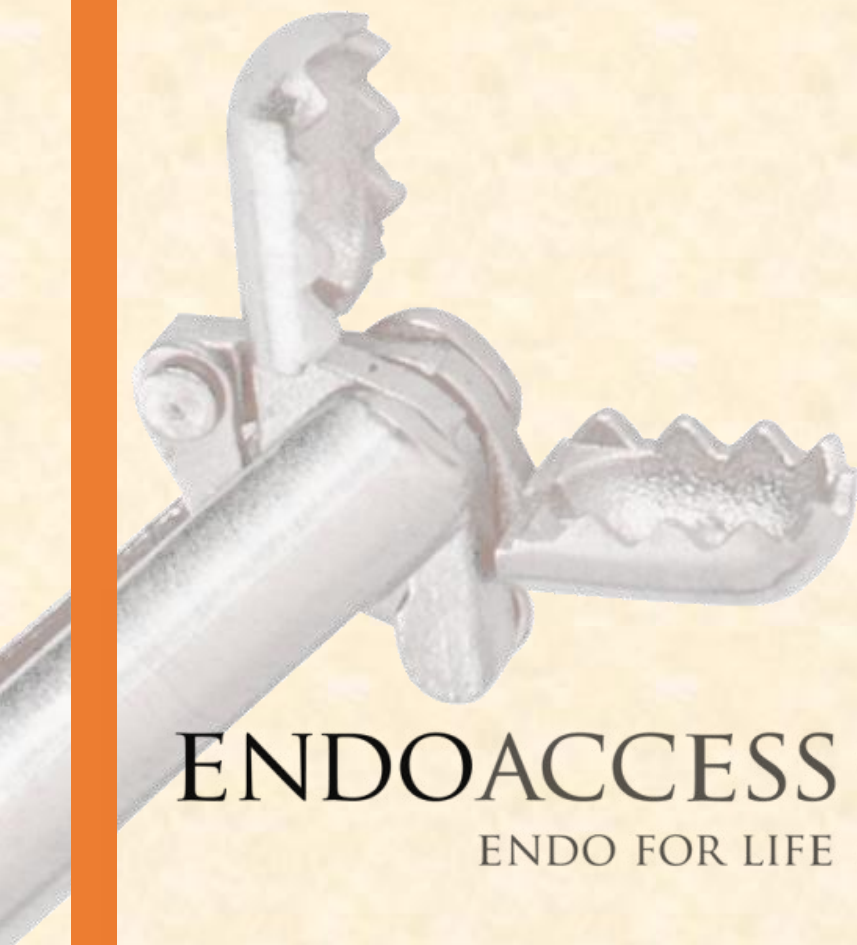




ENDOACCESS

ENDO FOR LIFE



**ENDOSCOPIC ACCESSORIES**



## Disposable Instruments

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## Reusable Instruments

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## ESD Instruments

### Disposable Electrical Forceps (Rotatable, Hemo Type)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|-------------|---------------------------|-------------------|---------|
| EA-S24HFR18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24HFR23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

mark, cut and stop bleeding by opening and closing the branches. Slow rotation facilitates operation  
Olympus compatible HF connection

### Disposable Electrical Forceps (Rotatable, Tooth/Hook Type)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|-------------|---------------------------|-------------------|---------|
| EA-S24DTR18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24DTR23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

Easy cutting into the adhesion. Slow rotation facilitates fast access. Hook tip designed for lifting of tissue  
Olympus compatible HF connection

### Disposable Electrical Forceps (Rotatable, Dissection)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|-------------|---------------------------|-------------------|---------|
| EA-S24DFR18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24DFR23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

Easy cutting into the adhesion. Slow rotation facilitates fast access.  
Olympus compatible HF connection

## Disposable Electrical Forceps (Rotatable, Dissection Scissors)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|-------------|---------------------------|-------------------|---------|
| EA-S24DSR18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24DSR23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

Easy cutting into the adhesion. Slow rotation facilitates fast access  
Olympus compatible HF connection

## Disposable Ball Type



| Item       | Use         | Tube Ø and Working Length | Working Channel Ø | Cutting Length |
|------------|-------------|---------------------------|-------------------|----------------|
| EA-S24BT18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 2mm            |
| EA-S24BT23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 2mm            |

**Multifunctional Design:** marking, cutting, dissection, coagulation, spraying, etc

**Ball Shape Type:** Good operability, precise coagulation effect. Good traction during cutting and peeling

**Spray function:** For spraying into the submucosa to lift the mucosa or to show the bleeding area

Olympus compatible HF connection

## Disposable Cylindrical Type (Tunnel Knife)



| Item       | Use         | Tube Ø and Working Length | Working Channel Ø | Cutting Length Tip |
|------------|-------------|---------------------------|-------------------|--------------------|
| EA-S24ST18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 1.5/2mm adjustable |
| EA-S24ST23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 1.5/2mm adjustable |

**Multifunctional Design:** Marking, cutting, injection, lifting, dissection, coagulation, etc.

**Needle shape tip:** Sharp cutting tip extendable up to 2 mm

**Submucosa injection function:** High quality hydraulic solution pressure with needle point design; the knife can inject precisely into the submucosa and achieve a perfect mucosal lifting effect

Olympus compatible HF connection

## Disposable Ball Type (CT Knife)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Cutting Length |
|-------------|-------------|---------------------------|-------------------|----------------|
| EA-S24B3T18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 4mm            |
| EA-S24B3T23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 4mm            |

