

Heyinovo

Endoscope Accessories

Single use

Reusable



Made in China



Reusable Retrieval Baskets

Fold Angular Baskets

For round and slippery objects,
Basket can be retrieved into sheath,
for better grasping.

scope Accessories

Single use

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Reusable

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- More specifications please consult with the sales representative.

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Disposable Biopsy Forceps

Collect tissue from human body.

Single use



Disposable Biopsy Forceps

Standard Biopsy Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BS	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BS	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BSH	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BSH	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BSZ	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BSZ	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

Disposable Biopsy Forceps

Collect tissue from human body.

Single use

Oval Cup Biopsy Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BT	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	●
WS-1816BT	Ø 1.9 × 1600 (mm)	Ø 2.0 mm	●
WS-2416BT	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BT	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●
WS-3023BT	Ø 3.1 × 2300 (mm)	Ø 3.2 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BTH	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	●
WS-1816BTH	Ø 1.9 × 1600 (mm)	Ø 2.0 mm	●
WS-2416BTH	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BTH	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●
WS-3023BTH	Ø 3.1 × 2300 (mm)	Ø 3.2 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BTZ	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	●
WS-1816BTZ	Ø 1.9 × 1600 (mm)	Ø 2.0 mm	●
WS-2416BTZ	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BTZ	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●
WS-3023BTZ	Ø 3.1 × 2300 (mm)	Ø 3.2 mm	●

Oval Cup With Needle Biopsy Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BW	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BW	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BWH	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BWH	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BWZ	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WS-2423BWZ	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

Disposable Biopsy Forceps

Collect tissue from human body.

Single use

Alligator Cup Biopsy Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BU	Ø 1.9×1000 (mm)	Ø 2.0 mm	●
WS-1816BU	Ø 1.9×1600 (mm)	Ø 2.0 mm	●
WS-2416BU	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BU	Ø 2.5×2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BUH	Ø 1.9×1000 (mm)	Ø 2.0 mm	●
WS-1816BUH	Ø 1.9×1600 (mm)	Ø 2.0 mm	●
WS-2416BUH	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BUH	Ø 2.5×2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810BUZ	Ø 1.9×1000 (mm)	Ø 2.0 mm	●
WS-1816BUZ	Ø 1.9×1600 (mm)	Ø 2.0 mm	●
WS-2416BUZ	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BUZ	Ø 2.5×2300 (mm)	Ø 2.8 mm	●

Alligator Cup With Needle Biopsy Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BN	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BN	Ø 2.5×2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BNH	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BNH	Ø 2.5×2300 (mm)	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416BNZ	Ø 2.5×1600 (mm)	Ø 2.8 mm	●
WS-2423BNZ	Ø 2.5×2300 (mm)	Ø 2.8 mm	●

Disposable Cytology Brushes

Collect mucous membrane cells.

Single use

Disposable Cytology Brushes



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



Item No.	Max. Insertion Portion Width & Working Length	Brush the Hair in Diameter	Min. Insertion Channel Width	Sterile
WS-1810XA2	Ø 1.9× 1000 (mm)	Ø 2 mm	2.0 mm	●
WS-1816XA2	Ø 1.9× 1600 (mm)	Ø 2 mm	2.0 mm	●
WS-1816XA3	Ø 1.9× 1600 (mm)	Ø 3 mm	2.0 mm	●
WS-2416XA3	Ø 2.5× 1600 (mm)	Ø 3 mm	2.8 mm	●
WS-2416XA5	Ø 2.5× 1600 (mm)	Ø 5 mm	2.8 mm	●
WS-2423XA3	Ø 2.5× 2300 (mm)	Ø 3 mm	2.8 mm	●
WS-2423XA5	Ø 2.5× 2300 (mm)	Ø 5 mm	2.8 mm	●



Disposable Cytology Brushes

Disposable Injection Needles

Inject medicines into human tissue.

Single use

Disposable Injection Needles



Stainless steel needle, Teflon inner tube and outer tube.



Item No.	Max. Insertion Portion Width & Working Length	Needle diameter	Needle length	Min. Insertion Channel Width	Sterile
WS-1816PN2304	Ø 1.9 × 1650 (mm)	23 G	4 mm	Ø 2.0 mm	●
WS-1816PN2504	Ø 1.9 × 1650 (mm)	25 G	4 mm	Ø 2.0 mm	●
WS-1816PN2305	Ø 1.9 × 1650 (mm)	23 G	5 mm	Ø 2.0 mm	●
WS-1816PN2505	Ø 1.9 × 1650 (mm)	25 G	5 mm	Ø 2.0 mm	●
WS-1816PN2306	Ø 1.9 × 1650 (mm)	23 G	6 mm	Ø 2.0 mm	●
WS-1816PN2308	Ø 1.9 × 1650 (mm)	23 G	8 mm	Ø 2.0 mm	●
WS-2416PN2104	Ø 2.5 × 1650 (mm)	21 G	4 mm	Ø 2.8 mm	●
WS-2416PN2304	Ø 2.5 × 1650 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2416PN2504	Ø 2.5 × 1650 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2416PN2105	Ø 2.5 × 1650 (mm)	21 G	5 mm	Ø 2.8 mm	●
WS-2416PN2505	Ø 2.5 × 1650 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2416PN2306	Ø 2.5 × 1650 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2416PN2506	Ø 2.5 × 1650 (mm)	25 G	6 mm	Ø 2.8 mm	●
WS-2416PN2108	Ø 2.5 × 1650 (mm)	21 G	8 mm	Ø 2.8 mm	●
WS-2423PN1904	Ø 2.5 × 2300 (mm)	19 G	4 mm	Ø 2.8 mm	●
WS-2423PN2304	Ø 2.5 × 2300 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2423PN2504	Ø 2.5 × 2300 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2423PN2105	Ø 2.5 × 2300 (mm)	21 G	5 mm	Ø 2.8 mm	●
WS-2423PN2305	Ø 2.5 × 2300 (mm)	23 G	5 mm	Ø 2.8 mm	●
WS-2423PN2505	Ø 2.5 × 2300 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2423PN2306	Ø 2.5 × 2300 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2423PN2506	Ø 2.5 × 2300 (mm)	25 G	6 mm	Ø 2.8 mm	●



Disposable Injection Needles

Disposable Injection Needles

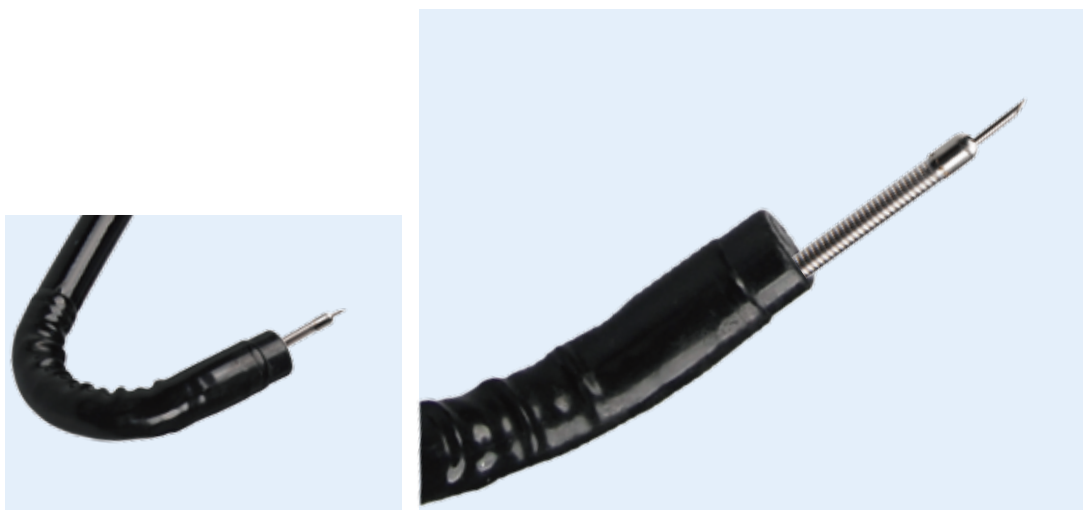
Inject medicines into human tissue.

Single use

Disposable Injection Needles



Stainless steel needle, Teflon inner tube and stainless steel outer tuber.



Item No.	Max. Insertion Portion Width & Working Length	Needle diameter	Needle length	Min. Insertion Channel Width	Sterile
WS-2416PM2104	Ø 2.5×1650 (mm)	21 G	4 mm	Ø 2.8 mm	●
WS-2416PM2304	Ø 2.5×1650 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2416PM2504	Ø 2.5×1650 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2416PM2105	Ø 2.5×1650 (mm)	21 G	5 mm	Ø 2.8 mm	●
WS-2416PM2505	Ø 2.5×1650 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2416PM2306	Ø 2.5×1650 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2416PM2506	Ø 2.5×1650 (mm)	25 G	6 mm	Ø 2.8 mm	●
WS-2423PM2104	Ø 2.5×2300 (mm)	21 G	4 mm	Ø 2.8 mm	●
WS-2423PM2304	Ø 2.5×2300 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2423PM2504	Ø 2.5×2300 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2423PM2305	Ø 2.5×2300 (mm)	23 G	5 mm	Ø 2.8 mm	●
WS-2423PM2505	Ø 2.5×2300 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2423PM2306	Ø 2.5×2300 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2423PM2506	Ø 2.5×2300 (mm)	25 G	6 mm	Ø 2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Needle diameter	Needle length	Min. Insertion Channel Width	Sterile
WS-2416PM2104(H)	Ø 2.6×1650 (mm)	21 G	4 mm	Ø 2.8 mm	●
WS-2416PM2304(H)	Ø 2.6×1650 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2416PM2504(H)	Ø 2.6×1650 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2416PM2105(H)	Ø 2.6×1650 (mm)	21 G	5 mm	Ø 2.8 mm	●
WS-2416PM2505(H)	Ø 2.6×1650 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2416PM2306(H)	Ø 2.6×1650 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2416PM2506(H)	Ø 2.6×1650 (mm)	25 G	6 mm	Ø 2.8 mm	●
WS-2423PM2304(H)	Ø 2.6×2300 (mm)	23 G	4 mm	Ø 2.8 mm	●
WS-2423PM2504(H)	Ø 2.6×2300 (mm)	25 G	4 mm	Ø 2.8 mm	●
WS-2423PM2305(H)	Ø 2.6×2300 (mm)	23 G	5 mm	Ø 2.8 mm	●
WS-2423PM2505(H)	Ø 2.6×2300 (mm)	25 G	5 mm	Ø 2.8 mm	●
WS-2423PM2306(H)	Ø 2.6×2300 (mm)	23 G	6 mm	Ø 2.8 mm	●
WS-2423PM2506(H)	Ø 2.6×2300 (mm)	25 G	6 mm	Ø 2.8 mm	●

Disposable Retrieval Baskets

Grasp foreign bodies and stone.

