

Alton

ALTON (SHANGHAI) MEDICAL INSTRUMENTS CO.,LTD

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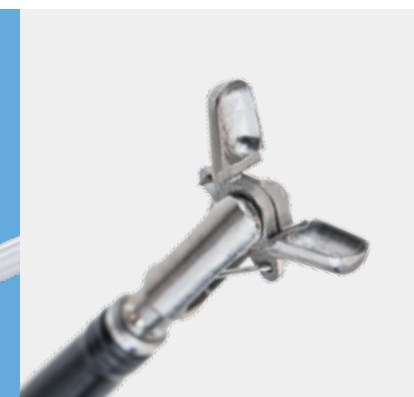
ALTON (SHANGHAI) MEDICAL INSTRUMENTS CO.,LTD.

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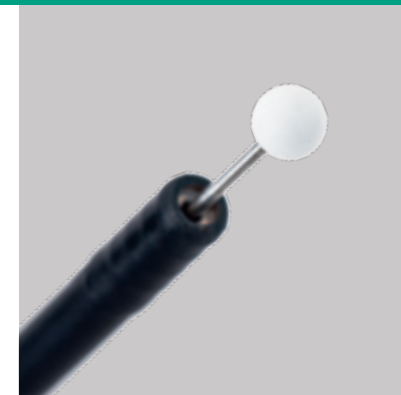
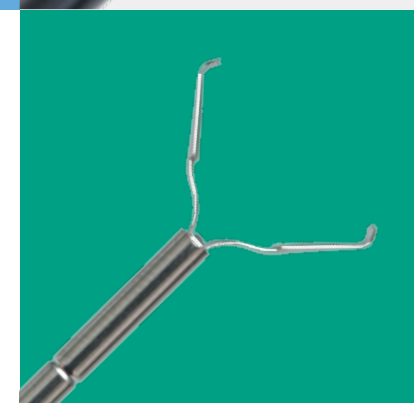
Tel: 0086-21-56771811

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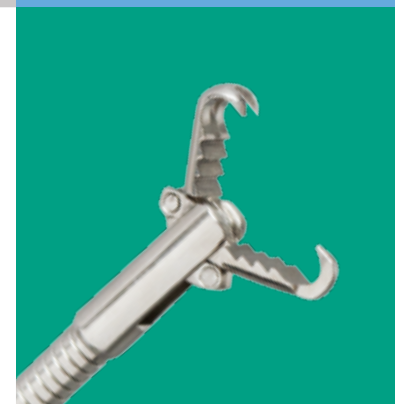
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ESD, ERCP, EMR....



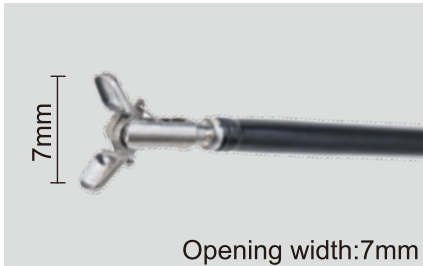
Accessories for endoscope



Disposable
ESD Instruments

Endoscopic
Treatment Supplies
ESD & ERCP & EMR

Disposable Electrical Forceps (Rotatable, Hemo Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418EHR	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EHR	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

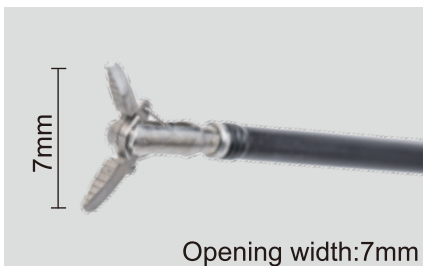
Disposable Electrical Forceps (Rotatable, Hook Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418ETR	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423ETR	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable Electrical Forceps (Rotatable, Dissection)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418EFR	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EFR	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable Electrical Forceps (Rotatable, Dissection Scissor)



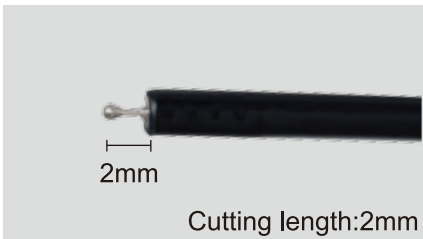
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418ESR	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423ESR	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable
ESD Instruments

Disposable
ERCP Instruments

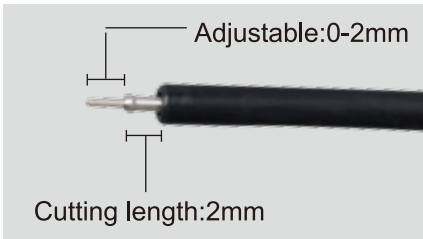
Disposable Ball Type



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418EB	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EB	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

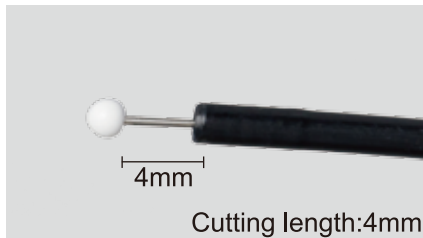
Disposable Cylindrical Type



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418EN	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EN	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

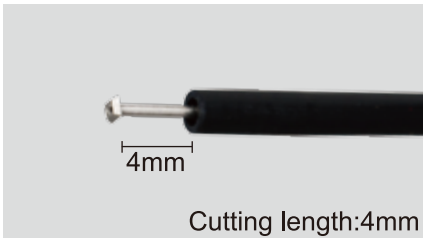
Disposable Ball Type (IT knife)



Item No.	Tube Diameter & Working length	Working Channel Diameter	Use
AF-D2418EB-3	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EB-3	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Ceramic tip, insulation, irrigation and cutting.

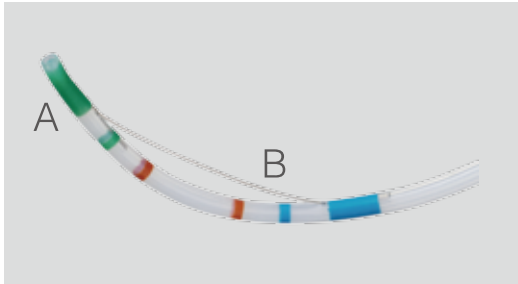
Disposable Cylinderical Type (Square knife)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418EN-2	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423EN-2	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