**Insulated Tip Design:** Ensures safety when cutting and dissecting, excellent conductivity; gentle cutting and stable coagulation

**Adjustable electrode length:** Adjustable from 0 mm to 4 mm according to operation procedure and lesions

**Spray function:** For spraying into the submucosa to lift the mucosa or to show the bleeding area

Olympus compatible HF connection

## Disposable Cylindrical Knife (Square Knife)



| Item        | Use         | Tube Ø and Working Length | Working Channel Ø | Cutting Length |
|-------------|-------------|---------------------------|-------------------|----------------|
| EA-S24S2T18 | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 4mm            |
| EA-S24S2T23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 4mm            |

**Square Shape Tip Design:** Marking and coagulation

The design of the tip allows to lift or hook the tissue to cut efficiently. Good support surface and better coagulation effect

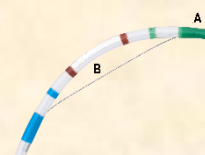
**Adjustable electrode length:** Adjustable cutting tip from 0 to 4mm

**Spray function:** For spraying into the submucosa to lift the mucosa or to show the bleeding area

Olympus compatible HF connection

## Disposable ERCP Instruments

### Disposable Papillotome (rotatable)



| Item                | Tube Ø and Working Length | Working Channel Ø | Tip length A | Cutting length B |
|---------------------|---------------------------|-------------------|--------------|------------------|
| <b>Double Lumen</b> |                           |                   |              |                  |
| EA-S0720EPM2        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 20mm             |
| EA-S0725EPM2        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 25mm             |
| EA-S0730EPM2        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 30mm             |
| <b>Triple Lumen</b> |                           |                   |              |                  |
| EA-S0720EPM3        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 20mm             |
| EA-S0725EPM3        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 25mm             |
| EA-S0730EPM3        | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm          | 30mm             |

braided wire, radiopaque markers ; preformed and tapered tip to Ø1.9mm, rotatable 45° in each direction

### Disposable Sphincterotome



| Item                       | Tube Ø and Working Length | Working Channel Ø | Needle Length      |
|----------------------------|---------------------------|-------------------|--------------------|
| EA-S24NE212 (Double Lumen) | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 3-5mm (adjustable) |
| EA-S24NE213 (Triple Lumen) | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 3-5mm (adjustable) |

adjustable needle length 3-5mm, monofil, radiopaque marker

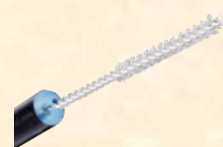
### Disposable ERCP Basket



| Item                        | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------------------------|---------------------------|-------------------|---------|
| EA-S24BS21-1 (Single Lumen) | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 20mm    |
| EA-S24BS21-2 (Double Lumen) | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 20mm    |

For stone extraction, not suitable for lithotripsy, hexagonal, retractable atraumatic tip, double lumen, basket length 45mm

## Disposable ERCP Cytology Brush



| Item                                                                                | Tube Ø and Working Length | Working Channel Ø |
|-------------------------------------------------------------------------------------|---------------------------|-------------------|
| <b>EA-S24CB21-2</b><br>double lumen (for guide wire application), brush length 10mm | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |

## Disposable Guide Wire



| Item                                                                              | Tube Ø and Working Length | Tip                          |
|-----------------------------------------------------------------------------------|---------------------------|------------------------------|
| <b>EA-GW35450</b><br>(reg. stock item)<br>(additional sizes available for order)/ | Ø0.035" x 4500mm          | 55 mm hydrophil straight tip |
| <b>EA-GW25450</b>                                                                 | Ø0.025" x 4500mm          | 55 mm hydrophil straight tip |
| <b>EA-GW35450 J</b>                                                               | Ø0.035" x 4500mm          | 55 mm hydrophil J tip        |
| <b>EA-GW25450 J</b>                                                               | Ø0.025" x 4500mm          | 55 mm hydrophil J tip        |

## Disposable EMR Instruments

### Disposable Injection Needle



- 1) stainless steel needle point, teflon inner & outer tube
- 2) EA-SxxxxNJxx xx  

|  |                                      |  |                       |
|--|--------------------------------------|--|-----------------------|
|  |                                      |  | -----needle length    |
|  |                                      |  | ----- needle diameter |
|  | ----- tube diameter & working length |  |                       |

| Item                                            | Use         | Tube Ø and Working Length | Working Channel Ø | Needle Length | Needle Ø  |
|-------------------------------------------------|-------------|---------------------------|-------------------|---------------|-----------|
| <b>EA-S1810NJxxxx</b>                           | Gastroscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 4/5mm         | 23/25G    |
| <b>EA-S1816NJxxxx</b>                           | Gastroscopy | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 4/5/6mm       | 23/25G    |
| <b>EA-S2416NJxxxx</b>                           | Gastroscopy | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 4/5/6mm       | 21/23/25G |
| <b>EA-S2418NJxxxx</b>                           | Gastroscopy | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 4/5/6mm       | 21/23/25G |
| <b>EA-S2421NJxxxx</b>                           | Colonoscopy | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 4/5/6mm       | 21/23/25G |
| <b>EA-S2423NJxxxx</b><br>with locking mechanism | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 4/5/6mm       | 21/23/25G |

