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GASTROINTESTINAL ENDOSCOPY

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ENDOSCOPIC ACCESSORIES



Alton Products Manual

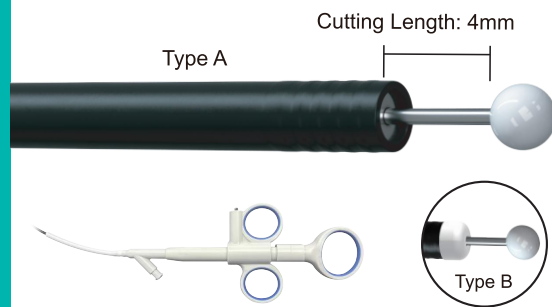
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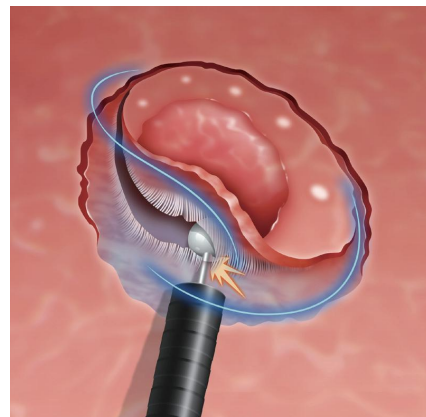
Disposable ESD Instruments



Disposable Electrical Knife (Ball Type, CT Knife)



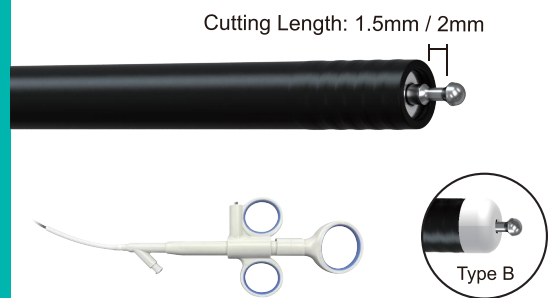
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815EB-3(A/B)	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D2418EB-3(A/B)	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423EB-3(A/B)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



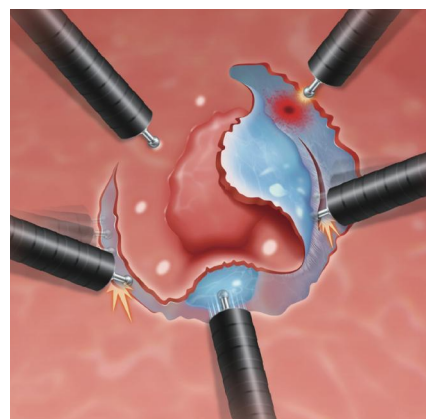
- 1 Tip in
- 2 Cutting, Dissection (tip out)
- 3 Spray (tip out)

Ceramic tip, insulation, irrigation and cutting.

Disposable Electrical Knife (Ball Type)



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



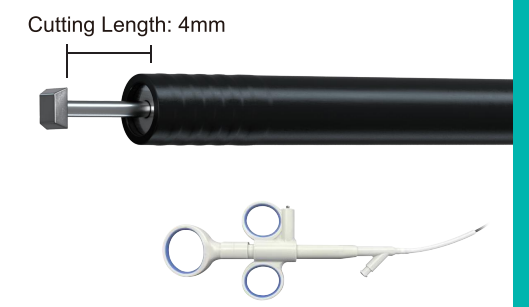
- 1 Marking, Coagulation (tip in)
- 2 Cutting, Dissection (tip out)
- 3 Spray (tip out)

The ball tip can mark, cut and stop bleeding with irrigation function.

Disposable Electrical Knife (Cylindrical Type, Square Knife)

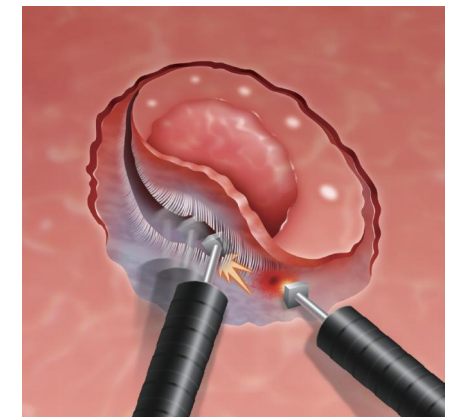


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EN-2	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423EN-2	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy



- 1 Marking, Coagulation (tip in)
- 2 Cutting, Dissection (tip out)
- 3 Spray (tip out)

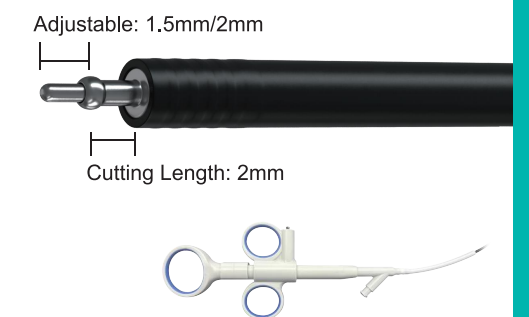
Retractable square knife can smartly cut in all directions with marking and irrigation functions.



Disposable Electrical Knife (Cylindrical Type, Tunnel Knife)

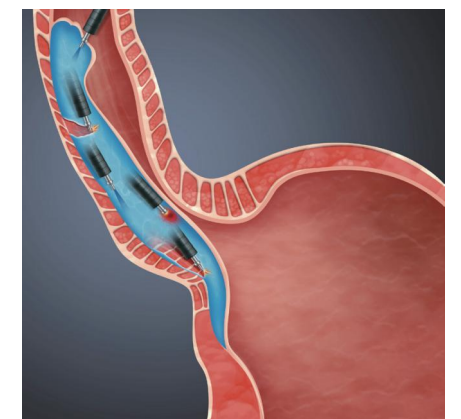


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EN	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423EN	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

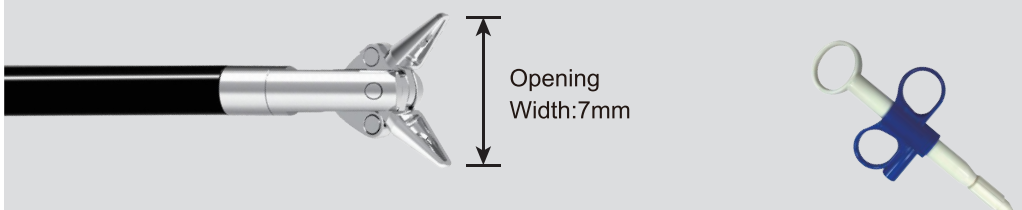


- 1 Marking, Coagulation (tip in)
- 2 Cutting, Dissection (tip out)
- 3 Inject (tip out)

The retractable needle tip can mark and cut with irrigation function.



Disposable Hemo Forceps (Rotatable) (Type A)

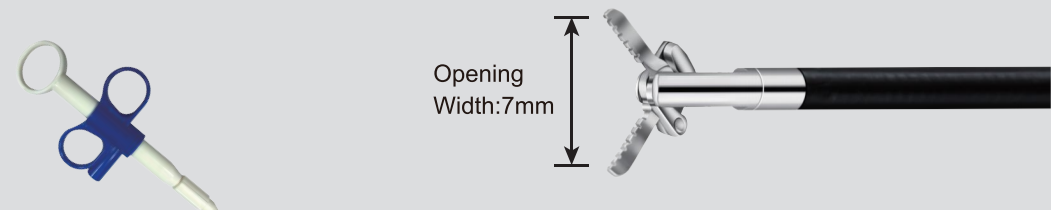


Opening Width:7mm

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

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Scissor Forceps (Rotatable)

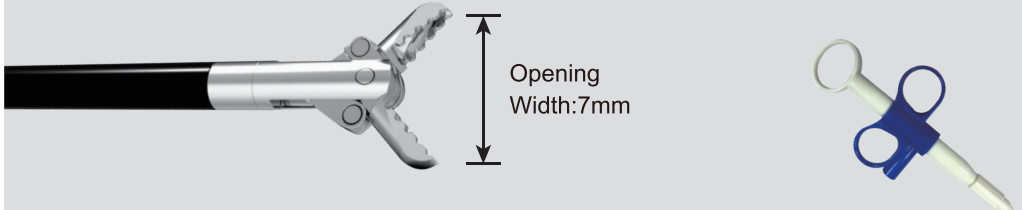


Opening Width:7mm

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

Fleetly cut in the adhesions. Slow turn facilitates quick reach.

Disposable Hemo Forceps (Rotatable) (Type B)

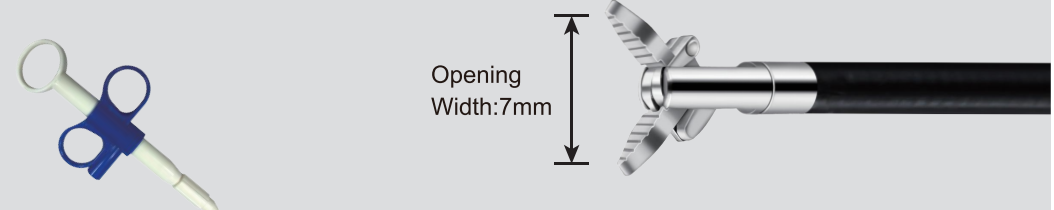


Opening Width:7mm

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

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Dissection Forceps (Rotatable)

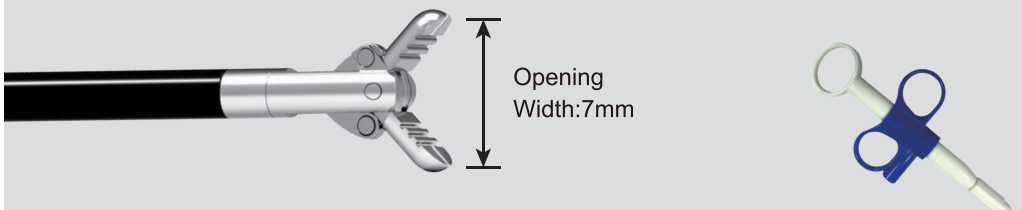


Opening Width:7mm

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

Fleetly cut in the adhesions. Slow turn facilitates quick reach.

