



FORESIGHT TECHNOLOGY CO., LTD.

16-12, No. 18 Hongsheng Road, Jiangbei District, 400020, Chongqing, China

Tel: 008623-86714589
FAX: 008623-86714519

E-mail: info@foresighttech.com.cn
www.foresighttech.com.cn

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Product manual

Disposable Endoscopic Hemoclips



Intended Usage: Compatible with endoscope, the device is indicated for clip placement within digestive tract for the purpose of mechanical pressure treatment of bleeding of small arteries and pulsation.

Characteristics:

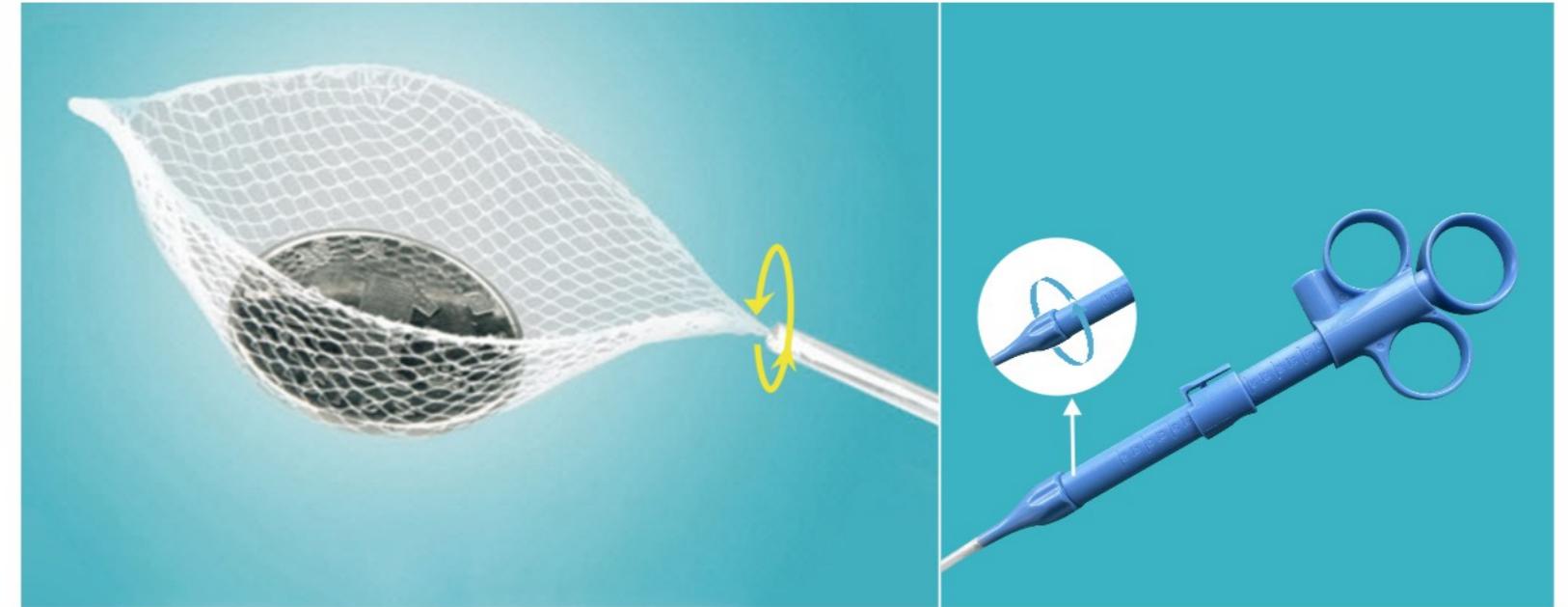
- Rotatable clips design, offering a precise placement.
- Repeated opening and closing clips.
- Innovational design of handle lock system and atraumatic tip, avoid damage to scope after releasing clips.
- Sensitive release system, easy to release the clips.

Catalog No.	Max. opening distance	Max. opening angle	Tube O.D. & Length	Working Channel
FST-CD-11-25-230	11mm	135°	2.5mm / 2300mm	2.8mm
FST-CD-13-25-230	13mm	135°	2.5mm / 2300mm	2.8mm
FST-CD-16-25-230	16mm	135°	2.5mm / 2300mm	2.8mm

Grasping Forceps with Loop Nets

Intended Usage:

To remove objects, food bolus or polyps after the resection with a polypectomy snare from human body



Φ 1.8mm

Loop width length	R: Rotatable		
	20mm	25mm	30mm
160cm	FST-FG-18-160-C1/R	FST-FG-18-160-C2/R	FST-FG-18-160-C3/R
180cm	FST-FG-18-180-C1/R	FST-FG-18-180-C2/R	FST-FG-18-180-C3/R
230cm	FST-FG-18-230-C1/R		

Φ 2.3mm

Loop width length	R: Rotatable		
	25mm	30mm	40mm
160cm	FST-FG-23-160-C2/R	FST-FG-23-160-C3/R	FST-FG-23-160-C4/R
180cm	FST-FG-23-180-C2/R	FST-FG-23-180-C3/R	FST-FG-23-180-C4/R
230cm	FST-FG-23-230-C2/R	FST-FG-23-230-C3/R	FST-FG-23-230-C4/R

Disposable Biopsy Forceps

Unique design: With snap off on the handle;
 Intended Usage: Tissue sampling from alimentary tract or halitus tract in the observation of endoscope.

Characteristics:

- Alligator teeth design with a larger sampling capacity, no slipping during sampling.
- Easier to sample tissues, effectively avoid tearing.
- Welded by laser, the joint is very firm.
- Smooth jaws, effectively decrease the friction to working channel.



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Disposable Biopsy Forceps



Φ 1.8mm Oval cup/Alligator teeth(A1)

length	spiked coated	spiked non-coated	unspiked coated	unspiked non-coated
120 cm	FST-FB-18-120-W-P	FST-FB-18-120-W-O	FST-FB-18-120-O-P	FST-FB-18-120-O-O
160 cm	FST-FB-18-160-W-P	FST-FB-18-160-W-O	FST-FB-18-160-O-P	FST-FB-18-160-O-O
180 cm	FST-FB-18-180-W-P	FST-FB-18-180-W-O	FST-FB-18-180-O-P	FST-FB-18-180-O-O
230 cm	FST-FB-18-230-W-P	FST-FB-18-230-W-O	FST-FB-18-230-O-P	FST-FB-18-230-O-O
120 cm	FST-FB-18-120-W-P-A1	FST-FB-18-120-W-O-A1	FST-FB-18-120-O-P-A1	FST-FB-18-120-O-O-A1
160 cm	FST-FB-18-160-W-P-A1	FST-FB-18-160-W-O-A1	FST-FB-18-160-O-P-A1	FST-FB-18-160-O-O-A1
180 cm	FST-FB-18-180-W-P-A1	FST-FB-18-180-W-O-A1	FST-FB-18-180-O-P-A1	FST-FB-18-180-O-O-A1
230 cm	FST-FB-18-230-W-P-A1	FST-FB-18-230-W-O-A1	FST-FB-18-230-O-P-A1	FST-FB-18-230-O-O-A1