## Disposable Electrical Snare (Oval Type) multifil rotatable / non-rotatable



| Item             | Use          | Tube Ø and Working Length | Working Channel Ø | Opening             |
|------------------|--------------|---------------------------|-------------------|---------------------|
| <b>Rotatable</b> |              |                           |                   |                     |
| EA-S18OS10xx     | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18OS12xx     | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18OS16xx     | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24OS16xx     | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24OS18xx     | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24OS21xx     | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24OS23xx     | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

|                      |              |                 |         |                     |
|----------------------|--------------|-----------------|---------|---------------------|
| <b>Non-rotatable</b> |              |                 |         |                     |
| EA-S18OSN10xx        | Bronchoscopy | Ø1.8mm x 1000mm | ≥Ø2.0mm | 10/15/20mm          |
| EA-S18OSN12xx        | Bronchoscopy | Ø1.8mm x 1200mm | ≥Ø2.0mm | 10/15/20mm          |
| EA-S18OSN16xx        | Gastroscopy  | Ø1.8mm x 1600mm | ≥Ø2.0mm | 10/15/20mm          |
| EA-S24OSN16xx        | Gastroscopy  | Ø2.4mm x 1600mm | ≥Ø2.8mm | 10/15/20/25/30/35mm |
| EA-S24OSN18xx        | Gastroscopy  | Ø2.4mm x 1800mm | ≥Ø2.8mm | 10/15/20/25/30/35mm |
| EA-S24OSN21xx        | Colonoscopy  | Ø2.4mm x 2100mm | ≥Ø2.8mm | 10/15/20/25/30/35mm |
| EA-S24OSN23xx        | Colonoscopy  | Ø2.4mm x 2300mm | ≥Ø2.8mm | 10/15/20/25/30/35mm |

Olympus compatible HF connection, infinitely adjustable

## Disposable Electrical Snare (Oval Type) monofil rotatable / non-rotatable



| Item                 | Use         | Tube Ø and Working Length | Working Channel Ø | Opening             |
|----------------------|-------------|---------------------------|-------------------|---------------------|
| <b>Rotatable</b>     |             |                           |                   |                     |
| EA-S24OSM23xxR       | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| <b>Non-rotatable</b> |             |                           |                   |                     |
| EA-S24OSM23xx        | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

Olympus compatible HF connection, infinitely adjustable

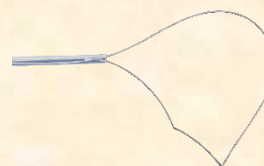
## Disposable Electrical Snare (Hexagonal Type) multifil rotatable / non-rotatable



| Item                 | Use          | Tube Ø and Working Length | Working Channel Ø | Opening             |
|----------------------|--------------|---------------------------|-------------------|---------------------|
| <b>Rotatable</b>     |              |                           |                   |                     |
| EA-S18HS10xx         | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18HS12xx         | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18HS16xx         | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24HS16xx         | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HS18xx         | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HS21xx         | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HS23xx         | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| <b>Non-rotatable</b> |              |                           |                   |                     |
| EA-S18HSN10xx        | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18HSN12xx        | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18HSN16xx        | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24HSN16xx        | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HSN18xx        | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HSN21xx        | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24HSN23xx        | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

Olympus compatible HF connection

## Disposable Electrical Snare (Half-Moon Type) multifil non-rotatable



| Item         | Use          | Tube Ø and Working Length | Working Channel Ø | Opening     |
|--------------|--------------|---------------------------|-------------------|-------------|
| EA-S18HM10xx | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm  |
| EA-S18HM12xx | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 10/15/20mm  |
| EA-S18HM16xx | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 10/15/20mm  |
| EA-S24HM16xx | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 20/25/30/mm |
| EA-S24HM18xx | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 20/25/30/mm |
| EA-S24HM21xx | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 20/25/30/mm |
| EA-S24HM23xx | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 20/25/30/mm |

Asymmetric, Olympus compatible HF connection

## Disposable Cold Snares

### Disposable Grasping Forceps (Cold Snare Type, monofil)



| Item         | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|--------------|-------------|---------------------------|-------------------|---------|
| EA-S24CS23xx | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15mm |

### Disposable Snare (Cold Snare Type with HF connection, monofil)



| Item          | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|---------------|-------------|---------------------------|-------------------|---------|
| EA-S24OSC23xx | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15mm |

Olympus compatible HF connection

## Disposable Snare with Bag

### Disposable Snare with Bag (also available with net (N))



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18SN10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 20mm    |
| EA-S18SN12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 20mm    |
| EA-S18SN16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 20mm    |
| EA-S24SN18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 30mm    |
| EA-S24SN23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 30mm    |

Tear proof, perforated extraction bag for removal of foreign bodies and polyps

## Disposable Hemoclip

### Disposable Hemoclip



| Item                               | Tube Ø and Working Length | Working Channel Ø | Opening      |
|------------------------------------|---------------------------|-------------------|--------------|
| EA-S24HC23xxR<br>(reg. stock item) | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 9/11/14/17mm |
| EA-S24HC16xxR                      | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 9/11/14/17mm |
| EA-S24HC18xxR                      | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 9/11/14/17mm |

Preloaded, repositionable, rotatable

Handle colors: opening 9mm: purple  
opening 11mm: green  
opening 14mm: yellow  
opening 17mm: blue

## Disposable Grasping Forceps

### Disposable Grasping Forceps (Rat Tooth Type)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18RG10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5mm     |
| EA-S18RG12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5mm     |
| EA-S18RG16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 5mm     |
| EA-S24RG16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24RG18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24RG21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24RG23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