Disposable Hemo Forceps (Rotatable) (Type C)

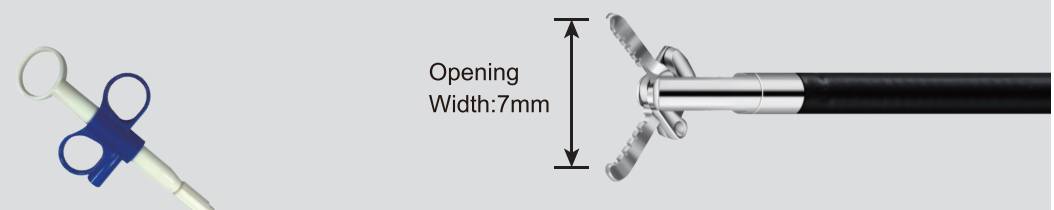


Opening Width:7mm

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

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Hook Forceps (Rotatable)

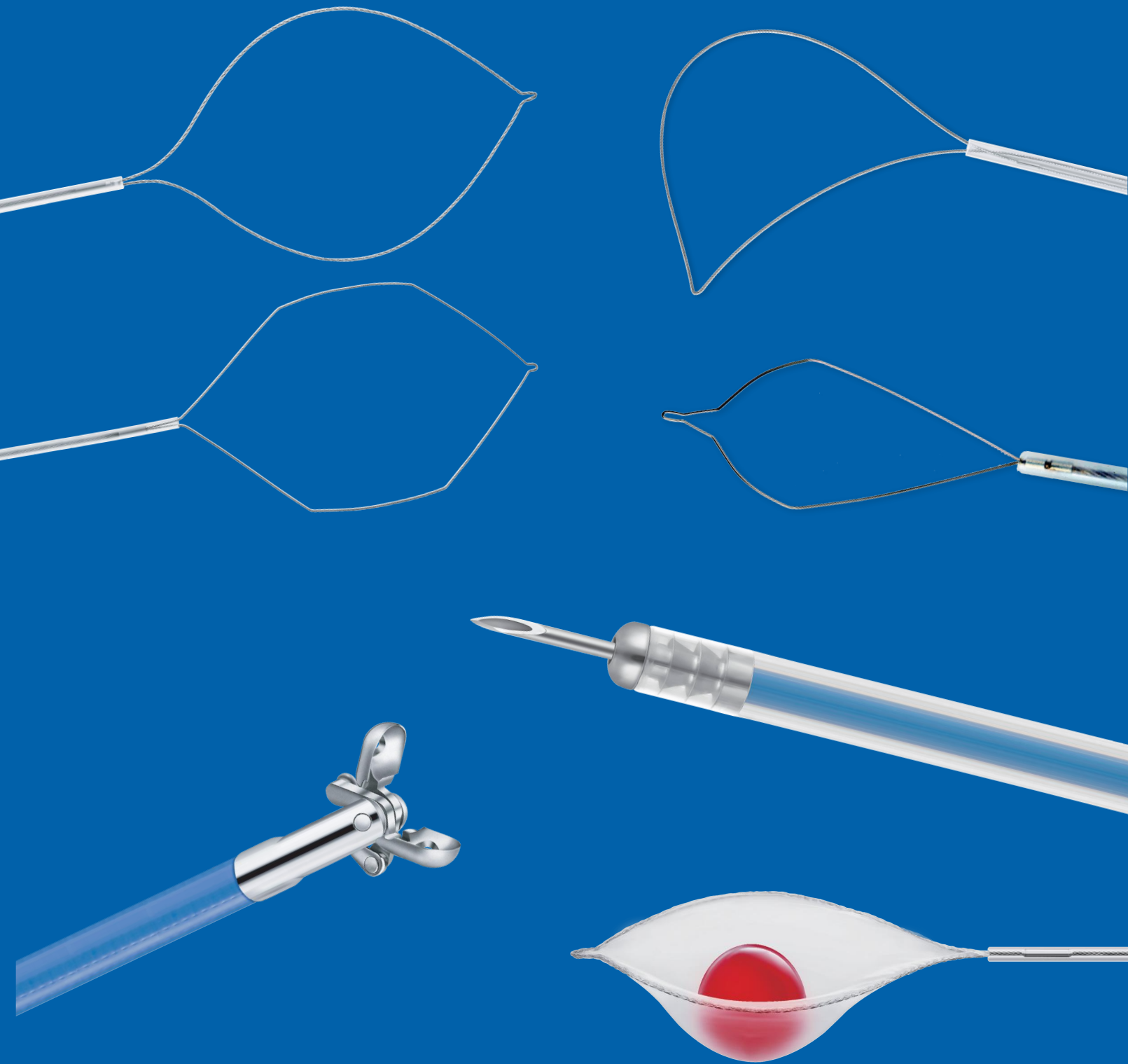


Opening Width:7mm

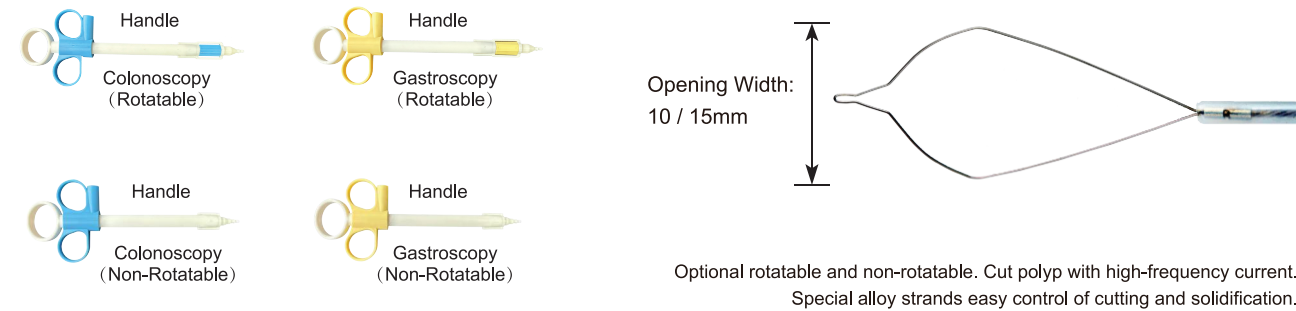
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418ETR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2423ETR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Fleetly cut in the adhesions. Slow turn facilitates quick reach. The hook tip facilitates the lift of tissue.

Disposable EMR Instruments



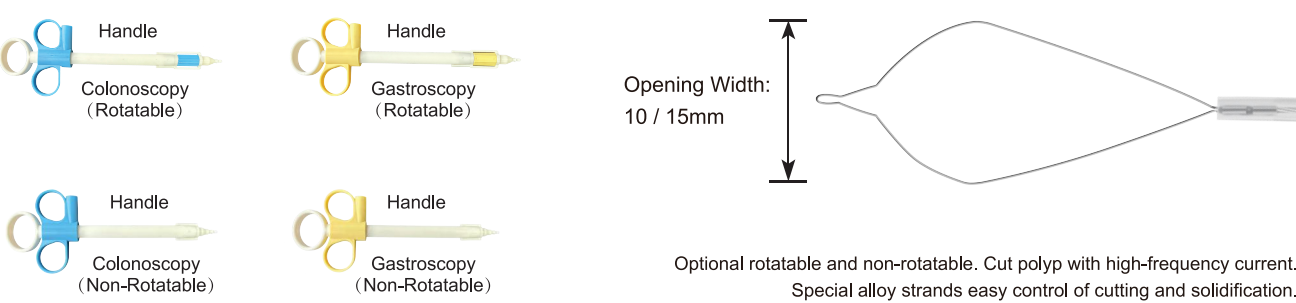
Disposable Cold Snare (Twist Stainless Steel Wire)



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

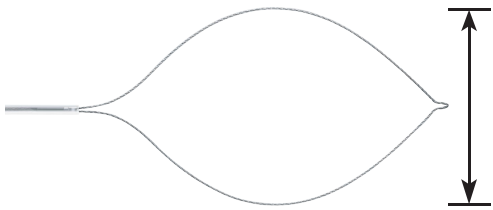


Disposable Cold Snare (Single Stainless Steel Wire)

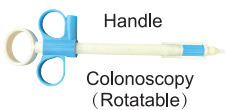


Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815DM	AF-D1815DMR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1816DM	AF-D1816DMR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D1825DM	AF-D1825DMR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416DM	AF-D2416DMR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418DM	AF-D2418DMR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DM	AF-D2421DMR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DM	AF-D2423DMR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

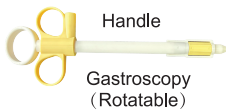
Disposable Electrical Snare (Oval Type)



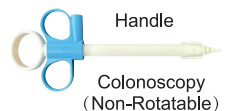
Opening Width:
(Ø1.8)10/15/20mm
(Ø2.4)10/15/20/25/30/35mm



Handle
Colonoscopy
(Rotatable)



Handle
Gastroscopy
(Rotatable)



Handle
Colonoscopy
(Non-Rotatable)

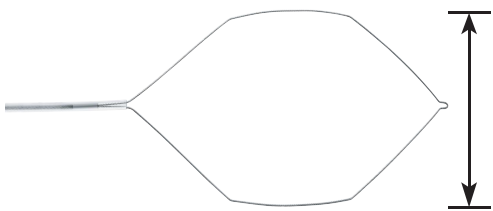


Handle
Gastroscopy
(Non-Rotatable)

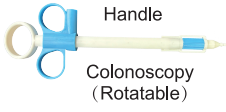
Optional rotatable and non-rotatable. Cut polyp with high-frequency current.
Special alloy strands easy control of cutting and solidification.

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815DT	AF-D1815DTR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1816DT	AF-D1816DTR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D1825DT	AF-D1825DTR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416DT	AF-D2416DTR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418DT	AF-D2418DTR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DT	AF-D2421DTR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DT	AF-D2423DTR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

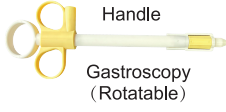
Disposable Electrical Snare (Hexagonal Type)



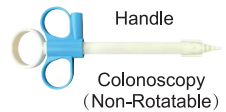
Opening Width:
(Ø1.8)10/15/20mm
(Ø2.4)10/15/20/25/30/35mm



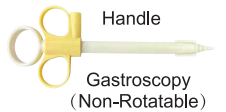
Handle
Colonoscopy
(Rotatable)



Handle
Gastroscopy
(Rotatable)



Handle
Colonoscopy
(Non-Rotatable)

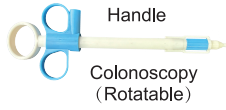


Handle
Gastroscopy
(Non-Rotatable)

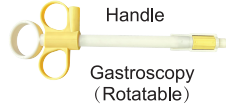
Optional rotatable and non-rotatable. Cut polyp with high-frequency current.
Special alloy strands easy control of cutting and solidification.

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815DL	AF-D1815DLR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1816DL	AF-D1816DLR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D1825DL	AF-D1825DLR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416DL	AF-D2416DLR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418DL	AF-D2418DLR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DL	AF-D2421DLR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DL	AF-D2423DLR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

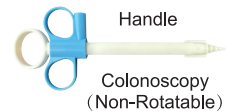
Disposable Electrical Snare (Half-Moon Type)



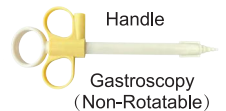
Handle
Colonoscopy
(Rotatable)



Handle
Gastroscopy
(Rotatable)

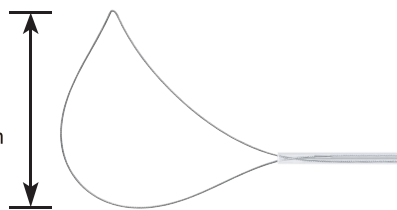


Handle
Colonoscopy
(Non-Rotatable)



Handle
Gastroscopy
(Non-Rotatable)

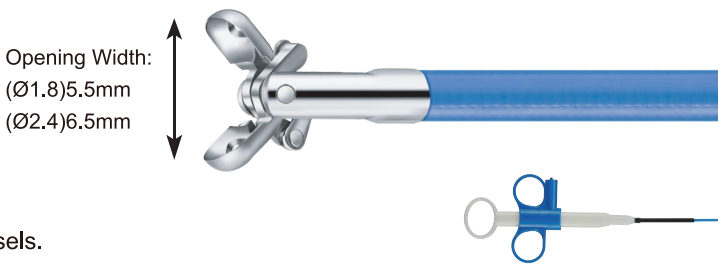
Opening Width:
(Ø1.8)10/15/20mm
(Ø2.4)10/15/20/25/30/35mm



Optional rotatable and non-rotatable. Cut polyp with high-frequency current.
Special alloy strands easy control of cutting and solidification.

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1815DB	AF-D1815DBR	Ø1.8x1500mm	≥Ø2.0mm	Gastroscopy
AF-D1816DB	AF-D1816DBR	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D1825DB	AF-D1825DBR	Ø1.8x2500mm	≥Ø2.0mm	Enteroscopy
AF-D2416DB	AF-D2416DBR	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418DB	AF-D2418DBR	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DB	AF-D2421DBR	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DB	AF-D2423DBR	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Hot Biopsy Forceps



For cutting small polyps and coagulation of small vessels.