Single use



Fold Angular Baskets

Disposable Retrieval Baskets

Useful for retrieving round and slippery objects.



Stainless steel

Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Sterile
WS-1807GL015	Ø 1.9 × 700 (mm)	Ø 2.0 mm	15 mm	●
WS-1810GL020	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	20 mm	●
WS-1819GL020	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	20 mm	●
WS-2415GL030	Ø 2.5 × 1500 (mm)	Ø 2.8 mm	30 mm	●
WS-2419GL020	Ø 2.5 × 1900 (mm)	Ø 2.8 mm	20 mm	●
WS-2423GL035	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	35 mm	●

Disposable Retrieval Baskets

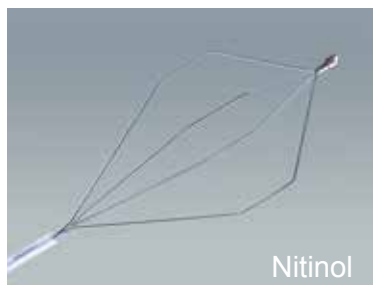
Grasp foreign bodies and stone.

Single use

Fold Angular Baskets



Useful for retrieving round and slippery objects.

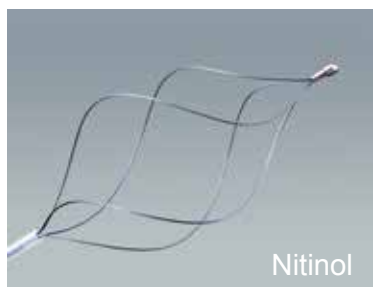


Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Sterile
WS-1807GL415	Ø 1.9 × 700 (mm)	Ø 2.0 mm	15 mm	●
WS-1810GL420	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	20 mm	●
WS-1819GL420	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	20 mm	●
WS-2415GL430	Ø 2.5 × 1500 (mm)	Ø 2.8 mm	30 mm	●
WS-2419GL420	Ø 2.5 × 1900 (mm)	Ø 2.8 mm	20 mm	●
WS-2423GL430	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	30 mm	●

Spirality Baskets



Ideal for the retrieval of foreign bodies.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Sterile
WS-1807GL515	Ø 1.9 × 700 (mm)	Ø 2.0 mm	15 mm	●
WS-1810GL520	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	20 mm	●
WS-1819GL520	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	20 mm	●
WS-2415GL530	Ø 2.5 × 1500 (mm)	Ø 2.8 mm	30 mm	●
WS-2419GL520	Ø 2.5 × 1900 (mm)	Ø 2.8 mm	20 mm	●
WS-2423GL530	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	30 mm	●

Ball Baskets



Ball shape design for the capture of small and large stones.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Sterile
WS-1807GL615	Ø 1.9 × 700 (mm)	Ø 2.0 mm	15 mm	●
WS-1810GL620	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	20 mm	●
WS-1819GL620	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	20 mm	●
WS-2415GL630	Ø 2.5 × 1500 (mm)	Ø 2.8 mm	30 mm	●
WS-2419GL620	Ø 2.5 × 1900 (mm)	Ø 2.8 mm	20 mm	●
WS-2423GL630	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	30 mm	●

Disposable Grasping Forceps

Single use

Alligator Type Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1807GH	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WS-1810GH	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WS-1816GH	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WS-1825GH	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WS-2416GH	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WS-2423GH	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Rat Tooth Type Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1807GI	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WS-1810GI	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WS-1816GI	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WS-1825GI	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WS-2416GI	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WS-2423GI	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Rat Tooth With Alligator Jaws Type Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1807GJ	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WS-1810GJ	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WS-1816GJ	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WS-1825GJ	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WS-2416GJ	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WS-2423GJ	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Pelican Type Grasping Forceps

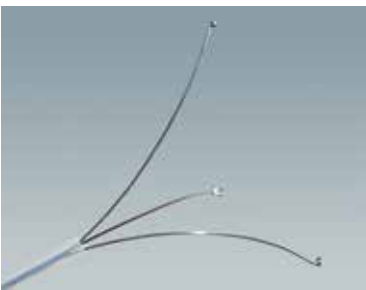


Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1807GK	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WS-1810GK	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WS-1816GK	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WS-1825GK	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WS-2416GK	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WS-2423GK	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

3-Prong Type Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2418GM3G	Ø 2.5 × 1800 (mm)	Ø 2.8 mm	●
WS-2423GM3G	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



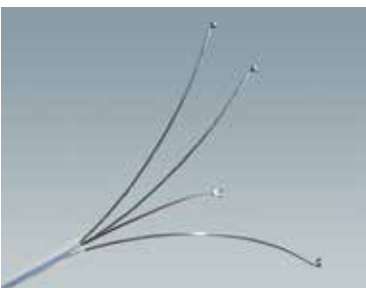
With Loop

Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2418GM3Q	Ø 2.5 × 1800 (mm)	Ø 2.8 mm	●
WS-2423GM3Q	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

4-Prong Type Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2418GM4G	Ø 2.5 × 1800 (mm)	Ø 2.8 mm	●
WS-2423GM4G	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●



With Loop

Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2418GM4Q	Ø 2.5 × 1800 (mm)	Ø 2.8 mm	●
WS-2423GM4Q	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

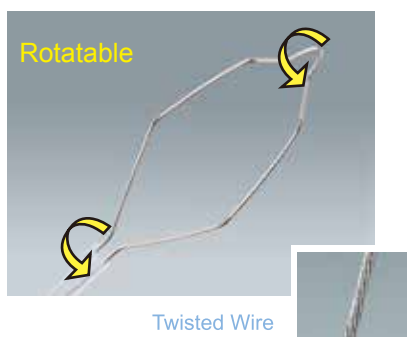
Disposable Cold Snare



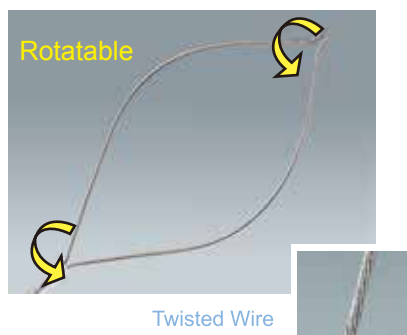
Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416GT07	Ø 2.5×1650 (mm)	Ø 2.8 mm	7 mm	●
WS-2416GT10	Ø 2.5×1650 (mm)	Ø 2.8 mm	10 mm	●
WS-2416GT15	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423GT07	Ø 2.5×2300 (mm)	Ø 2.8 mm	7 mm	●
WS-2423GT10	Ø 2.5×2300 (mm)	Ø 2.8 mm	10 mm	●
WS-2423GT15	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416GT07-1	Ø 2.5×1650 (mm)	Ø 2.8 mm	7 mm	●
WS-2416GT10-1	Ø 2.5×1650 (mm)	Ø 2.8 mm	10 mm	●
WS-2416GT15-1	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423GT07-1	Ø 2.5×2300 (mm)	Ø 2.8 mm	7 mm	●
WS-2423GT10-1	Ø 2.5×2300 (mm)	Ø 2.8 mm	10 mm	●
WS-2423GT15-1	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416GT07R	Ø 2.5×1650 (mm)	Ø 2.8 mm	7 mm	●
WS-2416GT10R	Ø 2.5×1650 (mm)	Ø 2.8 mm	10 mm	●
WS-2416GT15R	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423GT07R	Ø 2.5×2300 (mm)	Ø 2.8 mm	7 mm	●
WS-2423GT10R	Ø 2.5×2300 (mm)	Ø 2.8 mm	10 mm	●
WS-2423GT15R	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Working Channel Diameter	Loop Diameter	Sterile
WS-2416GT07-1R	Ø 2.5×1650 (mm)	Ø 2.8 mm	7 mm	●
WS-2416GT10-1R	Ø 2.5×1650 (mm)	Ø 2.8 mm	10 mm	●
WS-2416GT15-1R	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423GT07-1R	Ø 2.5×2300 (mm)	Ø 2.8 mm	7 mm	●
WS-2423GT10-1R	Ø 2.5×2300 (mm)	Ø 2.8 mm	10 mm	●
WS-2423GT15-1R	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

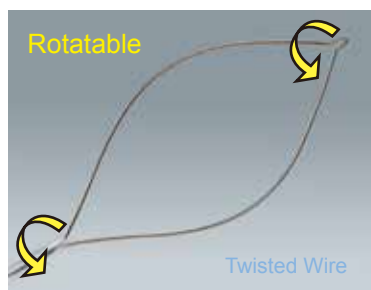
Single use



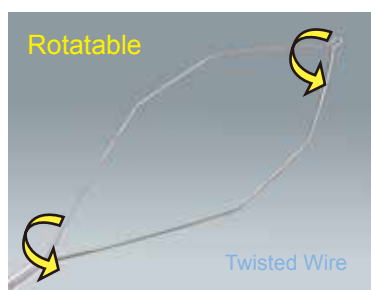
Disposable Snares

Rotatable

Disposable Snares



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416DT10R-2	Ø2.5 × 1650 (mm)	Ø 2.8 mm	10 mm	●
WS-2416DT15R-2	Ø2.5 × 1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2416DT25R-2	Ø2.5 × 1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DT20R-2	Ø2.5 × 2300 (mm)	Ø 2.8 mm	20 mm	●
WS-2423DT25R-2	Ø2.5 × 2300 (mm)	Ø 2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416DL07R-2	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	07 mm	●
WS-2416DL15R-2	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2416DL25R-2	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DL10R-2	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	10 mm	●
WS-2423DL20R-2	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	20 mm	●
WS-2423DL25R-2	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	25 mm	●

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

Single use

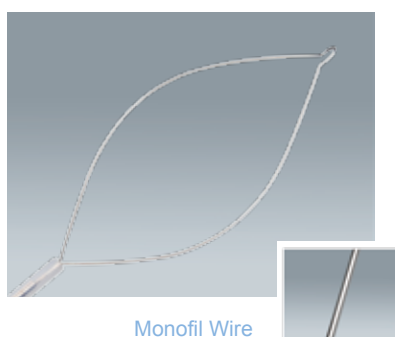
Disposable Snare



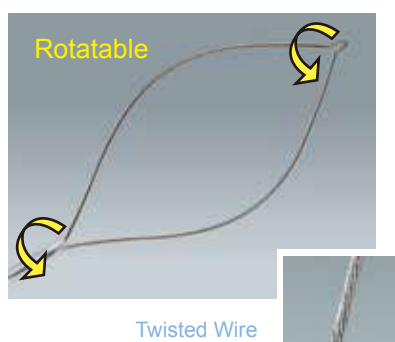
Cut polyp with high-frequency current.



