

Alton (Shanghai) Medical Instruments Co.,Ltd

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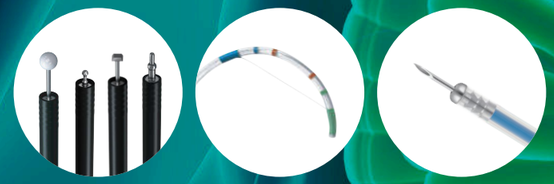
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Alton
INNOVATION CREATES BRILLIANT FUTURE

Alton (Shanghai) Medical Instruments Co.,Ltd

GASTROINTESTINAL ENDOSCOPY

ENDOSCOPIC ACCESSORIES



Alton Products Manual

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CE 0123

GASTROINTESTINAL ENDOSCOPY

DISPOSABLE ESD INSTRUMENTS

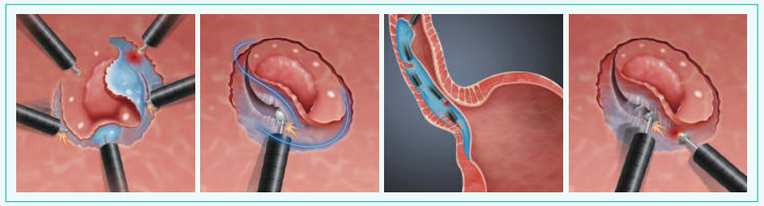
Disposable Electrical Knife



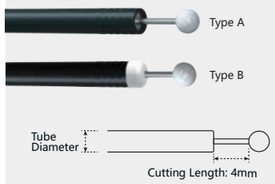
Ball Type | Cylindrical Type Square Knife | Triangle Tip Type Rotatable | Cylindrical Type Tunnel Knife | Hook Type Rotatable

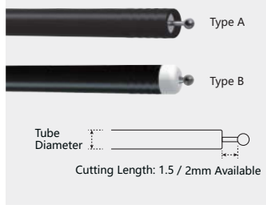
Product Features

- Available in various specifications, suitable for different gastrointestinal locations and types of surgery.
- Slim outer tube: enhances attraction effect, providing a clearer view under the microscope.
  Smooth entry and exit through the forceps channel, easily reaching various tortuous anatomical structures.
- The length of the cylindrical tip small needle of the cylindrical incision knife can be adjusted (0-2mm), suitable for POEM surgery.
- The ceramic head with a cut-open insulated tip ensures the safety of cutting and stripping.
- A conical incision knife is used for lesions that are difficult to cut; the conical shape can grasp the tissue, making cutting easier and faster.
- Recommended power for mucosal incision : **ENDOCUT Q : 3-3-3 (Effect 3 / Cutting width 3 / Cutting interval 3)**

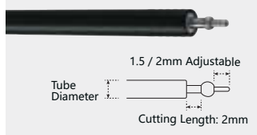


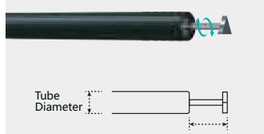
Model list

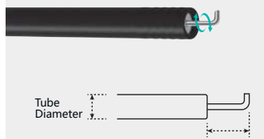
Ball Type, CT Knife	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Form
	AF-D1815EB-3(A)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy	Type A
	AF-D2418EB-3(A)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type A
	AF-D2423EB-3(A)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	Type A
	AF-D1815EB-3(B)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy	Type B
	AF-D2418EB-3(B)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type B
	AF-D2423EB-3(B)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	Type B

Ball Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Form
	AF-D1815EB(A)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy	Type A
	AF-D2418EB(A)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type A
	AF-D2423EB(A)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	Type A
	AF-D1815EB(B)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy	Type B
	AF-D2418EB(B)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type B
	AF-D2423EB(B)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	Type B

Cylindrical Type, Square Knife	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D2418EN-2	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2423EN-2	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Cylindrical Type, Tunnel Knife	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D2418EN	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2423EN	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Triangle Tip Type, Rotatable	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Cutting Length	Scope Of Use
	AF-D2416MT15	Ø2.4x1600mm	≥Ø2.8mm	1.5mm	Gastroscopy
	AF-D2423MT15	Ø2.4x2300mm	≥Ø2.8mm	1.5mm	Colonoscopy
	AF-D2416MT25	Ø2.4x1600mm	≥Ø2.8mm	2.5mm	Gastroscopy
	AF-D2423MT25	Ø2.4x2300mm	≥Ø2.8mm	2.5mm	Colonoscopy
	AF-D2416MT40	Ø2.4x1600mm	≥Ø2.8mm	4.0mm	Gastroscopy
	AF-D2423MT40	Ø2.4x2300mm	≥Ø2.8mm	4.0mm	Colonoscopy

Hook Type, Rotatable	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Cutting Length	Scope Of Use
	AF-D2416MH15R	Ø2.4x1600mm	≥Ø2.8mm	1.5mm	Gastroscopy
	AF-D2423MH15R	Ø2.4x2300mm	≥Ø2.8mm	1.5mm	Colonoscopy
	AF-D2416MH25R	Ø2.4x1600mm	≥Ø2.8mm	2.5mm	Gastroscopy
	AF-D2423MH25R	Ø2.4x2300mm	≥Ø2.8mm	2.5mm	Colonoscopy
	AF-D2416MH40R	Ø2.4x1600mm	≥Ø2.8mm	4.0mm	Gastroscopy
	AF-D2423MH40R	Ø2.4x2300mm	≥Ø2.8mm	4.0mm	Colonoscopy



Disposable Scissor Forceps
(Rotatable)

Product Features

- Fleetly cut in the adhesions. Slow turn facilitates quick reach. Can be rotated synchronously.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418ESR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423ESR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Disposable Hook Forceps
(Rotatable)

Product Features

- Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation. Can be rotated synchronously.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418ETR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423ETR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

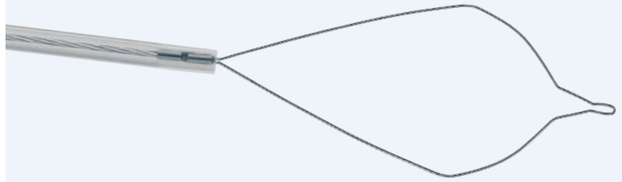
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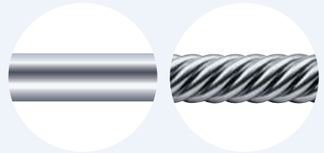
GASTROINTESTINAL ENDOSCOPY

DISPOSABLE EMR INSTRUMENTS

CE 0123

Disposable Cold Snare
(Hybrid)





Single Stainless Steel Wire

Twist Stainless Steel Wire

Handle



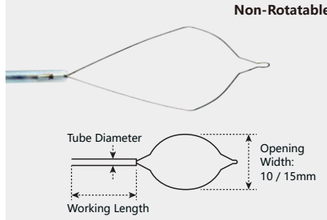
Rotatable

Non-Rotatable

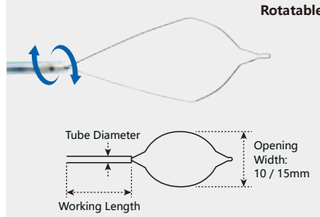
Product Features

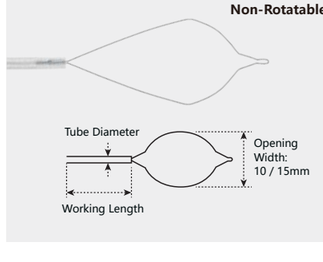
Both rotatable and non-rotatable are available. Cut polyp with high-frequency current.
Special alloy strands easy control of cutting and solidification. **Can achieve hot and cold mixed cutting.**

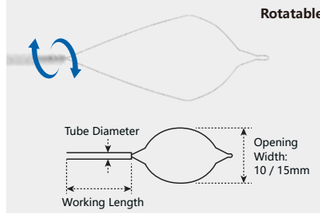
Model list

Single / Twist Stainless Steel Wire Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Non-Rotatable 	AF-D1815DC-1(A)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DC-1(A)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DC-1(A)	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DC-1(A)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DC-1(A)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DC-1(A)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DC-1(A)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Model list