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816DG	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416DG	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2418DG	Ø2.4x1800mm	≥Ø2.8mm	Gastroscopy
AF-D2421DG	Ø2.4x2100mm	≥Ø2.8mm	Colonoscopy
AF-D2423DG	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Disposable Injection Needle



Stainless steel needle tip,
diamond section, Sharper when
inserted into tissue.

Using a mixed Teflon inner and outer sheath,
The flow rate is large and the injection is fast and smooth.



Limited bit protection function,
safer operation.

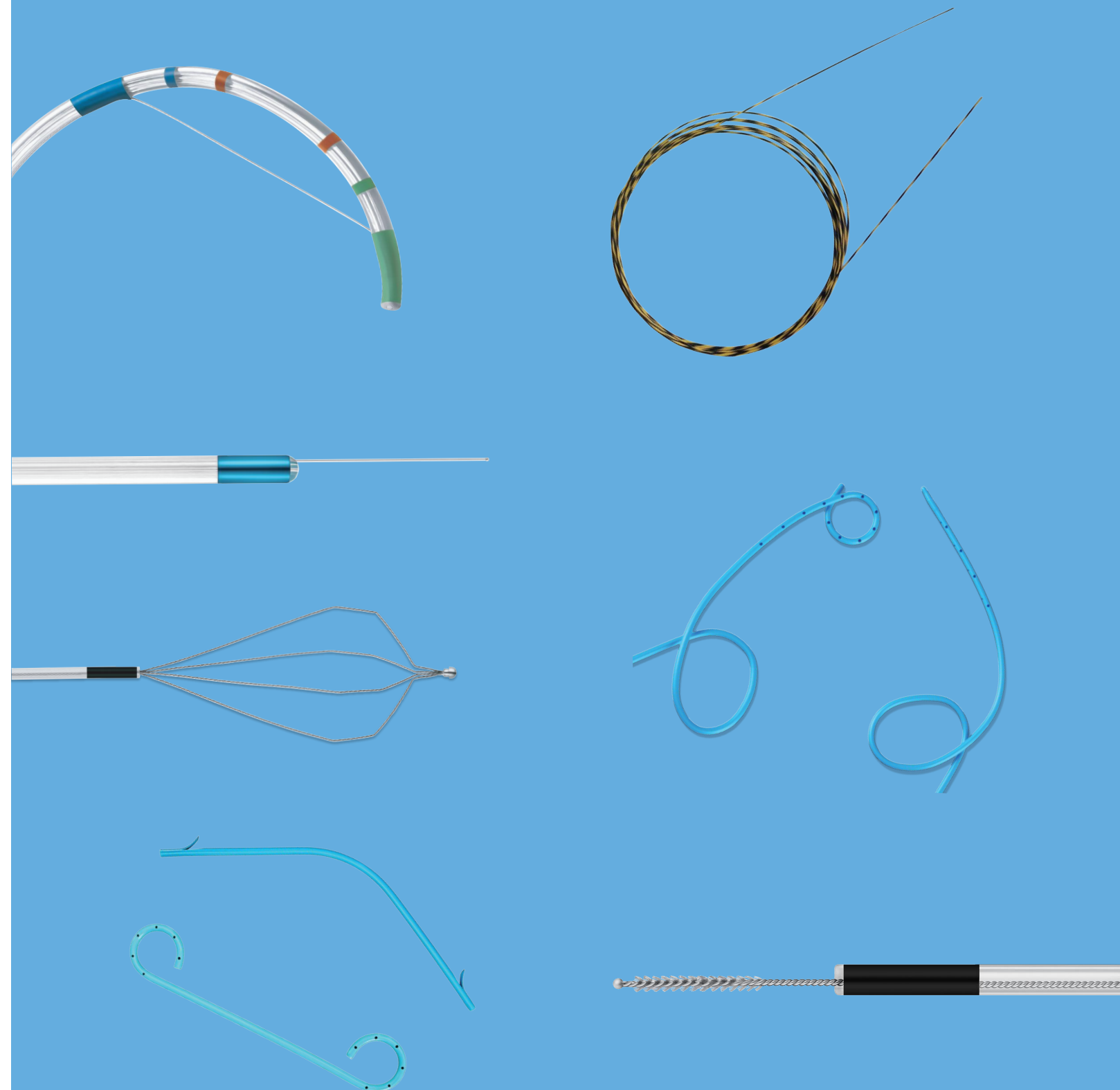


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Needle Length	Needle Diameter	Scope Of Use
AF-D1816PN****	Ø1.8x1600mm	≥Ø2.0mm	4/5/6mm	21/23/25G	Gastroscopy
AF-D2416PN****	Ø2.4x1600mm	≥Ø2.8mm	4/5/6mm	19/21/23/25G	Gastroscopy
AF-D2421PN****	Ø2.4x2100mm	≥Ø2.8mm	4/5/6mm	19/21/23/25G	Colonoscopy
AF-D2423PN****	Ø2.4x2300mm	≥Ø2.8mm	4/5/6mm	19/21/23/25G	Colonoscopy

AF-D **** PN ** **

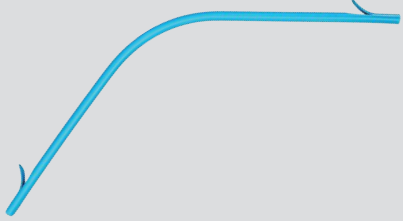
Needle Length
Needle Diameter
Tube Diameter & Working Length

Disposable ERCP Instruments



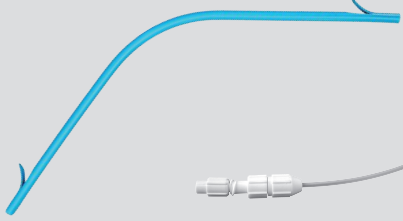
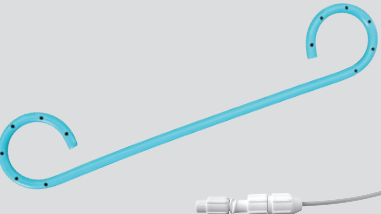
Biliary Plastic Stent



	Item No.	Working Length	Diameter	Form
	AF-D07009CB	90mm	7Fr	Center Bend
	AF-D07010CB	100mm	7Fr	
	AF-D07012CB	120mm	7Fr	
	AF-D08509CB	90mm	8.5Fr	
	AF-D08510CB	100mm	8.5Fr	
	AF-D08512CB	120mm	8.5Fr	
	Item No.	Working Length	Diameter	Form
	AF-D07009DS	90mm	7Fr	Double Pigtail Stent
	AF-D07010DS	100mm	7Fr	
	AF-D07012DS	120mm	7Fr	
	AF-D08509DS	90mm	8.5Fr	
	AF-D08510DS	100mm	8.5Fr	
	AF-D08512DS	120mm	8.5Fr	

Biliary Plastic Stent (Pushing Catheter)

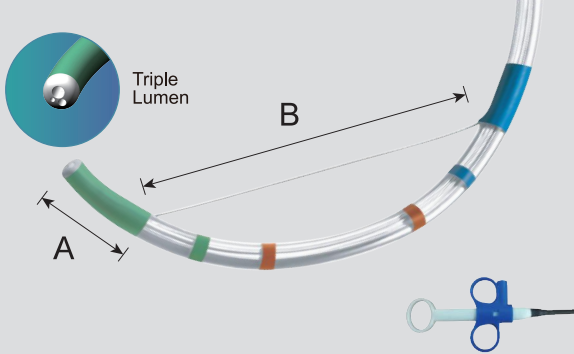


	Item No.	Working Length	Diameter	Form
	AF-D07009CB1	90mm	7Fr	Center Bend
	AF-D07010CB1	100mm	7Fr	
	AF-D07012CB1	120mm	7Fr	
	AF-D08509CB2	90mm	8.5Fr	
	AF-D08510CB2	100mm	8.5Fr	
	AF-D08512CB2	120mm	8.5Fr	
	Item No.	Working Length	Diameter	Form
	AF-D07009DS1	90mm	7Fr	Double Pigtail Stent
	AF-D07010DS1	100mm	7Fr	
	AF-D07012DS1	120mm	7Fr	
	AF-D08509DS2	90mm	8.5Fr	
	AF-D08510DS2	100mm	8.5Fr	
	AF-D08512DS2	120mm	8.5Fr	

Disposable Sphincterotomes

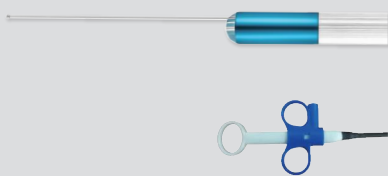


Item No.	A	B	Type
AF-D0720DJ2	7mm	20mm	 Double Lumen
AF-D0725DJ2	7mm	25mm	
AF-D0730DJ2	7mm	30mm	
AF-D0720DJ3	7mm	20mm	 Triple Lumen
AF-D0725DJ3	7mm	25mm	
AF-D0730DJ3	7mm	30mm	



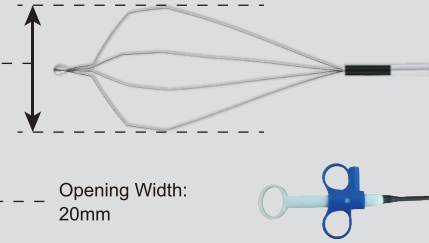
Disposable Papillotome



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	
AF-D2421DZ3	Ø2.4x2100mm	≥Ø2.8mm	Triple Lumen	

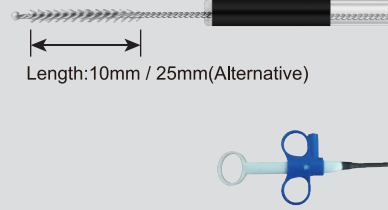
Disposable ERCP Baskets



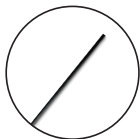
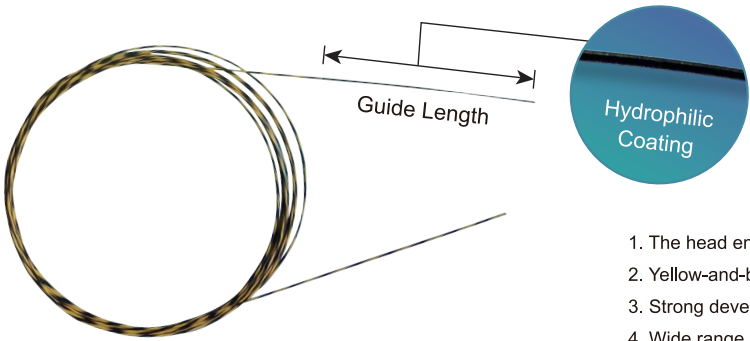
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type	
AF-D2421GL-1	Ø2.4x2100mm	≥Ø2.8mm	Single Lumen	
AF-D2421GL-2	Ø2.4x2100mm	≥Ø2.8mm	Double Lumen	
AF-D2421GL-2	Ø2.4x2100mm	≥Ø2.8mm	Double Lumen	

Disposable ERCP Cytology Brushes



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

Guidewire



Straight Type

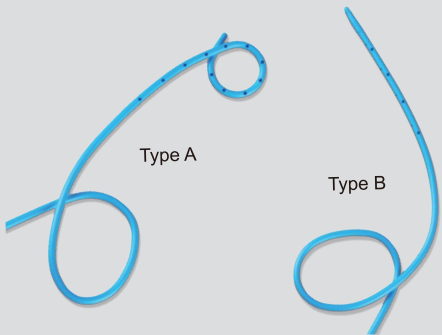


Tip-bendable Type

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

Item No.	Effective Length	Guide Length	Max Diameter (inch)
AF-D2526QW05	2600mm	50mm	.025"
AF-D2545QW05	4500mm	50mm	.025"
AF-D3526QW05	2600mm	50mm	.035"
AF-D3545QW05	4500mm	50mm	.035"
AF-D3826QW05	2600mm	50mm	.038"
AF-D3845QW05	4500mm	50mm	.038"

Biliary Drainage Catheter



- 1. Tail shape, Effectively prevents shedding.
- 2. Good drainage effect.
- 3. Good flexibility, Narrow sections can be easily passed.