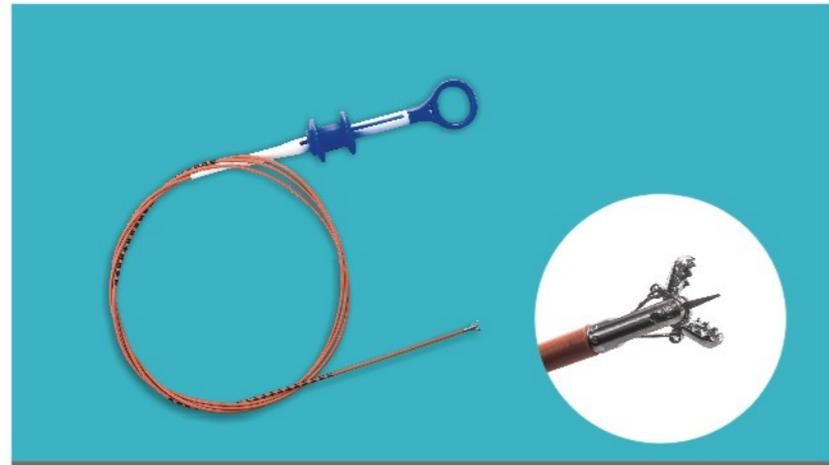
Φ 2.3mm Oval cup/Alligator teeth(A1)

length	spiked coated	spiked non-coated	unspiked coated	unspiked non-coated
120 cm	FST-FB-23-120-W-P	FST-FB-23-120-W-O	FST-FB-23-120-O-P	FST-FB-23-120-O-O
160 cm	FST-FB-23-160-W-P	FST-FB-23-160-W-O	FST-FB-23-160-O-P	FST-FB-23-160-O-O
180 cm	FST-FB-23-180-W-P	FST-FB-23-180-W-O	FST-FB-23-180-O-P	FST-FB-23-180-O-O
<u>230 cm</u>	FST-FB-23-230-W-P	FST-FB-23-230-W-O	<u>FST-FB-23-230-O-P</u>	FST-FB-23-230-O-O
120 cm	FST-FB-23-120-W-P-A1	FST-FB-23-120-W-O-A1	<u>FST-FB-23-120-O-P-A1</u>	FST-FB-23-120-O-O-A1
160 cm	FST-FB-23-160-W-P-A1	FST-FB-23-160-W-O-A1	FST-FB-23-160-O-P-A1	FST-FB-23-160-O-O-A1
180 cm	FST-FB-23-180-W-P-A1	FST-FB-23-180-W-O-A1	FST-FB-23-180-O-P-A1	FST-FB-23-180-O-O-A1
230 cm	FST-FB-23-230-W-P-A1	FST-FB-23-230-W-O-A1	FST-FB-23-230-O-P-A1	FST-FB-23-230-O-O-A1

Disposable Biopsy Forceps

Hooking Biopsy Forceps with Coated Black Marker, Characteristics:

- hooking system made by medical use stainless steel;
- Oval shaped cup or alligator teeth is available;
- Welded by laser, the joint is very firm;
- Coating with black marker.



Φ 2.3mm

length	spiked coated Oval cup	unspiked coated Oval cup
120cm	FST-FB-23-120-W-P-H	FST-FB-23-120-O-P-H
160cm	FST-FB-23-160-W-P-H	FST-FB-23-160-O-P-H
200cm	FST-FB-23-200-W-P-H	FST-FB-23-200-O-P-H
230cm	FST-FB-23-230-W-P-H	FST-FB-23-230-O-P-H

Φ 2.3mm

length	spiked coated Alligator teeth	unspiked coated Alligator teeth
120cm	FST-FB-23-120-W-P-A1-H	FST-FB-23-120-O-P-A1-H
160cm	FST-FB-23-160-W-P-A1-H	FST-FB-23-160-O-P-A1-H
200cm	FST-FB-23-200-W-P-A1-H	FST-FB-23-200-O-P-A1-H
230cm	FST-FB-23-230-W-P-A1-H	FST-FB-23-230-O-P-A1-H

Φ 3.0mm Jumbo biopsy forcep

length	unspiked coated	unspiked non-coated
160 cm	FST-FB-30-160-O-P	FST-FB-30-160-O-O
180 cm	FST-FB-30-180-O-P	FST-FB-30-180-O-O
230 cm	FST-FB-30-230-O-P	FST-FB-30-230-O-O

Φ 1.0mm Mini Bite

length	unspiked non-coated
120cm	FST-FB-10-120-O-O-A1
160 cm	FST-FB-10-160-O-O-A1
180 cm	FST-FB-10-180-O-O-A1
230 cm	FST-FB-10-230-O-O-A1

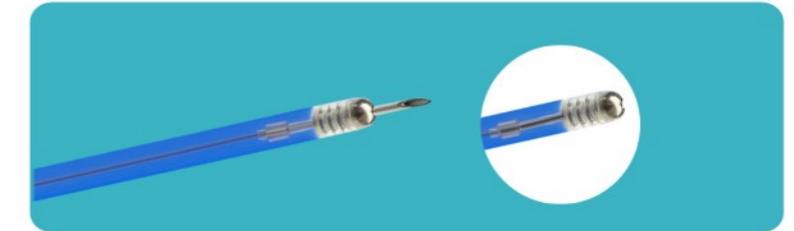
Disposable Endoscope Injection Needles

Intended Usage: The product is used in combination with endoscope for the injection treatment of esophageal and gastric varices, and the injection of submucosa in digestive tract.

Characteristics:

- Innovational design of metallic tip, efficiently avoid damage to catheter and working channel.
- Rigid and super-lubricant catheter, easier to pass through the working channel.
- Unique needle section design, with suitable sharpness and easier for puncture.
- Ergonomic handle design, with locking system for safety, easier to operate.

Catalog No.	Needle Size	Tube O.D. & Length (mm)	endoscope channel (mm)
FST-IN-1823-4-165	23G×4mm	1.8 / 1650	2.0
FST-IN-1825-4-165	25G×4mm	1.8 / 1650	2.0
FST-IN-1823-5-165	23G×5mm	1.8 / 1650	2.0
FST-IN-1825-5-165	25G×5mm	1.8 / 1650	2.0
FST-IN-1823-6-165	23G×6mm	1.8 / 1650	2.0
FST-IN-1825-6-165	25G×6mm	1.8 / 1650	2.0
FST-IN-2321-4-165	21G×4mm	2.3 / 1650	2.8
FST-IN-2323-4-165	23G×4mm	2.3 / 1650	2.8
FST-IN-2325-4-165	25G×4mm	2.3 / 1650	2.8
FST-IN-2321-5-165	21G×5mm	2.3 / 1650	2.8
FST-IN-2323-5-165	23G×5mm	2.3 / 1650	2.8
FST-IN-2325-5-165	25G×5mm	2.3 / 1650	2.8
FST-IN-1823-4-230	23G×4mm	1.8 / 2300	2.0
FST-IN-1825-4-230	25G×4mm	1.8 / 2300	2.0
FST-IN-1823-5-230	23G×5mm	1.8 / 2300	2.0
FST-IN-1825-5-230	25G×5mm	1.8 / 2300	2.0
FST-IN-1823-6-230	23G×6mm	1.8 / 2300	2.0



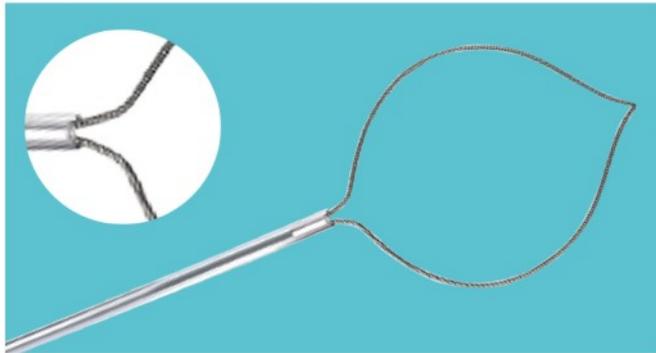
Catalog No.	Needle Size	Tube O.D. & Length (mm)	endoscope channel (mm)
FST-IN-1825-6-230	25G×6mm	1.8 / 2300	2.0
FST-IN-2321-4-230	21G×4mm	2.3 / 2300	2.8
FST-IN-2323-4-230	23G×4mm	2.3 / 2300	2.8
FST-IN-2325-4-230	25G×4mm	2.3 / 2300	2.8
FST-IN-2321-5-230	21G×5mm	2.3 / 2300	2.8
FST-IN-2323-5-230	23G×5mm	2.3 / 2300	2.8
FST-IN-2325-5-230	25G×5mm	2.3 / 2300	2.8
FST-IN-2321-6-230	21G×6mm	2.3 / 2300	2.8
FST-IN-2323-6-230	23G×6mm	2.3 / 2300	2.8
FST-IN-2325-6-230	25G×6mm	2.3 / 2300	2.8

Disposable Polyp Snares

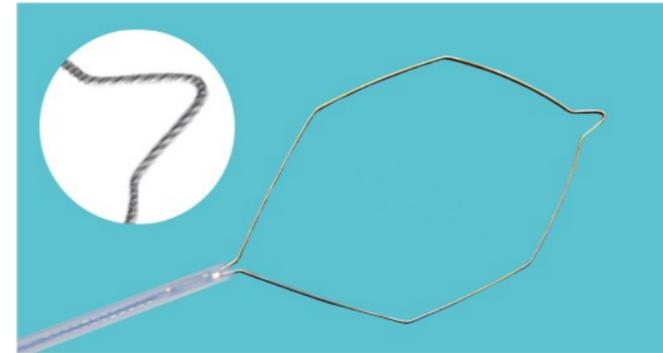
Intended Usage: for excising polyps and other redundant tissues in GI track, by high frequency electricity in combination with endoscope.