Single / Twist Stainless Steel Wire Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Rotatable 	AF-D1815DC-1(B)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DC-1(B)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DC-1(B)	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DC-1(B)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DC-1(B)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DC-1(B)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DC-1(B)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Single Stainless Steel Wire Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Non-Rotatable 	AF-D1815DM	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DM	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DM	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DM	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DM	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DM	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DM	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

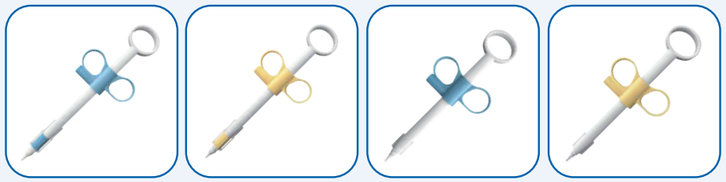
Single Stainless Steel Wire Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Rotatable 	AF-D1815DMR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DMR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DMR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DMR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DMR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DMR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DMR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Electrical Snare





Handle

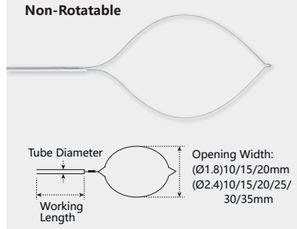


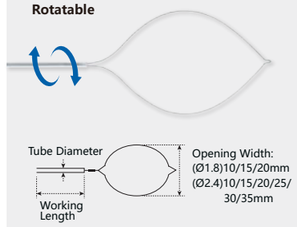
Colonoscopy (Rotatable) | Gastroscopy (Rotatable) | Colonoscopy (Non-Rotatable) | Gastroscopy (Non-Rotatable)

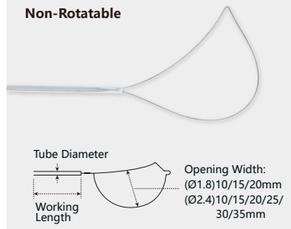
Product Features

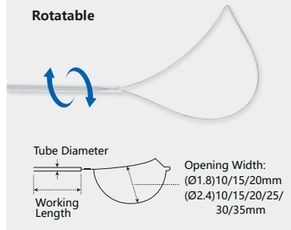
- The width can be selected from **10mm, 15mm, 20mm, 25mm, 30mm, 35mm.**
- This product is made of imported high-strength stainless steel wire, with good stability and resistance to deformation, while also featuring very fast electrosurgical cutting speed and good electrocoagulation effect, ensuring the safety and efficiency of surgery.
- There is a rotatable type, with the handle and loop able to rotate synchronously, improving surgical efficiency and saving time.
- After retracting the trap, the outer tube completely encloses the trap, effectively preventing unnecessary trauma and reducing damage to the endoscope wall.

Model list

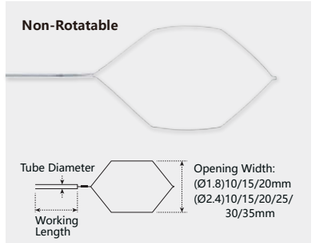
Oval Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Non-Rotatable 	AF-D1815DT	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DT	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DT	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DT	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DT	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DT	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DT	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

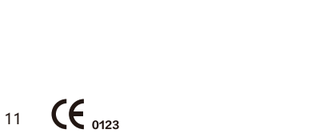
Oval Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Rotatable 	AF-D1815DTR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DTR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DTR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DTR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DTR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DTR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DTR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Half-Moon Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Non-Rotatable 	AF-D1815DB	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DB	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DB	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DB	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DB	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DB	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DB	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Half-Moon Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Rotatable 	AF-D1815DBR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DBR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DBR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DBR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DBR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DBR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DBR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Model list

Hexagonal Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Non-Rotatable 	AF-D1815DL	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DL	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DL	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DL	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DL	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DL	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DL	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

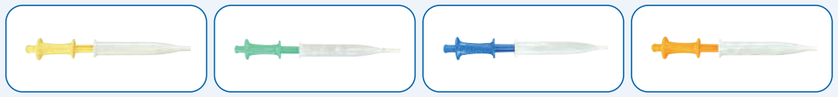
Hexagonal Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
Rotatable 	AF-D1815DLR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
	AF-D1816DLR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D1825DLR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
	AF-D2416DLR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2418DLR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
	AF-D2421DLR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
	AF-D2423DLR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Injection Needle





Handle



Needle Diameter: 19G | Needle Diameter: 21G | Needle Diameter: 23G | Needle Diameter: 25G

Product Features

- Various needle length specifications are available: **the standard lengths are 4mm, 5mm, and 6mm.**
- The outer sheath is made of Teflon, making it smoother.
- The needle tip has a rhomboid cross-section, making it sharper when penetrating tissue, effectively preventing unnecessary trauma.
- The handle has a snap design to effectively control the needle length, making operation safer.

Model list

Item No.	Needle Length	Needle Diameter	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816PN2104	4mm	21G	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D1816PN2105	5mm	21G			
AF-D1816PN2106	6mm	21G			
AF-D1816PN2304	4mm	23G			
AF-D1816PN2305	5mm	23G			
AF-D1816PN2306	6mm	23G			
AF-D1816PN2504	4mm	25G			
AF-D1816PN2505	5mm	25G			
AF-D1816PN2506	6mm	25G			

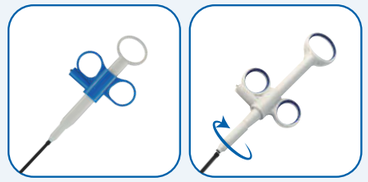
Model list

Item No.	Needle Length	Needle Diameter	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2416PN1904	4mm	19G	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2416PN1905	5mm	19G			
AF-D2416PN1906	6mm	19G			
AF-D2416PN2104	4mm	21G			
AF-D2416PN2105	5mm	21G			
AF-D2416PN2106	6mm	21G			
AF-D2416PN2304	4mm	23G			
AF-D2416PN2305	5mm	23G			
AF-D2416PN2306	6mm	23G			
AF-D2416PN2504	4mm	25G			
AF-D2416PN2505	5mm	25G			
AF-D2416PN2506	6mm	25G			
AF-D2423PN1904	4mm	19G	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
AF-D2423PN1905	5mm	19G			
AF-D2423PN1906	6mm	19G			
AF-D2423PN2104	4mm	21G			
AF-D2423PN2105	5mm	21G			
AF-D2423PN2106	6mm	21G			
AF-D2423PN2304	4mm	23G			
AF-D2423PN2305	5mm	23G			
AF-D2423PN2306	6mm	23G			
AF-D2423PN2504	4mm	25G			
AF-D2423PN2505	5mm	25G			
AF-D2423PN2506	6mm	25G			

Disposable Hot Biopsy Forceps



Handle



Non-Rotatable Rotatable

Product Features

- It can perform electrocision and electrocoagulation simultaneously, used for polyp removal, performing the most difficult biopsies, with minimal tissue damage.
- The clamp head is smooth, with an intact and sharp edge, allowing for accurate and rapid tissue cutting, improving surgical efficiency, avoiding unnecessary tissue removal, and reducing wound size.
- There is a high-performance model with an ultra-smooth coating, effectively reducing wear on the clamp path and making surgical operations smoother.
- The haemostatic forceps cup easily clamps the wound surface, and electrocautery and electrocoagulation proceed smoothly during surgery, without any stuttering.