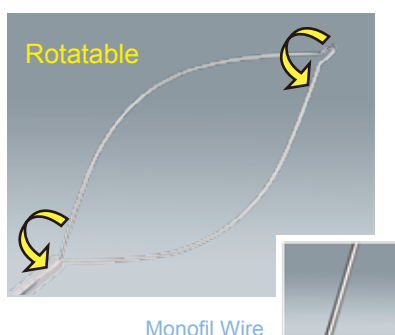
Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416DT15	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423DT15	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●
WS-2416DT20	Ø 2.5×1650 (mm)	Ø 2.8 mm	20 mm	●
WS-2423DT20	Ø 2.5×2300 (mm)	Ø 2.8 mm	20 mm	●
WS-2416DT25	Ø 2.5×1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DT25	Ø 2.5×2300 (mm)	Ø 2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-S2416DT15	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-S2423DT15	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●
WS-S2416DT20	Ø 2.5×1650 (mm)	Ø 2.8 mm	20 mm	●
WS-S2423DT20	Ø 2.5×2300 (mm)	Ø 2.8 mm	20 mm	●
WS-S2416DT25	Ø 2.5×1650 (mm)	Ø 2.8 mm	25 mm	●
WS-S2423DT25	Ø 2.5×2300 (mm)	Ø 2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416DT15R	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423DT15R	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●
WS-2416DT20R	Ø 2.5×1650 (mm)	Ø 2.8 mm	20 mm	●
WS-2423DT20R	Ø 2.5×2300 (mm)	Ø 2.8 mm	20 mm	●
WS-2416DT25R	Ø 2.5×1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DT25R	Ø 2.5×2300 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DT35R	Ø 2.5×2300 (mm)	Ø 2.8 mm	35 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-S2416DT15R	Ø 2.5×1650 (mm)	Ø 2.8 mm	15 mm	●
WS-S2423DT15R	Ø 2.5×2300 (mm)	Ø 2.8 mm	15 mm	●
WS-S2416DT20R	Ø 2.5×1650 (mm)	Ø 2.8 mm	20 mm	●
WS-S2423DT20R	Ø 2.5×2300 (mm)	Ø 2.8 mm	20 mm	●
WS-S2416DT25R	Ø 2.5×1650 (mm)	Ø 2.8 mm	25 mm	●
WS-S2423DT25R	Ø 2.5×2300 (mm)	Ø 2.8 mm	25 mm	●
WS-S2423DT35R	Ø 2.5×2300 (mm)	Ø 2.8 mm	35 mm	●

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

Single use

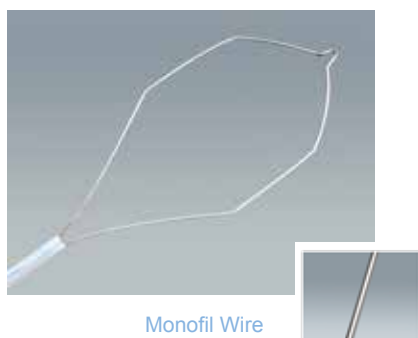
Disposable Snare



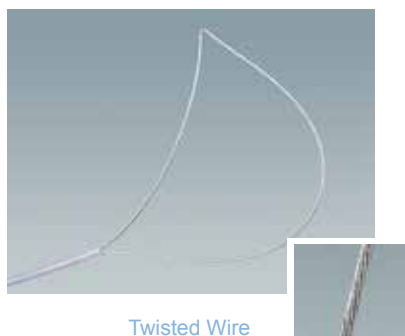
Cut polyp with high-frequency current.



Item No.	Max. Insertion Portion Width & Working Length	Working Channel Diameter	Loop Diameter	Sterile
WS-2416DL15	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423DL15	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	15 mm	●
WS-2423DL20	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	20 mm	●
WS-2416DL25	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DL25	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Working Channel Diameter	Loop Diameter	Sterile
WS-S2416DL25	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	25 mm	●
WS-S2423DL25	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Working Channel Diameter	Loop Diameter	Sterile
WS-1819DB15	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	15 mm	●
WS-2416DB15	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	15 mm	●
WS-2423DB15	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	15 mm	●
WS-1819DB25	Ø 1.9 × 1900 (mm)	Ø 2.0 mm	25 mm	●
WS-2416DB25	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	25 mm	●
WS-2423DB25	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	25 mm	●

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

Single use

Disposable Coagulation Electrode



For coagulation of small vessels.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810DQ	Ø1.9×1000 (mm)	Ø2.0 mm	●
WS-1816DQ	Ø1.9×1650 (mm)	Ø2.0 mm	●
WS-2416DQ	Ø2.5×1650 (mm)	Ø2.8 mm	●
WS-2423DQ	Ø2.5×2300 (mm)	Ø2.8 mm	●

Disposable Hot Biopsy Forceps



For cutting small polyps and coagulation of small vessels.



Item No.	Max. Insertion Portion Diameter & Working Length	Min. Insertion Channel Width	Sterile
WS-1810DG	Ø1.9×1000 (mm)	Ø2.0 mm	●
WS-1816DG	Ø1.9×1600 (mm)	Ø2.0 mm	●
WS-2416DG	Ø2.5×1600 (mm)	Ø2.8 mm	●
WS-2423DG	Ø2.5×2300 (mm)	Ø2.8 mm	●

Disposable Needle Electrode



Cut tissue with high-frequency current.



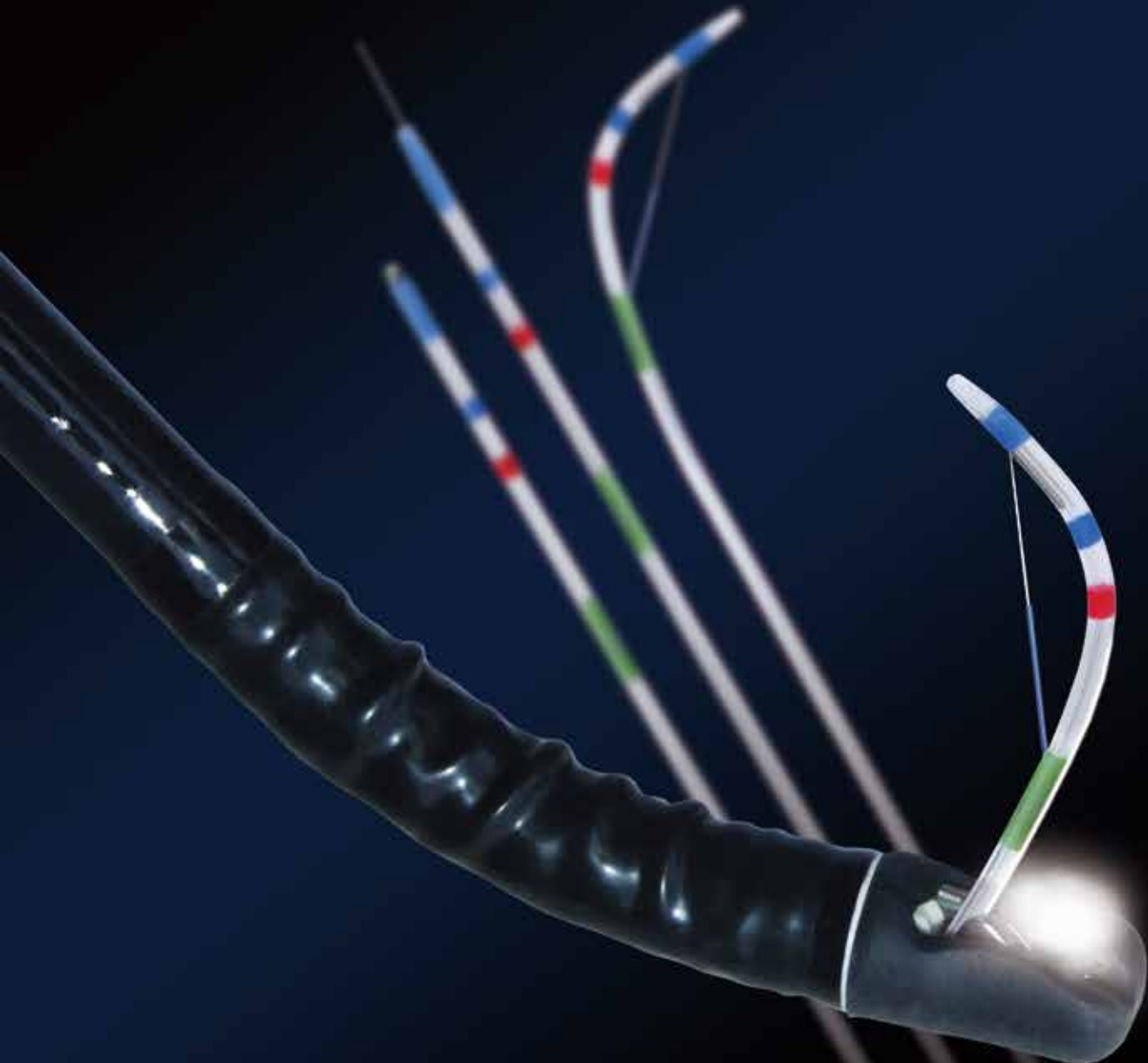
Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-2416DZ	Ø2.5×1600 (mm)	Ø2.8 mm	●

* Needle Length: 4 mm

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use



Papillotome

(One lumen) (Double lumen) (Triple lumen)

Disposable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use

Disposable Needle Electrode (Triple lumen)



Cut tissue with high-frequency current.