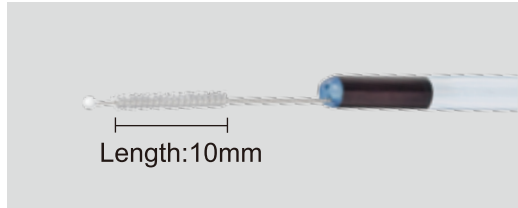
Disposable Papillotome



Tube Diameter & Working Length: Ø2.4 × 2100mm

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

Disposable ERCP Cytology Brushes



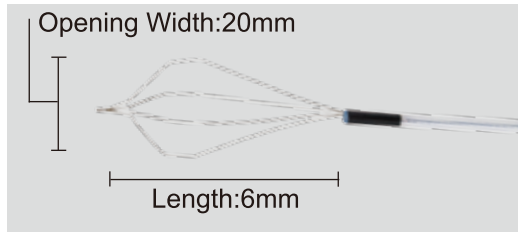
Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter
 Double Lumen	AF-D2421WB2	Ø2.4×2100mm	≥Ø2.8(mm)

Disposable Sphincterotomes



Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Adjustable Needle
 Double Lumen	AF-D2421DZ2	Ø2.4×2100mm	≥Ø2.8	3mm-5mm Adjustable
 Triple Lumen	AF-D2421DZ3	Ø2.4×2100mm	≥Ø2.8	3mm-5mm Adjustable

Disposable ERCP Baskets



Type	Item No.	Tube Diameter & Working Length	Working Channel Diameter
 One Lumen	AF-D2421GL-1	Ø2.4×2100mm	≥Ø2.8
 Double Lumen	AF-D2421GL-2	Ø2.4×2100mm	≥Ø2.8

Disposable
EMR Instruments

Disposable
EMR Instruments

EMR ACCESSORIES

EMR ACCESSORIES

Disposable Injection Needle



- 1) stainless-steel needle point, teflon inner and outer tube.
- 2) AF-D **** PN ** **
 - Needle Length
 - Needle Diameter
 - Tube Diameter & Working Length

Item No.	Tube Diameter & Working Length	Needle Diameter	Needle Length	Working Channel Diameter	Use
AF-D1810PN****	Ø1.8×1000mm	23/25G	4/5mm	≥Ø2.0mm	Gastroscopy use
AF-D1816PN****	Ø1.8×1600mm	23/25G	4/5/6mm	≥Ø2.0mm	Gastroscopy use
AF-D1825PN****	Ø1.8×2500mm	23/25G	4/5/6mm	≥Ø2.0mm	Enteroscopy use
AF-D2416PN****	Ø2.4×1600mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Gastroscopy use
AF-D2421PN****	Ø2.4×2100mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Colonoscopy use
AF-D2423PN****	Ø2.4×2300mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Colonoscopy use

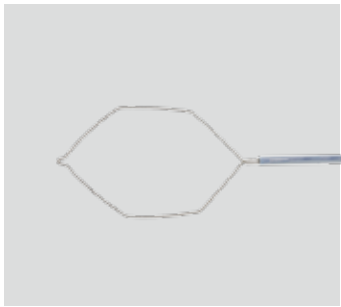
Disposable Electrical Snare (Oval Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1810DT**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816DT**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825DT**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2416DT**	Ø2.4×1600mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421DT**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423DT**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current. It can be made rotatable.
** stands for the opening width.

Disposable Electrical Snare (Hexagonal Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1810DL**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816DL**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825DL**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2416DL**	Ø2.4×1600mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421DL**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423DL**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current. It can be made rotatable.
** stands for the opening width.

Disposable Electrical Snare (Half-Moon Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1810DB**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816DB**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825DB**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2416DB**	Ø2.4×1600mm	20/25/30	≥Ø2.8mm	Gastroscopy use
AF-D2421DB**	Ø2.4×2100mm	20/25/30	≥Ø2.8mm	Colonoscopy use
AF-D2423DB**	Ø2.4×2300mm	20/25/30	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current.
** stands for the opening width.

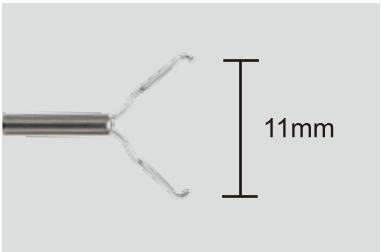
Disposable
Hemo Clip

Disposable Hemo Clip

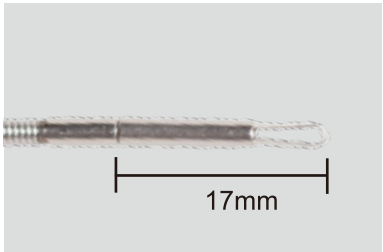


Disposable Hemo Clip

Opening width:
11mm



The length of the
released part:
17mm



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2418JZ-11	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2423JZ-11	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

It can open and close, and rotate in 360°. The head could open 90° wide to facilitate wound stitching.

DISPOSABLE

Disposable
Snare With Bag

Disposable
Snare With Bag



DISPOSABLE

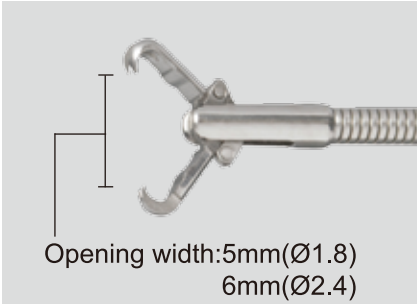
Disposable Grasping Forceps (Snare with Bag Type)			
Item No.	Tube Diameter & Working Length	Opening Width	Use
AF-D1810GW	Ø1.8×1000mm	20mm	Bronchoscopy use
AF-D1816GW	Ø1.8×1600mm	20mm	Gastroscopy use
AF-D2418GW	Ø2.4×1800mm	30mm	Gastroscopy use
AF-D2423GW	Ø2.4×2300mm	30mm	Colonoscopy use

An easy way to take out clots, polyps and foreign bodies.

Disposable Foreign Body Removal

Disposable Foreign Body Removal & Retrieval Baskets

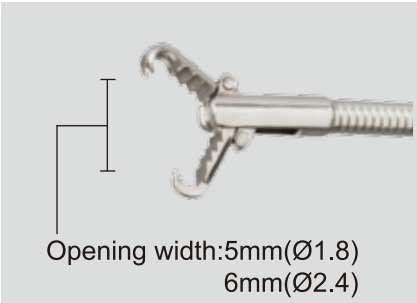
Disposable Grasping Forceps (Rat Tooth Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810GI	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812GI	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816GI	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GI	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418GI	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GI	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GI	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Rat tooth for flat and hard objects (e.g.coins).

Disposable Grasping Forceps (Rat Tooth with Alligator Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810GJ	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812GJ	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816GJ	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GJ	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418GJ	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GJ	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GJ	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Sharp tooth, long jaws for difficult retrieval of flat and hard objects.