Model list

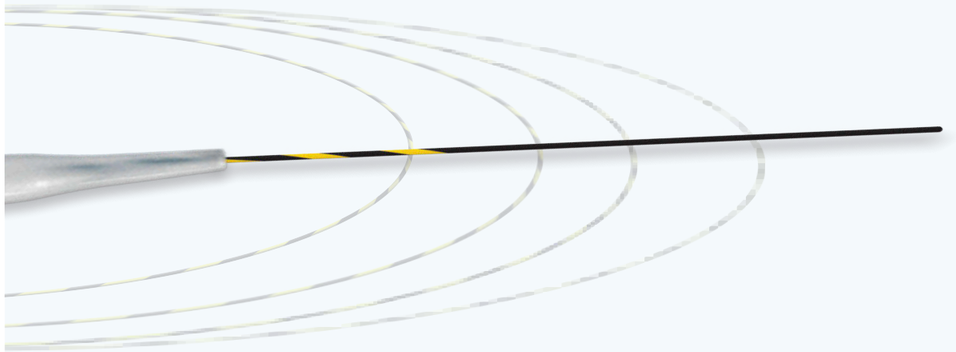
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815DG	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D2415DG	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-D2418DG	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DG	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DG	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Both rotatable and non-rotatable are available

GASTROINTESTINAL
ENDOSCOPY

DISPOSABLE ERCP INSTRUMENTS

Hydrophilic Guide Wire



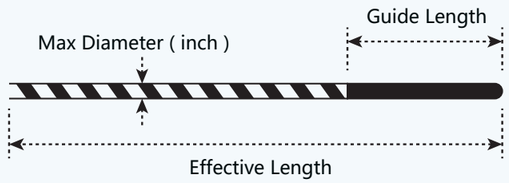
Product Features

- The head end is super slippery, Low friction, Smooth intubation.
- Yellow-and-black surface, Easy to observe.
- Strong developer, Strong support.
- Wide range of diameters available.

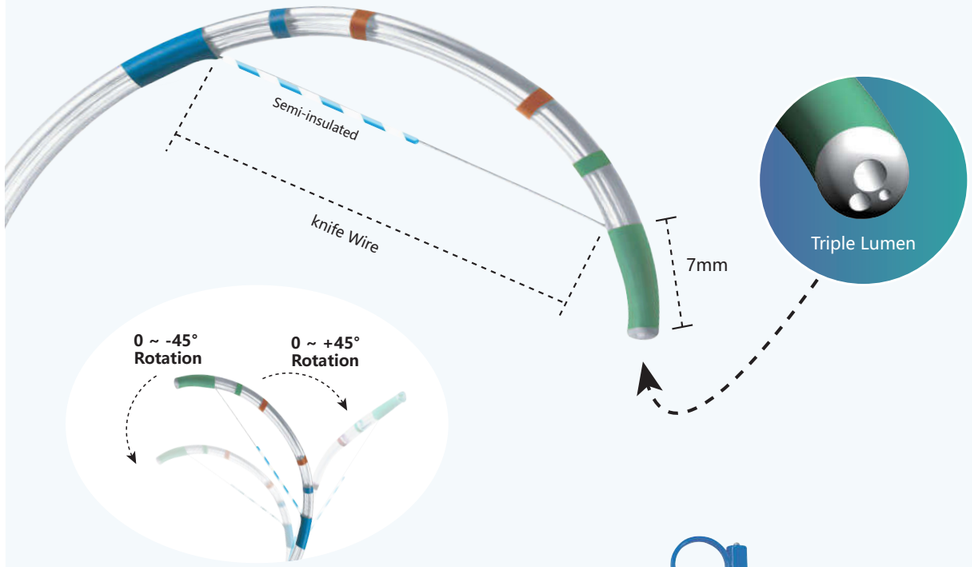
Model list

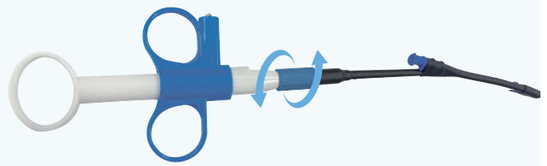
Item No.	Effective Length	Max Diameter (inch)
AF-D2526QW05	2600mm	.025″
AF-D2545QW05	4500mm	.025″
AF-D3526QW05	2600mm	.035″
AF-D3545QW05	4500mm	.035″
AF-D3826QW05	2600mm	.038″
AF-D3845QW05	4500mm	.038″

Guide Length: 50mm



Disposable Sphincterotome





Product Features

- **Double Lumen and Triple Lumen options are available.**
  In the Triple Lumen type, the guidewire and contrast agent have separate channels, which makes imaging clearer during operation and allows for accurate positioning.
- **The Knife Wire is semi-insulated,**
  and the semi-insulation reduces the cutting force of the Knife Wire to prevent excessive cutting.
- The blade developer stains and can be visualised under endoscopic ultrasonography.
- The Knife Wire is made of stainless steel, sharp, strong and durable, allowing for quick incision during surgery, reducing operation time and improving surgical efficiency.

Model list (Rotatable)

★ Recommended specifications

Item No.	knife Wire Type	knife Wire Length	Type
AF-D0720DJ2(R)	Non-insulated	20mm	Double Lumen
AF-D0725DJ2(R)		25mm	
AF-D0730DJ2(R)		30mm	
AF-D0720DJ2(R)(H)	Semi-insulated	20mm	
AF-D0725DJ2(R)(H)		25mm	
AF-D0730DJ2(R)(H)		30mm	
AF-D0720DJ3(R)	Non-insulated	20mm	Triple Lumen
★ **AF-D0725DJ3(R)**		**25mm**	
AF-D0730DJ3(R)		30mm	
AF-D0720DJ3(R)(H)	Semi-insulated	20mm	
★ **AF-D0725DJ3(R)(H)**		**25mm**	
AF-D0730DJ3(R)(H)		30mm	

Model list (Non-Rotatable)

Item No.	knife Wire Type	knife Wire Length	Type
AF-D0720DJ2	Non-insulated	20mm	Double Lumen
AF-D0725DJ2		25mm	
AF-D0730DJ2		30mm	
AF-D0720DJ2(H)	Semi-insulated	20mm	
AF-D0725DJ2(H)		25mm	
AF-D0730DJ2(H)		30mm	
AF-D0720DJ3	Non-insulated	20mm	Triple Lumen
AF-D0725DJ3		25mm	
AF-D0730DJ3		30mm	
AF-D0720DJ3(H)	Semi-insulated	20mm	
AF-D0725DJ3(H)		25mm	
AF-D0730DJ3(H)		30mm	

Disposable Papillotome



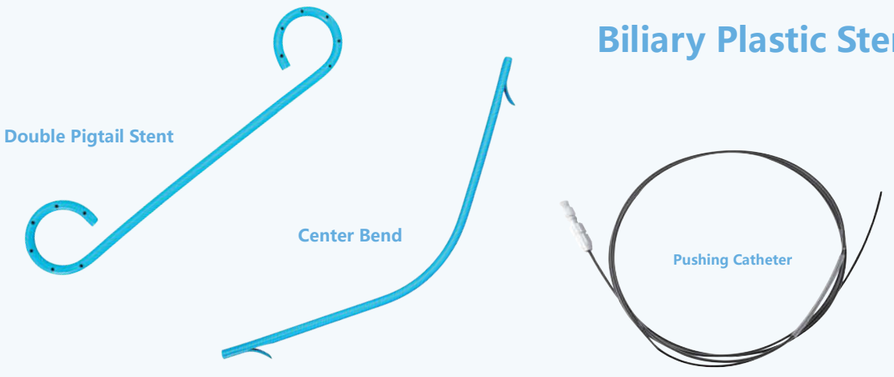
Product Features

- Double lumen and triple lumen available: suitable for guidewire placement and contrast agent injection. Preincision of difficult ERCP surgery.
- **The small round tip reduces the sharpness, improving the safety performance, and avoiding the accidental scratch of the needle.**

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-D2421DZ2	Ø2.4x2100mm	≥Ø2.8mm	Double Lumen
AF-D2421DZ3	Ø2.4x2100mm	≥Ø2.8mm	Triple Lumen

Biliary Plastic Stent



Product Features

- Development positioning is accurate, making it easy to confirm the location.
- Various specifications and models to meet different clinical needs.
- Multi-side hole drainage is effective.