Features:

- Easy to fit lesion, perfect fit without curl;
- Easy for cutting, excellent performance at blood coagulation, minimal smoke and crust;
- Made of imported high-strength medical stainless steel, with good electrification.
- Loop width maximum up to 50mm.



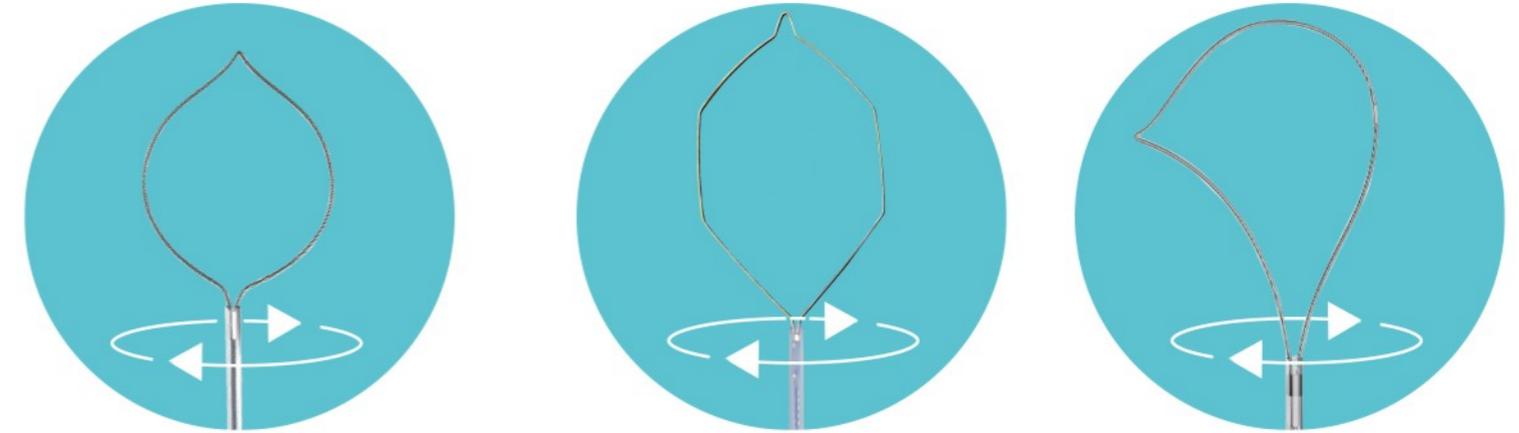
Φ 1.8mm



A1/C1: Non-rotatable
A2/C2: Rotatable

Loop width length	10mm	15mm	20mm	25/30/35mm	shape
160cm	FST-SD-18-160-10-A1/A2	FST-SD-18-160-15-A1/A2	FST-SD-18-160-20-A1/A2	FST-SD-18-160-35-A1/A2	Oval shape
180cm	FST-SD-18-180-10-A1/A2	FST-SD-18-180-15-A1/A2	FST-SD-18-180-20-A1/A2	FST-SD-18-180-35-A1/A2	
230cm	FST-SD-18-230-10-A1/A2	FST-SD-18-230-15-A1/A2	FST-SD-18-230-20-A1/A2	FST-SD-18-230-35-A1/A2	
160cm	FST-SD-18-160-10-C1/C2	FST-SD-18-160-15-C1/C2	FST-SD-18-160-20-C1/C2	FST-SD-18-160-30-C1/C2	Hexagonal shape
180cm	FST-SD-18-180-10-C1/C2	FST-SD-18-180-15-C1/C2	FST-SD-18-180-20-C1/C2	FST-SD-18-180-30-C1/C2	
230cm	FST-SD-18-230-10-C1/C2	FST-SD-18-230-15-C1/C2	FST-SD-18-230-20-C1/C2	FST-SD-18-230-30-C1/C2	

Disposable Polyp Snares



Φ 2.3mm

A1/B1/C1: Non-rotatable
A2/B2/C2: Rotatable

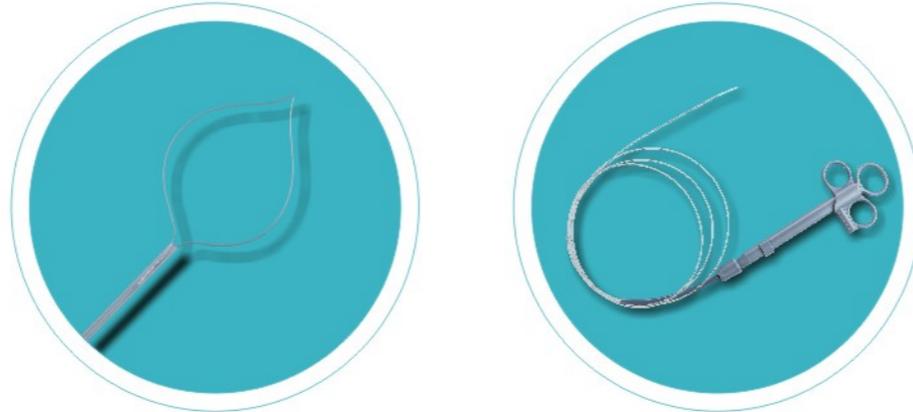
Loop width length	10mm	15mm	20mm	25/30/35mm	shape
160cm	FST-SD-23-160-10-A1/A2	FST-SD-23-160-15-A1/A2	FST-SD-23-160-20-A1/A2	FST-SD-23-160-35-A1/A2	Oval shape
180cm	FST-SD-23-180-10-A1/A2	FST-SD-23-180-15-A1/A2	FST-SD-23-180-20-A1/A2	FST-SD-23-180-35-A1/A2	
230cm	FST-SD-23-230-10-A1/A2	FST-SD-23-230-15-A1/A2	FST-SD-23-230-20-A1/A2	FST-SD-23-230-35-A1/A2	
160cm	FST-SD-23-160-10-B1/B2	FST-SD-23-160-15-B1/B2	FST-SD-23-160-20-B1/B2	FST-SD-23-160-25-B1/B2	Crescent shape
180cm	FST-SD-23-180-10-B1/B2	FST-SD-23-180-15-B1/B2	FST-SD-23-180-20-B1/B2	FST-SD-23-180-25-B1/B2	
230cm	FST-SD-23-230-10-B1/B2	FST-SD-23-230-15-B1/B2	FST-SD-23-230-20-B1/B2	FST-SD-23-230-25-B1/B2	
160cm	FST-SD-23-160-10-C1/C2	FST-SD-23-160-15-C1/C2	FST-SD-23-160-20-C1/C2	FST-SD-23-160-30-C1/C2	Hexagonal shape
180cm	FST-SD-23-180-10-C1/C2	FST-SD-23-180-15-C1/C2	FST-SD-23-180-20-C1/C2	FST-SD-23-180-30-C1/C2	
230cm	FST-SD-23-230-10-C1/C2	FST-SD-23-230-15-C1/C2	FST-SD-23-230-20-C1/C2	FST-SD-23-230-30-C1/C2	

Disposable Polyp Snares Monofilament

Intended Usage: for excising polyps and other redundant tissues in GI track, by high frequency electricity in combination with endoscope.

Features:

- unique design of Monofilament wire with perfect performance.
- Loop width maximum up to 50mm.