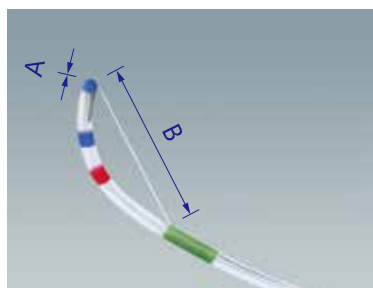


Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Needle length	Sterile
WS-2421DZ05	Ø 2.5×2100 (mm)	Ø 2.8 mm	5 mm	●
WS-2421DZ07	Ø 2.5×2100 (mm)	Ø 2.8 mm	7 mm	●
WS-2421DZ10	Ø 2.5×2100 (mm)	Ø 2.8 mm	10 mm	●

Papillotome (One lumen)

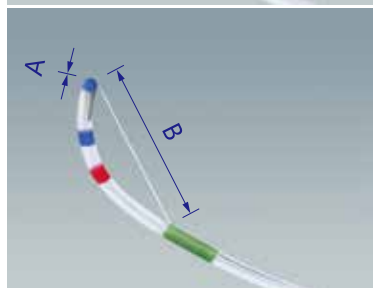


Working Length: 2100 mm, Max. Insertion Portion Width: Ø2.5 mm, Min. Insertion Channel Width: Ø 2.8 mm



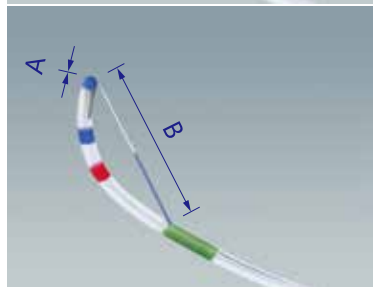
Monofil Wire

Item No.	A	B	Sterile
WS-0020DJ1	0 mm	20 mm	●
WS-0025DJ1	0 mm	25 mm	●
WS-0030DJ1	0 mm	30 mm	●



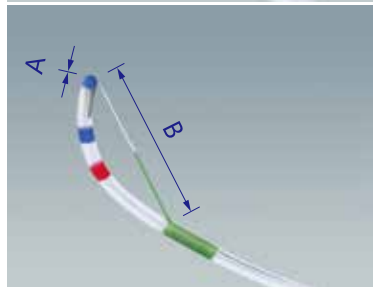
Twisted Wire

Item No.	A	B	Sterile
WS-0020DJ1-B	0 mm	20 mm	●
WS-0025DJ1-B	0 mm	25 mm	●
WS-0030DJ1-B	0 mm	30 mm	●



Monofil Wire

Item No.	A	B	Sterile
WS-0020DJ1T	0 mm	20 mm	●
WS-0025DJ1T	0 mm	25 mm	●
WS-0030DJ1T	0 mm	30 mm	●



Twisted Wire

Item No.	A	B	Sterile
WS-0020DJ1T-B	0 mm	20 mm	●
WS-0025DJ1T-B	0 mm	25 mm	●
WS-0030DJ1T-B	0 mm	30 mm	●

Disposable Electrosurgical Electrodes

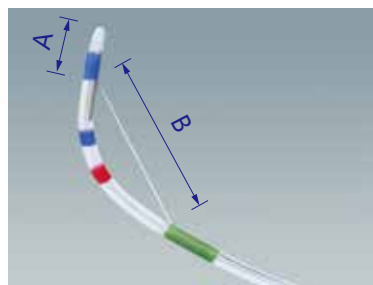
Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use

Papillotome (Double lumen)



Working Length: 2100 mm, Max. Insertion Portion Width: Ø2.5 mm, Min. Insertion Channel Width: Ø.8 mm

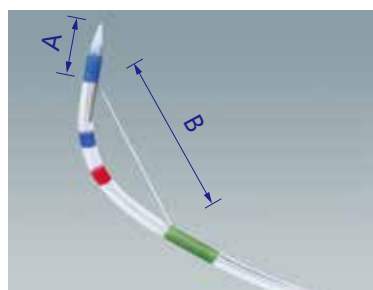


Monofil Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ2	3 mm	20 mm	●
WS-0325DJ2	3 mm	25 mm	●
WS-0330DJ2	3 mm	30 mm	●
WS-0720DJ2	7 mm	20 mm	●
WS-0725DJ2	7 mm	25 mm	●
WS-0730DJ2	7 mm	30 mm	●
WS-1520DJ2	15 mm	20 mm	●
WS-1525DJ2	15 mm	25 mm	●
WS-1530DJ2	15 mm	30 mm	●
WS-2520DJ2	25 mm	20 mm	●
WS-2525DJ2	25 mm	25 mm	●
WS-2530DJ2	25 mm	30 mm	●

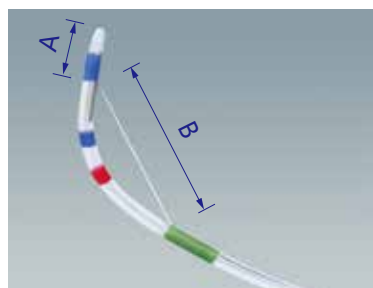


Monofil Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ2-A	3 mm	20 mm	●
WS-0325DJ2-A	3 mm	25 mm	●
WS-0330DJ2-A	3 mm	30 mm	●
WS-0720DJ2-A	7 mm	20 mm	●
WS-0725DJ2-A	7 mm	25 mm	●
WS-0730DJ2-A	7 mm	30 mm	●
WS-1520DJ2-A	15 mm	20 mm	●
WS-1525DJ2-A	15 mm	25 mm	●
WS-1530DJ2-A	15 mm	30 mm	●
WS-2520DJ2-A	25 mm	20 mm	●
WS-2525DJ2-A	25 mm	25 mm	●
WS-2530DJ2-A	25 mm	30 mm	●

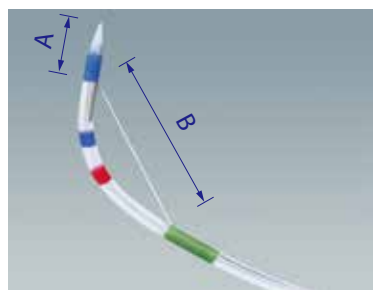


Twisted Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ2-B	3 mm	20 mm	●
WS-0325DJ2-B	3 mm	25 mm	●
WS-0330DJ2-B	3 mm	30 mm	●
WS-0720DJ2-B	7 mm	20 mm	●
WS-0725DJ2-B	7 mm	25 mm	●
WS-0730DJ2-B	7 mm	30 mm	●
WS-1520DJ2-B	15 mm	20 mm	●
WS-1525DJ2-B	15 mm	25 mm	●
WS-1530DJ2-B	15 mm	30 mm	●
WS-2520DJ2-B	25 mm	20 mm	●
WS-2525DJ2-B	25 mm	25 mm	●
WS-2530DJ2-B	25 mm	30 mm	●



Twisted Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ2-C	3 mm	20 mm	●
WS-0325DJ2-C	3 mm	25 mm	●
WS-0330DJ2-C	3 mm	30 mm	●
WS-0720DJ2-C	7 mm	20 mm	●
WS-0725DJ2-C	7 mm	25 mm	●
WS-0730DJ2-C	7 mm	30 mm	●
WS-1520DJ2-C	15 mm	20 mm	●
WS-1525DJ2-C	15 mm	25 mm	●
WS-1530DJ2-C	15 mm	30 mm	●
WS-2520DJ2-C	25 mm	20 mm	●
WS-2525DJ2-C	25 mm	25 mm	●
WS-2530DJ2-C	25 mm	30 mm	●

Disposable Electrosurgical Electrodes

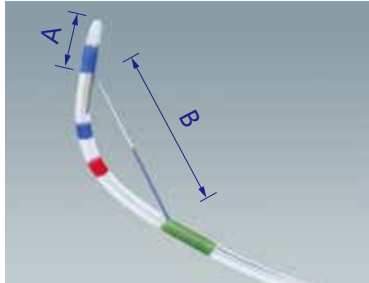
Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use

Papillotome (Double lumen)



Working Length: 2100 mm, Max. Insertion Portion Width: Ø2.5 mm, Min. Insertion Channel Width: Ø2.8 mm

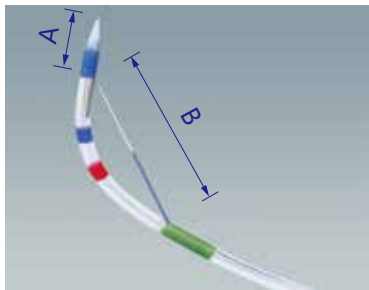


Monofil Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ2T	3 mm	20 mm	●
WS-0325DJ2T	3 mm	25 mm	●
WS-0330DJ2T	3 mm	30 mm	●
WS-0720DJ2T	7 mm	20 mm	●
WS-0725DJ2T	7 mm	25 mm	●
WS-0730DJ2T	7 mm	30 mm	●
WS-1520DJ2T	15 mm	20 mm	●
WS-1525DJ2T	15 mm	25 mm	●
WS-1530DJ2T	15 mm	30 mm	●
WS-2520DJ2T	25 mm	20 mm	●
WS-2525DJ2T	25 mm	25 mm	●
WS-2530DJ2T	25 mm	30 mm	●

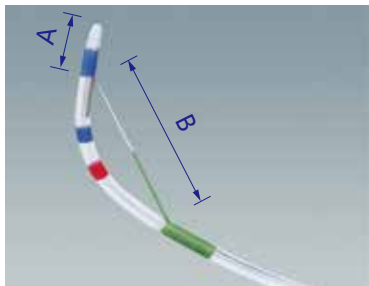


Monofil Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ2T-A	3 mm	20 mm	●
WS-0325DJ2T-A	3 mm	25 mm	●
WS-0330DJ2T-A	3 mm	30 mm	●
WS-0720DJ2T-A	7 mm	20 mm	●
WS-0725DJ2T-A	7 mm	25 mm	●
WS-0730DJ2T-A	7 mm	30 mm	●
WS-1520DJ2T-A	15 mm	20 mm	●
WS-1525DJ2T-A	15 mm	25 mm	●
WS-1530DJ2T-A	15 mm	30 mm	●
WS-2520DJ2T-A	25 mm	20 mm	●
WS-2525DJ2T-A	25 mm	25 mm	●
WS-2530DJ2T-A	25 mm	30 mm	●

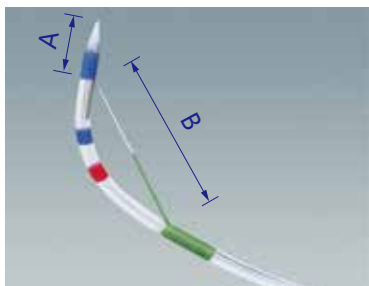


Twisted Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ2T-B	3 mm	20 mm	●
WS-0325DJ2T-B	3 mm	25 mm	●
WS-0330DJ2T-B	3 mm	30 mm	●
WS-0720DJ2T-B	7 mm	20 mm	●
WS-0725DJ2T-B	7 mm	25 mm	●
WS-0730DJ2T-B	7 mm	30 mm	●
WS-1520DJ2T-B	15 mm	20 mm	●
WS-1525DJ2T-B	15 mm	25 mm	●
WS-1530DJ2T-B	15 mm	30 mm	●
WS-2520DJ2T-B	25 mm	20 mm	●
WS-2525DJ2T-B	25 mm	25 mm	●
WS-2530DJ2T-B	25 mm	30 mm	●



Twisted Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ2T-C	3 mm	20 mm	●
WS-0325DJ2T-C	3 mm	25 mm	●
WS-0330DJ2T-C	3 mm	30 mm	●
WS-0720DJ2T-C	7 mm	20 mm	●
WS-0725DJ2T-C	7 mm	25 mm	●
WS-0730DJ2T-C	7 mm	30 mm	●
WS-1520DJ2T-C	15 mm	20 mm	●
WS-1525DJ2T-C	15 mm	25 mm	●
WS-1530DJ2T-C	15 mm	30 mm	●
WS-2520DJ2T-C	25 mm	20 mm	●
WS-2525DJ2T-C	25 mm	25 mm	●
WS-2530DJ2T-C	25 mm	30 mm	●