Model list

★ Recommended specifications

Item No.	Working Length	Diameter	Type
★ AF-D07007DS	70mm	7Fr	Double Pigtail Stent
★ AF-D07009DS	90mm	7Fr	
AF-D07010DS	100mm	7Fr	
AF-D07012DS	120mm	7Fr	
★ AF-D08507DS	70mm	8.5Fr	
★ AF-D08509DS	90mm	8.5Fr	
AF-D08510DS	100mm	8.5Fr	
AF-D08512DS	120mm	8.5Fr	
AF-D10007DS	70mm	10Fr	
AF-D10009DS	90mm	10Fr	
AF-D10010DS	100mm	10Fr	
AF-D10012DS	120mm	10Fr	



Item No.	Working Length	Diameter	Type
★ AF-D07007DS1	70mm	7Fr	Double Pigtail Stent + Pushing Catheter
★ AF-D07009DS1	90mm	7Fr	
AF-D07010DS1	100mm	7Fr	
AF-D07012DS1	120mm	7Fr	
★ AF-D08507DS2	70mm	8.5Fr	
★ AF-D08509DS2	90mm	8.5Fr	
AF-D08510DS2	100mm	8.5Fr	
AF-D08512DS2	120mm	8.5Fr	
AF-D10007DS3	70mm	10Fr	
AF-D10009DS3	90mm	10Fr	
AF-D10010DS3	100mm	10Fr	
AF-D10012DS3	120mm	10Fr	



Model list

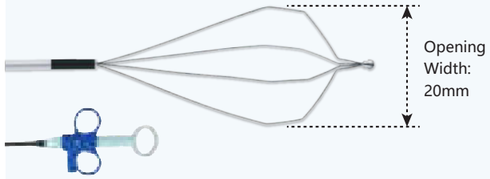
★ Recommended specifications

Item No.	Working Length	Diameter	Type
★ AF-D07007CB	70mm	7Fr	Center Bend
★ AF-D07009CB	90mm	7Fr	
AF-D07010CB	100mm	7Fr	
AF-D07012CB	120mm	7Fr	
★ AF-D08507CB	70mm	8.5Fr	
★ AF-D08509CB	90mm	8.5Fr	
AF-D08510CB	100mm	8.5Fr	
AF-D08512CB	120mm	8.5Fr	
AF-D10007CB	70mm	10Fr	
AF-D10009CB	90mm	10Fr	
AF-D10010CB	100mm	10Fr	
AF-D10012CB	120mm	10Fr	



Item No.	Working Length	Diameter	Type
★ AF-D07007CB1	70mm	7Fr	Center Bend + Pushing Catheter
★ AF-D07009CB1	90mm	7Fr	
AF-D07010CB1	100mm	7Fr	
AF-D07012CB1	120mm	7Fr	
★ AF-D08507CB2	70mm	8.5Fr	
★ AF-D08509CB2	90mm	8.5Fr	
AF-D08510CB2	100mm	8.5Fr	
AF-D08512CB2	120mm	8.5Fr	
AF-D10007CB3	70mm	10Fr	
AF-D10009CB3	90mm	10Fr	
AF-D10010CB3	100mm	10Fr	
AF-D10012CB3	120mm	10Fr	





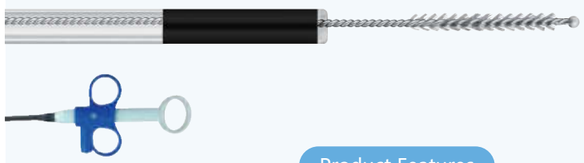
Disposable ERCP Basket

Product Features

- Single and double lumen are available. For retrieval of round and slippery objects. The head end develops clearly.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-D2421GL-1	Ø2.4x2100mm	≥Ø2.8mm	Single Lumen
AF-D2421GL-2	Ø2.4x2100mm	≥Ø2.8mm	Double Lumen



Disposable ERCP Cytology Brush

Product Features

- Used to collect cells from the biliary duct. Brush bristles designed for maximum tissue acquisition.

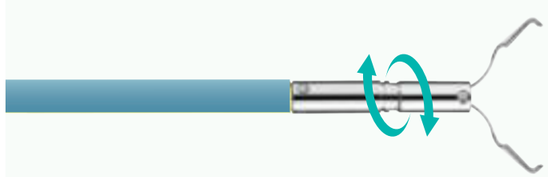
Model list

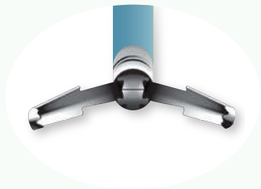
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-D2421WB2	Ø2.4x2100mm	≥Ø2.8mm	Double Lumen

GASTROINTESTINAL ENDOSCOPY

HEMOSTATIC PRODUCTS

Disposable HemoClip





Handle



Opening Width: 9mm



Opening Width: 11mm



Opening Width: 14mm



Opening Width: 17mm

Product Features



Rotate 360° in different directions.



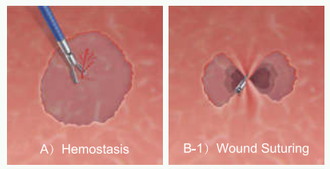
Short tail
Easy to release
More safety



Opening Width
9mm / 11mm
14mm / 17mm



Large opening design
Meet clinical treatment needs

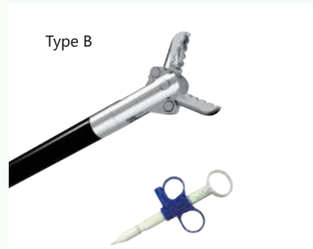


Model list

Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Scope Of Use
AF-D2418JZR-9	Ø2.4x1800mm	9mm	≥Ø2.8mm	Gastroscopy
AF-D2418JZR-11	Ø2.4x1800mm	11mm		
AF-D2418JZR-14	Ø2.4x1800mm	14mm		
AF-D2418JZR-17	Ø2.4x1800mm	17mm		
AF-D2423JZR-9	Ø2.4x2300mm	9mm		Colonoscopy
AF-D2423JZR-11	Ø2.4x2300mm	11mm		
AF-D2423JZR-14	Ø2.4x2300mm	14mm		
AF-D2423JZR-17	Ø2.4x2300mm	17mm		

Disposable Hemo Forceps (Rotatable)







Product Features

- Can quickly cut at the adhesion point, and the rotation function helps to better reach the bleeding area.
- It combines multiple functions such as haemostasis, cutting, and marking.
- Serrated jaws enhance gripping ability.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Product Type
AF-D2418EHR-A	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type A
AF-D2423EHR-A	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	
AF-D2418EHR-B	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type B
AF-D2423EHR-B	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	
AF-D2418EHR-C	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy	Type C
AF-D2423EHR-C	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy	



Disposable Dissection Forceps (Rotatable)

Product Features

- Fleetly cut in the adhesions. Slow turn facilitates quick reach. Can be rotated synchronously.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EFR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423EFR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Endoscopic Multiple Ligature



Product Features

Under the guidance of endoscope, rubber bands are used to ligate the roots of varices to make them ischemia and necrosis, so as to achieve the purpose of hemostasis and prevention of rebleeding, and generally treat gastric esophageal varices.

Model list

Item No.	Number of Bands	Bands Color
AF-D1EL	1	Blue
AF-D2EL	2	(1) Blue+(1) Black
AF-D3EL	3	(1) Blue+(2) Black
AF-D4EL	4	(1) Blue+(3) Black
AF-D5EL	5	(1) Blue+(4) Black
AF-D6EL	6	(1) Blue+(5) Black

Endoscope Outer Diameter: 8.6mm ~ 11.0mm

Disposable Hemorrhoid Ligating Device



Product Features

Use rubber bands to bind the internal hemorrhoids, make them ischemic, sterile necrosis, and then fall off.