Φ 1.8mm

Loop width length	10mm	15mm	20mm	35mm	shape
160cm	FST-SD-18-160-10-A1-S	FST-SD-18-160-15-A1-S	FST-SD-18-160-20-A1-S	FST-SD-18-160-35-A1-S	Oval shape
180cm	FST-SD-18-180-10-A1-S	FST-SD-18-180-15-A1-S	FST-SD-18-180-20-A1-S	FST-SD-18-180-35-A1-S	
230cm	FST-SD-18-230-10-A1-S	FST-SD-18-230-15-A1-S	FST-SD-18-230-20-A1-S	FST-SD-18-230-35-A1-S	

Φ 2.3mm

Loop width length	10mm	15mm	20mm	35mm	shape
160cm	FST-SD-23-160-10-A1-S	FST-SD-23-160-15-A1-S	FST-SD-23-160-20-A1-S	FST-SD-23-160-35-A1-S	Oval shape
180cm	FST-SD-23-180-10-A1-S	FST-SD-23-180-15-A1-S	FST-SD-23-180-20-A1-S	FST-SD-23-180-35-A1-S	
230cm	FST-SD-23-230-10-A1-S	FST-SD-23-230-15-A1-S	FST-SD-23-230-20-A1-S	FST-SD-23-230-35-A1-S	

Disposable Non-electric Polyp Snares

Intended Usage: for excising polyps and other redundant tissues in GI track in combination with endoscope.

Features:

- Easy to fit lesion, perfect fit without curl;
- Easy for cutting, excellent performance at blood coagulation, minimal smoke and crust;
- Made of imported high-strength medical stainless steel.
- Loop width maximum up to 50mm.

Φ 1.8mm

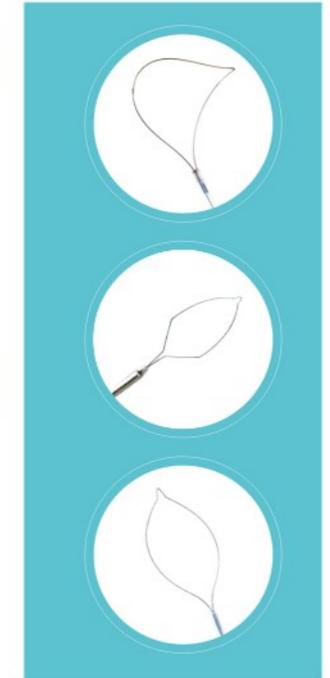
A1/C1: Non-rotatable
A2/C2: Rotatable

Loop width length	10mm	15mm	20mm	25/30/35mm	shape
160cm	FST-SN-18-160-10-A1/A2	FST-SN-18-160-15-A1/A2	FST-SN-18-160-20-A1/A2	FST-SN-18-160-35-A1/A2	Oval shape
180cm	FST-SN-18-180-10-A1/A2	FST-SN-18-180-15-A1/A2	FST-SN-18-180-20-A1/A2	FST-SN-18-180-35-A1/A2	
230cm	FST-SN-18-230-10-A1/A2	FST-SN-18-230-15-A1/A2	FST-SN-18-230-20-A1/A2	FST-SN-18-230-35-A1/A2	
160cm	FST-SN-18-160-10-C1/C2	FST-SN-18-160-15-C1/C2	FST-SN-18-160-20-C1/C2	FST-SN-18-160-30-C1/C2	Rhombus shape
180cm	FST-SN-18-180-10-C1/C2	FST-SN-18-180-15-C1/C2	FST-SN-18-180-20-C1/C2	FST-SN-18-180-30-C1/C2	
230cm	FST-SN-18-230-10-C1/C2	FST-SN-18-230-15-C1/C2	FST-SN-18-230-20-C1/C2	FST-SN-18-230-30-C1/C2	

Φ 2.3mm

A1/B1/C1: Non-rotatable
A2/B2/C2: Rotatable

Loop width length	10mm	15mm	20mm	25/30/35mm	shape
160cm	FST-SN-23-160-10-A1/A2	FST-SN-23-160-15-A1/A2	FST-SN-23-160-20-A1/A2	FST-SN-23-160-35-A1/A2	Oval shape
180cm	FST-SN-23-180-10-A1/A2	FST-SN-23-180-15-A1/A2	FST-SN-23-180-20-A1/A2	FST-SN-23-180-35-A1/A2	
230cm	FST-SN-23-230-10-A1/A2	FST-SN-23-230-15-A1/A2	FST-SN-23-230-20-A1/A2	FST-SN-23-230-35-A1/A2	
160cm	FST-SN-23-160-10-B1/B2	FST-SN-23-160-15-B1/B2	FST-SN-23-160-20-B1/B2	FST-SN-23-160-25-B1/B2	Crescent shape
180cm	FST-SN-23-180-10-B1/B2	FST-SN-23-180-15-B1/B2	FST-SN-23-180-20-B1/B2	FST-SN-23-180-25-B1/B2	
230cm	FST-SN-23-230-10-B1/B2	FST-SN-23-230-15-B1/B2	FST-SN-23-230-20-B1/B2	FST-SN-23-230-25-B1/B2	
160cm	FST-SN-23-160-10-C1/C2	FST-SN-23-160-15-C1/C2	FST-SN-23-160-20-C1/C2	FST-SN-23-160-30-C1/C2	Rhombus shape
180cm	FST-SN-23-180-10-C1/C2	FST-SN-23-180-15-C1/C2	FST-SN-23-180-20-C1/C2	FST-SN-23-180-30-C1/C2	
230cm	FST-SN-23-230-10-C1/C2	FST-SN-23-230-15-C1/C2	FST-SN-23-230-20-C1/C2	FST-SN-23-230-30-C1/C2	

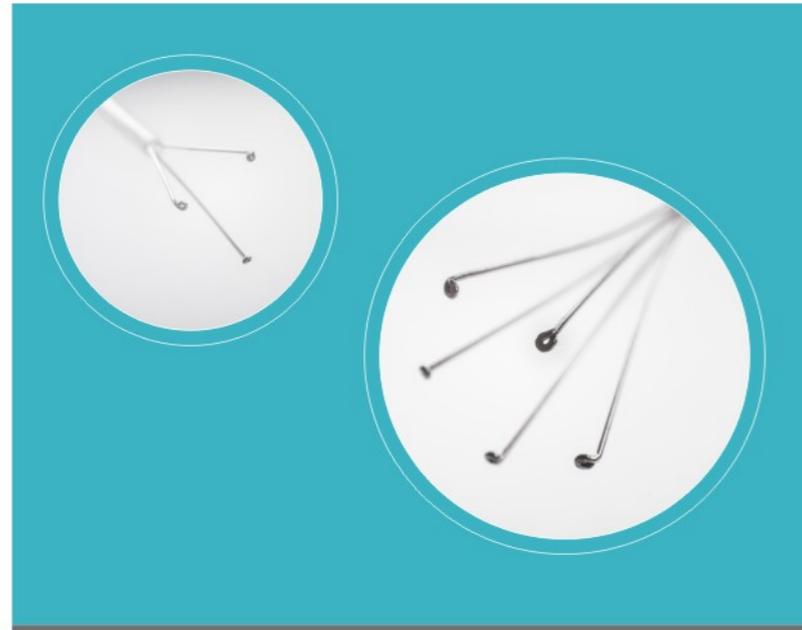


Grasping Forceps

Intended Usage: It is used to grasp and remove foreign body from alimentary tract in human body in the combined use of endoscope. It is used to protect oral cavity and gastroscope in the process of gastroscope operation.

The benefits:

- Disposable, no need to re-sterilize, avoiding cross contamination, convenient to use and reducing the clinical workload.
- The jaw is made up of medical-use stainless steel which has good biocompatibility.
- The head is precisely designed for grasping foreign body accurately and firmly.
- Adequate forceps opening width, available to take out large size foreign bodies.
- Excellent price-performance-ratio.