Item No.	Form	Effective Length	External Diameter
AF-D7017BDA	Type A	1700mm	7Fr
AF-D7024BDA	Type A	2400mm	7Fr
AF-D7025BDA	Type A	2500mm	7Fr
AF-D8517BDA	Type A	1700mm	8.5Fr
AF-D8524BDA	Type A	2400mm	8.5Fr
AF-D8525BDA	Type A	2500mm	8.5Fr
AF-D7017BDB	Type B	1700mm	7Fr
AF-D7024BDB	Type B	2400mm	7Fr
AF-D7025BDB	Type B	2500mm	7Fr
AF-D8517BDB	Type B	1700mm	8.5Fr
AF-D8524BDB	Type B	2400mm	8.5Fr
AF-D8525BDB	Type B	2500mm	8.5Fr

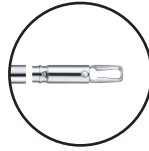
Disposable HemoClip



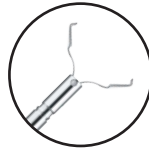
Disposable HemoClip



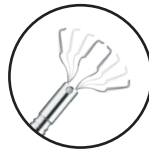
Rotate 360° in different directions.



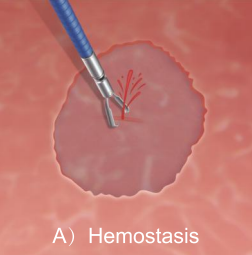
Short tail
Easy to release
More safety



Large opening design,
Meet clinical treatment needs



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



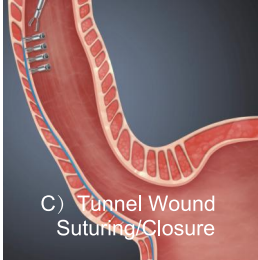
A) Hemostasis



B-1) Wound Suturing



B-2) Wound Suturing



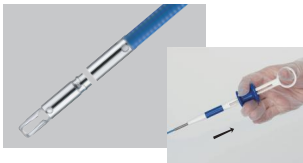
C) Tunnel Wound
Suturing/Closure



After the clip has exited the
endoscope advance the targeted
area and open the clip gradually by
pulling the handle.



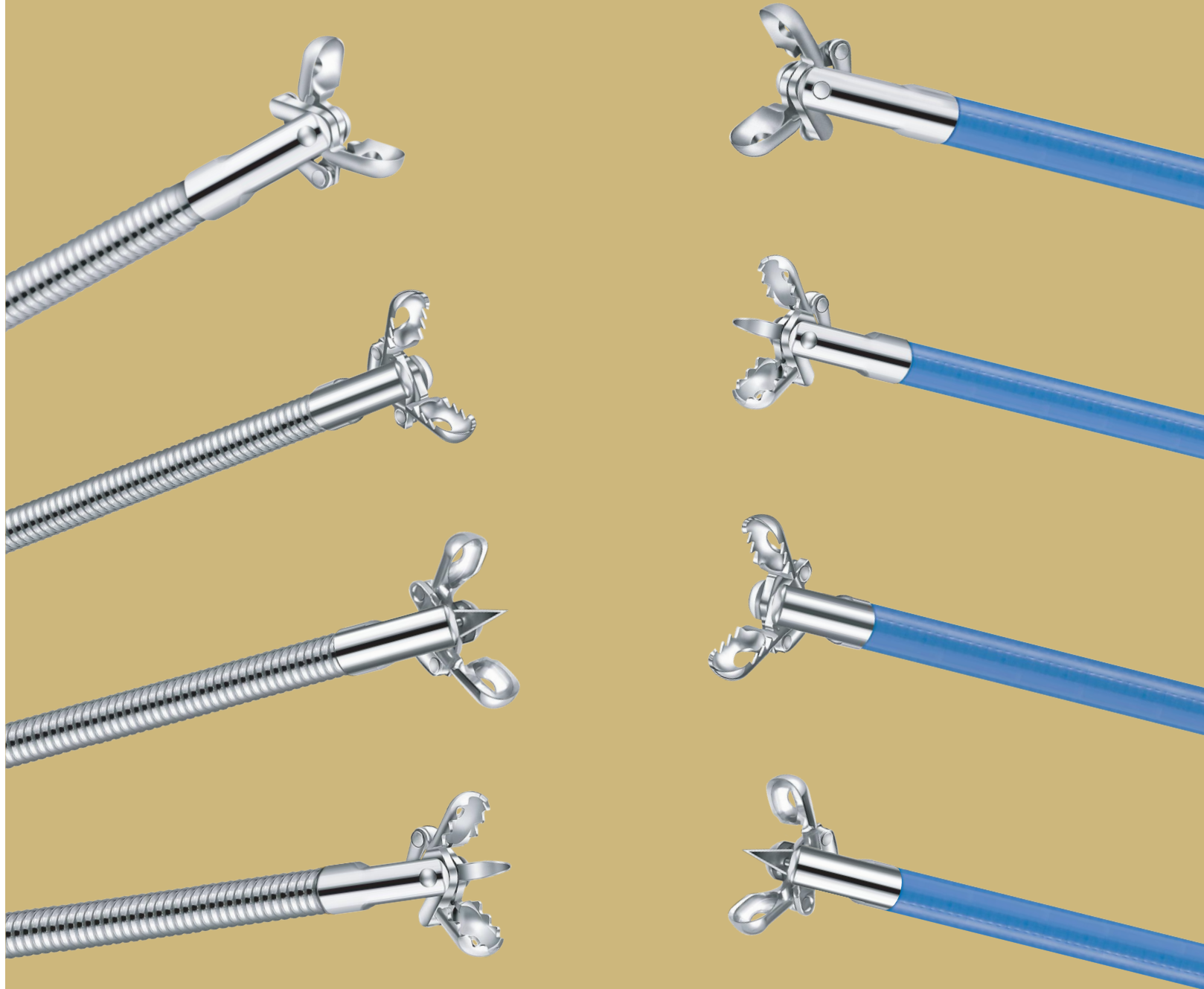
Once in proper position gradually
close the clip by pushing the handle
until feeling a tactile resistance.



Release the clip by pushing harder
on the handle.

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

Disposable Biopsy Products



Disposable Biopsy Forceps(Oval Cups Type)



	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BT	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BT	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BT	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval and fenestrated cups for deeper biopsy.				

Disposable Biopsy Forceps(Oval Cups Coated Type)



	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BTC	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BTC	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BTC	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval and fenestrated cups for deeper biopsy.				

Disposable Biopsy Forceps(Alligator Jaws Cups Type)



	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BU	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BU	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BU	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.				

Disposable Biopsy Forceps(Alligator Jaws Cups Coated Type)



	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BUC	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BUC	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BUC	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.				

Disposable Biopsy Forceps(Oval Cups With Needle Type)



	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BW	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BW	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BW	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.				

Disposable Biopsy Forceps(Oval Cups With Needle Coated Type)



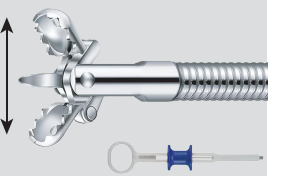
	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816BWC	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
	AF-D2416BWC	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
	AF-D2423BWC	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.				

Disposable Biopsy Forceps(Alligator Jaws Cups With Needle Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BZ	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BZ	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BZ	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting.			

Opening Width:
5.5mm(Ø1.8)
6.5mm(Ø2.4)

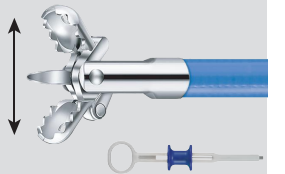


Disposable Biopsy Forceps(Alligator Jaws Cups With Needle Coated Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BZC	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BZC	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BZC	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting.			

Opening Width:
5.5mm(Ø1.8)
6.5mm(Ø2.4)

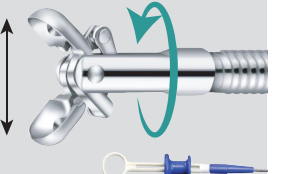


Disposable Biopsy Forceps(Oval Cups Type, Rotatable)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BT(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BT(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BT(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval and fenestrated cups for deeper biopsy.			

Opening Width:
5.5mm(Ø1.8)
6.5mm(Ø2.4)

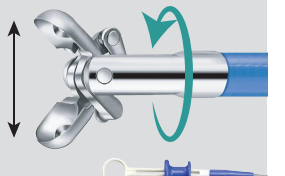


Disposable Biopsy Forceps(Oval Cups Coated Type, Rotatable)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BTC(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BTC(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BTC(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Oval and fenestrated cups for deeper biopsy.			

Opening Width:
5.5mm(Ø1.8)
6.5mm(Ø2.4)

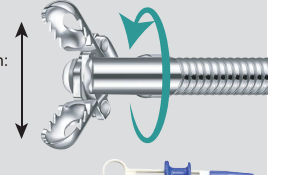


Disposable Biopsy Forceps(Alligator Jaws Cups Type, Rotatable)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BU(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BU(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BU(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.			

Opening Width:
5.5mm(Ø1.8)
6.5mm(Ø2.4)



Disposable Biopsy Forceps(Alligator Jaws Cups Coated Type, Rotatable)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BUC(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BUC(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BUC(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

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

Disposable Biopsy Forceps(Oval Cups With Needle Type, Rotatable)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BW(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BW(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BW(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.

Disposable Biopsy Forceps(Oval Cups With Needle Coated Type, Rotatable)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BWC(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BWC(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BWC(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.

Disposable Biopsy Forceps(Alligator Jaws Cups With Needle Type, Rotatable)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BZ(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BZ(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BZ(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

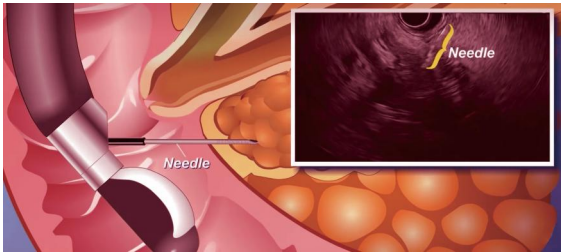
Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting.

