wires
ZRH-WA-F1.7-1215			1200	15	
★ ZRH-WA-F2.2-1208	2.2	0.73	1200	8	
ZRH-WA-F2.2-1215			1200	15	
ZRH-WA-F3-1208	3	1	1200	8	
ZRH-WA-F3-1215			1200	15	
★ ZRH-WB-F1.7-1210	1.7	0.56	1200	10	Four Wires
ZRH-WB-F1.7-1215			1200	15	
★ ZRH-WB-F2.2-1210	2.2	0.73	1200	10	
ZRH-WB-F2.2-1215			1200	15	
ZRH-WB-F3-1210	3	1	1200	10	
ZRH-WB-F3-1215			1200	15	
ZRH-WB-F4.5-0710	4.5	1.5	700	10	
ZRH-WB-F4.5-0715			700	15	

★ Commonly selected models