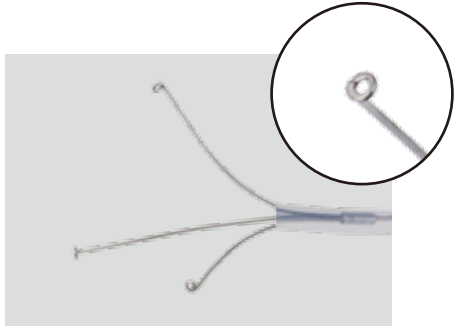
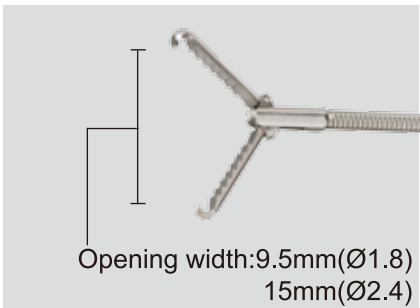
DISPOSABLE

Disposable Foreign Body Removal

Disposable Foreign Body Removal

Disposable Grasping Forceps (Pelican Type)

Disposable Grasping Forcep (3-Prong Type)



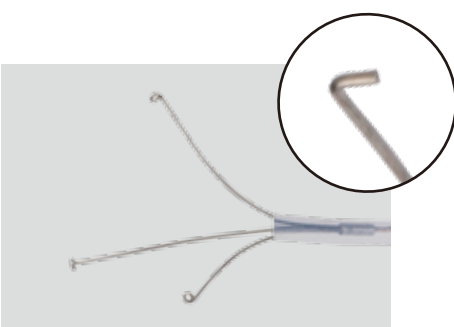
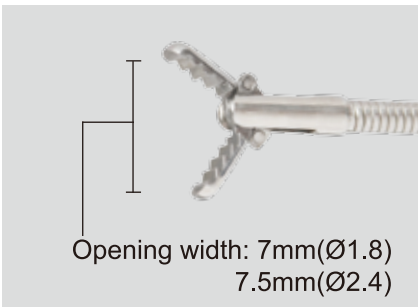
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810GK	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812GK	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816GK	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GK	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418GK	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GK	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GK	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1807GM103	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-D1810GM103	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1815GM103	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GM103	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2417GM103	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GM103	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GM103	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

For big objects. Opening width: 15mm.

Disposable Grasping Forceps (Alligator Type)

Disposable Grasping Forceps (3-Prong Hook Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810GH	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812GH	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816GH	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GH	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418GH	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GH	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GH	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

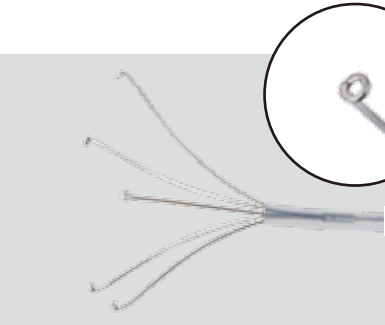
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1807GM103-H	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-D1810GM103-H	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1815GM103-H	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GM103-H	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2417GM103-H	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GM103-H	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GM103-H	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

For sharp-edged objects.

Disposable Foreign Body Removal

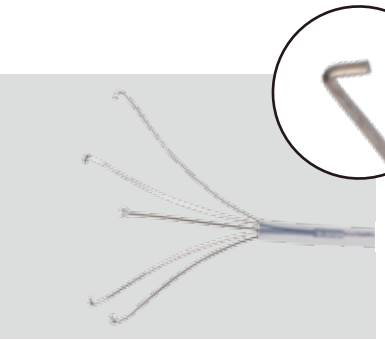
Disposable Retrieval Baskets

Disposable Grasping Forceps (5-Prong Type)



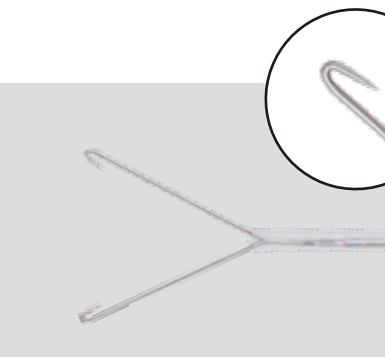
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1807GM105	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-D1810GM105	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1815GM105	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GM105	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2417GM105	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GM105	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GM105	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Disposable Grasping Forceps (5-Prong Hook Type)



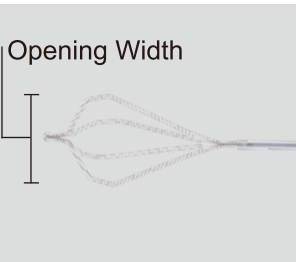
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1807GM105-H	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-D1810GM105-H	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1815GM105-H	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-D2416GM105-H	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2417GM105-H	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GM105-H	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GM105-H	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Disposable Grasping Forceps (2-Prong Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D2416GM102	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2417GM102	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-D2421GM102	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423GM102	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

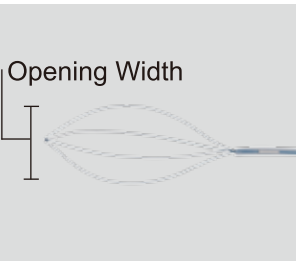
Disposable Grasping Forceps (Fold Angular Basket Type, Stainless Steel)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1807GL0**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-D1810GL0**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816GL0**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825GL0**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2415GL0**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2417GL0**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421GL0**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423GL0**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

For retrieval of round and slippery objects.
** stands for the opening width.

Disposable Grasping Forceps (Basket without Tip Type, Nitinol)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1007GL1**	Ø1.0×700mm	10/15	≥Ø1.2mm	Urology use
AF-D1010GL1**	Ø1.0×1000mm	10/15	≥Ø1.2mm	Urology use
AF-D1012GL1**	Ø1.0×1200mm	10/15	≥Ø1.2mm	Urology use
AF-D1807GL1**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-D1810GL1**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816GL1**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825GL1**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2415GL1**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2417GL1**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421GL1**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423GL1**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

For retrieval of round and slippery objects.
** stands for the opening width.

Disposable
Retrieval Baskets



Disposable Grasping Forceps (Spirality Basket Type, Nitinol)

Opening Width

Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1007GL2**	Ø1.0×700mm	10/15	≥Ø1.2mm	Urology use
AF-D1010GL2**	Ø1.0×1000mm	10/15	≥Ø1.2mm	Urology use
AF-D1012GL2**	Ø1.0×1200mm	10/15	≥Ø1.2mm	Urology use
AF-D1807GL2**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-D1810GL2**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816GL2**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825GL2**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2415GL2**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2417GL2**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421GL2**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423GL2**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Easy retrieval of foreign bodies.
** stands for the opening width.

Disposable Grasping Forceps (Spirality Basket Type, Stainless Steel)

Opening Width

Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1807GL3**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-D1810GL3**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816GL3**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825GL3**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2415GL3**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2417GL3**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421GL3**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423GL3**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Sphere design for the capture of small and large stones.
** stands for the opening width.