Disposable Biopsy Forceps(Alligator Jaws Cups With Needle Coated Type, Rotatable)

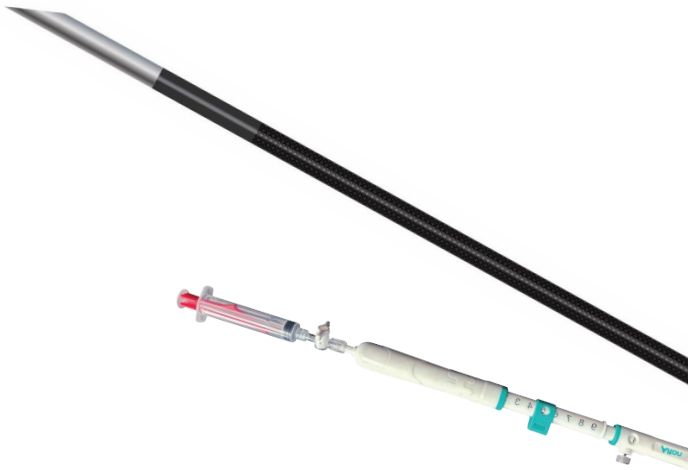
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816BZC(R)	Ø1.8x1600mm	≥Ø2.0mm	Gastroscopy
AF-D2416BZC(R)	Ø2.4x1600mm	≥Ø2.8mm	Gastroscopy
AF-D2423BZC(R)	Ø2.4x2300mm	≥Ø2.8mm	Colonoscopy

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

Disposable Aspiration Needle



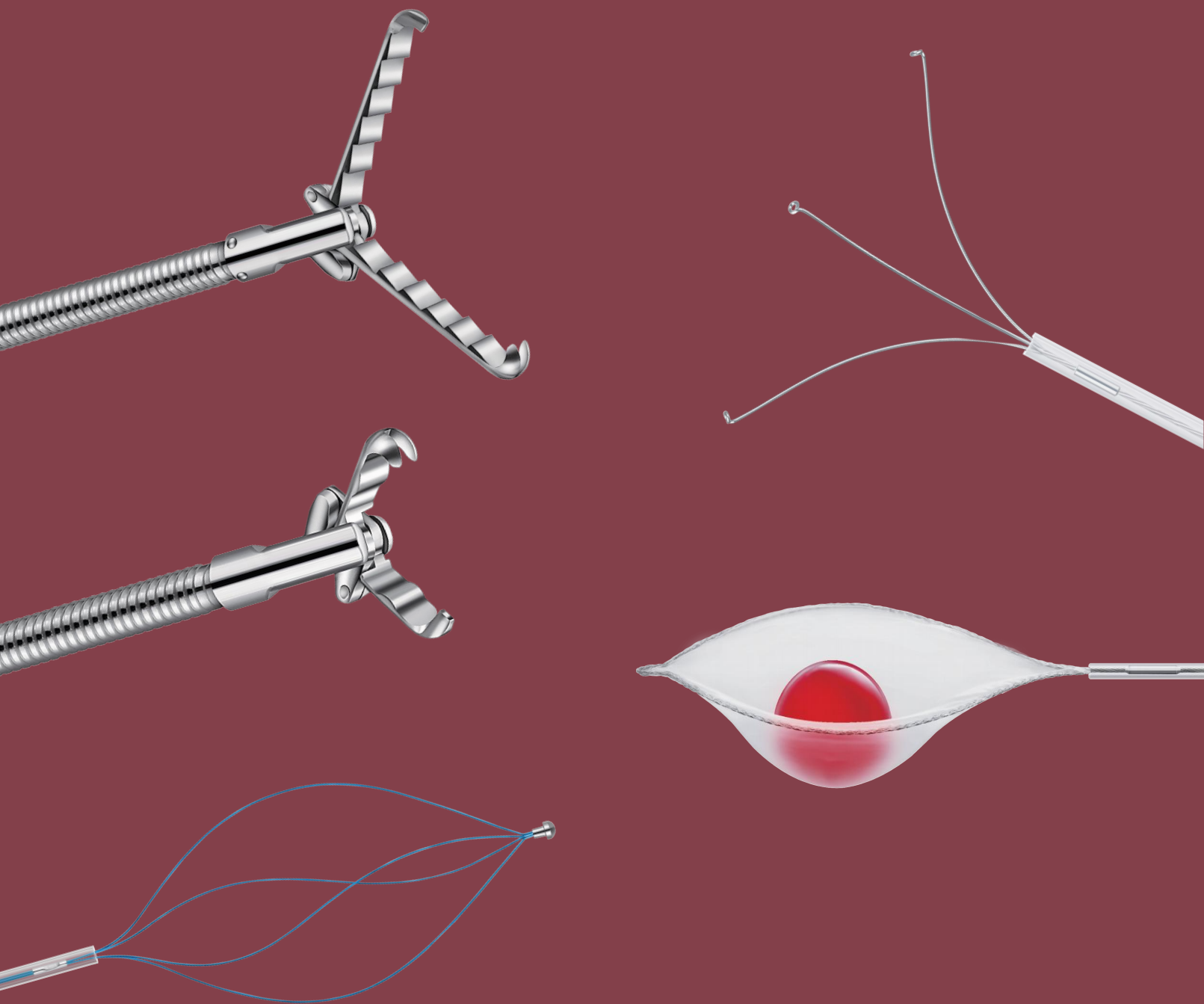
EUS-FNA refers to a technique to obtain cytological diagnosis by using fine-needle aspiration on the gastrointestinal tract wall and surrounding lesions under the real-time guidance of endoscopic ultrasound.



Item.No	Sheath Diameter	Needle Diameter	Working Length	Sheath Material
AF-D1908XAP	1.7mm	19G	930mm	POM
AF-D1908XAS	1.7mm	19G	930mm	Stainless Steel
AF-D2208XAP	1.7mm	22G	930mm	POM
AF-D2208XAS	1.7mm	22G	930mm	Stainless Steel
AF-D2508XAP	1.7mm	25G	930mm	POM
AF-D2508XAS	1.7mm	25G	930mm	Stainless Steel
AF-D1913XAP	1.7mm	19G	1415mm	POM
AF-D1913XAS	1.7mm	19G	1415mm	Stainless Steel
AF-D2213XAP	1.7mm	22G	1415mm	POM
AF-D2213XAS	1.7mm	22G	1415mm	Stainless Steel
AF-D2513XAP	1.7mm	25G	1415mm	POM
AF-D2513XAS	1.7mm	25G	1415mm	Stainless Steel

Disposable Grasping Forceps

Disposable Retrieval Basket

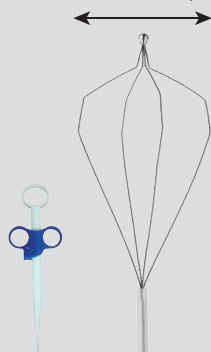


Disposable Retrieval Basket (Fold Angular Basket Type, Stainless Steel)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GL0	Ø1.8x1600mm	≥ 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

For retrieval of round and slippery objects.

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

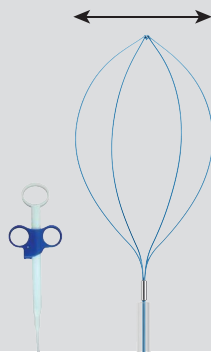


Disposable Retrieval Basket (Basket without Tip Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GL1	Ø1.8x1600mm	≥ 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

For retrieval of round and slippery objects.

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

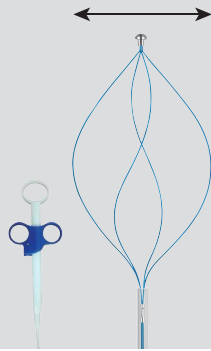


Disposable Retrieval Basket (Spirality Basket Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816GL2	Ø1.8x1600mm	≥ 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

For retrieval of round and slippery objects.

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



Disposable Grasping Forceps (Rat Tooth Type)



Opening Width: 5mm(Ø1.8) 7mm(Ø2.4)	Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816GI	AF-D1816GIR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D1825GI	AF-D1825GIR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-D2416GI	AF-D2416GIR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2418GI	AF-D2418GIR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
	AF-D2421GI	AF-D2421GIR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-D2423GI	AF-D2423GIR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Rat tooth for flat and hard objects (e.g.coins).				

Disposable Grasping Forceps (Rat Tooth With Alligator Jaws Type)



Opening Width: 5.5mm(Ø1.8) 8mm(Ø2.4)	Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816GJ	AF-D1816GJR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D1825GJ	AF-D1825GJR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-D2416GJ	AF-D2416GJR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2418GJ	AF-D2418GJR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
	AF-D2421GJ	AF-D2421GJR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-D2423GJ	AF-D2423GJR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Sharp tooth, long jaws for difficult retrieval of flat and hard objects.				

Disposable Grasping Forceps (Alligator Jaws Type)



Opening Width: 7.5mm(Ø1.8) 8.5mm(Ø2.4)	Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816GH	AF-D1816GHR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D1825GH	AF-D1825GHR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-D2416GH	AF-D2416GHR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2418GH	AF-D2418GHR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
	AF-D2421GH	AF-D2421GHR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-D2423GH	AF-D2423GHR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	For sharp-edged objects.				

Disposable Grasping Forceps (Pelican Type)

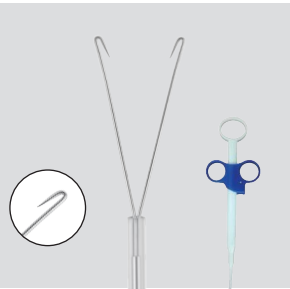


Opening Width: 12mm(Ø1.8) 14mm(Ø2.4)	Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816GK	AF-D1816GKR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D1825GK	AF-D1825GKR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-D2416GK	AF-D2416GKR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2418GK	AF-D2418GKR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
	AF-D2421GK	AF-D2421GKR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-D2423GK	AF-D2423GKR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	For big objects. Opening width: 14mm.				

Disposable Grasping Forceps (2-Prong Type)



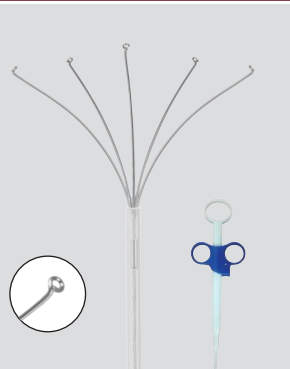
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1825GM102	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM102	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Grasping Forceps (5-Prong Type)



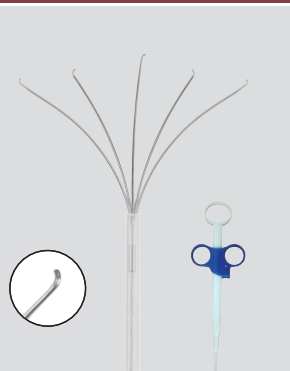
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM105	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
AF-D1815GM105	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM105	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM105	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM105	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM105	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM105	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Grasping Forceps (5-Prong Hook Type)



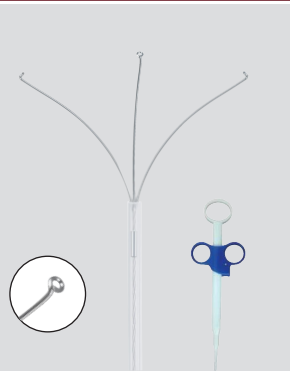
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM105-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
AF-D1815GM105-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM105-H	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM105-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM105-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM105-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM105-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

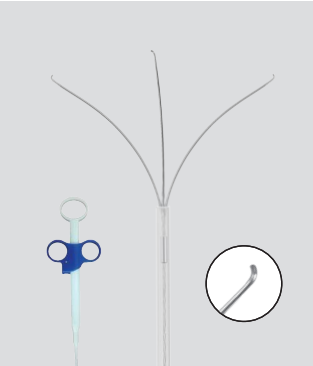


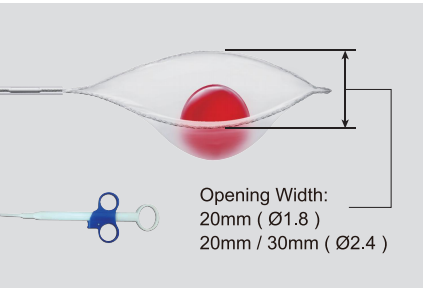
Disposable Grasping Forceps (3-Prong Type)

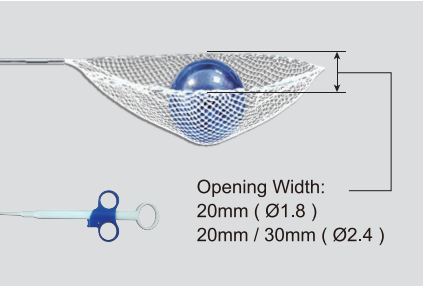


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM103	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
AF-D1815GM103	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM103	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM103	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM103	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM103	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM103	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Grasping Forceps (3-Prong Hook Type)				
	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1807GM103-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
	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-D2417GM103-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-D2421GM103-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-D2423GM103-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