Disposable Electrosurgical Electrodes

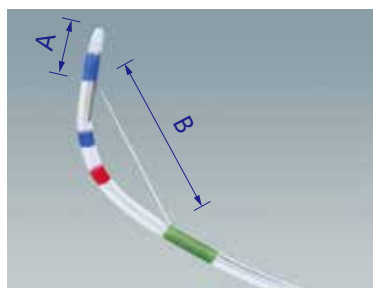
Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use

Papillotome (Triple lumen)



Working Length: 2100 mm, Max. Insertion Portion Width: Ø2.5 mm, Min. Insertion Channel Width: Ø2.8 mm

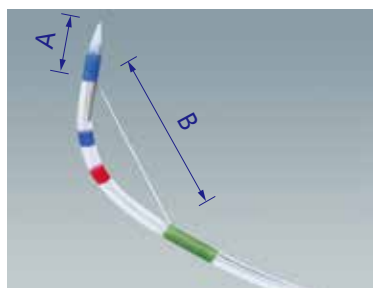


Monofil Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ3	3 mm	20 mm	●
WS-0325DJ3	3 mm	25 mm	●
WS-0330DJ3	3 mm	30 mm	●
WS-0720DJ3	7 mm	20 mm	●
WS-0725DJ3	7 mm	25 mm	●
WS-0730DJ3	7 mm	30 mm	●
WS-1520DJ3	15 mm	20 mm	●
WS-1525DJ3	15 mm	25 mm	●
WS-1530DJ3	15 mm	30 mm	●
WS-2520DJ3	25 mm	20 mm	●
WS-2525DJ3	25 mm	25 mm	●
WS-2530DJ3	25 mm	30 mm	●

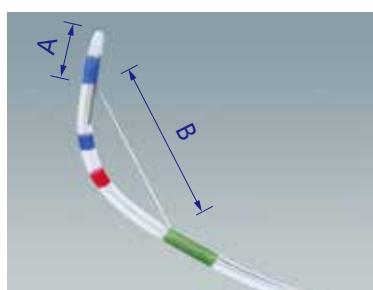


Monofil Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ3-A	3 mm	20 mm	●
WS-0325DJ3-A	3 mm	25 mm	●
WS-0330DJ3-A	3 mm	30 mm	●
WS-0720DJ3-A	7 mm	20 mm	●
WS-0725DJ3-A	7 mm	25 mm	●
WS-0730DJ3-A	7 mm	30 mm	●
WS-1520DJ3-A	15 mm	20 mm	●
WS-1525DJ3-A	15 mm	25 mm	●
WS-1530DJ3-A	15 mm	30 mm	●
WS-2520DJ3-A	25 mm	20 mm	●
WS-2525DJ3-A	25 mm	25 mm	●
WS-2530DJ3-A	25 mm	30 mm	●

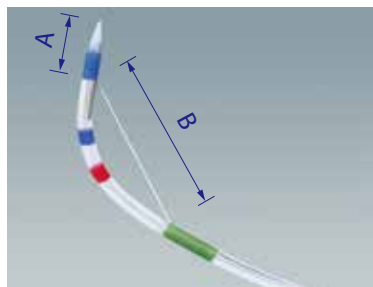


Twisted Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ3-B	3 mm	20 mm	●
WS-0325DJ3-B	3 mm	25 mm	●
WS-0330DJ3-B	3 mm	30 mm	●
WS-0720DJ3-B	7 mm	20 mm	●
WS-0725DJ3-B	7 mm	25 mm	●
WS-0730DJ3-B	7 mm	30 mm	●
WS-1520DJ3-B	15 mm	20 mm	●
WS-1525DJ3-B	15 mm	25 mm	●
WS-1530DJ3-B	15 mm	30 mm	●
WS-2520DJ3-B	25 mm	20 mm	●
WS-2525DJ3-B	25 mm	25 mm	●
WS-2530DJ3-B	25 mm	30 mm	●



Twisted Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ3-C	3 mm	20 mm	●
WS-0325DJ3-C	3 mm	25 mm	●
WS-0330DJ3-C	3 mm	30 mm	●
WS-0720DJ3-C	7 mm	20 mm	●
WS-0725DJ3-C	7 mm	25 mm	●
WS-0730DJ3-C	7 mm	30 mm	●
WS-1520DJ3-C	15 mm	20 mm	●
WS-1525DJ3-C	15 mm	25 mm	●
WS-1530DJ3-C	15 mm	30 mm	●
WS-2520DJ3-C	25 mm	20 mm	●
WS-2525DJ3-C	25 mm	25 mm	●
WS-2530DJ3-C	25 mm	30 mm	●

Disposable Electrosurgical Electrodes

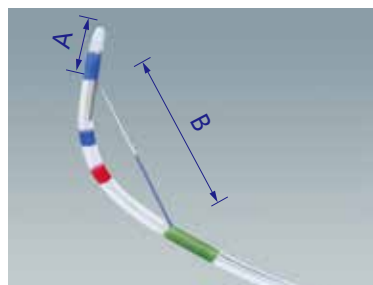
Connect to high-frequency generator, cut and coagulate sphincter tissue.

Single use

Papillotome (Triple lumen)



Working Length: 2100 mm, Max. Insertion Portion Width: Ø2.5 mm, Min. Insertion Channel Width: Ø2.8 mm

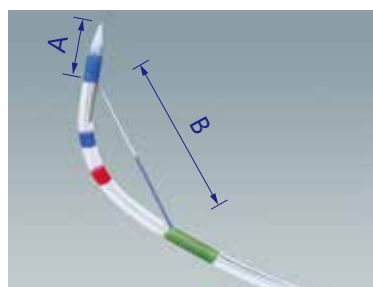


Monofil Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ3T	3 mm	20 mm	●
WS-0325DJ3T	3 mm	25 mm	●
WS-0330DJ3T	3 mm	30 mm	●
WS-0720DJ3T	7 mm	20 mm	●
WS-0725DJ3T	7 mm	25 mm	●
WS-0730DJ3T	7 mm	30 mm	●
WS-1520DJ3T	15 mm	20 mm	●
WS-1525DJ3T	15 mm	25 mm	●
WS-1530DJ3T	15 mm	30 mm	●
WS-2520DJ3T	25 mm	20 mm	●
WS-2525DJ3T	25 mm	25 mm	●
WS-2530DJ3T	25 mm	30 mm	●

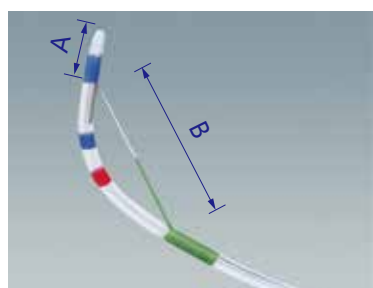


Monofil Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ3T-A	3 mm	20 mm	●
WS-0325DJ3T-A	3 mm	25 mm	●
WS-0330DJ3T-A	3 mm	30 mm	●
WS-0720DJ3T-A	7 mm	20 mm	●
WS-0725DJ3T-A	7 mm	25 mm	●
WS-0730DJ3T-A	7 mm	30 mm	●
WS-1520DJ3T-A	15 mm	20 mm	●
WS-1525DJ3T-A	15 mm	25 mm	●
WS-1530DJ3T-A	15 mm	30 mm	●
WS-2520DJ3T-A	25 mm	20 mm	●
WS-2525DJ3T-A	25 mm	25 mm	●
WS-2530DJ3T-A	25 mm	30 mm	●

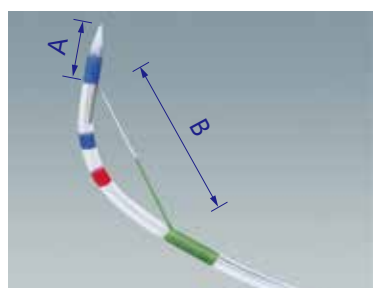


Twisted Wire



Round Tip

Item No.	A	B	Sterile
WS-0320DJ3T-B	3 mm	20 mm	●
WS-0325DJ3T-B	3 mm	25 mm	●
WS-0330DJ3T-B	3 mm	30 mm	●
WS-0720DJ3T-B	7 mm	20 mm	●
WS-0725DJ3T-B	7 mm	25 mm	●
WS-0730DJ3T-B	7 mm	30 mm	●
WS-1520DJ3T-B	15 mm	20 mm	●
WS-1525DJ3T-B	15 mm	25 mm	●
WS-1530DJ3T-B	15 mm	30 mm	●
WS-2520DJ3T-B	25 mm	20 mm	●
WS-2525DJ3T-B	25 mm	25 mm	●
WS-2530DJ3T-B	25 mm	30 mm	●



Twisted Wire



Tapering Tip

Item No.	A	B	Sterile
WS-0320DJ3T-C	3 mm	20 mm	●
WS-0325DJ3T-C	3 mm	25 mm	●
WS-0330DJ3T-C	3 mm	30 mm	●
WS-0720DJ3T-C	7 mm	20 mm	●
WS-0725DJ3T-C	7 mm	25 mm	●
WS-0730DJ3T-C	7 mm	30 mm	●
WS-1520DJ3T-C	15 mm	20 mm	●
WS-1525DJ3T-C	15 mm	25 mm	●
WS-1530DJ3T-C	15 mm	30 mm	●
WS-2520DJ3T-C	25 mm	20 mm	●
WS-2525DJ3T-C	25 mm	25 mm	●
WS-2530DJ3T-C	25 mm	30 mm	●

Disposable Spray Catheters



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810PA	Ø1.9×1000 (mm)	Ø2.0 mm	●
WS-1818PA	Ø1.9×1800 (mm)	Ø2.0 mm	●
WS-2418PA	Ø2.5×1800 (mm)	Ø2.8 mm	●
WS-2423PA	Ø2.5×2300 (mm)	Ø2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Sterile
WS-1810PB	Ø1.9×1000 (mm)	Ø2.0 mm	●
WS-1818PB	Ø1.9×1800 (mm)	Ø2.0 mm	●
WS-2418PB	Ø2.5×1800 (mm)	Ø2.8 mm	●
WS-2423PB	Ø2.5×2300 (mm)	Ø2.8 mm	●

Disposable Spray Catheters

Disposable Biopsy Valves

Single use

Disposable Biopsy Valves



Model	Endoscope Model	Sterile
WS-M-01S	Fit for OLYMPUS & FUJINON GI Endoscopes	
WS-M-01SE	Fit for OLYMPUS & FUJINON GI Endoscopes	●



Model	Endoscope Model	Sterile
WS-M-01	Fit for OLYMPUS & FUJINON GI Endoscopes	
WS-M-01E	Fit for OLYMPUS & FUJINON GI Endoscopes	●



