

Professional manufacturer of endoscopic surgical instruments



## ENDOSCOPIC MINIMALLY » INVASIVE INSTRUMENTS



Jiangxi ZhuoRuiHua Medical Instrument Co.,Ltd

Tel: +86-796-3756667

Fax: +86-796-3756667

Email: sales@zrhmed.com

Web: <http://www.zrhmed.com>

Add: 14th Industrial Building, Xiajiang Industrial Zone, Xiajiang,331409 Jiangxi, P.R. China



## 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.



EXPORTED TO 20 COUNTRIES AROUND THE WORLD.

---

# CATALOG

---

## 01 Urology series:

---

- 01 Disposable Ureteral Access Sheath With Suction
- 03 Disposable Ureteral Access Sheath
- 04 Disposable Non-Vascular Lumen Guide Wire
- 05 Disposable Ureteral Stent
- 07 Disposable Urinary Stone Retrieval Basket

## Disposable Ureteral Access Sheath With Suction



### Usage:

Negative pressure suction sheath is mainly used in urological surgery. It maintains a negative pressure environment in the kidney by connecting to a negative pressure pump, prevents the return of flushing fluid, removes stones efficiently, and reduces the operation time.

### Features:



- Remove fluid or blood from the cavity through negative pressure function to ensure clear vision and avoid stone residue
- Reduces the risk of infection and complications during the procedure by maintaining a negative pressure environment in the kidney

- Negative pressure function can help guide and position, improve the stability and safety of surgery
- Suitable for the treatment of complex and multiple stones



### Specification:

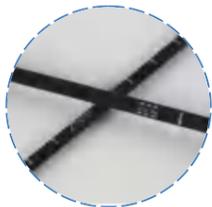
S.N.	Model	Tube ID		Working Length L±10 (mm)
		Fr	mm	
1	ZRH-NQG-9-40-Y	9	3.0	400
2	★ ZRH-NQG-9-50-Y	9	3.0	500
3	ZRH-NQG-10-40-Y	10	3.33	400
4	ZRH-NQG-10-50-Y	10	3.33	500
5	★ ZRH-NQG-11-40-Y	11	3.67	400
6	★ ZRH-NQG-11-50-Y	11	3.67	500
7	★ ZRH-NQG-12-40-Y	12	4.0	400
8	★ ZRH-NQG-12-50-Y	12	4.0	500
9	ZRH-NQG-13-40-Y	13	4.33	400
10	ZRH-NQG-13-50-Y	13	4.33	500
11	★ ZRH-NQG-14-40-Y	14	4.67	400
12	★ ZRH-NQG-14-50-Y	14	4.67	500
13	ZRH-NQG-16-40-Y	16	5.33	400
14	ZRH-NQG-16-50-Y	16	5.33	500

★ Commonly selected models

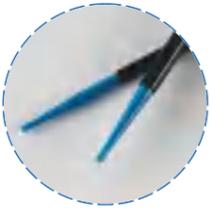
## Disposable Ureteral Access Sheath

### Features:

- 

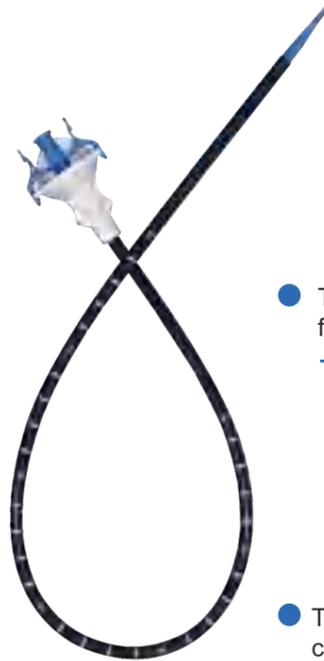
Metal reinforcement wire prevents bending and knotting
- 

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-13-45	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 TPU head, can be fully developed under X-ray
- 

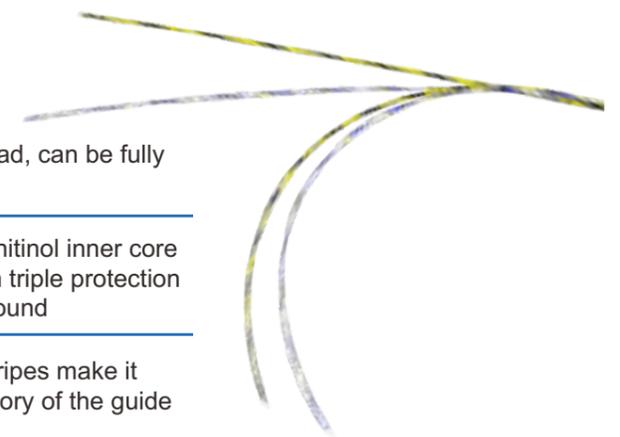
The hydrophilic head end and the nitinol inner core of the guide wire are designed with triple protection without the possibility of turning around
- 

The yellow black and blue white stripes make it easier to see the movement trajectory of the guide wire
- 

The medical grade hydrophilic coating guide wire is exceptionally smooth, with better passage properties and no irritation to tissues
- 