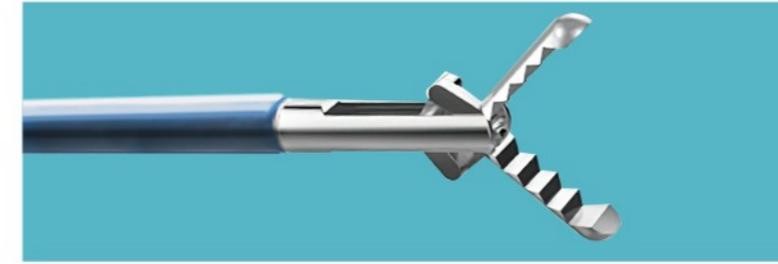
Φ 1.8mm

Length	Catalog No.	Shape
160 cm	FST-FG-18-160-B1	3 Prongs
230 cm	FST-FG-18-230-B1	
160 cm	FST-FG-18-160-B2	4 Prongs
230 cm	FST-FG-18-230-B2	

Φ 2.3mm

Length	Catalog No.	Shape
160cm	FST-FG-23-160-B1	3 Prongs
230cm	FST-FG-23-230-B1	
160cm	FST-FG-23-160-B2	4 Prongs
230cm	FST-FG-23-230-B2	
160cm	FST-FG-23-160-B3	5 Prongs
230cm	FST-FG-23-230-B3	

Grasping Forceps



Φ 2.3mm

Length	Catalog No.	Shape
160cm	FST-FG-23-160-A1	Alligator Teeth
230cm	FST-FG-23-230-A1	
160cm	FST-FG-23-160-A2	Rat teeth
230cm	FST-FG-23-230-A2	
160cm	FST-FG-23-160-A3	Rat teeth with Alligator Teeth
230cm	FST-FG-23-230-A3	
160 cm	FST-FG-23-160-A4	Pelican Shape
230 cm	FST-FG-23-230-A4	

Φ 1.8mm

Length	Catalog No.	Shape
160cm	FST-FG-18-160-A2	Rat teeth
230cm	FST-FG-18-230-A2	
160cm	FST-FG-18-160-A3	Rat teeth with Alligator Teeth
230cm	FST-FG-18-230-A3	
160cm	FST-FG-18-160-A4	Pelican Shape
230cm	FST-FG-18-230-A4	

Disposable Electric Biopsy Forceps

Intended usage:

Used for peeling of tiny polyps or redundant tissues in digestive tract as well as for blood coagulation, by combining use of high-frequency surgical equipment and endoscope

The benefits:

- Easy and comfortable to use.
- Compatible with high-frequency surgical equipment and endoscope
- With smooth tube, easy to pass through the endoscope channel.
- With puncture-proof insulation, high safety.

Φ 2.3mm

Length	spiked	unspiked
160 cm	FST-FD-23-160-W	FST-FD-23-160-O
180 cm	FST-FD-23-180-W	FST-FD-23-180-O
230 cm	FST-FD-23-230-W	FST-FD-23-230-O



Disposable Cytology Brushes

Intended usage:

Tissue sampling in digestive tracts and respiratory tracts.

The Benefits:

- Innovational brushes design, with no risk of breaking off;
- With high smoothness, the outer tube is not easy to get bended;
- With suitable stiffness of bristle, easy for cell tissue sampling;



Type A : Straight shaped brush: easy to enter the depths of respiratory and digestive tracts;

With metal ball on the tips;

Type B: U Shaped brush: obtain tissues from all directions with a large quantity.

Φ 1.8mm

Φ 2.3mm

Length	Φ 1.8mm		Φ 2.3mm	
	Straight shaped	"U" shaped	Straight shaped	"U" shaped
105cm	FST-BC-18-105-A	FST-BC-18-105-B	FST-BC-23-105-A	FST-BC-23-105-B
120cm	FST-BC-18-120-A	FST-BC-18-120-B	FST-BC-23-120-A	FST-BC-23-120-B
160 cm	FST-BC-18-160-A	FST-BC-18-160-B	FST-BC-23-160-A	FST-BC-23-160-B
180 cm	FST-BC-18-180-A	FST-BC-18-180-B	FST-BC-23-180-A	FST-BC-23-180-B
230 cm	FST-BC-18-230-A	FST-BC-18-230-B	FST-BC-23-230-A	FST-BC-23-230-B

Gastrointestinal And Biliary Balloon Catheters

Intended Usage: Used to dilate strictures of the gastrointestinal tract, including strictures of the esophagus, pylorus, duodenum and colon.

Characteristics:

- With high pressure resistance materials to ensure the safety of dilatation;
- With precise diameter by one specification referring to only one diameter;
- With triplicate-wing folding, it can easily pass through endoscope channel with 2.8mm;
- The balloon portion has the radiopaque marker, which can be seen clearly under X-ray.

3-Stages Dilation Balloon Catheter has three distinct diameters at three separate pressures during in vivo dilation, thus can achieve three kinds of conventional non compliant balloon dilation effect.



Gastrointestinal And Biliary Balloon Catheters

Catalog No.	Balloon O.D.(mm)	Balloon Length(mm)	Catheter Length(mm)	Working pressure	
FST-BD-06-40-180	06	40	1800	8 atm	For esophagus, pylorus and intestinal tract Endoscope channel: $\geq 2.8\text{mm}$ Guide wire diameter: 0.035"
FST-BD-10-40-180	10	40	1800	8 atm	
FST-BD-18-80-180	18	80	1800	4 atm	
FST-BD-20-60-180	20	60	1800	4 atm	
FST-BD-20-80-180	20	80	1800	4 atm	
FST-BD-20-60-230	20	60	2300	4 atm	
FST-BD-20-80-230	20	80	2300	4 atm	For Cardia Not suitable for endoscope use; Guide wire diameter: 0.035"
FST-BD-25-80-90	25	80	900	2 atm	
FST-BD-30-80-90	30	80	900	2 atm	
FST-BD-35-80-90	35	80	900	2 atm	
FST-BD-40-80-90	40	80	900	2 atm	
FST-BD-06-40-200	06	40	2000	8 atm	
FST-BD-08-40-200	08	40	2000	8 atm	
FST-BD-12-60-200	12	60	2000	5 atm	

3-Stages Dilation Balloon Catheter

Catalog No.	Balloon O.D.(mm)	Balloon Length(mm)	Catheter Length(mm)	Working pressure	
FST-TB-A-55-230	6-7-8	55	230	3-6-10	"Endoscope channel: $\geq 2.8\text{mm}$ Guide wire diameter: 0.035" "
FST-TB-B-55-230	8-9-10	55	230	3-5.5-9	
FST-TB-C-55-230	10-11-12	55	230	3-5-8	
FST-TB-D-55-230	12-13.5-15	55	230	3-4.5-8	"Endoscope channel: $\geq 3.2\text{mm}$ Guide wire diameter: 0.035" "
FST-TB-E-55-230	15-16.5-18	55	230	3-4.5-7	
FST-TB-F-55-230	18-19-20	55	230	3-4.5-6	
FST-TB-A-80-230	6-7-8	80	230	3-6-10	"Endoscope channel: $\geq 2.8\text{mm}$ Guide wire diameter: 0.035" "
FST-TB-B-80-230	8-9-10	80	230	3-5.5-9	
FST-TB-C-80-230	10-11-12	80	230	3-5-8	
FST-TB-D-80-230	12-13.5-15	80	230	3-4.5-8	"Endoscope channel: $\geq 3.2\text{mm}$ Guide wire diameter: 0.035" "
FST-TB-E-80-230	15-16.5-18	80	230	3-4.5-7	
FST-TB-F-80-230	18-19-20	80	230	3-4.5-6	

Non-Vascular Guidewires

Intended Usage: to guide insertion of catheters and etc in non-vascular.