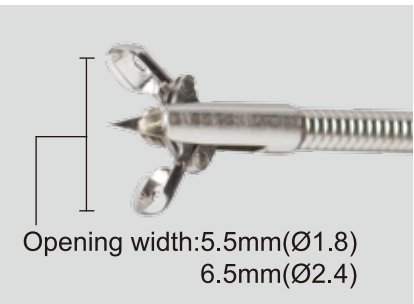
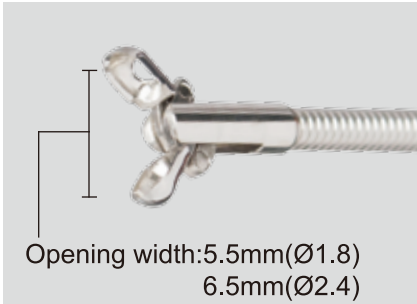
Disposable
Endoscopic
Diagnosis Consumables

Disposable
Biopsy Forceps

Disposable
Biopsy Forceps

Disposable Biopsy Forceps (Oval Cups)

Disposable Biopsy Forceps (Oval Cups with Needle)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BT	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BT	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BT	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BT	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BT	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BT	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BT	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use
AF-D3023BT	Ø3.0×2300mm	≥Ø3.2mm	Colonoscopy use

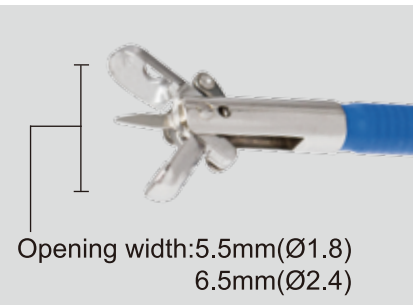
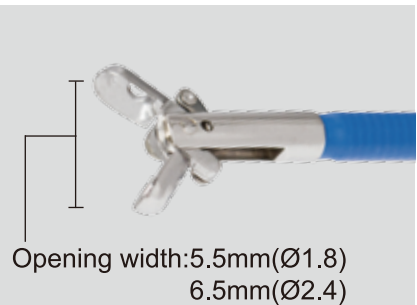
Oval and fenestrated cups for deeper biopsy.

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BW	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BW	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BW	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BW	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BW	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BW	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BW	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable Biopsy Forceps (Oval Cups Coated)

Disposable Biopsy Forceps (Oval Cups with Needle Coated)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BTC	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BTC	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BTC	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BTC	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BTC	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BTC	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BTC	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use
AF-D3023BTC	Ø3.0×2300mm	≥Ø3.2mm	Colonoscopy use

Oval and fenestrated cups for deeper biopsy.

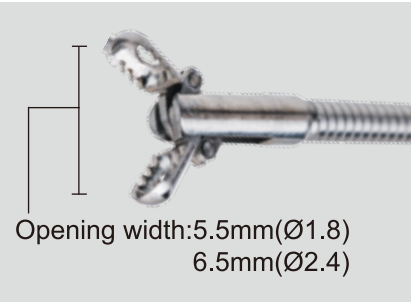
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BWC	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BWC	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BWC	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BWC	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BWC	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BWC	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BWC	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable
Biopsy Forceps

Disposable
Biopsy Forceps

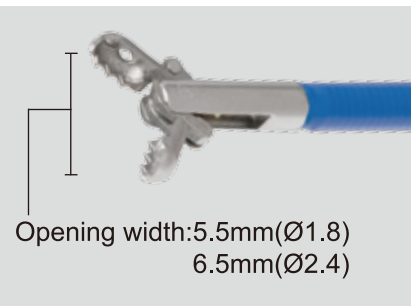
Disposable Biopsy Forceps (Alligator Cups)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BU	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BU	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BU	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BU	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BU	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BU	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BU	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use
AF-D2823BU	Ø2.8×2300mm	≥Ø3.2mm	Colonoscopy use

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

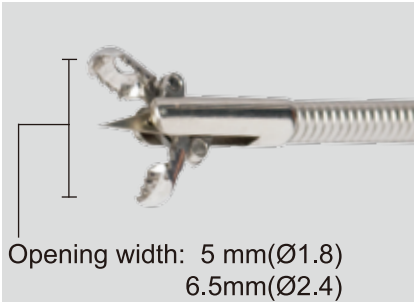
Disposable Biopsy Forceps (Alligator Cups Coated)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BUC	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BUC	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BUC	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BUC	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BUC	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BUC	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BUC	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use
AF-D2823BUC	Ø2.8×2300mm	≥Ø3.2mm	Colonoscopy use

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

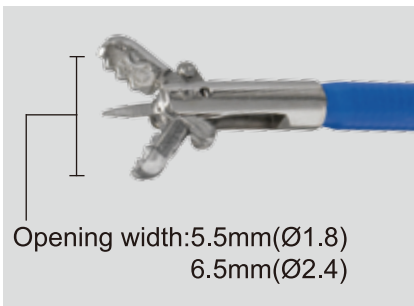
Disposable Biopsy Forceps (Alligator Cups with Needle)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BZ	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BZ	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BZ	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BZ	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BZ	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BZ	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BZ	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable Biopsy Forceps (Alligator Cups with Needle Coated)



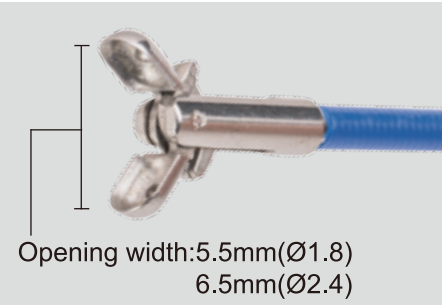
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810BZC	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812BZC	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816BZC	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416BZC	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418BZC	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421BZC	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423BZC	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

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

Disposable
Hot Biopsy Forceps
/Spray Catheters

Disposable
Hot Biopsy Forceps
& Spray Catheters

Disposable Electrical Forceps (Hot Biopsy)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810DG	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812DG	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816DG	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416DG	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418DG	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421DG	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423DG	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

For cutting small polyps and coagulation of small vessels. Exchangeable coagulation tips.

Disposable Spray Catheter (Standard Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810PA	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812PA	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816PA	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416PA	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418PA	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421PA	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423PA	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Disposable Spray Catheter (Fog Spray Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810PB	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812PB	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816PB	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416PB	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2418PB	Ø2.4×1800mm	≥Ø2.8mm	Gastroscopy use
AF-D2421PB	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-D2423PB	Ø2.4×2300mm	≥Ø 2.8mm	Colonoscopy use

To widely spray hemostatic or staining agent.

Disposable
Cleaning Brush

Disposable
Cleaning Brush
& Cytology Brushes
& Accessories

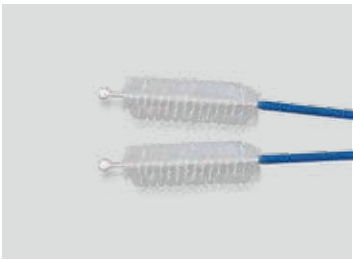
Disposable Cleaning Brush (Single ended)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1818WAS	Ø1.8×1800mm	≥Ø2.0mm	Bronchoscopy use
AF-D2416WAS	Ø2.4×1600mm	≥Ø2.8mm	Colonoscopy use
AF-D2422WAS	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

To clean endoscopic channel.