Anti twisting nitinol 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

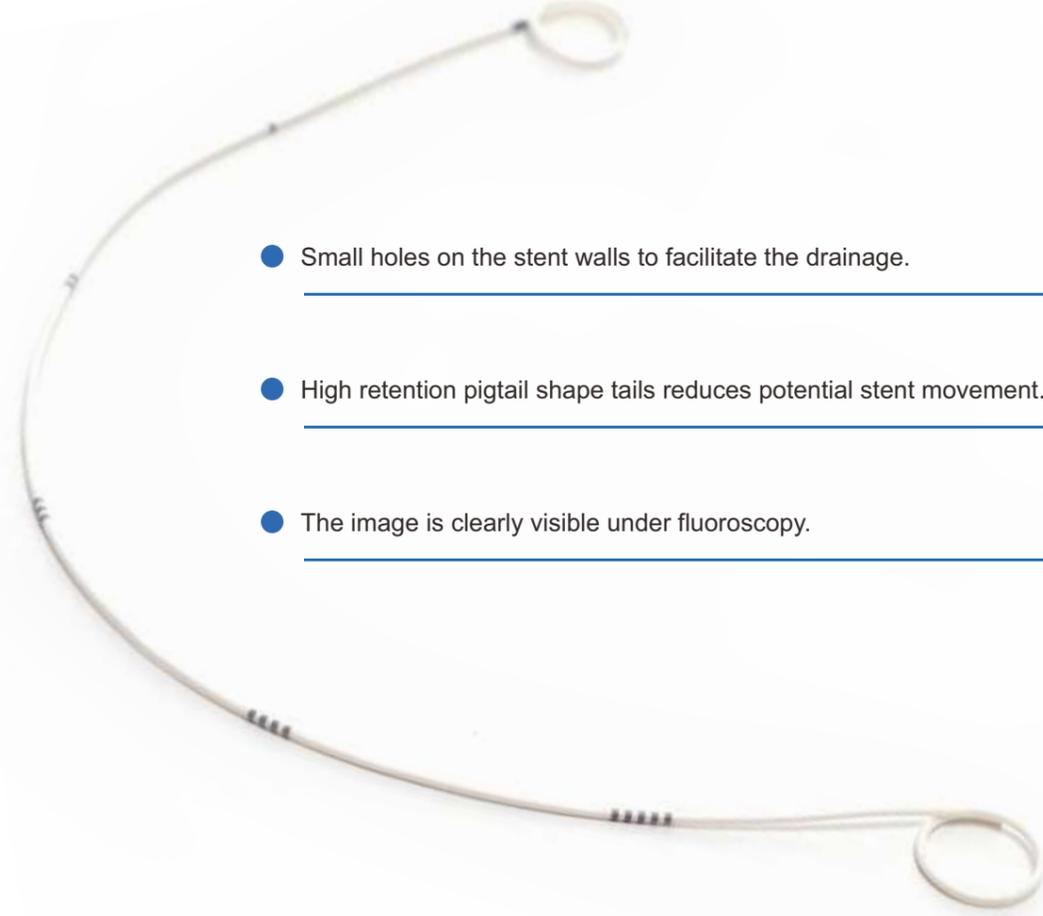
### Specification:

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

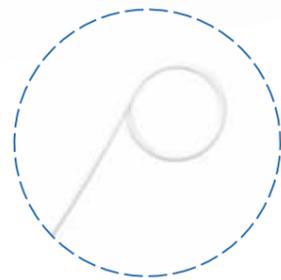
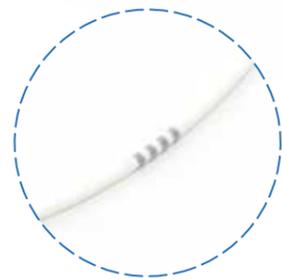
★ Commonly selected models

## Disposable Ureteral Stent

### ● Features:



- Small holes on the stent walls to facilitate the drainage.
- High retention pigtail shape tails reduces potential stent movement.
- The image is clearly visible under fluoroscopy.



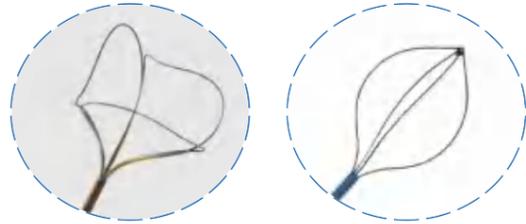
**● Usage:** It is placed between the kidney and the bladder. Its main functions are to support the ureter, maintain its patency, and promote postoperative recovery.

### ● Specification:

Model	Outer diameter (±0.1mm)		Effective length (mm) ±10%
	Fr	mm	
ZRH-US-4-220	4	1,33	220
ZRH-US-4-240	4	1,33	240
ZRH-US-4-260	4	1,33	260
ZRH-US-4-280	4	1,33	280
ZRH-US-4.5-220	4.5	1,50	220
ZRH-US-4.5-240	4.5	1,50	240
ZRH-US-4.5-260	4.5	1,50	260
ZRH-US-4.5-280	4.5	1,50	280
ZRH-US-5-220	5	1,67	220
ZRH-US-5-240	5	1,67	240
ZRH-US-5-260	5	1,67	260
ZRH-US-5-280	5	1,67	280
ZRH-US-6-220	6	2,00	220
ZRH-US-6-240	6	2,00	240
ZRH-US-6-260	6	2,00	260
ZRH-US-6-280	6	2,00	280
ZRH-US-7-220	7	2,33	220
ZRH-US-7-240	7	2,33	240
ZRH-US-7-260	7	2,33	260
ZRH-US-7-280	7	2,33	280
ZRH-US-8-220	8	2,67	220
ZRH-US-8-240	8	2,67	240
ZRH-US-8-260	8	2,67	260
ZRH-US-8-280	8	2,67	280

## 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