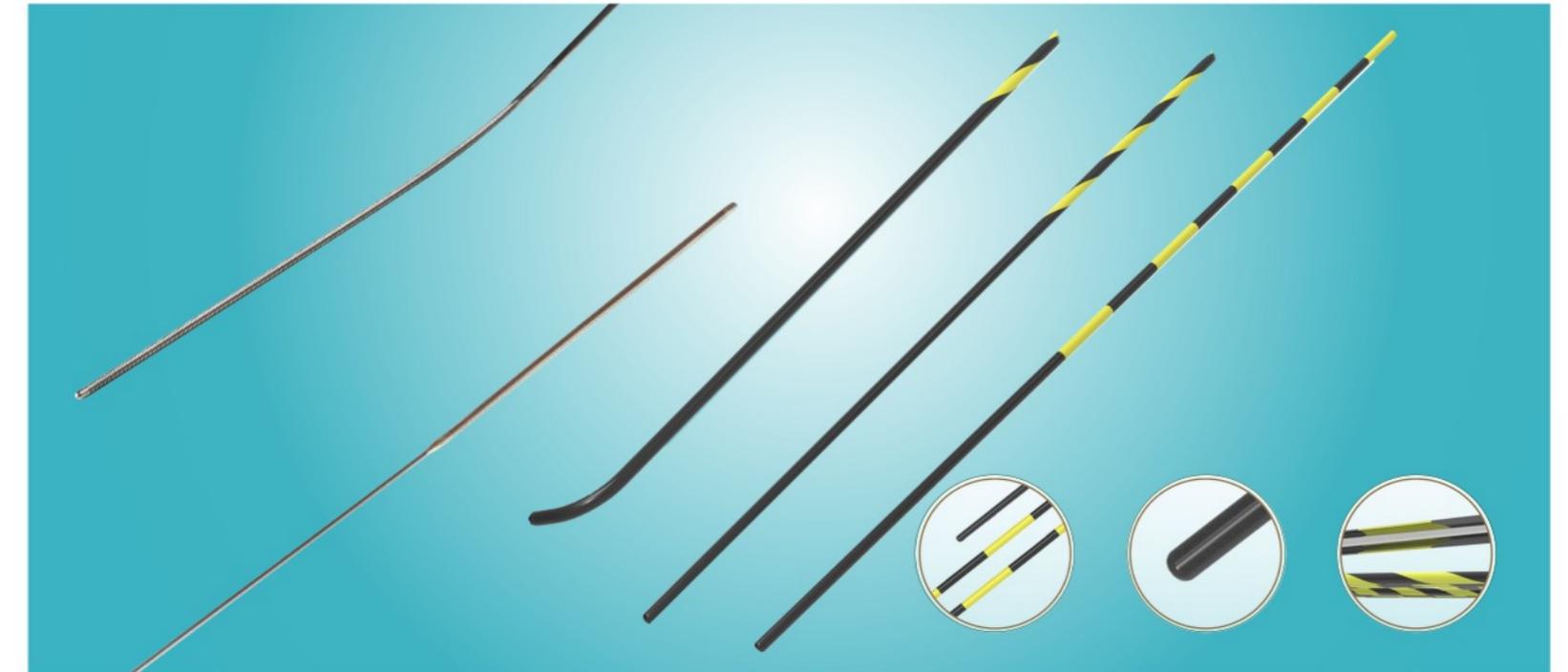
Characteristics:

- Innovational triple anti-drop design at hydrophilic tip, with no risk of drop-off.
- Anti-twist innerNiti core wire, offering an excellent twisting and pushing force.
- Super smooth PTFE zebra coating, easier to pass through the working channel.
- Yellow / Black, Orange/blue coating, easier to track the guide wire and obvious under X-ray.
- Unique design of tapering tip, highly increase the success rate of surgery.

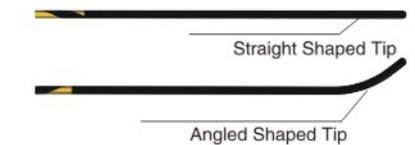


Working length \ Diameter	0.026"/0.63mm	0.032"/0.80mm	0.035"/0.88mm	shape
150cm	FST-GW-63-150-C1	FST-GW-80-150-C1	FST-GW-88-150-C1	Straight Tip hydrophilic with tip length 5CM
260cm	FST-GW-63-260-C1	FST-GW-80-260-C1	FST-GW-88-260-C1	
450cm	FST-GW-63-450-C1	FST-GW-80-450-C1	FST-GW-88-450-C1	
150cm	FST-GW-63-150-C2	FST-GW-80-150-C2	FST-GW-88-150-C2	Straight Tip hydrophilic with tip length 9CM
260cm	FST-GW-63-260-C2	FST-GW-80-260-C2	FST-GW-88-260-C2	
450cm	FST-GW-63-450-C2	FST-GW-80-450-C2	FST-GW-88-450-C2	
150cm	FST-GW-63-150-C3	FST-GW-80-150-C3	FST-GW-88-150-C3	Angled Tip hydrophilic with tip length 5CM
260cm	FST-GW-63-260-C3	FST-GW-80-260-C3	FST-GW-88-260-C3	
450cm	FST-GW-63-450-C3	FST-GW-80-450-C3	FST-GW-88-450-C3	
150cm	FST-GW-63-150-C4	FST-GW-80-150-C4	FST-GW-88-150-C4	Angled Tip hydrophilic with tip length 9CM
260cm	FST-GW-63-260-C4	FST-GW-80-260-C4	FST-GW-88-260-C4	
450cm	FST-GW-63-450-C4	FST-GW-80-450-C4	FST-GW-88-450-C4	

Non-Vascular Guidewires



Working length \ Diameter	0.026"/0.63mm	0.035"/0.88mm	Tip shape
260cm	FST-GW-63-260-A1	FST-GW-88-260-A1	olive head
450cm	FST-GW-63-450-A1	FST-GW-88-450-A1	
260cm	FST-GW-63-260-B1	FST-GW-88-260-B1	interchangeable flat-head
450cm	FST-GW-63-450-B1	FST-GW-88-450-B1	



Stone Extraction Balloons

Intended Usage: Stone removal in biliary tract, including biliary sludge and residual gallstone left in biliary tract after Mechanical Lithotripsy.

Characteristics:

- Innovative design of three lumens(lumens for guide wire, injection and inflation)makes the insertion and radiography easier and more convenient.
- Three different sizes for each balloon, meets demands of different patients.
- Equipped with Radiopaque marks on both ends of balloon, convenient for locating under X-ray.
- Unique design of tapering catheter, improves the insertion into papilla.



Φ2.3mm

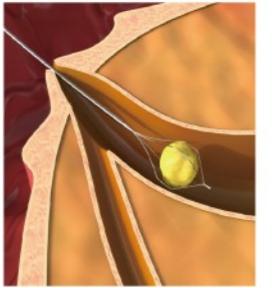
Balloon Size (mm)	Length(mm)	Catalog No.	
8.5, 11.5, 15	2000	FST-BAL-23-8.5/11.5/15-B	Triple lumen catheter Endoscope channel ≥ 2.8 mm Accepted guidewire = 0.035"
9, 12, 15	2000	FST-BAL-23-9/12/15-B	
11, 13, 15	2000	FST-BAL-23-11/13/15-B	
10, 13, 16	2000	FST-BAL-23-10/13/16-B	

Stone Extraction Baskets

Intended Usage: It is used for removal of gallstone in biliary tract duct, or foreign bodies in upper and lower digestive tract

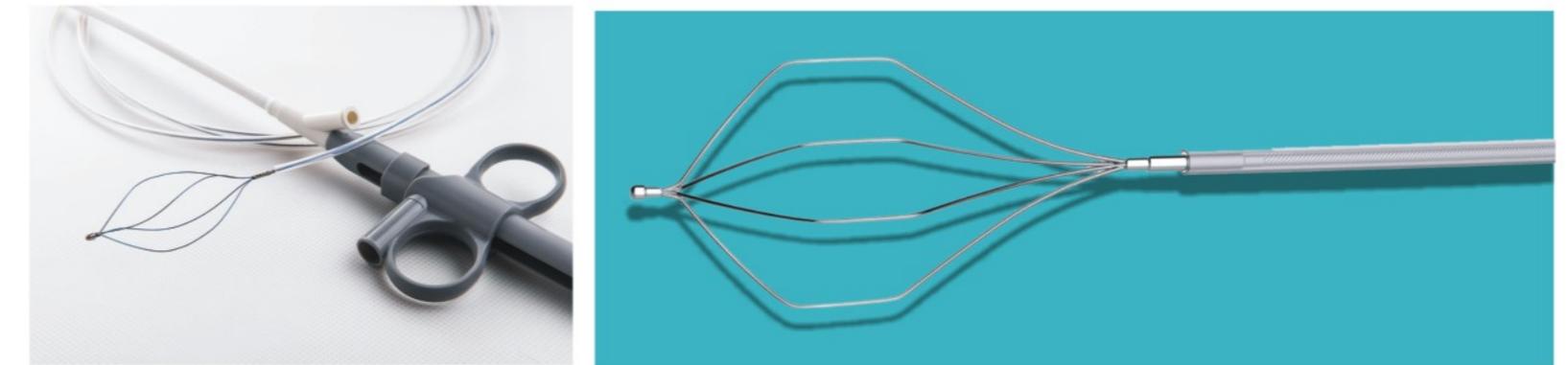
Characteristics:

- Innovative handle design, with functions of push, pull and rotation, easier to grasp gallstone and foreign body.
- Convenient for injection of contrast medium with injection port on handle.
- Made by advanced alloyed material, ensure good shape retention even after difficult stone removal.