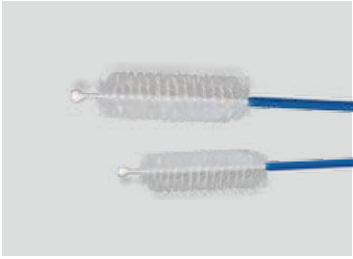
Disposable Cleaning Brush (Double ended)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1022WA	Ø1.0×2200mm	≥Ø1.2mm	Urology use
AF-D1818WA	Ø1.8×1800mm	≥Ø2.0mm	Bronchoscopy use
AF-D2416WA	Ø2.4×1600mm	≥Ø2.8mm	Colonoscopy use
AF-D2422WA	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

To clean endoscopic channel.

Disposable Cleaning Brush (Double ended)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1818WAV	Ø1.8×1800mm	≥Ø2.0mm	Bronchoscopy use
AF-D2416WAV	Ø2.4×1600mm	≥Ø2.8mm	Colonoscopy use
AF-D2422WAV	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

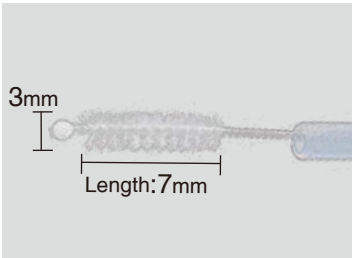
To clean endoscopic channel.

Disposable
Cytology Brushes



Disposable Accessories

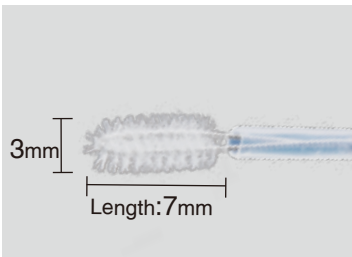
Disposable Cytology Brush (Straight Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810WB	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812WB	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816WB	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416WB	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2423WB	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.

Disposable Cytology Brush (Oval Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-D1810WB-C	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-D1812WB-C	Ø1.8×1200mm	≥Ø2.0mm	Bronchoscopy use
AF-D1816WB-C	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-D2416WB-C	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-D2423WB-C	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.

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

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 Valve Cup



Name	Item No.
Valve Cup	AF-BVC-O

Disposable Polyp Trap



Name	Item No.
Polyp Trap	AF-DPT

Disposable Colo-Pant

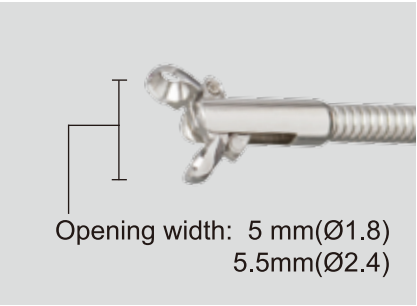


Name	Item No.
Colo-Pant	AF-CPS-L AF-CPA-XL

Reusable Biopsy Forceps



Reusable Biopsy Forceps (Standard Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BS	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BS	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BS	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BS	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BS	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BS	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BS	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BS	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Standard, round fenestrated cups with minimal tissue damage. It can be made rotatable.

Reusable Biopsy Forceps (Alligator, Single Moving Cup Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BV	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BV	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BV	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BV	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BV	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BV	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BV	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BV	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Able to sway from side to side for deep biopsy of hard and difficult-to-access tissue.

AUTOCLAVABLE
134°C
273°F

Reusable Biopsy Forceps
(Autoclavable)

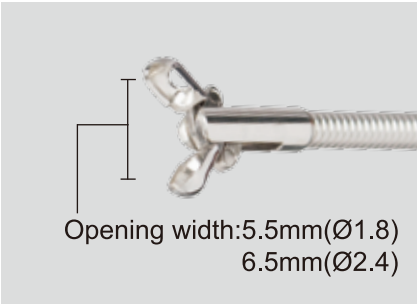


AUTOCLAVABLE
134°C
273°F

Reusable Biopsy Forceps
(Autoclavable)



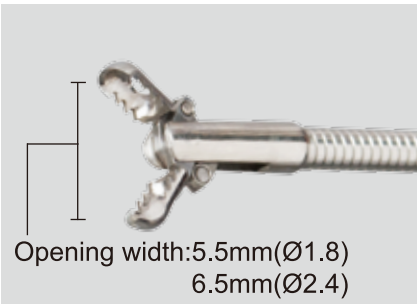
Reusable Biopsy Forceps (Oval Fenestrated Cups Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BT	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BT	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BT	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BT	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BT	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BT	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BT	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BT	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Oval and fenestrated cups for deeper biopsy. It can be made rotatable.

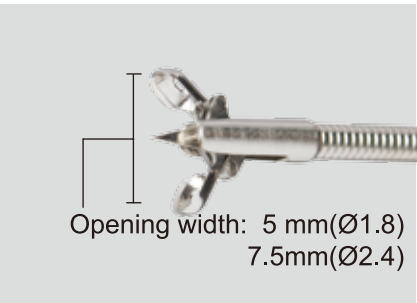
Reusable Biopsy Forceps (Alligator Jaws Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BU	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BU	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BU	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BU	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BU	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BU	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BU	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BU	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Standard, alligator cups for tissue collection on tumor. It can be made rotatable.

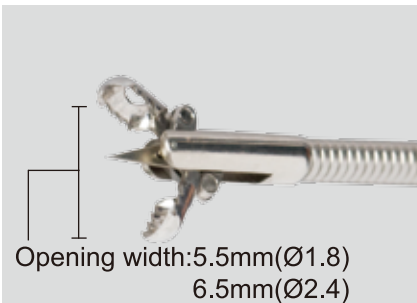
Reusable Biopsy Forceps (Oval Fenestrated Cups with Needle Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BW	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BW	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BW	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BW	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BW	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BW	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BW	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BW	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Oval and fenestrated cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.

Reusable Biopsy Forceps (Alligator Jaws with Needle Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807BWU	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810BWU	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815BWU	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825BWU	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415BWU	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417BWU	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421BWU	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423BWU	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

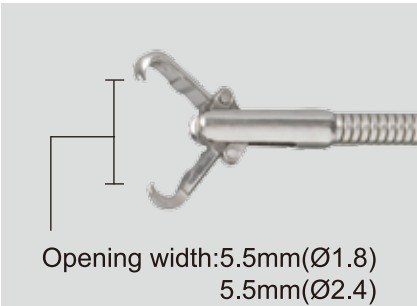
Alligator cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.