Model list

Item No.	Number of Bands
AF-D1HL	1
AF-D2HL	2
AF-D3HL	3
AF-D4HL	4
AF-D5HL	5
AF-D6HL	6
AF-D7HL	7
AF-D8HL	8

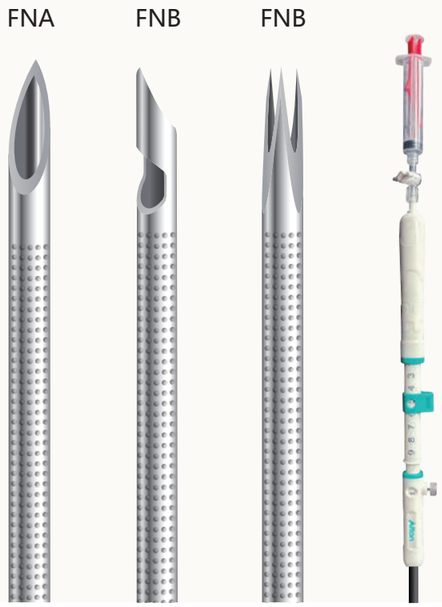
Length: 272mm Height: 22.5mm Width: 152mm

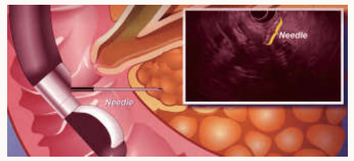
CE 0123

GASTROINTESTINAL ENDOSCOPY

DISPOSABLE BIOPSY PRODUCTS

Disposable Aspiration Needle (For EUS)





Product Features

EUS-FNA & FNB refers to a technique to obtain cytological diagnosis by using fine-needle aspiration on the gastrointestinal tract wall and surrounding lesions under the real-time guidance of endoscopic ultrasound.

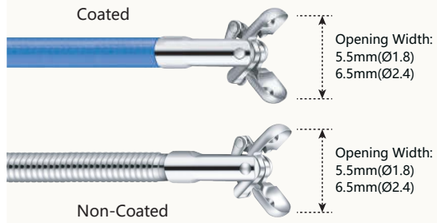
Model list

Item No.	Working Length	Needle Diameter	Sheath Material
AF-D1908XAP	930mm	19G	POM
AF-D1908XAS	930mm	19G	Stainless Steel
AF-D2208XAP	930mm	22G	POM
AF-D2208XAS	930mm	22G	Stainless Steel
AF-D2508XAP	930mm	25G	POM
AF-D2508XAS	930mm	25G	Stainless Steel
AF-D1913XAP	1415mm	19G	POM
AF-D1913XAS	1415mm	19G	Stainless Steel
AF-D2213XAP	1415mm	22G	POM
AF-D2213XAS	1415mm	22G	Stainless Steel
AF-D2513XAP	1415mm	25G	POM
AF-D2513XAS	1415mm	25G	Stainless Steel

Sheath Diameter：1.7mm

CE 0123

Disposable Biopsy Forceps (Oval Cups Type)





Product Features

Oval and fenestrated cups for deeper biopsy.
Optional rotatable and non-rotatable.

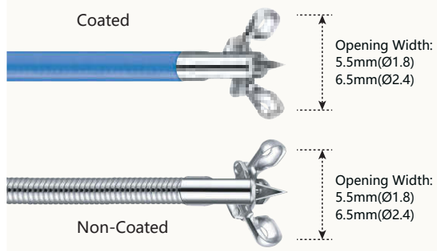
Model list — Non-Rotatable

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BTC	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BTC	Ø2.4x1600mm	Gastroscopy	
AF-D2423BTC	Ø2.4x2300mm	Colonoscopy	
AF-D1816BT	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BT	Ø2.4x1600mm	Gastroscopy	
AF-D2423BT	Ø2.4x2300mm	Colonoscopy	

Model list — Rotatable

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BTC(R)	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BTC(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BTC(R)	Ø2.4x2300mm	Colonoscopy	
AF-D1816BT(R)	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BT(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BT(R)	Ø2.4x2300mm	Colonoscopy	

Disposable Biopsy Forceps (Oval Cups With Needle Type)





Product Features

Oval, fenestrated cups with spike for accurate targeting.
No sliding for gathering bigger tissue samples.
Optional rotatable and non-rotatable.

Model list — Non-Rotatable

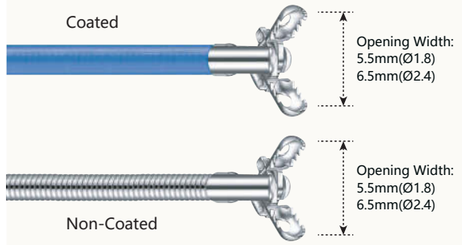
Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BWC	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BWC	Ø2.4x1600mm	Gastroscopy	
AF-D2423BWC	Ø2.4x2300mm	Colonoscopy	
AF-D1816BW	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BW	Ø2.4x1600mm	Gastroscopy	
AF-D2423BW	Ø2.4x2300mm	Colonoscopy	

Model list — Rotatable

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BWC(R)	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BWC(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BWC(R)	Ø2.4x2300mm	Colonoscopy	
AF-D1816BW(R)	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BW(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BW(R)	Ø2.4x2300mm	Colonoscopy	

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Disposable Biopsy Forceps (Alligator Jaws Cups Type)





Non-Rotatable Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BUC	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BUC	Ø2.4x1600mm	Gastroscopy	
AF-D2423BUC	Ø2.4x2300mm	Colonoscopy	
AF-D1816BU	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BU	Ø2.4x1600mm	Gastroscopy	
AF-D2423BU	Ø2.4x2300mm	Colonoscopy	

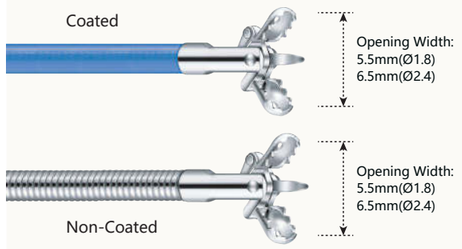
Model list **Rotatable**

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BUC(R)	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BUC(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BUC(R)	Ø2.4x2300mm	Colonoscopy	
AF-D1816BU(R)	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BU(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BU(R)	Ø2.4x2300mm	Colonoscopy	

Product Features

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.
Optional rotatable and non-rotatable.

Disposable Biopsy Forceps (Alligator Jaws Cups With Needle Type)





Non-Rotatable Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BZC	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BZC	Ø2.4x1600mm	Gastroscopy	
AF-D2423BZC	Ø2.4x2300mm	Colonoscopy	
AF-D1816BZ	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BZ	Ø2.4x1600mm	Gastroscopy	
AF-D2423BZ	Ø2.4x2300mm	Colonoscopy	

Model list **Rotatable**

Item No.	Tube Diameter & Working Length	Scope Of Use	Type
AF-D1816BZC(R)	Ø1.8x1600mm	Gastroscopy	Coated
AF-D2416BZC(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BZC(R)	Ø2.4x2300mm	Colonoscopy	
AF-D1816BZ(R)	Ø1.8x1600mm	Gastroscopy	Non-Coated
AF-D2416BZ(R)	Ø2.4x1600mm	Gastroscopy	
AF-D2423BZ(R)	Ø2.4x2300mm	Colonoscopy	

Product Features

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting. Optional rotatable and non-rotatable.

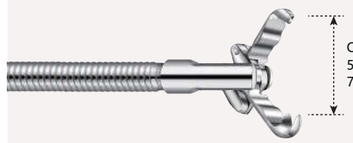
CE 0123

GASTROINTESTINAL ENDOSCOPY

DISPOSABLE REMOVAL OF FOREIGN OBJECTS

CE 0123

Disposable Grasping Forceps (Rat Tooth Type)




Non-Rotatable


Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GI	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GI	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GI	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GI	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GI	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Model list **Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GI(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GI(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GI(R)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GI(R)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GI(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Product Features

Rat tooth for flat and hard objects(e.g.coins).
Both rotatable and non-rotatable Grasping Forceps are available.

Disposable Grasping Forceps (Rat Tooth With Alligator Jaws Type)




Non-Rotatable


Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GJ	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GJ	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GJ	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GJ	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GJ	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

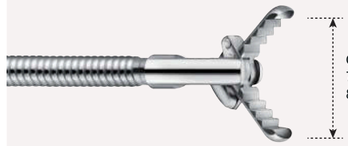
Model list **Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GJ(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GJ(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GJ(R)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GJ(R)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GJ(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Product Features

Sharp tooth, long jaws for difficult retrieval of flat and hard objects.
Both rotatable and non-rotatable Grasping Forceps are available.

Disposable Grasping Forceps (Alligator Jaws Type)




Non-Rotatable


Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GH	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GH	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GH	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GH	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GH	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Model list **Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GH(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GH(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GH(R)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GH(R)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GH(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Product Features

For sharp-edged objects.
Both rotatable and non-rotatable Grasping Forceps are available.