Φ2.3mm

Basket width(mm)	diamond shape; 4 wires	diamond shape; 8 wires	spiral shape; 6 wires	spiral shape; 8 wires
20	FST-BAS-23-200-20-S4-A	FST-BAS-23-200-20-S8-A	FST-BAS-23-200-20-N6-C	FST-BAS-23-200-20-N8-C
22	FST-BAS-23-200-22-S4-A			
25	FST-BAS-23-200-25-S4-A			
30	FST-BAS-23-200-30-S4-A	FST-BAS-23-200-30-S8-A	FST-BAS-23-200-30-N6-C	FST-BAS-23-200-30-N8-C
35	FST-BAS-23-200-35-S4-A			



Polyp Traps

Intended Usage: It is used for suction trapping and preserving endoscopic specimens and other samples for pathology.

- Individual packaging, Single-patient use to reduce biohazard and sample contamination risk;
- **Tubes already assembled in the pouch for nurses to open and use quickly and save time;**
- Conspicuous position indicate;
- Clear cover allows visual verification of polyp collection.



Model	Catalog No.	Specifications
5 Chambers	FST-PS-A1	All 5 chambers integrated in one piece
4 Chambers	FST-PS-B1	With 4 individual Chambers removing one by one

Biopsy Valves

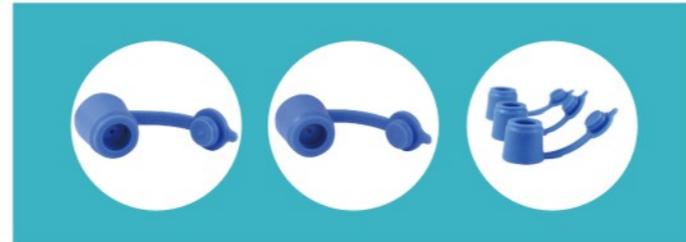
Intended Usage: It is used to fix the biopsy mouth of endoscope and prevent liquid reflux during the endoscopic surgery.

Soft TPE Materials allows for easy and smooth passage of endoscopic accessories;

Suitable for Olympus/Pentax Endoscope;

Customized color, individually packed in small pouch;

Simple to use.



Catalog No.	Characteristics
FST-BV-A1	For Olympus and Fujinon endoscope
FST-BV-A1-T	For Olympus and Fujinon endoscope with irrigation tube
FST-BV-B1	For Pentax endoscope
FST-BV-B1-T	For Pentax endoscope with irrigation tube



Balloon Inflators



Intended Usage:

it is used for inflation and deflation of the dilation balloon.

- With maximum volume of 60ml, it needs only one time for the inflation of large balloon, avoiding repeated operation.
- The pressure display is clear, accurate and convenient for observation.
- With good impermeability, high strength and safety.

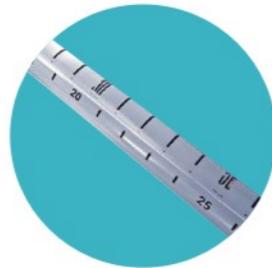
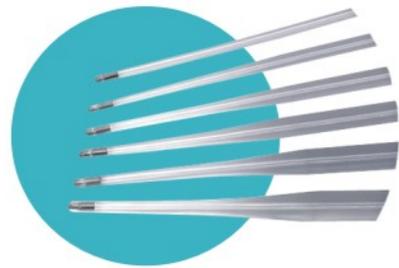
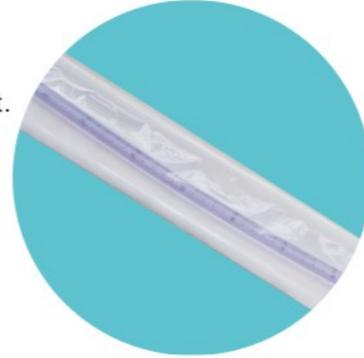
Catalog No.	Rated Volume	Maximum Pressure
FST-IF-60	60ml	12 atm

Bougie Dilator Sets

Intended Usage: Dilation treatment of digestive tract and cardia.

Characteristics:

- Made up of medical macromolecule material, with proper rigidity, neither too hard, nor too soft.
- It dilates easily and won't bring too much wound with the very smooth anterior taper.
- The head end has the sign of visualization for X-ray.
- With very smooth and nice surface.
- Equipped with nickel-titanium alloyed super-elastic guide wire.
- Equipped with cleaning brush for channel.
- **Single-use Bougie available for 5/7/9/11/13/15/16/17/18/19/20mm.**



Catalog No.	Characteristics	Bougie dia. (mm)	Bougie length
FST-K	Each set is equipped with 6 dilators, 1 guidewire, 1 reusable cleaning brush and 1 flusher syringe.	5, 7, 9, 11, 13, 15	850mm

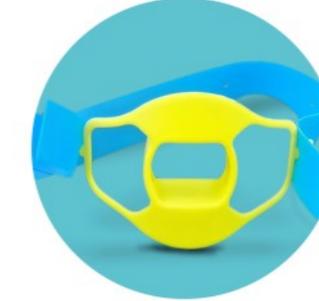
Disposable Bite Blocks

Intended Usage:

It is used to protect oral cavity and gastroscopie in the process of gastroscopie operation.

- Latex-free rubber strap/elastic strap, with dental retention rim for A1/B1;
- Ensure patient comfortable and safe to use;
- Available for 38/54/60 Fr.

Catalog No.	Characteristics
FST-KD-A1	Without strap, for adult use, Latex free
FST-KD-B1	With strap, for adult use, Latex free
FST-KD-C1	With strap, for children use, Latex free
FST-KD-A2	With strap, With Oxygen tube, for adult use, Latex free



Rubber Strap



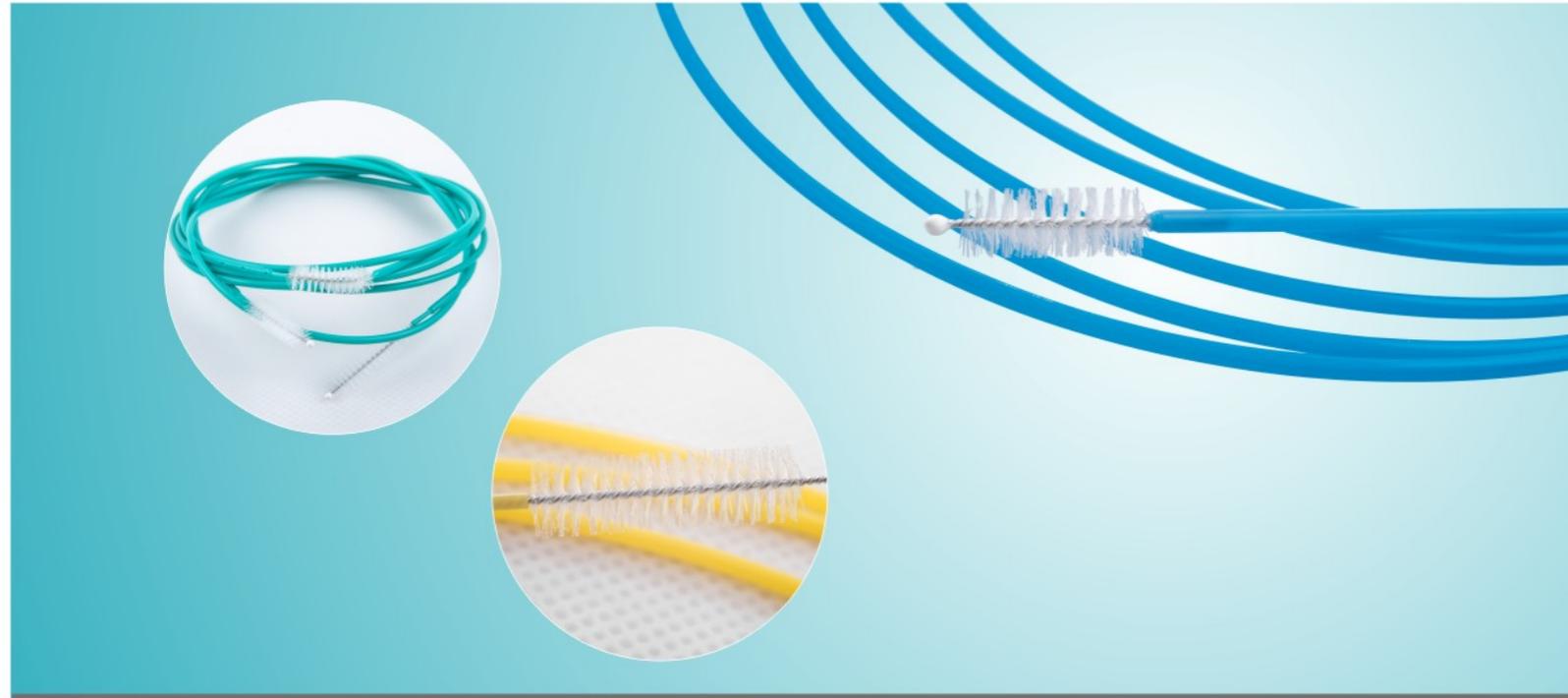
Elastic Strap



Cleaning Brushes For Endoscope

Intended Usage: It is used to clean endoscope channel, including biopsy channel, air and water channel.