AUTOCCLAVABLE
134°C
273°F

Reusable
Foreign Body Removal
(Autoclavable)

Reusable
Foreign Body Removal
& Retrieval Baskets

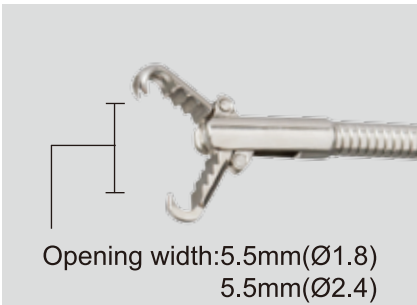
Reusable Grasping Forceps (Rat Tooth Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GI	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GI	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GI	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825GI	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415GI	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GI	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GI	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GI	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Rat tooth for flat and hard objects (e.g.coins).

Reusable Grasping Forceps (Rat Tooth with Alligator Jaws Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GJ	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GJ	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GJ	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825GJ	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415GJ	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GJ	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GJ	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GJ	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Sharp tooth and long jaws, for difficult retrieval of flat and hard objects.

AUTOCLAVABLE
134°C
273°F

Reusable
Foreign Body Removal
(Autoclavable)

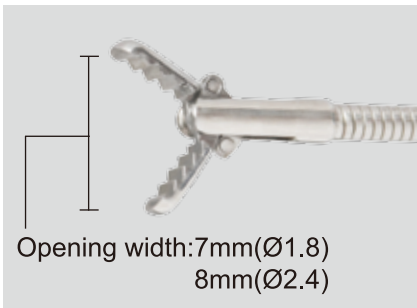


AUTOCLAVABLE
134°C
273°F

Reusable
Foreign Body Removal
(Autoclavable)



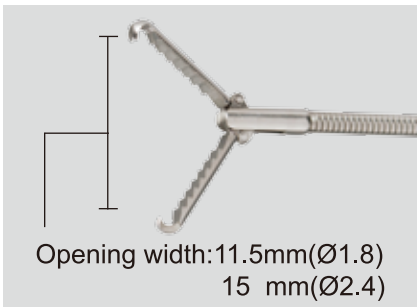
Reusable Grasping Forceps (Alligator Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GH	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GH	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GH	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825GH	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415GH	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GH	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GH	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GH	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Alligator jaws for sharp edged objects.

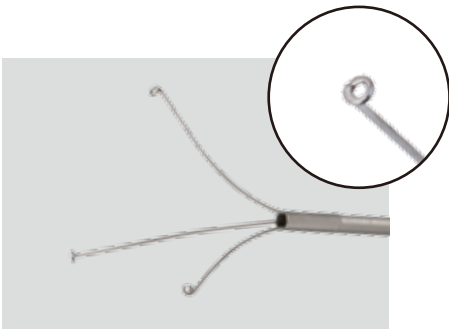
Reusable Grasping Forceps (Pelican Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GK	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GK	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GK	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825GK	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415GK	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GK	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GK	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GK	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

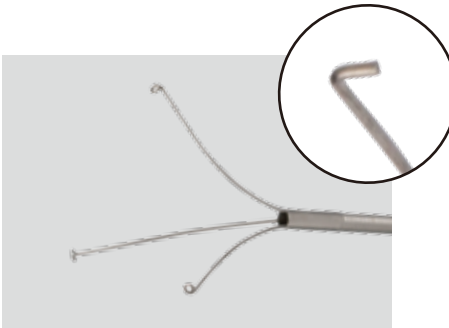
Pelican type for big objects. Opening width:15mm.

Reusable Grasping Forceps (3-Prong Type)



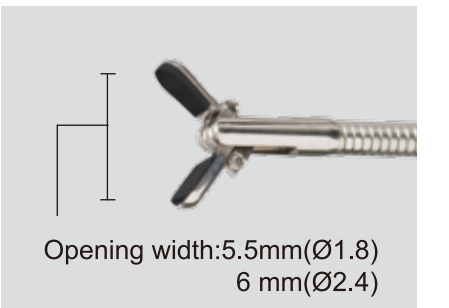
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GM103	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GM103	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GM103	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-2416GM103	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2417GM103	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GM103	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GM103	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Reusable Grasping Forceps (3-Prong Hook Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GM103-H	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GM103-H	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GM103-H	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-2416GM103-H	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2417GM103-H	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GM103-H	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GM103-H	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Reusable Grasping Forceps (Rubber Tips Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810GM102-R	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GM102-R	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-2415GM102-R	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GM102-R	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GM102-R	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GM102-R	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Rubber tips for grasping slippery, flat or sharp fine objects. (E.g.needle,fine wries)

AUTOCLAVABLE
134°C
273°F

Reusable
Foreign Body Removal
(Autoclavable)

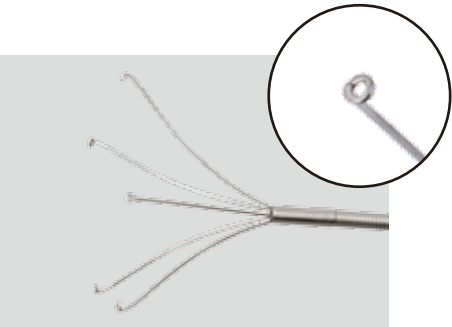


AUTOCLAVABLE
134°C
273°F

Reusable
Retrieval Baskets
(Autoclavable)

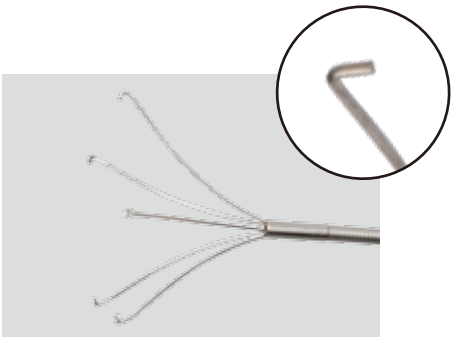


Reusable Grasping Forceps (5-Prong Type)



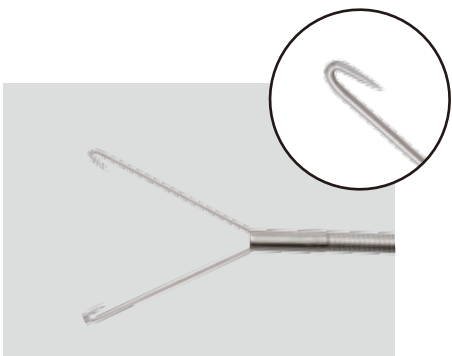
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GM105	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GM105	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GM105	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-2416GM105	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2417GM105	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GM105	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GM105	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Reusable Grasping Forceps (5-Prong Hook Type)



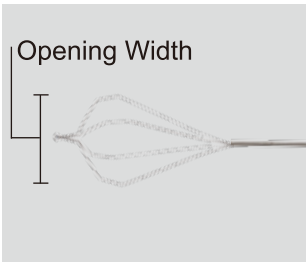
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807GM105-H	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810GM105-H	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815GM105-H	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-2416GM105-H	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2417GM105-H	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GM105-H	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GM105-H	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Reusable Grasping Forceps (2-Prong Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-2416GZ102	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2417GZ102	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GZ102	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GZ102	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

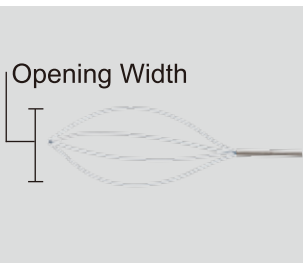
Reusable Fold Angular Basket (Stainless Steel)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1807GL0**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-1810GL0**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816GL0**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825GL0**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2415GL0**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2417GL0**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2421GL0**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-2423GL0**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

For retrieval of round and slippery objects.
** stands for the opening width.

