



Disposable Polypectomy Snare

Disposable Injection Needle

Disposable Biopsy Forceps

Disposable Polyp Trap



BMA specializes in medical devices, designing disposable medical devices to be used with an endoscope using our proprietary technology.

All products developed by BMA are inserted through an endoscope channel for polypectomy or biopsy during gastroscopy or colonoscopy procedures.

Patents and certifications

10 Registered Patents	- 3 Snares, 2 Injectors, 1 Forceps, 1 Papillotome, etc.
Certifications	- CE 2292 (Polypectomy snare, Injection needle, Biopsy forceps) - SME with Innovative technologies (Inno-Biz) - ISO 13485 : 2016 - KGMP

Awards

- 2016 06 Listed on Marquis Who's Who in the World 33rd edition (One of the world's top 3 biographical directories)
- 07 Received the 2000 Outstanding Intellectuals of the 21st Century award, IBC (One of the world's top 3 biographical directories)
- 12 Received the Top 100 Engineers award, IBC (One of the world's top 3 biographical directories)
- 07 Grand Prize, 2016 innovation enterprise and brands (Sports Seoul)

History

- 2020 10 Selected as a distinguished R&D project by the Ministry of Trade, Industry and Energy
- 07 Designated as an SME with high export potential / released a new product (Polyp trap)
- 2019 07 Certification as a medical device (Biopsy forceps)
- 2017 11 Certification as a medical device (Injection needle)
- 06 Establishment of the factory and relocation of the Seoul office
- 2016 11 Approved as a medical device manufacturer and received certification as a medical device (Polypectomy snare)
- 2015 04 Accredited as a company-affiliated research institute
- 01 Signed an MOU with the Medical Device Development Center, Osong Medical Innovation Foundation
- 2014 12 Certified as a venture enterprise
- 02 Incorporated

Disposable Polypectomy Snare

Hybrid snare (Cold & Hot)

This is a hybrid product, where the user can select the cold or hot configuration as needed during a procedure.

Cold snaring

- Minimizes damage to the lesion margin, since it does not use high-frequency electricity.
- Reduces the risk of perforation and delayed bleeding.
- The primary technique on polypectomy for polyps up to 10 mm in size.

Predictable rotation

The rotation function offered with BMA's technology helps the user to remove polyps more easily and quickly.

Multiple wire thickness options

According to the condition of a patient's polyp, the clinician can choose 0.21mm, 0.27mm or 0.42mm wires.



Specifications

Model	Loop Width (mm)	Working Length (mm)	Sheath Diameter (mm)	Min. Working Channel (mm)	Loop Thickness (mm)
BM1023024-A/R*	10	2,300	2.4	2.8	0.42 (Hot)
	10	2,300	2.4	2.8	0.27 (Hot & Cold)
	10	2,300	2.4	2.8	0.21 (Hot & Cold)
BM1523024-A/R	15	2,300	2.4	2.8	0.42 (Hot)
	15	2,300	2.4	2.8	0.27 (Hot & Cold)
BM2023024-A/R	20	2,300	2.4	2.8	0.42 (Hot)
	20	2,300	2.4	2.8	0.27 (Hot & Cold)
BM2523024-A/R	25	2,300	2.4	2.8	0.42 (Hot)
	25	2,300	2.4	2.8	0.27 (Hot & Cold)

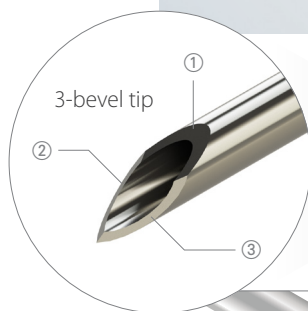
* A : Standard, R : Rotatable

Disposable Injection Needle

BMA injection needle provides more effective performance in terms of penetration and injection into the tissue. You will feel very satisfied with convenient and easy operations.

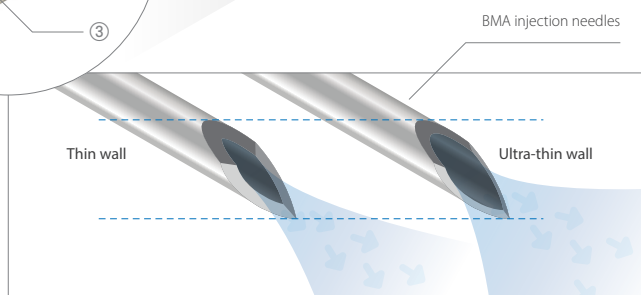
Effective Penetration

With its 3-bevel tip, the sharp needle can easily penetrate into the mucosa.



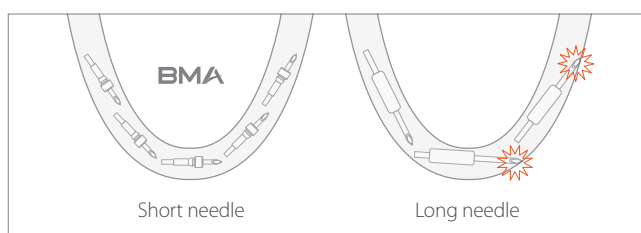
Improved Injection force

The ultra-thin wall of needle enables smoother and quicker injections.