- Universal brush design ensuring cleaning full range of endoscopic channels.
- Rounded brush tip enhancing passage through the scope channel and protecting the channel from damage.
- Dual-ended brush available to utilize two clean brushes with one catheter pass.
- The innovation of three brushes largely improves the cleaning efficiency and cleanliness.



Cleaning Brushes For Endoscope

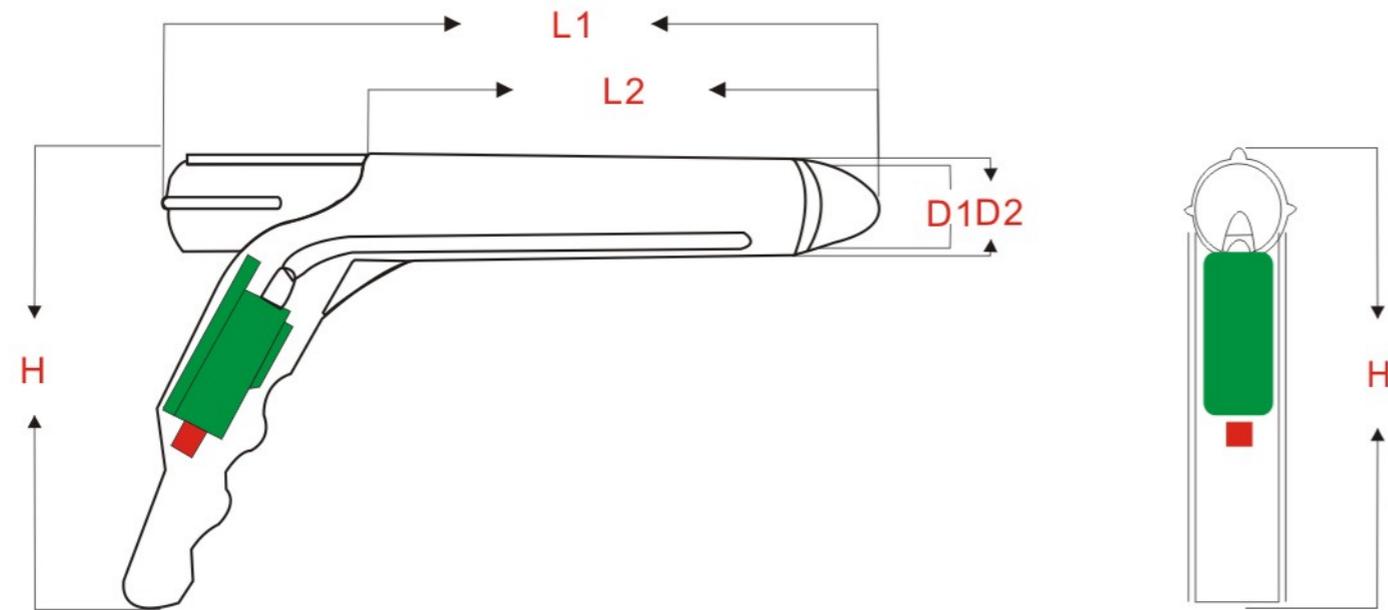


Catalog No.	Characteristics	Brush O.D. & length (mm)	Working Channel (mm)
FST-CB-03-180-C	Nylon, ABS shaft, 2 brushes	3/1800	2.0
FST-CB-03-230-C	Nylon, ABS shaft, 2 brushes	3/2300	2.0
FST-CB-06-180-C	Nylon, ABS shaft, 2 brushes	6/1800	2.8/3.2
FST-CB-06-230-C	Nylon, ABS shaft, 2 brushes	6/2300	2.8/3.2
FST-CB-03-230-D	Nylon, ABS shaft, 3 brushes	3/2300	2.0
FST-CB-06-230-D	Nylon, ABS shaft, 3 brushes	6/2300	2.8/3.2
FST-CB-06-230-A	Reusable, Nylon, stainless steel shaft, single brush	6/2300	2.8/3.2
FST-CB-03-230-B	Reusable, Nylon, stainless steel shaft, 2 brushes	3/2300	2.0
FST-CB-E	Reusable, Nylon, stainless steel shaft, 2 brushes 5/11mm for vapor channel cleaning	11/5, 160	Port valve
FST-CB-06-230-C-E	Cleaning brushes kit 2 headed brushes for channel and 5/11 brushes for valve	5/6/11, 160/2300	2.8/3.2
FST-CB-02-120-C1	Nylon, ABS shaft, single brush	2/1200	1.5/1.8
<u>FST-CB-02-120-C2</u>	Nylon, ABS shaft, 2 brushes	<u>2/1200</u>	<u>1.5/1.8</u>
FST-CB-U	U shape	/	/

Disposable Anoscopes with light source

Intended usage:
It is used for surgical anorectal examination and operations.

Size: L,M,S
Materials: PS
Battery voltage is 6V with capacity 40mAH



Disposable Anoscopes with light source



Catalog No.	Basic Size (mm)				
	L1	L2	D1	D2	H
FST-AS01-L	155±2	112±2	21±2	25±2	108±2
<u>FST-AS01-M</u>	155±2	<u>112±2</u>	<u>19±2</u>	<u>21±2</u>	108±2
FST-AS01-S	126±2	92±2	15±2	18±2	101±2

Reusable metal connector for Endoscope

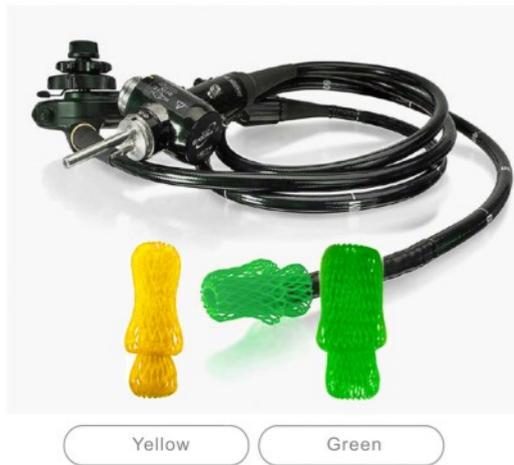
Intended Usage: it is used for conventional endoscope water jet channel for irrigation.

- Providing a perfect solution for endoscope's irrigation.
- Made in materials: stainless steel.
- Reusable and Autoclavable.
- Easy to connect with irrigation tube.



Catalog No.	Specifications
FST-14-Y010	For Olympus endoscope

Protection of The Endoscope-bumper



Intended use

Provides protection to the distal end of the endoscope during storage, transport, and pre-cleaning. Made from a semi-rigid ex-pandable mesh to protect lens from front and side impact. Material is not abrasive and will not scratch the lens.

Features

- Simple & easy to use
- Reduce chance of damage and costly repairs to endoscope
- Disposable & compatible for all sizes & brands of endoscopes

Catalog No.	Outer Dia.(mm)	Color
FST-BP-S	From 4mm to 8mm	Yellow
FST-BP-M	>8mm	Green

Colo-pants

Intended usage:
it is used for Patient's Colonoscopy.

- Made in materials: Non-woven fabrics.
- Convenient, Comfortable.



Catalog No.	Specifications
FST-P	XL,XXL

Disposable Endoscope Sponges

Intended usage:
Used for endoscope's protection during
Washing&disinfection and transportation.



- Materials: High quality Sponges;
- Applicable: Olympus, Fujifilm, Pentax endoscope

Catalog No.	Specifications
FST-SG-A1	Cleaning the insertion tube and protection for distal end of endoscope
FST-SG-A2	Protection for distal end of endoscope