

A close-up, low-angle shot of a person's hand wearing a white nitrile glove. The hand is gripping the handle of a dark, articulated medical endoscope. The background is dark and out of focus, creating a professional and clinical atmosphere.

# Endoscopy product catalog

Clinical and general practice supplies,  
surgical instruments

[WWW.BODY-PRODUCTS.DE](http://WWW.BODY-PRODUCTS.DE)



## Innovative endoscopy solutions for hospitals and medical care facilities

Precision, efficiency, and intuitive handling define today's endoscopy. Working closely with clinical professionals, we continuously develop our instruments and accessories to ensure the highest standards. Our focus is on practicality and smooth operation – enabling optimal treatment outcomes and noticeably reducing the daily workload in clinical settings.

### A full range for versatile applications

We offer a comprehensive portfolio of endoscopy products for a wide variety of diagnostic and therapeutic procedures. From high-quality biopsy forceps to innovative polypectomy snares and specialized cleaning systems – our range covers all key application areas. We also provide advanced solutions for the safe transport and hygienic reprocessing of endoscopes. With our diverse product range, you will discover reliable and innovative tools for your daily practice and clinical work.

### About BODY PRODUCTS

BODY PRODUCTS offers a carefully selected, comprehensive range of over 2,000 medical devices and healthcare items. Our portfolio covers the areas of protection, hygiene, diagnostics and incontinence care. This includes high-quality medical aids, ward and practice supplies, as well as first aid equipment. Another key focus lies on disposable protective clothing. Innovative solutions for highly specialized medical applications – such as endoscopy, surgery, and urology – complete our range.

### Tested quality

We place the highest value on quality and performance in all our products – which is why they undergo comprehensive testing. Our quality management system is certified to DIN EN ISO 13485 and therefore meets the strict requirements for medical devices. Sustainability is also firmly anchored in our corporate philosophy: we are certified to environmental standard DIN EN ISO 14001, have our sustainability performance regularly assessed by EcoVadis, and have documented our commitments in the German Sustainability Code (DNK).



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# Tissue sampling

## Endoscopy accessories



## Biopsy forceps

Precise and safe  
biopsy sampling

High precision cut  
Coated and uncoated  
Incl. tissue sampler

## ECO biopsy forceps

Precise and safe tissue acquisition

mdd

CE 0344 STERILE EO

### Coated – oval cups

- Oval cups, punched
- High-precision cut avoids risk of tissue damage
- Position markings
- With integrated handle
- Individually sterile packed



#### Product code

| Outer diameter  | Working length | Cup length      | Cup depth | Cup volume           | Pcs per Box | Without spike        | With spike           |
|---|----------------|-----------------|-----------|----------------------|-------------|----------------------|----------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |                 |           |                      |             |                      |                      |
| 2.3 mm  | 180 cm         | 2.5 mm/<br>3 mm | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-S-23-180-SU | BF12-ECO-S-23-180-SU |
| 2.3 mm  | 230 cm         | 2.5 mm/<br>3 mm | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-S-23-180-SU | BF12-ECO-S-23-180-SU |

This item is available on request.

See page 6

| Outer diameter  | Working length | Cup length      | Cup depth | Cup volume           | Pcs per Box | Without spike        | With spike           |
|---|----------------|-----------------|-----------|----------------------|-------------|----------------------|----------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |                 |           |                      |             |                      |                      |
| 2.3 mm  | 160 cm         | 2.5 mm/<br>3 mm | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-S-23-160-SU | BF12-ECO-S-23-160-SU |

### Specific solutions for special applications available on request

To offer you an even broader range of endoscopy products, we have expanded our portfolio: From now on, several specialized products are available **on request**. These items are not in stock as standard, but can be ordered individually for you. This gives you access to specific solutions that we would otherwise not be able to provide. The corresponding products are clearly **highlighted** in this catalog. Please contact us to discuss details regarding **delivery times, minimum quantities, and prices** – we will be happy to advise and work together with you to find the best solution for your needs.

## Standard biopsy forceps

Precise and safe tissue acquisition

mdd

CE 0344 STERILE EO

### Coated – oval cups

- Oval cups
- High-precision cut avoids risk of tissue damage
- Position markings
- With integrated handle
- Incl. tissue sampler
- Individually sterile packed



#### Product code

| Outer diameter   | Working length | Cup length          | Cup depth | Cup volume           | Pcs per Box | Without spike      | With spike         |
|--|----------------|---------------------|-----------|----------------------|-------------|--------------------|--------------------|
| For pediatric endoscopes/bronchoscopes with working channels from 2.0 mm |                |                     |           |                      |             |                    |                    |
| 1.8 mm   | 120 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | BF11-ECO-18-120-SU | ▼                  |
| For pediatric endoscopes with working channels from 2.0 mm               |                |                     |           |                      |             |                    |                    |
| 1.8 mm   | 180 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | BF11-ECO-18-180-SU | BF12-ECO-18-180-SU |
| 1.8 mm   | 230 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | ▼                  | BF12-ECO-18-230-SU |
| For gastroscopes and colonoscopes with working channels from 2.8 mm      |                |                     |           |                      |             |                    |                    |
| 2.3 mm   | 180 cm         | 2.5 mm/<br>3 mm     | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-23-180-SU | BF12-ECO-23-180-SU |
| 2.3 mm   | 230 cm         | 2.5 mm/<br>3 mm     | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-23-230-SU | BF12-ECO-23-230-SU |

These items are available on request.