For the removal of flat and hard object (e.g. coins)

### Disposable Grasping Forceps (Rat Tooth with Alligator Type)



| Item        | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|--------------|---------------------------|-------------------|---------|
| EA-S18RAG10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18RAG12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18RAG16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24RAG16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 8mm     |
| EA-S24RAG18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 8mm     |
| EA-S24RAG21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 8mm     |
| EA-S24RAG23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 8mm     |

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

## Disposable Grasping Forceps (Pelican Type)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18PG10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 12mm    |
| EA-S18PG12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 12mm    |
| EA-S18PG16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 12mm    |
| EA-S24PG16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 14mm    |
| EA-S24PG18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 14mm    |
| EA-S24PG21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 14mm    |
| EA-S24PG23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 14mm    |

For the retrieval of big objects or stent removal

## Disposable Grasping Forceps (Alligator Type)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18AG10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 7.5mm   |
| EA-S18AG12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 7.5mm   |
| EA-S18AG16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 7.5mm   |
| EA-S24AG16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 8.5mm   |
| EA-S24AG18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 8.5mm   |
| EA-S24AG21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 8.5mm   |
| EA-S24AG23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 8.5mm   |

For the removal of sharp-edged objects

## Disposable Grasping Forceps (3-Prong Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø |
|------------|-----------------|---------------------------|-------------------|
| EA-S18TP07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-S18TP10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S18TP12 | Bronchoscopy    | Ø1.8mm x 1200mm           | ≥Ø2.0mm           |
| EA-S24TP16 | Gastroscopy     | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-S24TP17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-S24TP21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-S24TP23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

Round grippers, for the removal of big polyps and foreign bodies

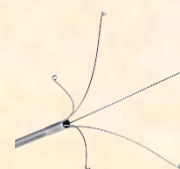
## Disposable Grasping Forceps (3-Prong Hook Type)



| Item        | Use             | Tube Ø and Working Length | Working Channel Ø |
|-------------|-----------------|---------------------------|-------------------|
| EA-S18TP07H | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-S18TP10H | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S18TP15H | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |

This item is also available on request in Ø 2.4. Longer lead times have to be considered.

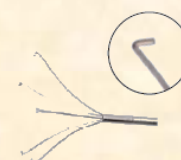
## Disposable Grasping Forceps (5-Prong Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø |
|------------|-----------------|---------------------------|-------------------|
| EA-S18FP07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-S18FP10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S24FP16 | Gastroscopy     | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-S24FP17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-S24FP21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-S24FP23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

Round grippers, for the removal of big polyps and foreign bodies

## Disposable Grasping Forceps (5-Prong Hook Type)



| Item        | Use             | Tube Ø and Working Length | Working Channel Ø |
|-------------|-----------------|---------------------------|-------------------|
| EA-S18FP07H | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-S18FP10H | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S18FP15H | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |

This item is also available on request in Ø 2.4. Longer lead times have to be considered

## Disposable Grasping Forceps (2-Prong Type)



| Item       | Use         | Tube Ø and Working Length | Working Channel Ø |
|------------|-------------|---------------------------|-------------------|
| EA-S24DP16 | Gastroscopy | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-S24DP17 | Gastroscopy | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-S24DP21 | Colonoscopy | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-S24DP23 | Colonoscopy | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

For the removal of gastric balloons

## Disposable Retrieval Baskets

### Disposable Retrieval Basket (Fold Angular, stainless steel)



| Item         | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|-----------------|---------------------------|-------------------|---------------------|
| EA-S18BS07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18BS10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18BS16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24BS15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BS17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BS21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BS23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, unsuitable for lithotripsy

### Disposable Retrieval Basket (without Tip, Nitinol)



| Item         | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|-----------------|---------------------------|-------------------|---------------------|
| EA-S10UB07xx | Urology         | Ø1.0mm x 700mm            | ≥Ø1.2mm           | 10/15/mm            |
| EA-S10UB10xx | Urology         | Ø1.0mm x 1000mm           | ≥Ø1.2mm           | 10/15/mm            |
| EA-S10UB12xx | Urology         | Ø1.0mm x 1200mm           | ≥Ø1.2mm           | 10/15/mm            |
| EA-S18BM07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18BM10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18BM16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24BM15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BM17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BM21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24BM23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, unsuitable for lithotripsy

## Disposable Spirality Basket (Nitinol)



| Item          | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|---------------|-----------------|---------------------------|-------------------|---------------------|
| EA-S10U2B07xx | Urology         | Ø1.0mm x 700mm            | ≥Ø1.2mm           | 10/15/mm            |
| EA-S10U2B10xx | Urology         | Ø1.0mm x 1000mm           | ≥Ø1.2mm           | 10/15/mm            |
| EA-S10U2B12xx | Urology         | Ø1.0mm x 1200mm           | ≥Ø1.2mm           | 10/15/mm            |
| EA-S18B2M07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18B2M10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S18B2M16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-S24B2M15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24B2M17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24B2M21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-S24B2M23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, not suitable for lithotripsy