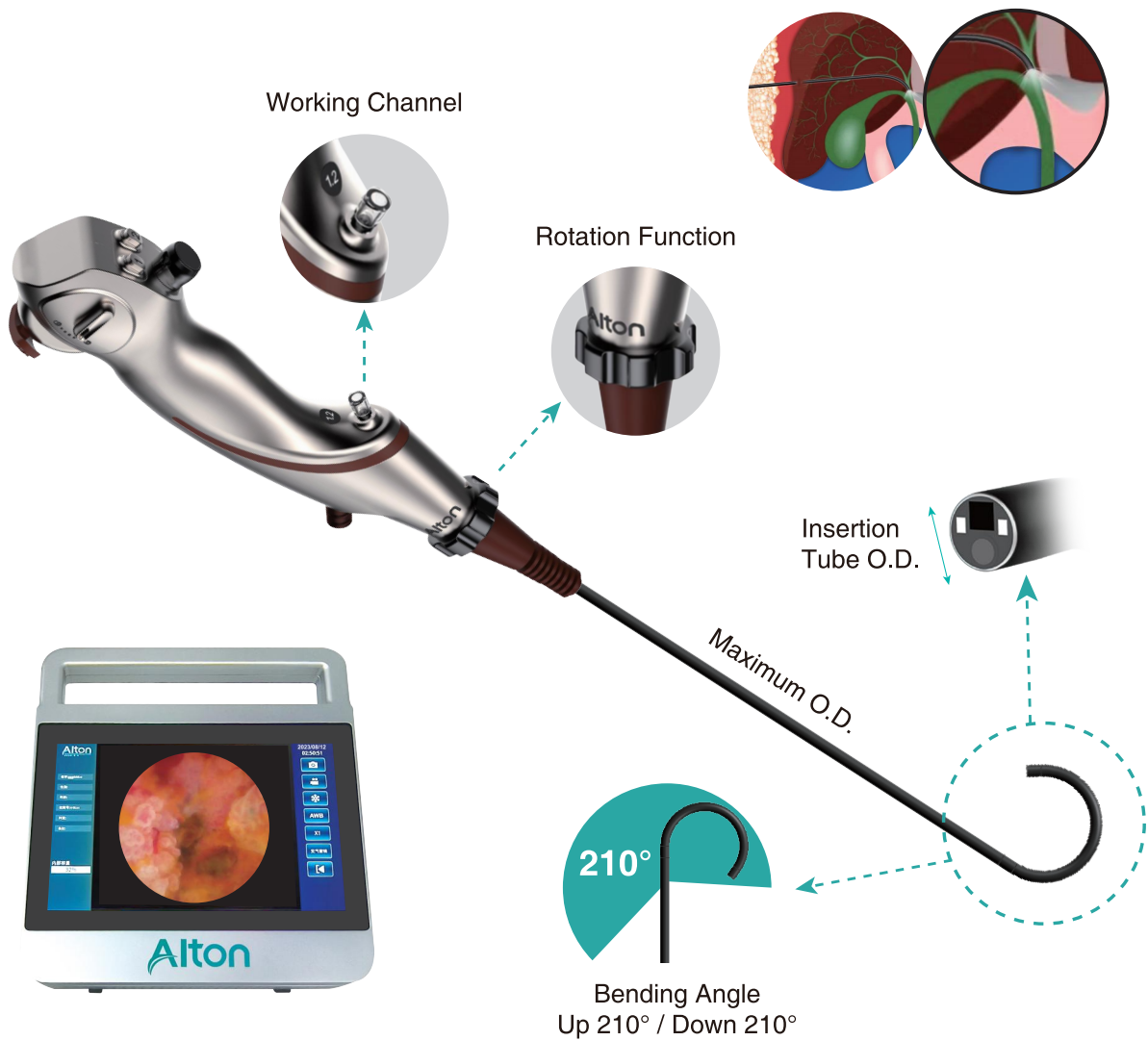
Disposable Grasping Forceps (Snare With Bag Type, Polyfilm)				
 Opening Width: 20mm (Ø1.8) 20mm / 30mm (Ø2.4)	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1816GW(A)	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D2418GW(A)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
	AF-D2423GW(A)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	An easy way to take out clots, polyps and foreign bodies.			

Disposable Grasping Forceps (Snare With Bag Type, Polynet)				
 Opening Width: 20mm (Ø1.8) 20mm / 30mm (Ø2.4)	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
	An easy way to take out clots, polyps and foreign bodies.			

Single-Use Choledochoscope



Single-Use Choledochoscope



Item No.	Effective Length	Maximum O.D.	Insertion Tube O.D.	Working Channel	Suction Function	Self-Locking Function
AE-C36S	380mm	9.3Fr	8.4Fr	3.6Fr	Yes	No
AE-C66S	380mm	14.4Fr	12.9Fr	6.6Fr	Yes	No
AE-C36LS	380mm	9.3Fr	8.4Fr	3.6Fr	Yes	Yes
AE-C66LS	380mm	14.4Fr	12.9Fr	6.6Fr	Yes	Yes

Disposable Other 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 No Teeth	AF-GB-N



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



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



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

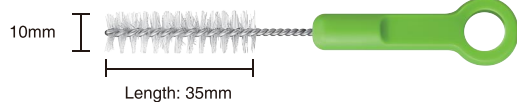
Disposable Port Hole Cleaning Brush



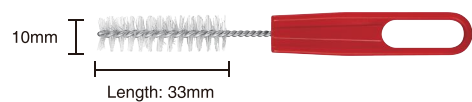
Name	Item No.
Valve Brush	AF-D1001WCR



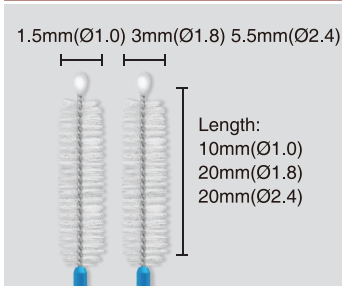
Name	Item No.
Port Hole Brush	AF-D1001WC



Name	Item No.
Port Hole Brush	AF-D1001WR

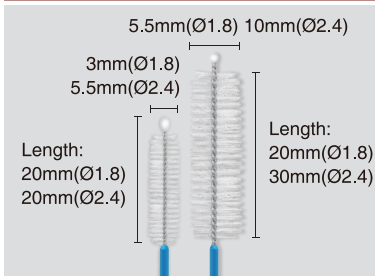


Disposable Cleaning Brush(Double Ended)



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
To clean endoscopic channel.			

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

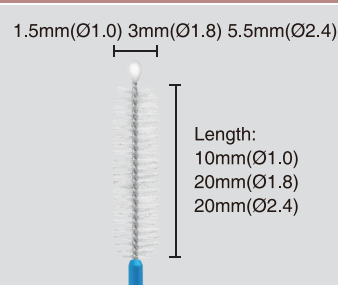


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2416WAV	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2422WAV	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy
To clean endoscopic channel.			

Disposable Cleaning Brush(Single Ended)



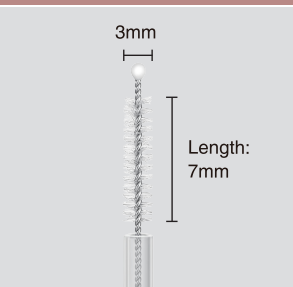
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1022WAS	Ø1.0x2200mm	≥ Ø1.2mm	Choledechoscopy
AF-D2416WAS	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2422WAS	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy
To clean endoscopic channel.			



Disposable Cytology Brush(Straight Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816WB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416WB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2423WB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.			



Disposable Cytology Brush(U Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816WB-C	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416WB-C	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2423WB-C	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.			



Disposable Spray Catheters(Standard Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816PA	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416PA	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418PA	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421PA	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423PA	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Spray Catheters(Fog Spray Type)



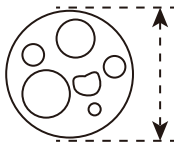
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1816PB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416PB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418PB	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421PB	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423PB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



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 series	
	Name	Item No.	OLYMPUS	
	Disposable Endoscope Valves Set (For OLYMPUS)	AF-DVS4-O	GIF-H290/260 CF-H290/260 PCF-H290/260 series	
	Name	Item No.	FUJIFILM	
	Disposable Endoscope Valves Set (For FUJIFILM)	AF-DVS3-F	EC-L600/590/580 EG-L600/590/580 series	
	Name	Item No.	FUJIFILM	
	Disposable Endoscope Valves Set (For FUJIFILM)	AF-DVS4-F	EC-L600/590/580 EG-L600/590/580 series	
	Name	Item No.	PENTAX	
	Disposable Endoscope Valves Set (For PENTAX)	AF-DVS3-P	i10/90i series	
	Name	Item No.	PENTAX	
	Disposable Endoscope Valves Set (For PENTAX)	AF-DVS4-P	i10/90i series	
	Name	Item No.	Adaptable Type	
	Valve Cap	AF-BVC-O	OLYMPUS	
		AF-BVC-F	FUJIFILM	
		AF-BVC-P	PENTAX	

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

Endoscopic Distal Attachment						
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC1	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC1	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC1	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC2	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC2	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC2	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC3	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC3	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC3	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC4	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC4	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC4	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC5	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC5	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC5	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D09904AC6	Ø9.9mm	PCF-H290/260, GIF-H290/260	EG-L600ZW7, EG-L580RD7	EG29-i10, EG29-i10N	
	AF-D10804AC6	Ø10.8mm	CF-EZ1500	EG-L590ZW		
	AF-D12804AC6	Ø12.8mm	CF-H290, PCF-H290ZL/I CF-H170L/I	EC-L600ZP7, EC-720R/M EC760R-V/M	EC34-i10M, EC34-i10L EC34-i10F	
	Item No.	Diameter	OLYMPUS	FUJIFILM	PENTAX	
	AF-D13204AC6	Ø13.2mm	CF-EZ1500DL/I		EC38-i10L, EC38-i10F/F2 EC38-i10M/M2	



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 Polyp Trap



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

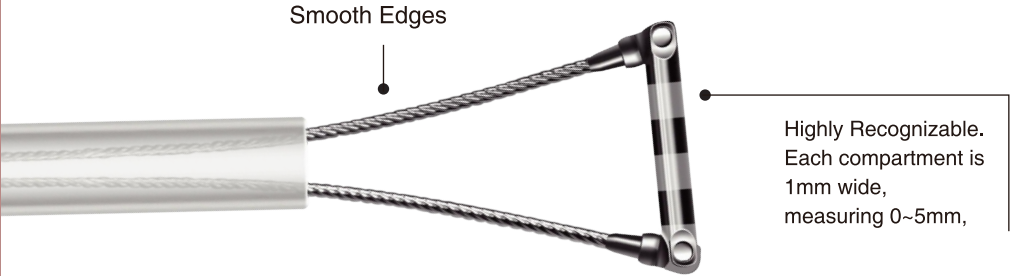
The specimen is collected by negative pressure aspirator, and the waste liquid can be sucked out automatically. This product can collect specimens from four patients. The four specimen boxes are marked and can be independently disassembled to effectively prevent specimen contamination.



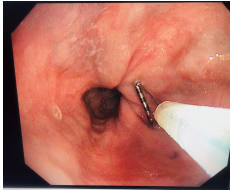
Name	Item No.
Polyp Trap (Single Chamber)	AF-DPT-S

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.