Good injection properties at the J-turn

Using a shorter needle makes it possible to perform an injection at the J-turn.



Specifications

Model	Tube		Needle	
	Diameter (mm)	Length (mm)	Diameter (Gauge)	Length (mm)
IN160423	2.3	1,600	23G	4
IN160425	2.3	1,600	25G	4
IN230423	2.3	2,300	23G	4
IN230425	2.3	2,300	25G	4

Disposable Biopsy Forceps

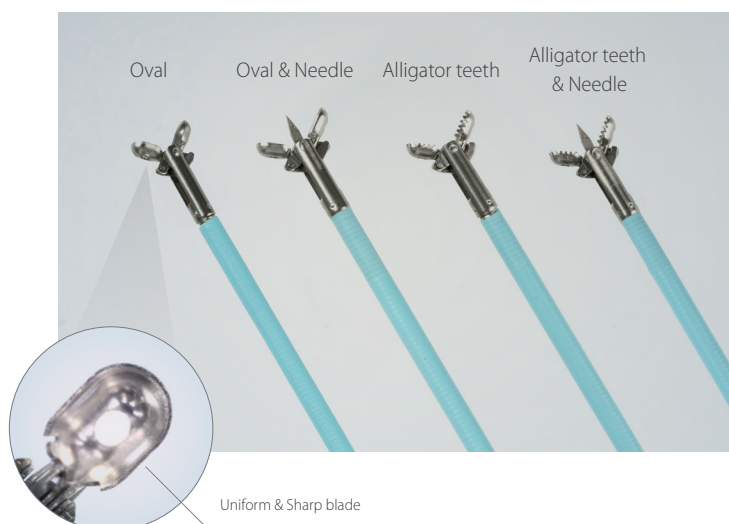
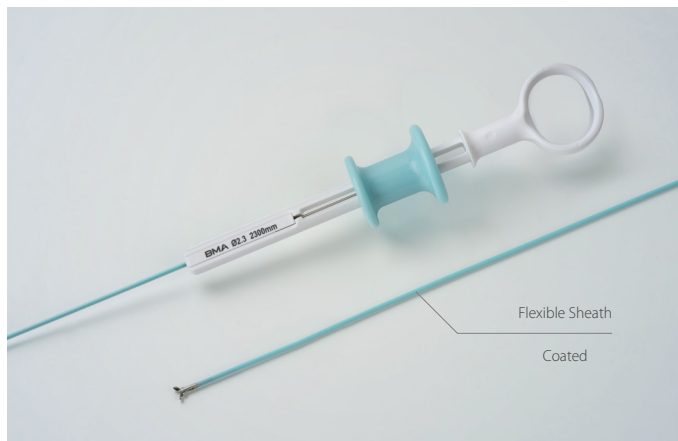
BMA forceps ensure the safety and expediency of the operation by enabling cleaner retrieval of the specimens and allowing smooth insertion into the endoscopic channel.

Sophisticated biopsy technique

The uniformed cup with thinner edges provides clean cutting performance and minimizes bleeding.

Flexible Sheath & Smooth Insertion into the channels

A flexibly designed and coated sheath enables smooth insertion without damaging the endoscope channel.



Specifications

Model	Type	Cup Diameter (mm)	Sheath Length (mm)	Features
BF-18-160-O-P	Oval	1.8	1,600	Coated
BF-18-230-O-P	Oval	1.8	2,300	Coated
BF-23-160-O-P	Oval	2.3	1,600	Coated
BF-23-230-O-P	Oval	2.3	2,300	Coated
BF-23-160-W-P	Oval	2.3	1,600	Coated, Spike
BF-23-230-W-P	Oval	2.3	2,300	Coated, Spike
BF-23-160-O-P-A1	Alligator teeth	2.3	1,600	Coated
BF-23-160-W-P-A1	Alligator teeth	2.3	1,600	Coated, Spike
BF-23-230-O-P-A1	Alligator teeth	2.3	2,300	Coated
BF-23-230-W-P-A1	Alligator teeth	2.3	2,300	Coated, Spike

Disposable Polyp Trap

The polyp trap is a disposable medical accessory used to retrieve removed tissues by connecting with an endoscopic suction device.

The polyp trap is effective for the fast and easy collection of polyps. Separate packaging reduces the risk of cross-contamination.



Integrated chamber / Separable chamber



Replaceable chamber



Specifications

Model	Height (mm)	Diameter (mm)	Tube Length (mm)	Chamber Type	Number of Chambers
BM-PT-01	67.3	62.3X39.9	150	Replaceable	1*
BM-PT-04	60.8	66	150	Separated	4
BM-PT-15	60.8	66	150	Non-separated	5

* Replaceable chamber quantity : 2ea

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