## Disposable Biopsy Forceps

### Disposable Biopsy Forceps (Oval, fenestrated cups)



| Item      | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|--------------|---------------------------|-------------------|---------|
| EA-S10C07 | Urology      | Ø1.0mm x 700mm            | ≥Ø1.2mm           | 3.0mm   |
| EA-S10C10 | Urology      | Ø1.0mm x 1000mm           | ≥Ø1.2mm           | 3.0mm   |
| EA-S10C12 | Urology      | Ø1.0mm x 1200mm           | ≥Ø1.2mm           | 3.0mm   |
| EA-S18C10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18C12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18C15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18C16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24C16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24C18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24C21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24C23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S30C23 | Colonoscopy  | Ø3.0mm x 2300mm           | ≥Ø3.2mm           | 6.5mm   |

Oval, fenestrated cups ensure minimal damage of tissue. Allows deeper biopsies. Uncoated

## Disposable Biopsy Forceps (Oval, coated, fenestrated cups)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S100C07 | Urology      | Ø1.0mm x 700mm            | ≥Ø1.2mm           | 3.0mm   |
| EA-S100C10 | Urology      | Ø1.0mm x 1000mm           | ≥Ø1.2mm           | 3.0mm   |
| EA-S100C12 | Urology      | Ø1.0mm x 1200mm           | ≥Ø1.2mm           | 3.0mm   |
| EA-S180C10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180C12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180C15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180C16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180C18 | Gastroscopy  | Ø1.8mm x 1800mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S240C16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S240C18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S240C21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S240C23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S300C23 | Colonoscopy  | Ø3.0mm x 2300mm           | ≥Ø3.2mm           | 6.5mm   |

Oval, fenestrated cups ensure minimal damage of tissue. Allows deeper biopsies. Coated

## Disposable Biopsy Forceps (Oval Cups with Needle, fenestrated)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S180W10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180W12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S180W15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S240W16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.0mm           | 6.5mm   |
| EA-S240W18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S240W21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S240W23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Oval, fenestrated cups with needle. Improved fixation within tissue to avoid slipping. Minimal damage of tissue. Uncoated

## Disposable Biopsy Forceps (Oval Cups with Needle, coated, fenestrated)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18CW10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18CW12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18CW15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24CW16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24CW18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24CW21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24CW23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Oval, fenestrated cups with needle. Improved fixation within tissue to avoid slipping. Minimal damage of tissue. Coated

## Disposable Biopsy Forceps (Alligator Cups)



| Item      | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|--------------|---------------------------|-------------------|---------|
| EA-S18A10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18A12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18A15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24A16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24A18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24A21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24A23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

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

## Disposable Biopsy Forceps (Alligator Cups, coated)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18AC10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18AC12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18AC15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24AC16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AC18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AC21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AC23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

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

## Disposable Biopsy Forceps (Alligator Cups with Needle, fenestrated)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18AW10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18AW12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18AW15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24AW16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AW18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AW21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24AW23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Serrated alligator cups for deep biopsy of hard and difficult to access tissue. Improved fixation within tissue. Uncoated

## Disposable Biopsy Forceps (Alligator cups with Needle, coated)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-S18WA10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18WA12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S18WA15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-S24WA16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24WA18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24WA21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-S24WA23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Serrated alligator cups for deep biopsy of hard and difficult to access tissue. Improved fixation within tissue.  
Coated

## Disposable Hot Biopsy Forceps

## Disposable Hot Biopsy Forceps



| Item      | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|--------------|---------------------------|-------------------|---------|
| EA-S18H10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5mm     |
| EA-S18H12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 5mm     |
| EA-S18H15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5mm     |
| EA-S24H16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24H18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24H21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7mm     |
| EA-S24H23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7mm     |

For the ablation of small lesions with simultaneous hemostasis or ablation of diminutive polyps. Olympus compatible HF connection

## Disposable Spray Catheters

### Disposable Standard Spray Catheter



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø |
|------------|--------------|---------------------------|-------------------|
| EA-S18SC10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S18SC12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           |
| EA-S18SC16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           |
| EA-S24SC16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-S24SC18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           |
| EA-S24SC21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-S24SC23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

Even spray for clear images. For dye, saline and other solutions

### Disposable Fog Spray Catheters



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø |
|------------|--------------|---------------------------|-------------------|
| EA-S18FC10 | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-S18FC12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           |
| EA-S18FC16 | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           |
| EA-S24FC16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-S24FC18 | Gastroscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           |
| EA-S24FC21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-S24FC23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

Extensive spray. For dye, saline and other solutions

## Disposable Cytology Brushes

### Disposable Cytology Brushes



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Ø Brushes / Length |
|------------|--------------|---------------------------|-------------------|--------------------|
| EA-S18CB12 | Bronchoscopy | Ø1.8mm x 1200mm           | ≥Ø2.0mm           | 3mm/7mm            |
| EA-S18CB15 | Gastroscopy  | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 3mm/7mm            |
| EA-S24CB16 | Gastroscopy  | Ø2.4mm x 1600mm           | ≥Ø2.8mm           | 3mm/7mm            |
| EA-S24CB18 | Colonoscopy  | Ø2.4mm x 1800mm           | ≥Ø2.8mm           | 3mm/7mm            |
| EA-S24CB23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 3mm/7mm            |