Disposable Measuring Ruler



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



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

Disposable Hemorrhoid Ligating Device



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

Item No.	Number of Bands	Length	Width	Height
AF-D1HL	1	272mm	22.5mm	152mm
AF-D2HL	2	272mm	22.5mm	152mm
AF-D3HL	3	272mm	22.5mm	152mm
AF-D4HL	4	272mm	22.5mm	152mm
AF-D5HL	5	272mm	22.5mm	152mm
AF-D6HL	6	272mm	22.5mm	152mm
AF-D7HL	7	272mm	22.5mm	152mm
AF-D8HL	8	272mm	22.5mm	152mm

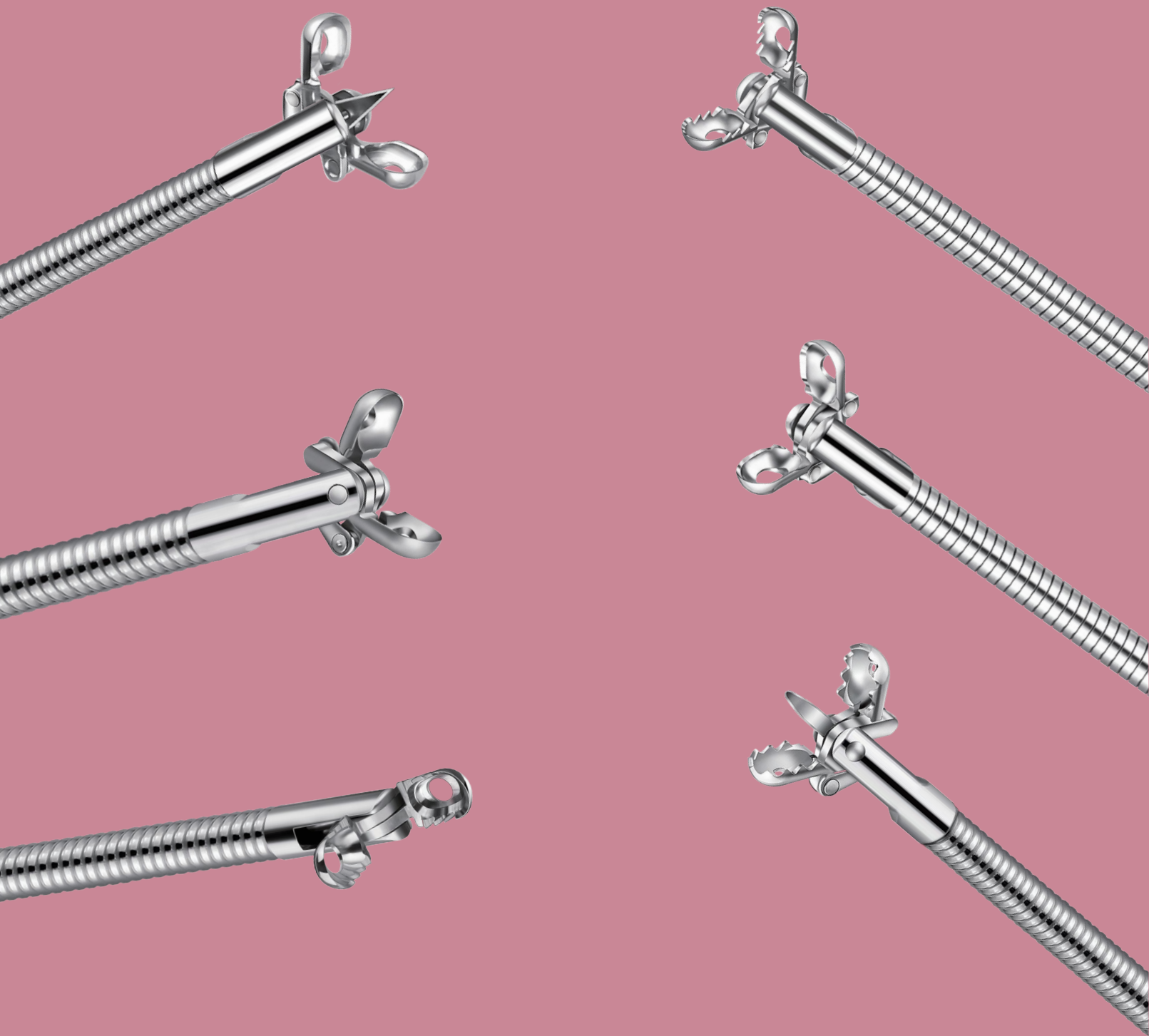
Disposable Endoscopic Multiple Ligature



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.

Item No.	Number of Bands	Bands Color	Endoscope Outer Diameter
AF-D1EL	1	Blue	8.6mm ~ 11.0mm
AF-D2EL	2	(1) Blue+(1) Black	8.6mm ~ 11.0mm
AF-D3EL	3	(1) Blue+(2) Black	8.6mm ~ 11.0mm
AF-D4EL	4	(1) Blue+(3) Black	8.6mm ~ 11.0mm
AF-D5EL	5	(1) Blue+(4) Black	8.6mm ~ 11.0mm
AF-D6EL	6	(1) Blue+(5) Black	8.6mm ~ 11.0mm

Reusable Biopsy Forceps



Reusable Biopsy Forceps(Oval Fenestrated Cups Type)			
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BT	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BT	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BT	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BT	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BT	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BT	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BT	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Oval and fenestrated cups for deeper biopsy. It can be made rotatable.			

Opening Width:
5.5mm(Ø1.8) 6.5mm(Ø2.4)



Reusable Biopsy Forceps(Standard Type)			
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BS	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BS	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BS	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BS	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BS	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BS	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BS	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Standard, round fenestrated cups with minimal tissue damage. It can be made rotatable.			

Opening Width:
5mm(Ø1.8) 6mm(Ø2.4)



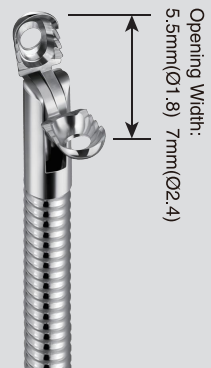
Reusable Biopsy Forceps(Oval Fenestrated Cups with Needle Type)			
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BW	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BW	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BW	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BW	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BW	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BW	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BW	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Oval and fenestrated cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.			

Opening Width:
5.5mm(Ø1.8) 7mm(Ø2.4)



Reusable Biopsy Forceps(Alligator Jaws, Single Moving Cup Type)

AUTOCLAVABLE
132°C
270°F



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BV	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BV	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BV	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BV	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BV	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BV	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BV	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Able to sway from side to side for deep biopsy of hard and difficult-to-access tissue.			

Reusable Biopsy Forceps(Alligator Jaws Type)

AUTOCLAVABLE
132°C
270°F



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BU	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BU	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BU	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BU	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BU	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BU	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BU	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Standard, alligator cups for tissue collection on tumor. It can be made rotatable.			

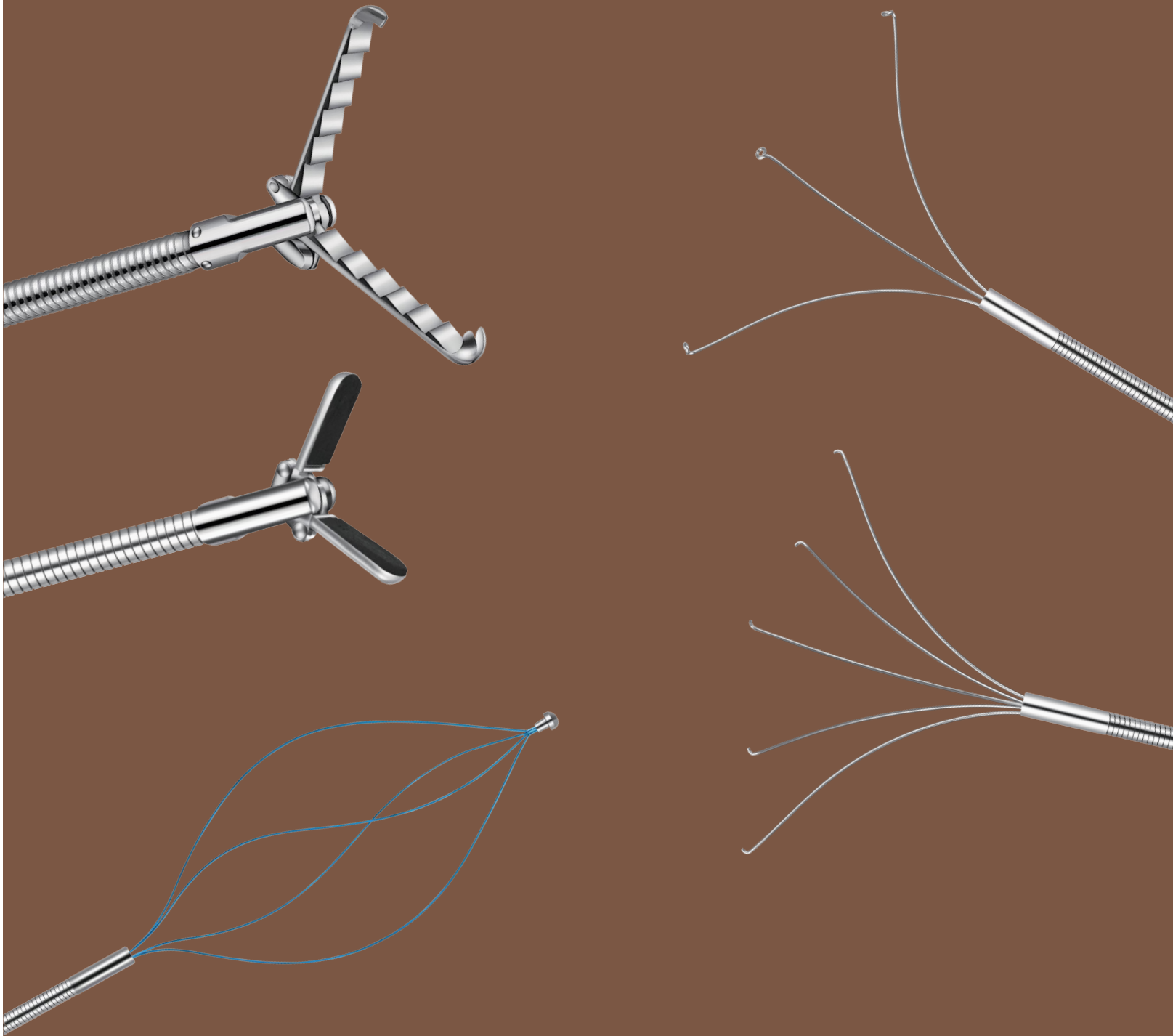
Reusable Biopsy Forceps(Alligator Jaws with Needle Type)

AUTOCLAVABLE
132°C
270°F



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BWU	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1815BWU	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825BWU	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415BWU	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417BWU	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421BWU	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BWU	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Alligator cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.			

Reusable Grasping Forceps
Reusable Retrieval Basket



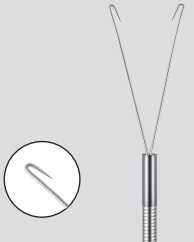
Reusable Grasping Forceps(Rat Tooth Type)				AUTOCLAVABLE 132°C 270°F
Opening Width: 5mm(Ø1.8) 7mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GI	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
	AF-1815GI	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GI	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GI	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GI	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GI	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GI	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Rat tooth for flat and hard objects (e.g.coins).			

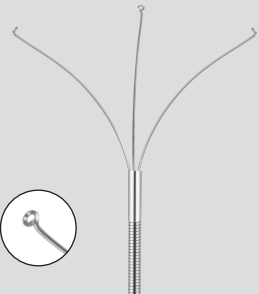
Reusable Grasping Forceps(Rat Tooth With Alligator Jaws Type)				AUTOCLAVABLE 132°C 270°F
Opening Width: 5.5mm(Ø1.8) 6mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GJ	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
	AF-1815GJ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GJ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GJ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GJ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GJ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GJ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Sharp tooth, long jaws for difficult retrieval of flat and hard objects.			