Disposable Grasping Forceps (Pelican Type)




Non-Rotatable


Rotatable

Model list **Non-Rotatable**

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GK	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GK	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GK	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GK	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GK	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Model list **Rotatable**

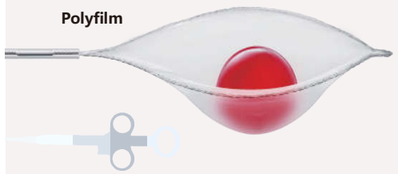
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GK(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416GK(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GK(R)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GK(R)	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GK(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Product Features

For big objects. Opening width: 14mm.
Both rotatable and non-rotatable Grasping Forceps are available.

Disposable Grasping Forceps (Snare With Bag Type)

Polyfilm

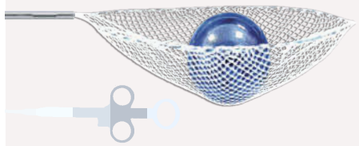


Model list

Polyfilm

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GW(A)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2418GW(A)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423GW(A)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Polynet

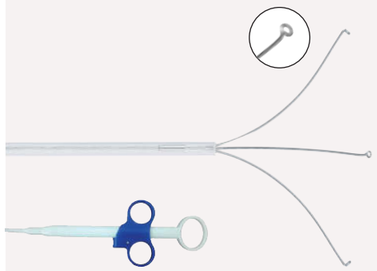


Model list

Polynet

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GW(B)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2418GW(B)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423GW(B)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

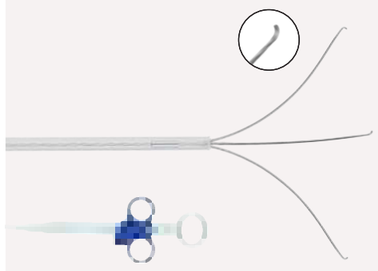
Disposable Grasping Forceps (3-Prong Type)



Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM103	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GM103	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GM103	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416GM103	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GM103	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GM103	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GM103	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

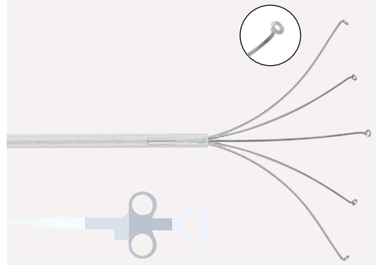
Disposable Grasping Forceps (3-Prong Hook Type)



Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM103-H	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GM103-H	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GM103-H	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416GM103-H	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GM103-H	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GM103-H	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GM103-H	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

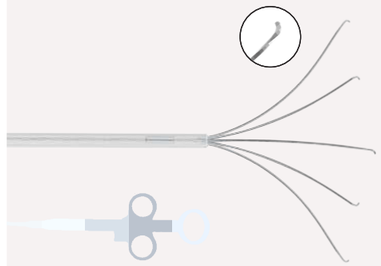
Disposable Grasping Forceps (5-Prong Type)



Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM105	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GM105	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GM105	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416GM105	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GM105	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GM105	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GM105	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

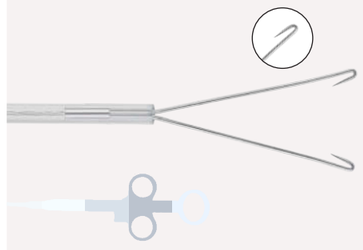
Disposable Grasping Forceps (5-Prong Hook Type)



Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM105-H	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GM105-H	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GM105-H	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416GM105-H	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GM105-H	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GM105-H	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GM105-H	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Grasping Forceps (2-Prong Type)

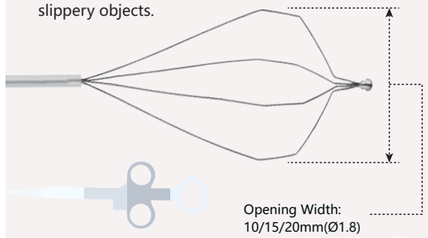


Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM102	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GM102	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D2416GM102	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418GM102	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421GM102	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GM102	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Retrieval Basket (Fold Angular Basket Type, Stainless Steel)

For retrieval of round and slippery objects.



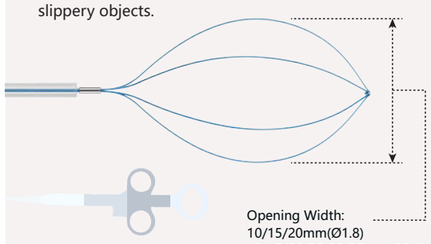
Opening Width:
10/15/20mm(Ø1.8)
10/15/20/25/30/35mm(Ø2.4)

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GL0	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GL0	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GL0	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2415GL0	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-D2417GL0	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-D2421GL0	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GL0	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Retrieval Basket (Basket without Tip Type, Nitinol)

For retrieval of round and slippery objects.



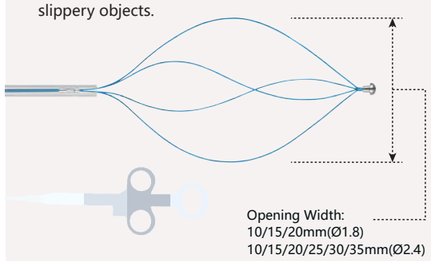
Opening Width:
10/15/20mm(Ø1.8)
10/15/20/25/30/35mm(Ø2.4)

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GL1	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GL1	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GL1	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2415GL1	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-D2417GL1	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-D2421GL1	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GL1	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Retrieval Basket (Spirality Basket Type, Nitinol)

For retrieval of round and slippery objects.



Opening Width:
10/15/20mm(Ø1.8)
10/15/20/25/30/35mm(Ø2.4)

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GL2	Ø1.8x700mm	≥Ø2.0mm	Choledochscopy
AF-D1815GL2	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1825GL2	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2415GL2	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-D2417GL2	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-D2421GL2	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423GL2	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

CE 0123

GASTROINTESTINAL ENDOSCOPY

MULTI-STAGE BALLOON DILATATION CATHETER

TRIPLE LUMEN BALLOON STONE EXTRACTION CATHETER

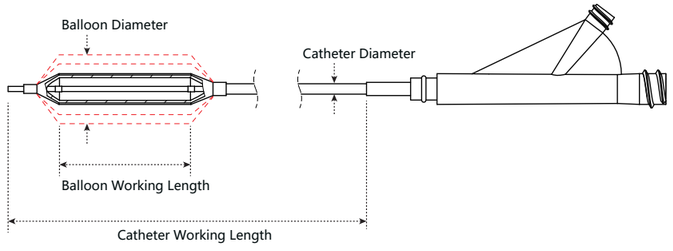
CE 0123

Multi-Stage
Balloon Dilatation Catheter



Model list

Item No.	Catheter Diameter	Balloon Diameter	Catheter Working Length	Balloon Working Length
AF-D0509TBC06/07/0860	5Fr	6 / 7 / 8mm	900mm	60mm
AF-D0509TBC08/09/1060	5Fr	8 / 9 / 10mm	900mm	60mm
AF-D0718TBC08/09/1055	7Fr	8 / 9 / 10mm	1800mm	55mm
AF-D0718TBC10/11/1260	7Fr	10 / 11 / 12mm	1800mm	60mm
AF-D0718TBC12/13.5/1555	7Fr	12 / 13.5 / 15mm	1800mm	55mm
AF-D0720TBC06/07/0840	7Fr	6 / 7 / 8mm	2000mm	40mm
AF-D0720TBC08/09/1040	7Fr	8 / 9 / 10mm	2000mm	40mm
AF-D0720TBC10/11/1240	7Fr	10 / 11 / 12mm	2000mm	40mm
AF-D0720TBC12/13.5/1540	7Fr	12 / 13.5 / 15mm	2000mm	40mm
AF-D0718TBC15/16.5/1840	7Fr	15 / 16.5 / 18mm	1800mm	40mm
AF-D0718TBC15/16.5/1855	7Fr	15 / 16.5 / 18mm	1800mm	55mm