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

## Disposable Cleaning Brushes

### Disposable Cleaning Brush (Double ended)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Ø Brushes / Length |
|------------|--------------|---------------------------|-------------------|--------------------|
| EA-S10DB12 | Urology      | Ø1.0mm x 1200mm           | ≥Ø1.2mm           | 1.5mm/10mm         |
| EA-S10DB22 | Urology      | Ø1.0mm x 2200mm           | ≥Ø1.2mm           | 1.5mm/10mm         |
| EA-S18DB18 | Bronchoscopy | Ø1.8mm x 1800mm           | ≥Ø2.0mm           | 3mm/20mm           |
| EA-S24DB22 | Colonoscopy  | Ø2.4mm x 2200mm           | ≥Ø2.8mm           | 5.5mm/20mm         |

For cleaning the working channel, symmetrical

## Disposable Cleaning Brush (Double ended, asymmetrical)



| Item           | Use                                                           | Tube Ø and Working Length | Working Channel Ø | Ø Brushes ; Length     |
|----------------|---------------------------------------------------------------|---------------------------|-------------------|------------------------|
| EA-S18DB23A35  | Bronchoscopy                                                  | Ø1.8mm x 2300mm           | ≥Ø2.0mm           | Ø 3/5mm ; L: 20/20mm   |
| EA-S24DB22A510 | Colonoscopy<br>For cleaning the working channel, asymmetrical | Ø2.4mm x 2200mm           | ≥Ø2.8mm           | Ø 5.5/10mm; L: 20/30mm |

## Disposable Port Hole Cleaning Brush (Double ended, asymmetrical)

Valve cleaning



| Item        | Ø Brushes ; Length   |
|-------------|----------------------|
| EA-S1001PCD | Ø 5/10mm; L: 20/33mm |

## Disposable Port Hole Cleaning Brush

Valve cleaning



| Item       | Ø Brush; Length |
|------------|-----------------|
| EA-S1001PC | Ø10mm; L: 33mm  |

## Disposable Accessories

### Disposable Colonoscopy Pants



| Item      | Size                      |
|-----------|---------------------------|
| EA-SCP-L  | L (blue) (unit 200 pcs)   |
| EA-SCP-XL | XL (green) (unit 120 pcs) |

### Polyp Trap (4 chambers)



| Item                                              | Chambers |
|---------------------------------------------------|----------|
| EA-SPT Removable chambers, transparent, rotatable | 4        |
| EA-SPT-S Transparent                              | 1        |

### Disposable Helicobacter Test



| Item                                                                              |
|-----------------------------------------------------------------------------------|
| <b>EA-HEPY Urease Test</b>                                                        |
| Disposable helico check for the detection of H. pylori / results within 5 minutes |

### Disposable Bite Block



| Item       | Strap |
|------------|-------|
| EA-SBBW    | Yes   |
| For adults |       |

## Disposable Bite Block (toothless adults)



| Item      | Strap |
|-----------|-------|
| EA-SBBK-N | Yes   |

## Disposable Bite Block (children)



| Item    | Strap |
|---------|-------|
| EA-SBBK | Yes   |

## Disposable Valve Cap



| Item   | Compatibility |
|--------|---------------|
| EA-SVC | Olympus       |

Closable lid

## Reusable Biopsy Forceps

### Reusable Biopsy Forceps (Standard Type)



| Item      | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|-----------------|---------------------------|-------------------|---------|
| EA-R18S07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5mm     |
| EA-R18S10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5mm     |
| EA-R18S15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5mm     |
| EA-R24S15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24S17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24S21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24S23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 5.5mm   |

Standard, round fenestrated cups for minimal tissue damage, autoclavable

### Reusable Biopsy Forceps (Oval Fenestrated Cups Type)



| Use       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|-----------------|---------------------------|-------------------|---------|
| EA-R18C07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18C10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18C15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24C15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24C17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24C21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24C23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Oval, fenestrated cups for deeper biopsy, autoclavable

## Reusable Biopsy Forceps (Oval Fenestrated Cups with Needle)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18OW07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5mm     |
| EA-R18OW10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5mm     |
| EA-R18OW15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5mm     |
| EA-R24OW15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 7.5mm   |
| EA-R24OW17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 7.5mm   |
| EA-R24OW21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 7.5mm   |
| EA-R24OW23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 7.5mm   |

Oval, fenestrated cups with needle. Improved fixation within tissue to avoid slipping.  
Minimal damage of tissue, autoclavable

## Reusable Biopsy Forceps (Alligator Jaws Type)



| Item      | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|-----------|-----------------|---------------------------|-------------------|---------|
| EA-R18A07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18A10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18A15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24A15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24A17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24A21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24A23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

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

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



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18OP07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18OP10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18OP15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24OP15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24OP17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24OP21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24OP23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Single tilting cup (90°) for tangential sampling, autoclavable

## Reusable Biopsy Forceps (Alligator Jaws with Needle)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18AW07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18AW10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18AW15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24AW15 | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24AW17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24AW21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 6.5mm   |
| EA-R24AW23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 6.5mm   |

Serrated alligator cups for deep biopsy of hard and difficult to access tissue. Improved fixation within tissue.  
Uncoated, autoclavable

## Reusable Foreign Body Grasping Forceps

### Reusable Grasping Forceps (Pelican Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18PG07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 11.5mm  |
| EA-R18PG10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 11.5mm  |
| EA-R18PG15 | Gastrosocopy    | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 11.5mm  |
| EA-R18PG25 | Enteroscopy     | Ø1.8mm x 2500mm           | ≥Ø2.0mm           | 11.5mm  |
| EA-R24PG15 | Gastrosocopy    | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 15mm    |
| EA-R24PG17 | Gastrosocopy    | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 15mm    |
| EA-R24PG21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 15mm    |
| EA-R24PG23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 15mm    |