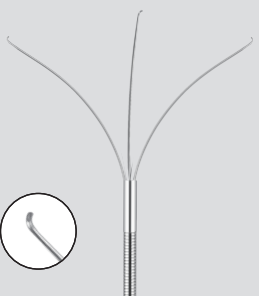
Reusable Grasping Forceps(Alligator Jaws Type)				AUTOCLAVABLE 132°C 270°F
Opening Width: 7mm(Ø1.8) 8.5mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GH	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
	AF-1815GH	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GH	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GH	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GH	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GH	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GH	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Alligator jaws for sharp edged objects.			

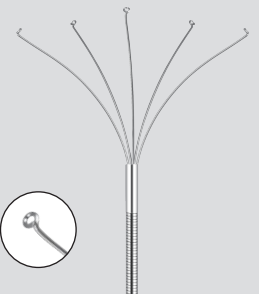
Reusable Grasping Forceps(Pelican Type)				AUTOCLAVABLE 132°C 270°F
Opening Width: 12mm(Ø1.8) 15mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GK	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
	AF-1815GK	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GK	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GK	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GK	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GK	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GK	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	For big objects. Opening width: 15mm.			

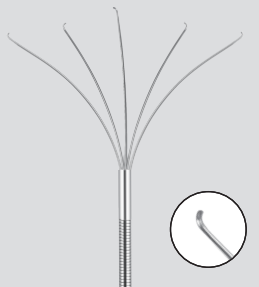
Reusable Grasping Forceps(Rubber Tips Type)				Opening Width: 7mm(Ø1.8) 10mm(Ø2.4) 
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-1815GM102-R	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-2415GM102-R	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
AF-2417GM102-R	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-2421GM102-R	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423GM102-R	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Rubber tips for grasping slippery, flat or sharp fine objects.(E.g.needle, fine wires)				

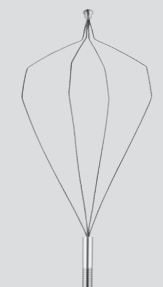
Reusable Grasping Forceps(2-Prong Type)				AUTOCLAVABLE 132°C 270°F
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-2416GZ102	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2417GZ102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-2421GZ102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423GZ102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

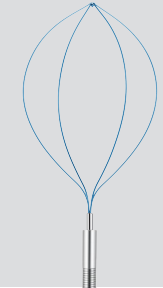
Reusable Grasping Forceps(3-Prong Type)				AUTOCLAVABLE 132°C 270°F
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-1807GM103	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy	
AF-1815GM103	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-2416GM103	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2417GM103	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-2421GM103	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423GM103	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

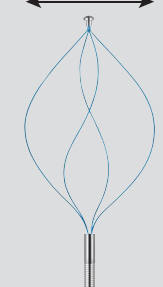
Reusable Grasping Forceps(3-Prong Hook Type)				AUTOCLAVABLE 132°C 270°F
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-1807GM103-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy	
AF-1815GM103-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-2416GM103-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2417GM103-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-2421GM103-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423GM103-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Reusable Grasping Forceps(5-Prong Type)				AUTOCLAVABLE 132°C 270°F
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-1807GM105	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy	
AF-1815GM105	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-2416GM105	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2417GM105	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-2421GM105	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423GM105	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

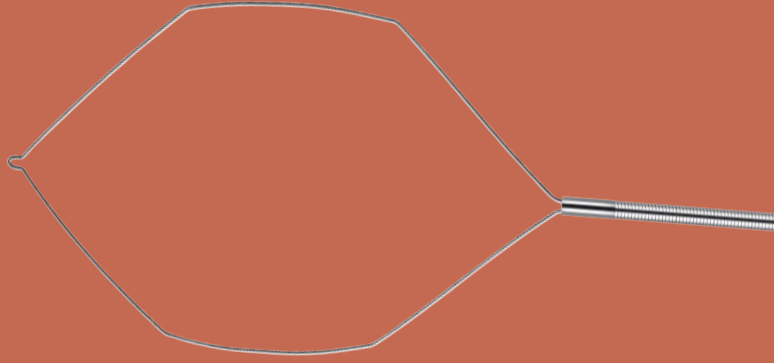
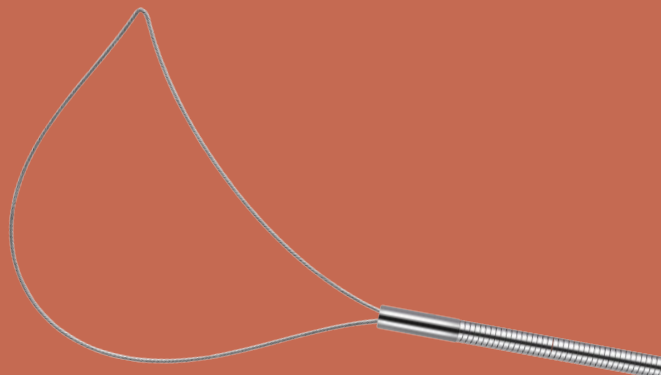
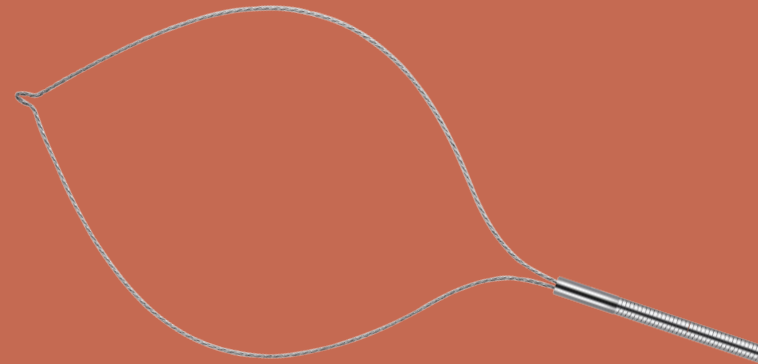
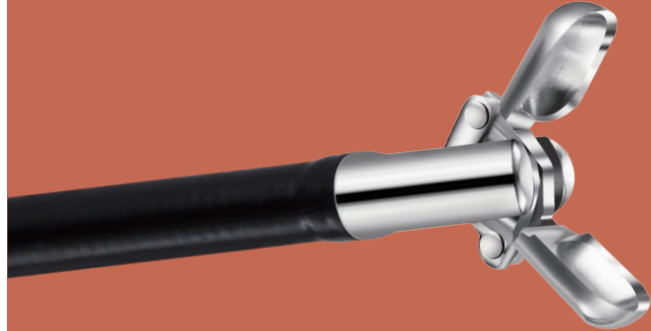
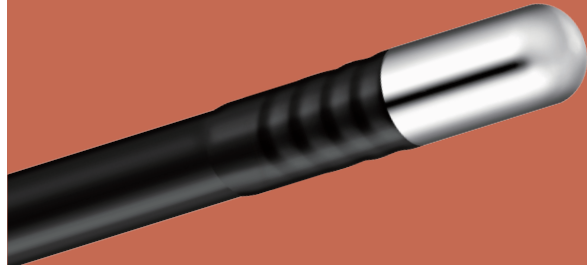
Reusable Grasping Forceps(5-Prong Hook Type)				AUTOCLAVABLE 132°C 270°F
	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GM105-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
	AF-1815GM105-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-2416GM105-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GM105-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GM105-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GM105-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Reusable Retrieval Basket(Fold Angular Basket Type, Stainless Steel)				AUTOCLAVABLE 132°C 270°F
Opening Width: 10/15/20mm(Ø1.8) 10/15/20/25/30/35mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL0	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
	AF-1816GL0	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL0	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL0	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL0	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL0	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL0	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
For retrieval of round and slippery objects.				

Reusable Retrieval Basket(Basket without Tip Type, Nitinol)				AUTOCLAVABLE 132°C 270°F
Opening Width: 10/15/20mm(Ø1.8) 10/15/20/25/30/35mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL1	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
	AF-1816GL1	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL1	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL1	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL1	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL1	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL1	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
For retrieval of round and slippery objects.				

Reusable Retrieval Basket(Spirality Basket, Nitinol)				AUTOCLAVABLE 132°C 270°F
Opening Width: 10/15/20mm(Ø1.8) 10/15/20/25/30/35mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL2	Ø1.8x700mm	≥ Ø2.0mm	Choledochscopy
	AF-1816GL2	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL2	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL2	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL2	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL2	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL2	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
For retrieval of round and slippery objects.				

Reusable Electrosurgical Electrodes



Reusable Needle Knife				
 Needle Length: 5mm	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1815DZ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825DZ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415DZ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417DZ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421DZ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423DZ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	Cut tissue with high-frequency current. Standard set includes: one handle, two electrode wires.			

Reusable Coagulation Electrode				
	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1815DQ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825DQ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415DQ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417DQ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421DQ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423DQ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	For coagulation of blood vessels. Exchangeable coagulation tips. Standard set includes: one handle, eight electrode tips.			

Reusable Hot Biopsy Forceps				
 Opening Width: 5mm(Ø1.8) 7mm(Ø2.4)	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1815DG	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
	AF-1825DG	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415DG	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417DG	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421DG	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423DG	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
	For cutting small polyps and coagulation of small vessels.			

AUTOCLAVABLE

132°C

270°F

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-1825DT	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2416DT	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2421DT	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423DT	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

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



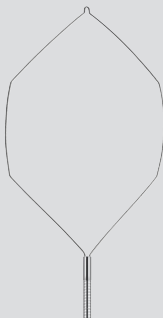
Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.

AUTOCLEANABLE

132°C

270°F

Reusable Electrical Snare (Hexagonal Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: (Ø1.8)10/15/20mm (Ø2.4)10/15/20/25/30/35mm 
AF-1816DL	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-1825DL	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-2416DL	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2421DL	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423DL	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.				

AUTOCALVABLE

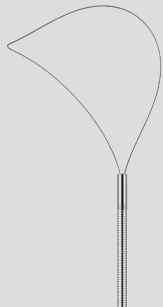
132°C

270°F

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-1825DB	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2416DB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2421DB	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423DB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

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



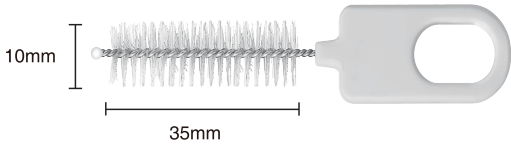
Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.

A collection of dental instruments, including probes, explorers, and brushes, arranged on a purple background. The instruments are made of polished metal and feature various designs, such as long handles with angled tips, coiled flexible shafts with cross-shaped handles, and brushes with dense bristles and loop handles.



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

Reusable Port Hole Cleaning Brushes



Item No.
AF-1004WA303

Reusable Scissors					AUTOCLAVABLE 132°C 270°F
Opening Width: 5.5mm(Ø1.8) 6mm(Ø2.4) 	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
	AF-2415GO101	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
	AF-2417GO101	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
	AF-2421GO101	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
	AF-2423GO101	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Applicable to the biopsy under the endoscope.					

Reusable Half-Scissors					AUTOCLAVABLE 132°C 270°F
	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
	AF-2415GO102	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
	AF-2417GO102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
	AF-2421GO102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
	AF-2423GO102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
To shear the remnant part of the ligature after ligation.					

AUTOCLAVABLE 132°C 270°F	Reusable Injection Needle
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Needle: Stainless steel



Outer tube: Metal
Inner tube: Teflon

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Needle Length	Needle Diameter	Scope Of Use
AF-1807PN****	Ø1.8x700mm	≥ Ø2.0mm	4/5mm	23/25G	Choledochscopy
AF-1816PN****	Ø1.8x1600mm	≥ Ø2.0mm	4/5/6mm	23/25G	Gastroscopy
AF-2416PN****	Ø2.4x1600mm	≥ Ø2.8mm	4/5/6mm	21/23/25G	Gastroscopy
AF-2422PN****	Ø2.4x2200mm	≥ Ø2.8mm	4/5/6mm	21/23/25G	Colonoscopy

AF- **** PN ** **
Needle Length
Needle Diameter
Tube Diameter & Working Length