Reusable Basket without Tip (Nitinol)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-D1807GL1**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-D1810GL1**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-D1816GL1**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-D1825GL1**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-D2415GL1**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2417GL1**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-D2421GL1**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-D2423GL1**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

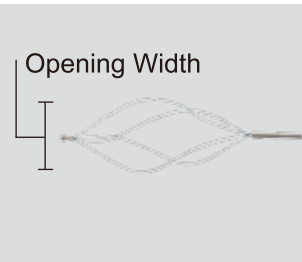
For retrieval of round and slippery objects.
** stands for the opening width.

AUTOCLAVABLE
134°C
273°F

Reusable
Retrieval Baskets
(Autoclavable)



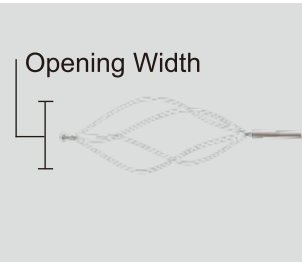
Reusable Spirality Basket (Nitinol)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1807GL2**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-1810GL2**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816GL2**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825GL2**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2415GL2**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2417GL2**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2421GL2**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-2423GL2**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Ideal for retrieval of foreign bodies.
** stands for the opening width.

Reusable Spirality Basket (Stainless Steel)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1807GL3**	Ø1.8×700mm	10/15/20	≥Ø2.0mm	Choledochoscopy use
AF-1810GL3**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816GL3**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825GL3**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2415GL3**	Ø2.4×1500mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2417GL3**	Ø2.4×1700mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2421GL3**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-2423GL3**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Sphere design for the capture of small and large stones.
** stands for the opening width.

Reusable
Electrosurgical
Electrodes

REUSABLE

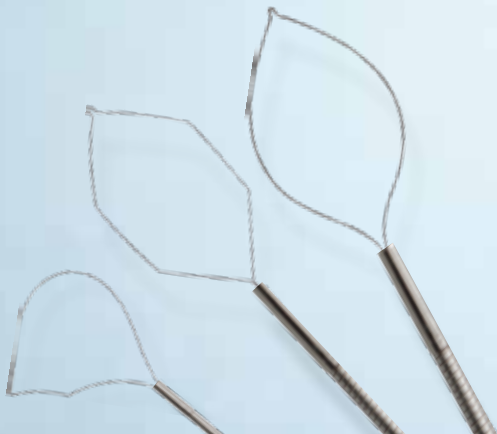
AUTOCLAVABLE
134°C
273°F

Reusable
Electrosurgical Electrodes
(Autoclavable)

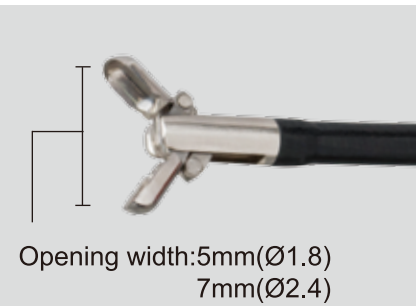


AUTOCLAVABLE
134°C
273°F

Reusable
Electrosurgical Electrodes
(Autoclavable)



Reusable Electrical Forceps (Hot Biopsy)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810DG	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815DG	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825DG	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415DG	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417DG	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421DG	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423DG	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

For cutting small polyps and coagulation of small vessels.
Exchangeable coagulation tips.

Reusable Electrical Forceps (Coagulation Electrode)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810DQ	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815DQ	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825DQ	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415DQ	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417DQ	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421DQ	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423DQ	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

For coagulation of blood vessels. Exchangeable coagulation tips.

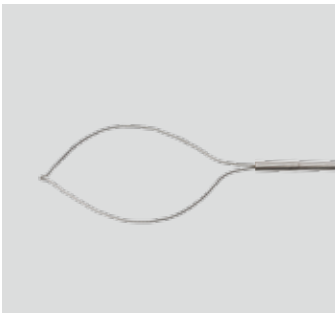
Reusable Electrical Forceps (Needle Electrode)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810DZ	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1815DZ	Ø1.8×1500mm	≥Ø2.0mm	Gastroscopy use
AF-1825DZ	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2415DZ	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417DZ	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421DZ	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423DZ	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Cut tissue with high-frequency current. Needle length:4mm.

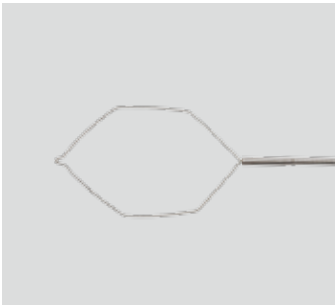
Reusable Electrical Snare (Oval Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1810DT**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816DT**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825DT**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2416DT**	Ø2.4×1600mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2421DT**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-2423DT**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current. It can be made rotatable.
** stands for the opening width.

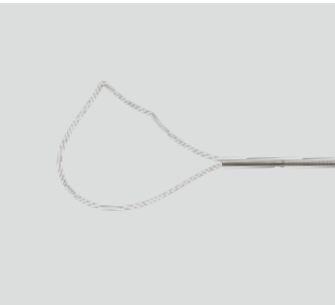
Reusable Electrical Snare (Hexagonal Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1810DL**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816DL**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825DL**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2416DL**	Ø2.4×1600mm	10/15/20/25/30/35	≥Ø2.8mm	Gastroscopy use
AF-2421DL**	Ø2.4×2100mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use
AF-2423DL**	Ø2.4×2300mm	10/15/20/25/30/35	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current. It can be made rotatable.
** stands for the opening width.