Model	Endoscope Model	Sterile
WS-M-02	Fit for PENTAX GI Endoscopes	
WS-M-02E	Fit for PENTAX GI Endoscopes	●



Model	Endoscope Model	Sterile
WS-M-03	Fit for OLYMPUS Bronchoscopes	
WS-M-03E	Fit for OLYMPUS Bronchoscopes	●

Disposable Endoscope Valves Set

Single use

Disposable Endoscope Valves Set



Set Model	Component	Component Model	Quantity	Endoscope Model
WS-VO-A	Air/Water Valves	WS-VO-01	1	Compatible with OLYMPUS 140/160/180/190/240/260/290 series Endoscopes
	Suction Valves	WS-VO-02	1	



Set Model	Component	Component Model	Quantity	Endoscope Model
WS-VO-B	Air/Water Valves	WS-VO-01	1	Compatible with OLYMPUS 140/160/180/190/240/260/290 series Endoscopes
	Suction Valves	WS-VO-02	1	
	Biopsy Valves	WS-M-01S	1	



Set Model	Component	Component Model	Quantity	Endoscope Model
WS-VO-C	Air/Water Valves	WS-VO-01	1	Compatible with OLYMPUS 140/160/180/190/240/260/290 series Endoscopes
	Suction Valves	WS-VO-02	1	
	Biopsy Valves	WS-M-01S	1	
	Water Connectors	WS-VO-03	1	

Disposable Endoscope Valves Set D



Set Model	Component	Component Model	Quantity	Endoscope Model
WS-VO-D	Suction Valves	WS-VO-04	1	Fit for OLYMPUS Bronchoscopes
	Biopsy Valves	WS-M-03	1	



Model	Component	Quantity	Endoscope Model
WS-VO-04E	Suction Valves	1	Fit for OLYMPUS Bronchoscopes

Disposable Bite Blocks

Single use

Disposable Bite Blocks



Item No.	Max. Size	Sterile
WS-YO-01	16 mm	
WS-YO-01E	16 mm	●



Item No.	Max. Size	Sterile
WS-YO-02	20 mm	
WS-YO-02E	20 mm	●



Item No.	Max. Size	Sterile
WS-YO-03	20 mm	
WS-YO-03E	20 mm	●



Item No.	Max. Size	Sterile
WS-YO-04	16 mm	
WS-YO-04E	16 mm	●

For Pediatric

Disposable Cleaning Brushes

Clean endoscope working channel and port hole.

Single use

Double Ended Cleaning Brushes



Channel cleaning brush.



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818WA	Ø 5.5 × 1800 (mm)	2.8~4.2 mm	
WS-1823WA	Ø 5.5 × 2300 (mm)	2.8~4.2 mm	
WS-1510WB	Ø 3.0 × 1000 (mm)	2.0~2.2 mm	
WS-1523WB	Ø 3.0 × 2300 (mm)	2.0~2.2 mm	
WS-0910WC	Ø 2.0 × 1000 (mm)	1.2~1.6 mm	
WS-0923WC	Ø 2.0 × 2300 (mm)	1.2~1.6 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818WG	Ø 5.5 × 1800 (mm)	2.8~4.2 mm	
WS-1823WG	Ø 5.5 × 2300 (mm)	2.8~4.2 mm	
WS-1510WH	Ø 3.0 × 1000 (mm)	2.0~2.2 mm	
WS-1523WH	Ø 3.0 × 2300 (mm)	2.0~2.2 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818WA(P)	Ø 5.5 × 1800 (mm)	2.8~4.2 mm	
WS-1823WA(P)	Ø 5.5 × 2300 (mm)	2.8~4.2 mm	
WS-1510WB(P)	Ø 3.0 × 1000 (mm)	2.0~2.2 mm	
WS-1518WB(P)	Ø 3.0 × 1800 (mm)	2.0~2.2 mm	
WS-1523WB(P)	Ø 3.0 × 2300 (mm)	2.0~2.2 mm	
WS-0910WC(P)	Ø 2.0 × 1000 (mm)	1.2~1.6 mm	
WS-0923WC(P)	Ø 2.0 × 2300 (mm)	1.2~1.6 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1823WG/D	Ø 5.5/10 × 2300 (mm)	2.8~4.2 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1823WA(P)/D	Ø 5.5/10 × 2300 (mm)	2.8~4.2 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1523WA(P)/DH	Ø 5.5/10 × 2300 (mm)	2.0~4.2 mm	

Tube Color

Ø 1.8 mm

Ø 1.5 mm

Ø 0.9 mm

Disposable Single Ended Cleaning Brushes



Channel cleaning brush.



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818VA	Ø 5.5 × 1800 (mm)	Ø 2.8~4.2 mm	
WS-1823VA	Ø 5.5 × 2300 (mm)	Ø 2.8~4.2 mm	
WS-1510VB	Ø 3.0 × 1000 (mm)	Ø 2.0~2.2 mm	
WS-1523VB	Ø 3.0 × 2300 (mm)	Ø 2.0~2.2 mm	
WS-0910VC	Ø 2.0 × 1000 (mm)	Ø 1.2~1.6 mm	
WS-0923VC	Ø 2.0 × 2300 (mm)	Ø 1.2~1.6 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818VG	Ø 5.5 × 1800 (mm)	Ø 2.8~4.2 mm	
WS-1823VG	Ø 5.5 × 2300 (mm)	Ø 2.8~4.2 mm	
WS-1510VH	Ø 3.0 × 1000 (mm)	Ø 2.0~2.2 mm	
WS-1523VH	Ø 3.0 × 2300 (mm)	Ø 2.0~2.2 mm	



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-1818VA(P)	Ø 5.5 × 1800 (mm)	Ø 2.8~4.2 mm	
WS-1823VA(P)	Ø 5.5 × 2300 (mm)	Ø 2.8~4.2 mm	
WS-1826VA(P)	Ø 5.5 × 2600 (mm)	Ø 2.8~4.2 mm	
WS-1510VB(P)	Ø 3.0 × 1000 (mm)	Ø 2.0~2.2 mm	
WS-1523VB(P)	Ø 3.0 × 2300 (mm)	Ø 2.0~2.2 mm	
WS-0910VC(P)	Ø 2.0 × 1000 (mm)	Ø 1.2~1.6 mm	
WS-0918VC(P)	Ø 2.0 × 1800 (mm)	Ø 1.2~1.6 mm	
WS-0923VC(P)	Ø 2.0 × 2300 (mm)	Ø 1.2~1.6 mm	
WS-0937VC(P)	Ø 2.0 × 3700 (mm)	Ø 1.2~1.6 mm	

Tube Color

Ø 1.8 mm

Ø 1.5 mm

Ø 0.9 mm

Port Hole Cleaning Brushes



Port hole cleaning brush.



Item No.	Brush Diameter & Working Length	Sterile
WS-1001W1	Ø 10 × 60 (mm)	
WS-1001W2	Ø 10 × 60 (mm)	
WS-1001W8	Ø 5.5/10 × 40/60 (mm)	



Disposable Cleaning Brushes

Disposable Cleaning Brushes



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Sterile
WS-0909W1(C)	Ø2.4×950 (mm)	1.0~1.5 mm	
WS-0912W1(C)	Ø2.4×1200 (mm)	1.0~1.5 mm	
WS-0916W1(C)	Ø2.4×1650 (mm)	1.0~1.5mm	
WS-0909W1(C)-A	Ø2.4×950 (mm)	1.0~1.5 mm	
WS-0912W1(C)-A	Ø2.4×1200 (mm)	1.0~1.5 mm	
WS-0916W1(C)-A	Ø2.4×1650 (mm)	1.0~1.5 mm	