For the retrieval of big objects or stent removal, autoclavable

### Reusable Grasping Forceps (Alligator Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18AG07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 7mm     |
| EA-R18AG10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 7mm     |
| EA-R18AG15 | Gastrosocopy    | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 7mm     |
| EA-R18AG25 | Enteroscopy     | Ø1.8mm x 2500mm           | ≥Ø2.0mm           | 7mm     |
| EA-R24AG15 | Gastrosocopy    | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 8mm     |
| EA-R24AG17 | Gastrosocopy    | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 8mm     |
| EA-R24AG21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 8mm     |
| EA-R24AG23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 8mm     |

For the removal of sharp-edged objects, autoclavable

## Reusable Grasping Forceps (Rat Tooth Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-----------------|---------------------------|-------------------|---------|
| EA-R18RG07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18RG10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18RG15 | Gastrosocopy    | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24RG15 | Gastrosocopy    | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RG17 | Gastrosocopy    | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RG21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RG23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 5.5mm   |

For the removal of flat and hard object (e.g. coins), autoclavable

## Reusable Grasping Forceps (Rat Tooth Type with Alligator Jaws Type)



| Item        | Use             | Tube Ø and Working Length | Working Channel Ø | Opening |
|-------------|-----------------|---------------------------|-------------------|---------|
| EA-R18RAG07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 5.5mm   |
| EA-R18RAG10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R18RAG15 | Gastrosocopy    | Ø1.8mm x 1500mm           | ≥Ø2.0mm           | 5.5mm   |
| EA-R24RAG15 | Gastrosocopy    | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RAG17 | Gastrosocopy    | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RAG21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 5.5mm   |
| EA-R24RAG23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 5.5mm   |

Sharp teeth, long jaws for difficult retrieval of flat and hard objects, autoclavable

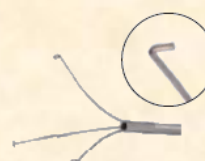
## Reusable Grasping Forceps (3-Prong Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø |
|------------|-----------------|---------------------------|-------------------|
| EA-R18TP07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-R18TP10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-R18TP15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |
| EA-R24TP16 | Gastroscopy     | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-R24TP17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-R24TP21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-R24TP23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

Round grippers, for the removal of big polyps and foreign bodies, autoclavable

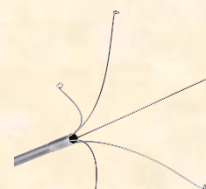
### Reusable Grasping Forceps (3-Prong Hook Type)



| Item        | Use             | Tube Ø and Working Length | Working Channel Ø |
|-------------|-----------------|---------------------------|-------------------|
| EA-R18TP07H | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-R18TP10H | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-R18TP15H | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |

autoclavable

### Reusable Grasping Forceps (5-Prong Type)



| Item       | Use             | Tube Ø and Working Length | Working Channel Ø |
|------------|-----------------|---------------------------|-------------------|
| EA-R18FP07 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-R18FP10 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-R18FP15 | Gastroscopy     | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |
| EA-R24FP16 | Gastroscopy     | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-R24FP17 | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-R24FP21 | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-R24FP23 | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

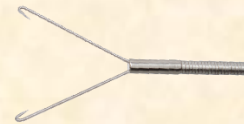
Round grippers, for the removal of big polyps and foreign bodies, autoclavable

## Reusable Grasping Forceps (5-Prong HookType)



| Item                        | Use             | Tube Ø and Working Length | Working Channel Ø |
|-----------------------------|-----------------|---------------------------|-------------------|
| EA-R18FP07H                 | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           |
| EA-R18FP10H                 | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           |
| EA-R18FP15H                 | Gastrosocopy    | Ø1.8mm x 1500mm           | ≥Ø2.0mm           |
| EA-R24FP23H<br>autoclavable | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

## Reusable Grasping Forceps (2-Prong Type)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø |
|------------|--------------|---------------------------|-------------------|
| EA-R24DP16 | Gastrosocopy | Ø2.4mm x 1600mm           | ≥Ø2.8mm           |
| EA-R24DP17 | Gastrosocopy | Ø2.4mm x 1700mm           | ≥Ø2.8mm           |
| EA-R24DP21 | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           |
| EA-R24DP23 | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           |

For the removal of gastric balloons, autoclavable

## Reusable Grasping Forceps (Rubber Tips Type)



| Item       | Use          | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|--------------|---------------------------|-------------------|---------|
| EA-R18RT10 | Bronchoscopy | Ø 1.8mm x 1000mm          | ≥Ø2.0mm           | 5.5mm   |
| EA-R18RT15 | Gastrosocopy | Ø 1.8mm x 1500mm          | ≥Ø2.0mm           | 5.5mm   |
| EA-R24RT15 | Gastrosocopy | Ø 2.4mm x 1500mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24RT17 | Gastrosocopy | Ø 2.4mm x 1700mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24RT21 | Colonoscopy  | Ø 2.4mm x 2100mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24RT23 | Colonoscopy  | Ø 2.4mm x 2300mm          | ≥Ø2.8mm           | 6mm     |

For grasping slippery, flat and sharpedged objects, e.g. needles, wire, autoclavable