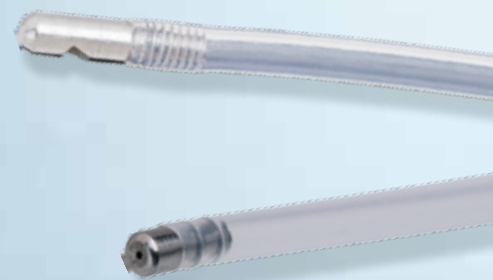
Reusable Electrical Snare (Half-Moon Type)



Item No.	Tube Diameter & Working Length	Opening Width	Working Channel Diameter	Use
AF-1810DB**	Ø1.8×1000mm	10/15/20	≥Ø2.0mm	Bronchoscopy use
AF-1816DB**	Ø1.8×1600mm	10/15/20	≥Ø2.0mm	Gastroscopy use
AF-1825DB**	Ø1.8×2500mm	10/15/20	≥Ø2.0mm	Enteroscopy use
AF-2416DB**	Ø2.4×1600mm	20/25/30	≥Ø2.8mm	Gastroscopy use
AF-2421DB**	Ø2.4×2100mm	20/25/30	≥Ø2.8mm	Colonoscopy use
AF-2423DB**	Ø2.4×2300mm	20/25/30	≥Ø2.8mm	Colonoscopy use

Cut polyp with high-frequency current.
** stands for the opening width.

Reusable Spray Catheters & Injection Needles



AUTOCLAVABLE
134°C
273°F

Reusable Spray Catheters (Autoclavable)

Reusable Spray Catheter (Standard Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807PA	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810PA	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1816PA	Ø1.8×1600mm	≥Ø2.0mm	Gastrosocopy use
AF-1825PA	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2416PA	Ø2.4×1600mm	≥Ø2.8mm	Gastrosocopy use
AF-2422PA	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

Reusable Spray Catheter (Fog Spray Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807PB	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810PB	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1816PB	Ø1.8×1600mm	≥Ø2.0mm	Gastrosocopy use
AF-1825PB	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2416PB	Ø2.4×1600mm	≥Ø2.8mm	Gastrosocopy use
AF-2422PB	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

To widely spray hemostatic or staining agent.

Reusable Spray Catheter (Back Spray Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1807PC	Ø1.8×700mm	≥Ø2.0mm	Choledochoscopy use
AF-1810PC	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1816PC	Ø1.8×1600mm	≥Ø2.0mm	Gastrosocopy use
AF-1825PC	Ø1.8×2500mm	≥Ø2.0mm	Enteroscopy use
AF-2416PC	Ø2.4×1600mm	≥Ø2.8mm	Gastrosocopy use
AF-2422PC	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

To widely spray hemostatic or staining agent.

AUTOCLAVABLE
134°C
273°F

Reusable
Electrosurgical Electrodes
(Autoclavable)



AUTOCLAVABLE
134°C
273°F

Reusable
Electrosurgical Electrodes
(Autoclavable)



Reusable Injection Needle (Teflon Sheath)



- 1) Stainless steel needle point. Teflon needle inner tube and outer tube.
2) AF- **** PN ** **
Needle Length
Needle Diameter
Tube Diameter & Working Length

Item No.	Tube Diameter & Working Length	Needle Diameter	Needle Length	Working Channel Diameter	Use
AF-1807PN****	Ø1.8×700mm	23/25G	4/5mm	≥Ø2.0mm	Choledochscopy use
AF-1810PN****	Ø1.8×1000mm	23/25G	4/5/6mm	≥Ø2.0mm	Bronchoscopy use
AF-1816PN****	Ø1.8×1600mm	23/25G	4/5/6mm	≥Ø2.0mm	Gastroscopy use
AF-2416PN****	Ø2.4×1600mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Gastroscopy use
AF-2422PN****	Ø2.4×2200mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Colonoscopy use

Reusable Injection Needle (Metal Sheath)



- 1) Stainless steel needle point. Metal needle inner tube and outer tube.
2) AF- **** PN ** **
Needle Length
Needle Diameter
Tube Diameter & Working Length

Item No.	Tube Diameter & Working Length	Needle Diameter	Needle Length	Working Channel Diameter	Use
AF-1807PN****	Ø1.8×700mm	23/25G	4/5mm	≥Ø2.0mm	Choledochscopy use
AF-1810PN****	Ø1.8×1000mm	23/25G	4/5/6mm	≥Ø2.0mm	Bronchoscopy use
AF-1816PN****	Ø1.8×1600mm	23/25G	4/5/6mm	≥Ø2.0mm	Gastroscopy use
AF-2416PN****	Ø2.4×1600mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Gastroscopy use
AF-2422PN****	Ø2.4×2200mm	21/23/25G	4/5/6mm	≥Ø2.8mm	Colonoscopy use

REUSABLE

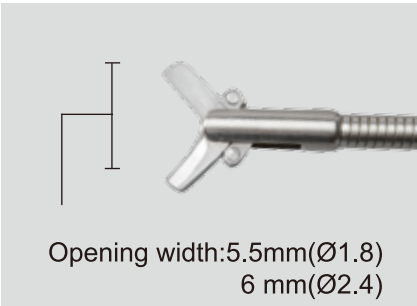
REUSABLE



Reusable Scissor
Type Grasping Forceps
(Autoclavable)

Reusable
Scissor Type
Grasping Forceps

Reusable Grasping Forceps (Scissors Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-2415GO101	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GO101	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GO101	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GO101	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Applicable to the biopsy under the endoscope.

Reusable Grasping Forceps (Half-Scissors Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-2415GO102	Ø2.4×1500mm	≥Ø2.8mm	Gastroscopy use
AF-2417GO102	Ø2.4×1700mm	≥Ø2.8mm	Gastroscopy use
AF-2421GO102	Ø2.4×2100mm	≥Ø2.8mm	Colonoscopy use
AF-2423GO102	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

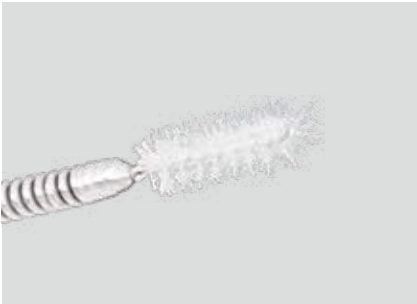
To shear the remnant part of the ligature after ligation.

AUTOCLAVABLE
134°C
273°F

Reusable Brushes

Reusable Brushes

Reusable Cytology Brushes



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810WB	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1816WB	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-2416WB	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2423WB	Ø2.4×2300mm	≥Ø2.8mm	Colonoscopy use

Reusable Cleaning Brushes



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Use
AF-1810WA301	Ø1.8×1000mm	≥Ø2.0mm	Bronchoscopy use
AF-1816WA301	Ø1.8×1600mm	≥Ø2.0mm	Gastroscopy use
AF-2416WA301	Ø2.4×1600mm	≥Ø2.8mm	Gastroscopy use
AF-2422WA301	Ø2.4×2200mm	≥Ø2.8mm	Colonoscopy use

Reusable Port Hole Cleaning Brushes



Item No. : AF-1004WA303