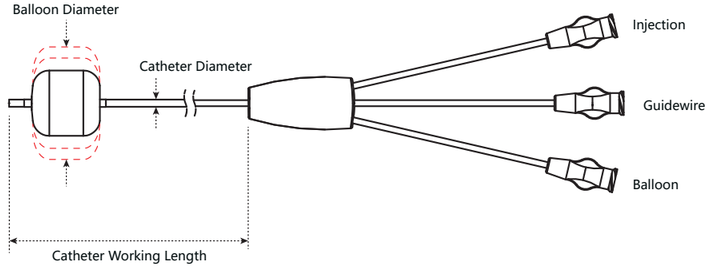


Triple Lumen
Balloon Stone Extraction Catheter



Model list

Item No.	Catheter Diameter	Balloon Diameter	Catheter Working Length
AF-D70GE09/12	7Fr	9 / 12mm	2000mm
AF-D70GE12/15	7Fr	12 / 15mm	2000mm
AF-D70GE15/18	7Fr	15 / 18mm	2000mm
AF-D70GE9/12/15	7Fr	9 / 12 / 15mm	2000mm
AF-D70GE12/15/18	7Fr	12 / 15 / 18mm	2000mm
AF-D70GE15/18/20	7Fr	15 / 18 / 20mm	2000mm



GASTROINTESTINAL ENDOSCOPY

DISPOSABLE CONSUMABLE PRODUCTS

Disposable Bite Blocks



Name	Item No.
Bite Block For Adults (With Elastic Band)	AF-GBW



Name	Item No.
Bite Block For Adults	AF-GB



Name	Item No.
Bite Block For Children (With Elastic Band)	AF-GBW-C



Name	Item No.
Bite Block For No Teeth (With Elastic Band)	AF-GBW-N



Name	Item No.
Bite Block For No Teeth	AF-GB-N



Name	Item No.
Bite Block (With Oxygen Connection)	AF-GBW-O

Disposable Polyp Trap



Name	Item No.
Polyp Trap (4 Chambers)	AF-DPT

Product Features

The specimen is collected by negative pressure aspirator,
and the waste liquid can be sucked out automatically.
This product can collect specimens from four patients.
The four specimen boxes are marked and can be independently
disassembled to effectively prevent specimen contamination.



Name	Item No.
Polyp Trap (4 Chambers)	AF-DPT

Product Features

The specimen is collected by negative pressure aspirator,
and the waste liquid can be sucked out automatically.
This product can collect specimen of a single patient.
The specimen box is transparent, easy to observe the
specimen condition, can effectively prevent specimen
contamination.

Endoscopic Distal Attachment



Straight Round

Item No.	Diameter
AF-D09904AC1	Ø9.9mm
AF-D10804AC1	Ø10.8mm
AF-D12804AC1	Ø12.8mm
AF-D13204AC1	Ø13.2mm



Straight Round With Hole

Item No.	Diameter
AF-D09904AC2	Ø9.9mm
AF-D10804AC2	Ø10.8mm
AF-D12804AC2	Ø12.8mm
AF-D13204AC2	Ø13.2mm



Beveled

Item No.	Diameter
AF-D09904AC3	Ø9.9mm
AF-D10804AC3	Ø10.8mm
AF-D12804AC3	Ø12.8mm
AF-D13204AC3	Ø13.2mm



Beveled With Hole

Item No.	Diameter
AF-D09904AC4	Ø9.9mm
AF-D10804AC4	Ø10.8mm
AF-D12804AC4	Ø12.8mm
AF-D13204AC4	Ø13.2mm



Straight Round, Marked

Item No.	Diameter
AF-D09904AC5	Ø9.9mm
AF-D10804AC5	Ø10.8mm
AF-D12804AC5	Ø12.8mm
AF-D13204AC5	Ø13.2mm



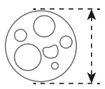
Straight Round With Hole, Marked

Item No.	Diameter
AF-D09904AC6	Ø9.9mm
AF-D10804AC6	Ø10.8mm
AF-D12804AC6	Ø12.8mm
AF-D13204AC6	Ø13.2mm

Compatible brands and models

Diameter	OLYMPUS	FUJIFILM	PENTAX
Ø9.9mm	PCF-H290/260 , GIF-H290/260	EG-L600ZW7 , EG-L58ORD7	EG29-i10 , EG29-i10N
Ø10.8mm	CF-EZ1500	EG-L590ZW	/
Ø12.8mm	CF-H290 , PCF-H290ZL/I , CF-H17OL/I	EC-L600ZP7 , EC-720R/M , EC760R-V/M	EC34-i10M , EC34-i1OL , EC34-i10F
Ø13.2mm	CF-EZ1500DL/I	/	EC38-i10L , EC38-i10F/F2 , EC38-i10M/M2

Product Features



Diameter :
Outer diameter of the head end of the endoscope insertion part.

★ If you need to learn more about product models, you can consult by phone or email.

Disposable Endoscope Valves Set



Name	Item No.	OLYMPUS
Disposable Endoscope Valves Set (For OLYMPUS)	AF-DVS3-O	GIF-H290/260 CF-H290/260 PCF-H290/260



Name	Item No.	OLYMPUS
Disposable Endoscope Valves Set (For OLYMPUS)	AF-DVS4-O	GIF-H290/260 CF-H290/260 PCF-H290/260



Name	Item No.	FUJIFILM
Disposable Endoscope Valves Set (For FUJIFILM)	AF-DVS3-F	EC-L600/590/580 EG-L600/590/580



Name	Item No.	FUJIFILM
Disposable Endoscope Valves Set (For FUJIFILM)	AF-DVS4-F	EC-L600/590/580 EG-L600/590/580



Name	Item No.	PENTAX
Disposable Endoscope Valves Set (For PENTAX)	AF-DVS3-P	i10/90i



Name	Item No.	PENTAX
Disposable Endoscope Valves Set (For PENTAX)	AF-DVS4-P	i10/90i



Name	Item No.	PENTAX
Valve Cap	AF-BVC-O	OLYMPUS
	AF-BVC-F	FUJIFILM
	AF-BVC-P	PENTAX

Product Features

1. Preventing Cross Infection 2. Lubricant Free 3. No Jam And Sticky Issues
4. Protective Endoscope 5. Preventing Water Leakage And Air Leakage 6. Comfortable To The Touch

Disposable Measuring Ruler



Highly Recognizable.
Each compartment is
1mm wide,
measuring 0~5mm,



Product Features

Used in conjunction with digestive endoscopy to measure the size of digestive tract lesions, such as measuring the diameter of blood vessels in GOV, or grading varices.

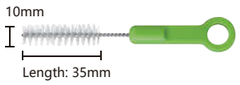
Model list

Item No.	Length	Diameter	Scope Of Use
AF-D2415MR	1500mm	Ø2.4mm	Gastroscopy
AF-D2416MR	1600mm	Ø2.4mm	Gastroscopy
AF-D2417MR	1700mm	Ø2.4mm	Gastroscopy
AF-D2418MR	1800mm	Ø2.4mm	Gastroscopy
AF-D2421MR	2100mm	Ø2.4mm	Colonoscopy
AF-D2423MR	2300mm	Ø2.4mm	Colonoscopy

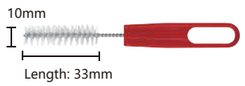
Disposable Port Hole Cleaning Brushes



Name	Item No.
Valve Brush	AF-D1001WCR



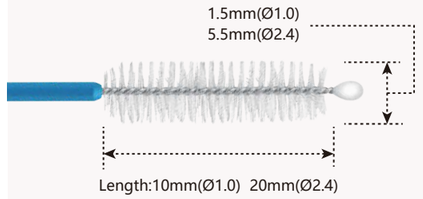
Name	Item No.
Port Hole Brush	AF-D1001WC



Name	Item No.
Port Hole Brush	AF-D1001WR

Disposable Cleaning Brush (Single Ended)

To clean endoscopic channel.