Repositionable Clipping Device

Single use



Repositionable Clipping Device

Repositionable Clipping Device



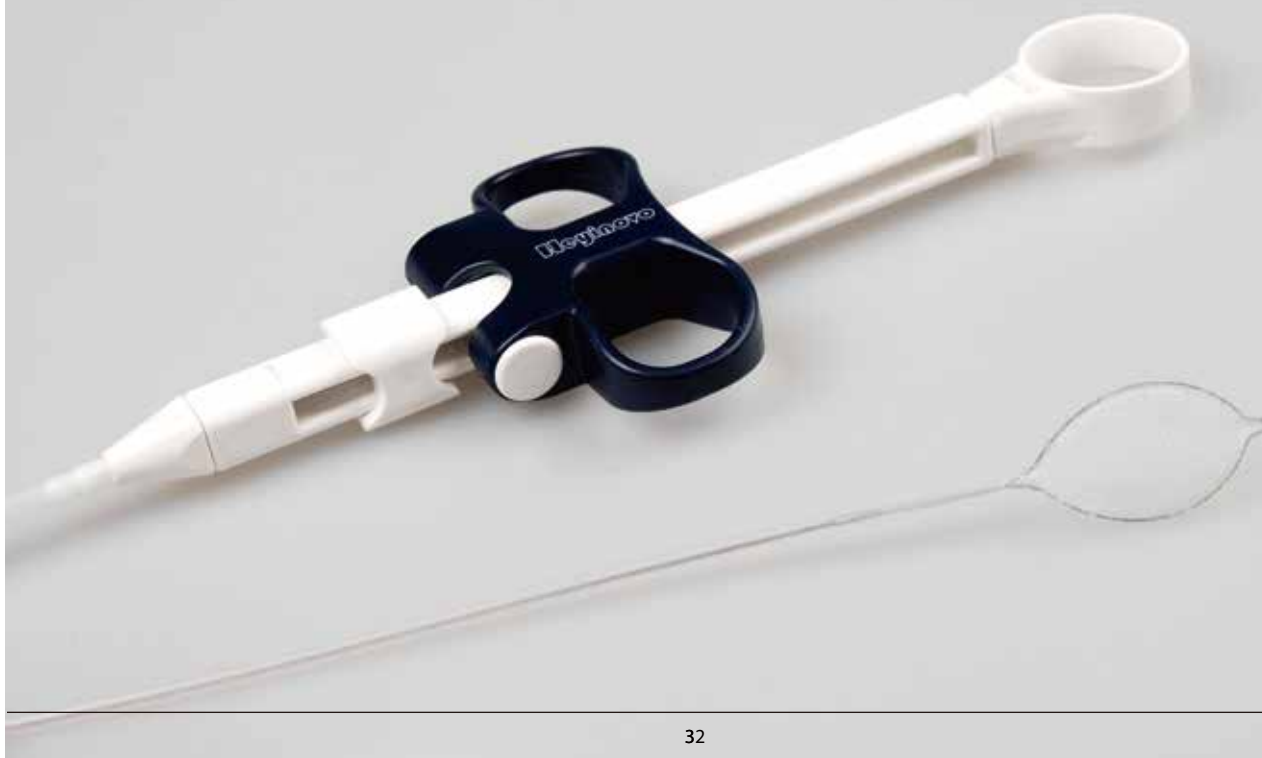
Item No.	Max. Insertion Portion Width & Working Length	Jaw Angle	Clip Opening	Min. Insertion Channel Width	Sterile
WS-2727CD16135	Ø 2.7 × 2700 (mm)	135°	16	Ø 2.8 (mm)	●
WS-2723CD16135	Ø 2.7 × 2300 (mm)	135°	16	Ø 2.8 (mm)	●
WS-2719CD16135	Ø 2.7 × 1950 (mm)	135°	16	Ø 2.8 (mm)	●
WS-2716CD16135	Ø 2.7 × 1650 (mm)	135°	16	Ø 2.8 (mm)	●
WS-2727CD12135	Ø 2.7 × 2700 (mm)	135°	12	Ø 2.8 (mm)	●
WS-2723CD12135	Ø 2.7 × 2300 (mm)	135°	12	Ø 2.8 (mm)	●
WS-2719CD12135	Ø 2.7 × 1950 (mm)	135°	12	Ø 2.8 (mm)	●
WS-2716CD12135	Ø 2.7 × 1650 (mm)	135°	12	Ø 2.8 (mm)	●
WS-2727CD09135	Ø 2.7 × 2700 (mm)	135°	9	Ø 2.8 (mm)	●
WS-2723CD09135	Ø 2.7 × 2300 (mm)	135°	9	Ø 2.8 (mm)	●
WS-2719CD09135	Ø 2.7 × 1950 (mm)	135°	9	Ø 2.8 (mm)	●
WS-2716CD09135	Ø 2.7 × 1650 (mm)	135°	9	Ø 2.8 (mm)	●
WS-2727CD16090	Ø 2.7 × 2700 (mm)	90°	16	Ø 2.8 (mm)	●
WS-2723CD16090	Ø 2.7 × 2300 (mm)	90°	16	Ø 2.8 (mm)	●
WS-2719CD16090	Ø 2.7 × 1950 (mm)	90°	16	Ø 2.8 (mm)	●
WS-2716CD16090	Ø 2.7 × 1650 (mm)	90°	16	Ø 2.8 (mm)	●
WS-2727CD12090	Ø 2.7 × 2700 (mm)	90°	12	Ø 2.8 (mm)	●
WS-2723CD12090	Ø 2.7 × 2300 (mm)	90°	12	Ø 2.8 (mm)	●
WS-2719CD12090	Ø 2.7 × 1950 (mm)	90°	12	Ø 2.8 (mm)	●
WS-2716CD12090	Ø 2.7 × 1650 (mm)	90°	12	Ø 2.8 (mm)	●
WS-2727CD09090	Ø 2.7 × 2700 (mm)	90°	9	Ø 2.8 (mm)	●
WS-2723CD09090	Ø 2.7 × 2300 (mm)	90°	9	Ø 2.8 (mm)	●
WS-2719CD09090	Ø 2.7 × 1950 (mm)	90°	9	Ø 2.8 (mm)	●
WS-2716CD09090	Ø 2.7 × 1650 (mm)	90°	9	Ø 2.8 (mm)	●

Disposable Retrieval Nets



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-2416GW15	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	15 (mm)	●
WS-2416GW20	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	20 (mm)	●
WS-2416GW25	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	25 (mm)	●
WS-2416GW30	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	30 (mm)	●
WS-2416GW40	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	40 (mm)	●
WS-2423GW15	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	15 (mm)	●
WS-2423GW20	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	20 (mm)	●
WS-2423GW25	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	25 (mm)	●
WS-2423GW30	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	30 (mm)	●
WS-2423GW40	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	40 (mm)	●
WS-2416GW15R	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	15 (mm)	●
WS-2416GW20R	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	20 (mm)	●
WS-2416GW25R	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	25 (mm)	●
WS-2416GW30R	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	30 (mm)	●
WS-2416GW40R	Ø2.75 × 1650 (mm)	Ø 2.8 (mm)	40 (mm)	●
WS-2423GW15R	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	15 (mm)	●
WS-2423GW20R	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	20 (mm)	●
WS-2423GW25R	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	25 (mm)	●
WS-2423GW30R	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	30 (mm)	●
WS-2423GW40R	Ø2.75 × 2300 (mm)	Ø 2.8 (mm)	40 (mm)	●

Disposable Retrieval Nets



Spirality Basket



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-07307RA10	Ø 0.73 × 700 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07307RA15	Ø 0.73 × 700 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-07310RA10	Ø 0.73 × 1000 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07310RA15	Ø 0.73 × 1000 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-07312RA10	Ø 0.73 × 1200 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07312RA15	Ø 0.73 × 1200 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-10007RA10	Ø 1.00 × 700 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10007RA15	Ø 1.00 × 700 (mm)	Ø 1.1 (mm)	15 (mm)	●
WS-10010RA10	Ø 1.00 × 1000 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10010RA15	Ø 1.00 × 1000 (mm)	Ø 1.1 (mm)	15 (mm)	●
WS-10012RA10	Ø 1.00 × 1200 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10012RA15	Ø 1.00 × 1200 (mm)	Ø 1.1 (mm)	15 (mm)	●

Ball Baskets



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Sterile
WS-07307RB10	Ø 0.73 × 700 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07307RB15	Ø 0.73 × 700 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-07310RB10	Ø 0.73 × 1000 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07310RB15	Ø 0.73 × 1000 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-07312RB10	Ø 0.73 × 1200 (mm)	Ø 0.9 (mm)	10 (mm)	●
WS-07312RB15	Ø 0.73 × 1200 (mm)	Ø 0.9 (mm)	15 (mm)	●
WS-10007RB10	Ø 1.00 × 700 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10007RB15	Ø 1.00 × 700 (mm)	Ø 1.1 (mm)	15 (mm)	●
WS-10010RB10	Ø 1.00 × 1000 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10010RB15	Ø 1.00 × 1000 (mm)	Ø 1.1 (mm)	15 (mm)	●
WS-10012RB10	Ø 1.00 × 1200 (mm)	Ø 1.1 (mm)	10 (mm)	●
WS-10012RB15	Ø 1.00 × 1200 (mm)	Ø 1.1 (mm)	15 (mm)	●

Spirality Basket

Disposable Stone Retrieval Baskets

Disposable Polyp Traps



Disposable Polyp Traps 



Item No.	Whether to contact with patient	sterile
WS-S-1E	Indirect contact	☒

Reusable Biopsy Forceps

Collect tissue from human body.

Reusable

Standard Biopsy Forceps

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807BS	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WF-1810BS	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WF-1816BS	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WF-1825BS	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WF-2416BS	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WF-2423BS	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Oval Fenestrated Cups

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807BT	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WF-1810BT	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WF-1816BT	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WF-1825BT	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WF-2416BT	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WF-2423BT	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Oval Fenestrated Cup With Needle

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1810BW	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WF-1823BW	Ø1.9 × 2300 (mm)	Ø2.0 mm	●
WF-2416BW	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WF-2423BW	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Reusable Biopsy Forceps

Reusable Injection Needles

Collect tissue from human body.

Inject medicines into human tissue.

Reusable

Alligator Jaws Type Biopsy Forceps

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807BU	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WF-1810BU	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WF-1816BU	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WF-1825BU	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WF-2416BU	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WF-2423BU	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Alligator, Single Moving Cup Biopsy Forceps

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807BV	Ø1.9 × 700 (mm)	Ø2.0 mm	●
WF-1810BV	Ø1.9 × 1000 (mm)	Ø2.0 mm	●
WF-1816BV	Ø1.9 × 1600 (mm)	Ø2.0 mm	●
WF-1825BV	Ø1.9 × 2500 (mm)	Ø2.0 mm	●
WF-2416BV	Ø2.5 × 1600 (mm)	Ø2.8 mm	●
WF-2423BV	Ø2.5 × 2300 (mm)	Ø2.8 mm	●

Reusable Injection Needles

Autoclavable **134°C**

Stainless steel needle Teflon inner tube, and stainless steel sheath.



Item No.	Max. Insertion Portion Width & Working Length	Needle diameter	Needle length	Min. Insertion Channel Width	Autoclavable
WF-1816PM2304	Ø1.9 × 1650 (mm)	23 G	4 mm	Ø2.0 mm	●
WF-1816PM2306	Ø1.9 × 1650 (mm)	23 G	6 mm	Ø2.0 mm	●
WF-2416PM2104	Ø2.5 × 1650 (mm)	21 G	4 mm	Ø2.8 mm	●
WF-2416PM2106	Ø2.5 × 1650 (mm)	21 G	6 mm	Ø2.8 mm	●
WF-2416PM2306	Ø2.5 × 1650 (mm)	23 G	6 mm	Ø2.8 mm	●
WF-2423PM2104	Ø2.5 × 2300 (mm)	21 G	4 mm	Ø2.8 mm	●
WF-2423PM2106	Ø2.5 × 2300 (mm)	21 G	6 mm	Ø2.8 mm	●
WF-2423PM2304	Ø2.5 × 2300 (mm)	23 G	4 mm	Ø2.8 mm	●
WF-2423PM2306	Ø2.5 × 2300 (mm)	23 G	6 mm	Ø2.8 mm	●

Reusable Retrieval Baskets

Grasp foreign bodies.