## Reusable Retrieval Baskets

### Reusable Fold Angular Basket (Stainless Steel)



| Item         | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|-----------------|---------------------------|-------------------|---------------------|
| EA-R18BS07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18BS10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18BS16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R24BS15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BS17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BS21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BS23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, unsuitable for lithotripsy, autoclavable

### Reusable Basket without Tip (Nitinol)



| Item         | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|-----------------|---------------------------|-------------------|---------------------|
| EA-R18BM07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18BM10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18BM16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R24BM15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BM17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BM21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24BM23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, unsuitable for lithotripsy, autoclavable

## Reusable Spirality Basket (Nitinol)



| Item         | Use             | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|-----------------|---------------------------|-------------------|---------------------|
| EA-R18SB07xx | Choledochoscopy | Ø1.8mm x 700mm            | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18SB10xx | Bronchoscopy    | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18SB16xx | Gastroscopy     | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R24SB15xx | Gastroscopy     | Ø2.4mm x 1500mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24SB17xx | Gastroscopy     | Ø2.4mm x 1700mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24SB21xx | Colonoscopy     | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24SB23xx | Colonoscopy     | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

For the removal of stones and round and slippery objects, multifilament wire, unsuitable for lithotripsy, autoclavable

## Reusable Electrical Snares

### Reusable Electrical Snare (Oval Type)



| Item         | Use          | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|--------------|---------------------------|-------------------|---------------------|
| EA-R18OS10xx | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18OS16xx | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R24OS16xx | Gastroscopy  | Ø 2.4mm x 1600mm          | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24OS21xx | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24OS23xx | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

Olympus compatible HF connection, infinitely adjustable, autoclavable

### Reusable Electrical Snare (Hexagonal Type)



| Item         | Use          | Tube Ø and Working Length | Working Channel Ø | Opening             |
|--------------|--------------|---------------------------|-------------------|---------------------|
| EA-R18HS10xx | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R18HS16xx | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm          |
| EA-R24HS16xx | Gastroscopy  | Ø 2.4mm x 1600mm          | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24HS21xx | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |
| EA-R24HS23xx | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 10/15/20/25/30/35mm |

Olympus compatible HF connection, autoclavable

## Reusable Electrical Snare (Half-Moon Type)



| Item         | Use          | Tube Ø and Working Length | Working Channel Ø | Opening    |
|--------------|--------------|---------------------------|-------------------|------------|
| EA-R18HM10xx | Bronchoscopy | Ø1.8mm x 1000mm           | ≥Ø2.0mm           | 10/15/20mm |
| EA-R18HM16xx | Gastroscopy  | Ø1.8mm x 1600mm           | ≥Ø2.0mm           | 10/15/20mm |
| EA-R24HM16xx | Gastroscopy  | Ø 2.4mm x 1600mm          | ≥Ø2.8mm           | 20/25/30mm |
| EA-R24HM21xx | Colonoscopy  | Ø2.4mm x 2100mm           | ≥Ø2.8mm           | 20/25/30mm |
| EA-R24HM23xx | Colonoscopy  | Ø2.4mm x 2300mm           | ≥Ø2.8mm           | 20/25/30mm |

Asymmetric, Olympus compatible HF connection, autoclavable

## Reusable Scissors Type Grasping Forceps

### Reusable Grasping Forceps (Scissors Type)



| Item       | Use         | Tube Ø and Working Length | Working Channel Ø | Opening |
|------------|-------------|---------------------------|-------------------|---------|
| EA-R24ST15 | Gastroscopy | Ø 2.4mm x 1500mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24ST17 | Gastroscopy | Ø 2.4mm x 1700mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24ST21 | Colonoscopy | Ø 2.4mm x 2100mm          | ≥Ø2.8mm           | 6mm     |
| EA-R24ST23 | Colonoscopy | Ø 2.4mm x 2300mm          | ≥Ø2.8mm           | 6mm     |

For cutting tissue, autoclavable

## Reusable Grasping Forceps (Half-Scissors Type)



| Item       | Use         | Tube Ø and Working Length | Working Channel Ø |
|------------|-------------|---------------------------|-------------------|
| EA-R24HT15 | Gastroscopy | Ø 2.4mm x 1500mm          | ≥Ø2.8mm           |
| EA-R24HT17 | Gastroscopy | Ø 2.4mm x 1700mm          | ≥Ø2.8mm           |
| EA-R24HT21 | Colonoscopy | Ø 2.4mm x 2100mm          | ≥Ø2.8mm           |
| EA-R24HT23 | Colonoscopy | Ø 2.4mm x 2300mm          | ≥Ø2.8mm           |

For cutting protruding tissue after ligature, autoclavable

## Reusable Cleaning Brushes

### Reusable Cleaning Brush



| Item      | Use         | Tube Ø and Working Length | Working Channel Ø |
|-----------|-------------|---------------------------|-------------------|
| EA-R18D16 | Gastroscopy | Ø 1.8mm x 1600mm          | ≥Ø2.0mm           |
| EA-R24D16 | Colonoscopy | Ø 2.4mm x 1600mm          | ≥Ø2.8mm           |
| EA-R24D18 | Colonoscopy | Ø 2.4mm x 1800mm          | ≥Ø2.8mm           |
| EA-R24D22 | Colonoscopy | Ø 2.4mm x 2200mm          | ≥Ø2.8mm           |

For cleaning the working channel,

### Reusable Porthole Cleaning Brush



| Item           |
|----------------|
| EA-R10PC       |
| Valve cleaning |



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ENDO FOR LIFE



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