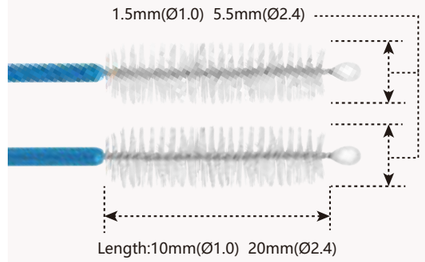


Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1022WAS	Ø1.0x2200mm	≥Ø1.2mm	Choledechoscopy
AF-D2416WAS	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2422WAS	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

Disposable Cleaning Brush (Double Ended)

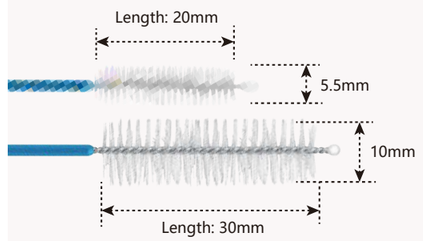
To clean endoscopic channel.



Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1022WA	Ø1.0x2200mm	≥Ø1.2mm	Choledechoscopy
AF-D2416WA	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2422WA	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

Disposable Cleaning Brush (Double Ended)(one side big and one side small)



To clean endoscopic channel.

Model list

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2416WAV	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2422WAV	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

GASTROINTESTINAL ENDOSCOPY

SINGLE-USE CHOLEDOCHOSCOPE



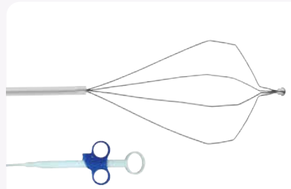
High-definition pixel
Easy to observe lesions

Single-Use Choledochoscope

Model list

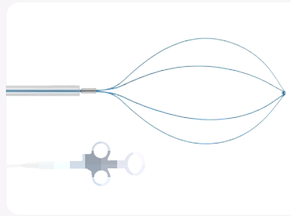
Item No.	Effective Length	Maximum O.D.	Insertion Tube O.D.	Working Channel
AE-C36LS	380mm	9.3Fr(3.1mm)	8.4Fr(2.8mm)	3.6Fr(1.2mm)
AE-C66LS	380mm	14.4Fr(4.8mm)	12.9Fr(4.3mm)	6.6Fr(2.2mm)

Accessories For Single-Use Choledochoscope



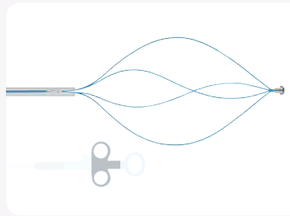
Disposable Retrieval Basket
(Fold Angular Basket Type, Stainless Steel)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Opening Width
AF-D1807GL0	Ø1.8x700mm	≥Ø2.0mm	10/15/20mm



Disposable Retrieval Basket
(Basket without Tip Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Opening Width
AF-D1807GL1	Ø1.8x700mm	≥Ø2.0mm	10/15/20mm



Disposable Retrieval Basket
(Spirality Basket Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Opening Width
AF-D1807GL2	Ø1.8x700mm	≥Ø2.0mm	10/15/20mm

GASTROINTESTINAL ENDOSCOPY

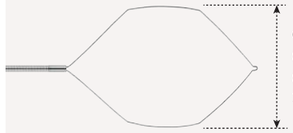
REUSABLE PRODUCTS



Reusable Electrical Snare (Oval Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1816DT	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-2416DT	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2423DT	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

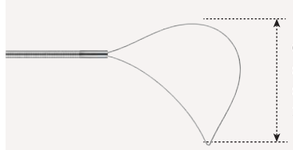
Cut polyp with high-frequency current. Standard set includes: one handle, two snares.



Reusable Electrical Snare (Hexagonal Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1816DL	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-2416DL	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2423DL	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Cut polyp with high-frequency current. Standard set includes: one handle, two snares.



Reusable Electrical Snare (Half-Moon Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1816DB	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-2416DB	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2423DB	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Cut polyp with high-frequency current. Standard set includes: one handle, two snares.



Standard set includes: one handle, two electrode wires.

Reusable Needle Knife

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1815DZ	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-2415DZ	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-2423DZ	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Cut tissue with high-frequency current.



Standard set includes: one handle, eight electrode tips.

Reusable Coagulation Electrode

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1815DQ	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-2415DQ	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-2423DQ	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

For coagulation of blood vessels. Exchangeable coagulation tips.



Reusable Hot Biopsy Forceps

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1815DG	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-2415DG	Ø2.4x1500mm	≥Ø2.8mm	Gastroscopy
AF-2423DG	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

For cutting small polyps and coagulation of small vessels.

AUTOCLAVABLE 132°C 270°F

Reusable Biopsy Forceps CE



Oval Fenestrated Cups Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BT	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BT	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Standard Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BS	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BS	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Oval Fenestrated Cups with Needle Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BW	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BW	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Alligator Jaws Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BU	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BU	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Alligator Jaws with Needle Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BWU	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BWU	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Alligator Jaws, Single Moving Cup Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417BV	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423BV	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Reusable Retrieval Basket CE 0123

Fold Angular Basket Type, Stainless Steel



Item No.	Tube Diameter & Working Length	Scope Of Use
AF-2417GL0	Ø2.4x1700mm	Gastroscopy
AF-2423GL0	Ø2.4x2300mm	Colonoscopy

Basket without Tip Type, Nitinol



Item No.	Tube Diameter & Working Length	Scope Of Use
AF-2417GL1	Ø2.4x1700mm	Gastroscopy
AF-2423GL1	Ø2.4x2300mm	Colonoscopy

Spirality Basket Type, Nitinol



Item No.	Tube Diameter & Working Length	Scope Of Use
AF-2417GL2	Ø2.4x1700mm	Gastroscopy
AF-2423GL2	Ø2.4x2300mm	Colonoscopy

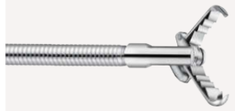
AUTOCLAVABLE 132°C 270°F

Reusable Grasping Forceps



Rat Tooth Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GI	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GI	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Rat Tooth With Alligator Jaws Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GJ	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GJ	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



Alligator Jaws Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GH	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GH	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



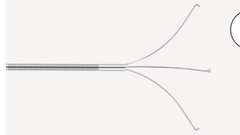
Pelican Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GK	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GK	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



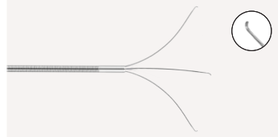
Rubber Tips Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GM102-R	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GM102-R	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



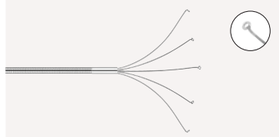
3-Prong Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GM103	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GM103	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



3-Prong Hook Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GM103-H	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GM103-H	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



5-Prong Type

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GM105	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GM105	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



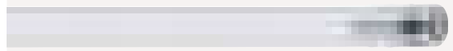
5-Prong Hook Type

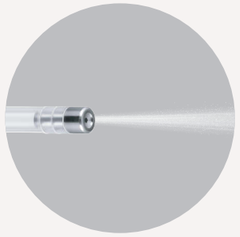
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GM105-H	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GM105-H	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

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Reusable Spray Catheters

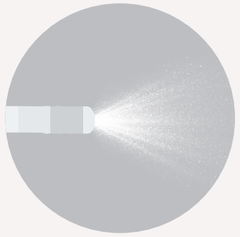
Standard Type





Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2416PA	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2422PA	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

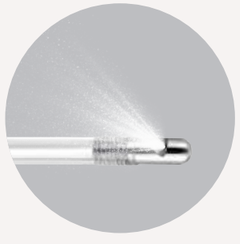
Fog Spray Type



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2416PB	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2422PB	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

Back Spray Type





Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2416PC	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2422PC	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

CE 0123

AUTOCLAVABLE 132°C 270°F

Reusable Scissors



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GO101	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GO101	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

AUTOCLAVABLE 132°C 270°F

Reusable Half-Scissors



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2417GO102	Ø2.4x1700mm	≥Ø2.8mm	Gastroscopy
AF-2423GO102	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Reusable Cleaning Brushes



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2416WA301	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-2422WA301	Ø2.4x2200mm	≥Ø2.8mm	Colonoscopy

Reusable Port Hole Cleaning Brushes



Item No.
AF-1004WA303

CE 0123