Reusable

Fold Angular Baskets

Autoclavable 134°C

Useful for retrieving round and slippery objects.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Autoclavable
WF-1807GL015	Ø1.9 × 700 (mm)	Ø2.0 mm	15 mm	●
WF-1810GL020	Ø1.9 × 1000 (mm)	Ø2.0 mm	20 mm	●
WF-1819GL020	Ø1.9 × 1900 (mm)	Ø2.0 mm	20 mm	●
WF-2415GL030	Ø2.5 × 1500 (mm)	Ø2.8 mm	30 mm	●
WF-2419GL020	Ø2.5 × 1900 (mm)	Ø2.8 mm	20 mm	●
WF-2423GL035	Ø2.5 × 2300 (mm)	Ø2.8 mm	35 mm	●

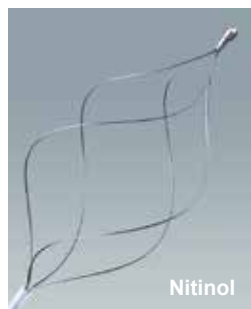


Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Autoclavable
WF-1807GL415	Ø1.9 × 700 (mm)	Ø2.0 mm	15 mm	●
WF-1810GL420	Ø1.9 × 1000 (mm)	Ø2.0 mm	20 mm	●
WF-1819GL420	Ø1.9 × 1900 (mm)	Ø2.0 mm	20 mm	●
WF-2415GL430	Ø2.5 × 1500 (mm)	Ø2.8 mm	30 mm	●
WF-2419GL420	Ø2.5 × 1900 (mm)	Ø2.8 mm	20 mm	●
WF-2423GL430	Ø2.5 × 2300 (mm)	Ø2.8 mm	30 mm	●

Spirality Baskets

Autoclavable 134°C

Ideal for the retrieval of foreign bodies.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Autoclavable
WF-1807GL515	Ø1.9 × 700 (mm)	Ø2.0 mm	15 mm	●
WF-1810GL520	Ø1.9 × 1000 (mm)	Ø2.0 mm	20 mm	●
WF-1819GL520	Ø1.9 × 1900 (mm)	Ø2.0 mm	20 mm	●
WF-2415GL530	Ø2.5 × 1500 (mm)	Ø2.8 mm	30 mm	●
WF-2419GL520	Ø2.5 × 1900 (mm)	Ø2.8 mm	20 mm	●
WF-2423GL530	Ø2.5 × 2300 (mm)	Ø2.8 mm	30 mm	●

Ball Baskets

Autoclavable 134°C

Ball shape design for the capture of small and large stones.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Basket Width	Autoclavable
WF-1807GL615	Ø1.9 × 700 (mm)	Ø2.0 mm	15 mm	●
WF-1810GL620	Ø1.9 × 1000 (mm)	Ø2.0 mm	20 mm	●
WF-1819GL620	Ø1.9 × 1900 (mm)	Ø2.0 mm	20 mm	●
WF-2415GL630	Ø2.5 × 1500 (mm)	Ø2.8 mm	30 mm	●
WF-2419GL620	Ø2.5 × 1900 (mm)	Ø2.8 mm	20 mm	●
WF-2423GL630	Ø2.5 × 2300 (mm)	Ø2.8 mm	30 mm	●

Reusable Grasping Forceps

Grasp foreign bodies.

Reusable



Pelican Type Grasping Forceps

Reusable Grasping Forceps



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GK	Ø1.9× 700 (mm)	Ø2.0 mm	●
WF-1810GK	Ø1.9× 1000 (mm)	Ø2.0 mm	●
WF-1816GK	Ø1.9× 1600 (mm)	Ø2.0 mm	●
WF-1825GK	Ø1.9× 2500 (mm)	Ø2.0 mm	●
WF-2416GK	Ø2.5× 1600 (mm)	Ø2.8 mm	●
WF-2423GK	Ø2.5× 2300 (mm)	Ø2.8 mm	●

Reusable Grasping Forceps

Grasp foreign bodies.

Reusable

Alligator Type Grasping Forceps

Autoclavable **134°C**

Alligator jaws for sharp edged objects.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GH	Ø1.9× 700 (mm)	Ø2.0 mm	●
WF-1810GH	Ø1.9× 1000 (mm)	Ø2.0 mm	●
WF-1816GH	Ø1.9× 1600 (mm)	Ø2.0 mm	●
WF-1825GH	Ø1.9× 2500 (mm)	Ø2.0 mm	●
WF-2416GH	Ø2.5× 1600 (mm)	Ø2.8 mm	●
WF-2423GH	Ø2.5× 2300 (mm)	Ø2.8 mm	●

Rat Tooth Type Grasping Forceps

Autoclavable **134°C**

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



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GI	Ø1.9× 700 (mm)	Ø 2.0 mm	●
WF-1810GI	Ø1.9× 1000 (mm)	Ø 2.0 mm	●
WF-1816GI	Ø1.9× 1600 (mm)	Ø 2.0 mm	●
WF-1825GI	Ø1.9× 2500 (mm)	Ø 2.0 mm	●
WF-2416GI	Ø2.5× 1600 (mm)	Ø 2.8 mm	●
WF-2423GI	Ø2.5× 2300 (mm)	Ø 2.8 mm	●

Rat Tooth With Alligator Jaws Type Grasping Forceps

For flat and hard objects, sharp tooth, long jaws for difficult retrieval.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GJ	Ø1.9× 700 (mm)	Ø 2.0 mm	●
WF-1810GJ	Ø1.9× 1000 (mm)	Ø 2.0 mm	●
WF-1816GJ	Ø1.9× 1600 (mm)	Ø 2.0 mm	●
WF-1825GJ	Ø1.9× 2500 (mm)	Ø 2.0 mm	●
WF-2416GJ	Ø2.5× 1600 (mm)	Ø 2.8 mm	●
WF-2423GJ	Ø2.5× 2300 (mm)	Ø 2.8 mm	●

Rubber Tips Type Grasping Forceps

Autoclavable **134°C**

Rubber tips for grasping slippery, flat or slight objects. (E.g. needles, slight wires).



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GN	Ø1.9× 700 (mm)	Ø2.0 mm	●
WF-1810GN	Ø1.9× 1000 (mm)	Ø2.0 mm	●
WF-1816GN	Ø1.9× 1600 (mm)	Ø2.0 mm	●
WF-1825GN	Ø1.9× 2500 (mm)	Ø2.0 mm	●
WF-2416GN	Ø2.5× 1600 (mm)	Ø2.8 mm	●
WF-2423GN	Ø2.5× 2300 (mm)	Ø2.8 mm	●

Reusable Grasping Forceps

Grasp foreign bodies.

Reusable

3-Prong Type Grasping Forceps

Autoclavable **134°C**

For removing polyp residuals and foreign bodies.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GM3G	Ø1.9× 700 (mm)	Ø2.0 mm	●
WF-1810GM3G	Ø1.9× 1000 (mm)	Ø2.0 mm	●
WF-1816GM3G	Ø1.9× 1600 (mm)	Ø2.0 mm	●
WF-1825GM3G	Ø1.9× 2500 (mm)	Ø2.0 mm	●
WF-2416GM3G	Ø2.5× 1600 (mm)	Ø2.8 mm	●
WF-2423GM3G	Ø2.5× 2300 (mm)	Ø2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1807GM3Q	Ø1.9× 700 (mm)	Ø2.0 mm	●
WF-1810GM3Q	Ø1.9× 1000 (mm)	Ø2.0 mm	●
WF-1816GM3Q	Ø1.9× 1600 (mm)	Ø2.0 mm	●
WF-1825GM3Q	Ø1.9× 2500 (mm)	Ø2.0 mm	●
WF-2416GM3Q	Ø2.5× 1600 (mm)	Ø2.8 mm	●
WF-2423GM3Q	Ø2.5× 2300 (mm)	Ø2.8 mm	●

Reusable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

Reusable



Reusable Snare

Reusable Snare

Autoclavable **134°C**

Cut polyp with high-frequency current. Contain: 1pc WSD Handle, 2pcs Snares.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Autoclavable
WF-2416DT15	Ø2.5 × 1650 (mm)	Ø2.8 mm	15 mm	●
WF-2423DT15	Ø2.5 × 2300 (mm)	Ø2.8 mm	15 mm	●
WF-2416DT20	Ø2.5 × 1650 (mm)	Ø2.8 mm	20 mm	●
WF-2423DT20	Ø2.5 × 2300 (mm)	Ø2.8 mm	20 mm	●
WF-2416DT25	Ø2.5 × 1650 (mm)	Ø2.8 mm	25 mm	●
WF-2423DT25	Ø2.5 × 2300 (mm)	Ø2.8 mm	25 mm	●
WF-2416DT30	Ø2.5 × 1650 (mm)	Ø2.8 mm	30 mm	●
WF-2423DT30	Ø2.5 × 2300 (mm)	Ø2.8 mm	30 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Autoclavable
WF-1819DL20	Ø1.9 × 1900 (mm)	Ø2.0 mm	20 mm	●
WF-2416DL25	Ø2.5 × 1650 (mm)	Ø2.8 mm	25 mm	●
WF-2423DL25	Ø2.5 × 2300 (mm)	Ø2.8 mm	25 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Loop Diameter	Autoclavable
WF-1819DB13	Ø1.9 × 1900 (mm)	Ø2.0 mm	13 mm	●
WF-1819DB22	Ø1.9 × 1900 (mm)	Ø2.0 mm	22 mm	●
WF-2416DB22	Ø2.5 × 1650 (mm)	Ø2.8 mm	22 mm	●
WF-2423DB22	Ø2.5 × 2300 (mm)	Ø2.8 mm	22 mm	●

Reusable Electrosurgical Electrodes

Connect to high-frequency generator, cut and coagulate polyp tissue.

Reusable

Reusable Coagulation Electrode

Autoclavable **134°C**

For coagulation of small vessels.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1810DQ	Ø 1.9 × 1000 (mm)	Ø 2.0 mm	●
WF-1816DQ	Ø 1.9 × 1650 (mm)	Ø 2.0 mm	●
WF-2416DQ	Ø 2.5 × 1650 (mm)	Ø 2.8 mm	●
WF-2423DQ	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

* 1 pc coagulation electrode, 8 pcs replaceable coagulation tips.

Reusable Hot Biopsy Forceps

Autoclavable **134°C**

For cutting small polyps and coagulation of small vessels.



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-2416DG	Ø 2.5 × 1600 (mm)	Ø 2.8 mm	●
WF-2423DG	Ø 2.5 × 2300 (mm)	Ø 2.8 mm	●

Reusable Spray Catheters Reusable Cleaning Brushes

Reusable

Reusable Spray Catheters

Autoclavable **134°C**



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1810PA	Ø1.9×1000 (mm)	Ø2.0 mm	●
WF-1818PA	Ø1.9×1800 (mm)	Ø2.0 mm	●
WF-2418PA	Ø2.5×1800 (mm)	Ø2.8 mm	●
WF-2423PA	Ø2.5×2300 (mm)	Ø2.8 mm	●



Item No.	Max. Insertion Portion Width & Working Length	Min. Insertion Channel Width	Autoclavable
WF-1810PB	Ø1.9×1000 (mm)	Ø2.0 mm	●
WF-1818PB	Ø1.9×1800 (mm)	Ø2.0 mm	●
WF-2418PB	Ø2.5×1800 (mm)	Ø2.8 mm	●
WF-2423PB	Ø2.5×2300 (mm)	Ø2.8 mm	●

Reusable Cleaning Brushes

Autoclavable **134°C**

Channel cleaning brush.



Item No.	Brush Diameter & Working Length	Working Channel Diameter	Autoclavable
WF-1810W3	Ø5.0×1000 (mm)	Ø2.0~2.8 mm	●
WF-1816W3	Ø5.0×1600 (mm)	Ø2.0~2.8 mm	●
WF-2416W3	Ø6.0×1600 (mm)	Ø2.8~3.2 mm	●
WF-2423W3	Ø6.0×2300 (mm)	Ø2.8~3.2 mm	●



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