See page 6

| Outer diameter   | Working length | Cup length          | Cup depth | Cup volume           | Pcs per Box | Without spike      | With spike         |
|--|----------------|---------------------|-----------|----------------------|-------------|--------------------|--------------------|
| For pediatric endoscopes/bronchoscopes with working channels from 2.0 mm |                |                     |           |                      |             |                    |                    |
| 1.8 mm   | 120 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | ▲                  | BF12-ECO-18-120-SU |
| 1.8 mm   | 160 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | BF11-ECO-18-160-SU | BF12-ECO-18-160-SU |
| For pediatric endoscopes with working channels from 2.0 mm               |                |                     |           |                      |             |                    |                    |
| 1.8 mm   | 230 cm         | 1.93 mm/<br>2.45 mm | 0.68 mm   | 2.19 mm <sup>3</sup> | 10          | BF11-ECO-18-230-SU | ▲                  |
| For gastroscopes and colonoscopes with working channels from 2.8 mm      |                |                     |           |                      |             |                    |                    |
| 2.3 mm   | 160 cm         | 2.5 mm/<br>3 mm     | 0.85 mm   | 5.37 mm <sup>3</sup> | 10          | BF11-ECO-23-160-SU | BF12-ECO-23-160-SU |

## Jumbo biopsy forceps

Precise and safe tissue acquisition

mdd

CE 0344 STERILE EO

### Coated – oval cups

- Oval cups with double cup volume compared to standard forceps
- High-precision cut avoids risk of tissue damage
- Position markings
- With integrated handle
- Incl. tissue sampler
- Individually sterile packed



#### Product code

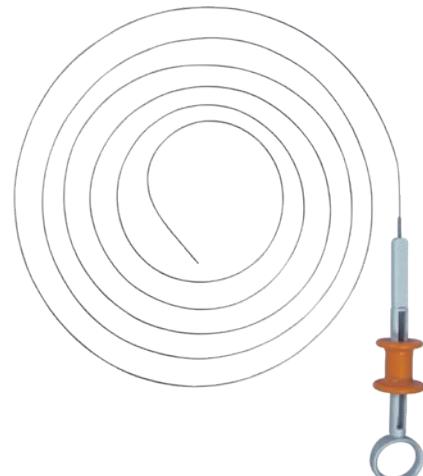
| Outer diameter                                     | Working length | Cup length        | Cup depth | Cup volume           | Pcs per Box | Without spike      | With spike         |
|--|----------------|-------------------|-----------|----------------------|-------------|--------------------|--------------------|
| For colonoscopes with working channels from 3.2 mm |                |                   |           |                      |             |                    |                    |
| 3 mm   | 230 cm         | 4.0 mm/<br>3.6 mm | 1.1 mm    | 8.79 mm <sup>3</sup> | 10          | BF11-ECO-30-230-SU | BF12-ECO-30-230-SU |

## Micro biopsy forceps

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CE 0344 STERILE EO

- High-precision cut avoids risk of tissue damage
- With integrated handle
- Individually sterile packed
- Grasping forceps with separate transport protection
- For safe biopsy during ureteroscopy/cholangioscopy
- Uncoated



#### Product code

| Outer diameter | Working length | Cup length | Cup depth | Cup volume           | Pcs per Box | Without spike     |
|----------------|----------------|------------|-----------|----------------------|-------------|-------------------|
| 1 mm           | 120 cm         | 1.35 mm    | 0.35 mm   | 0.67 mm <sup>3</sup> | 5           | BF11-SG-10-120-SU |
| 1 mm           | 250 cm         | 1.35 mm    | 0.35 mm   | 0.67 mm <sup>3</sup> | 5           | BF11-SG-10-250-SU |
| 1 mm           | 290 cm         | 1.35 mm    | 0.35 mm   | 0.67 mm <sup>3</sup> | 5           | BF11-SG-10-290-SU |

## Alligator biopsy forceps

Precise and safe tissue acquisition

mdd

CE 0344 STERILE EO

These items are available on request.

See page 6

### Coated – serrated cups

- Serrated cups
- High-precision cut avoids risk of tissue damage
- Position markings
- With integrated handle
- Incl. tissue sampler
- Individually sterile packed



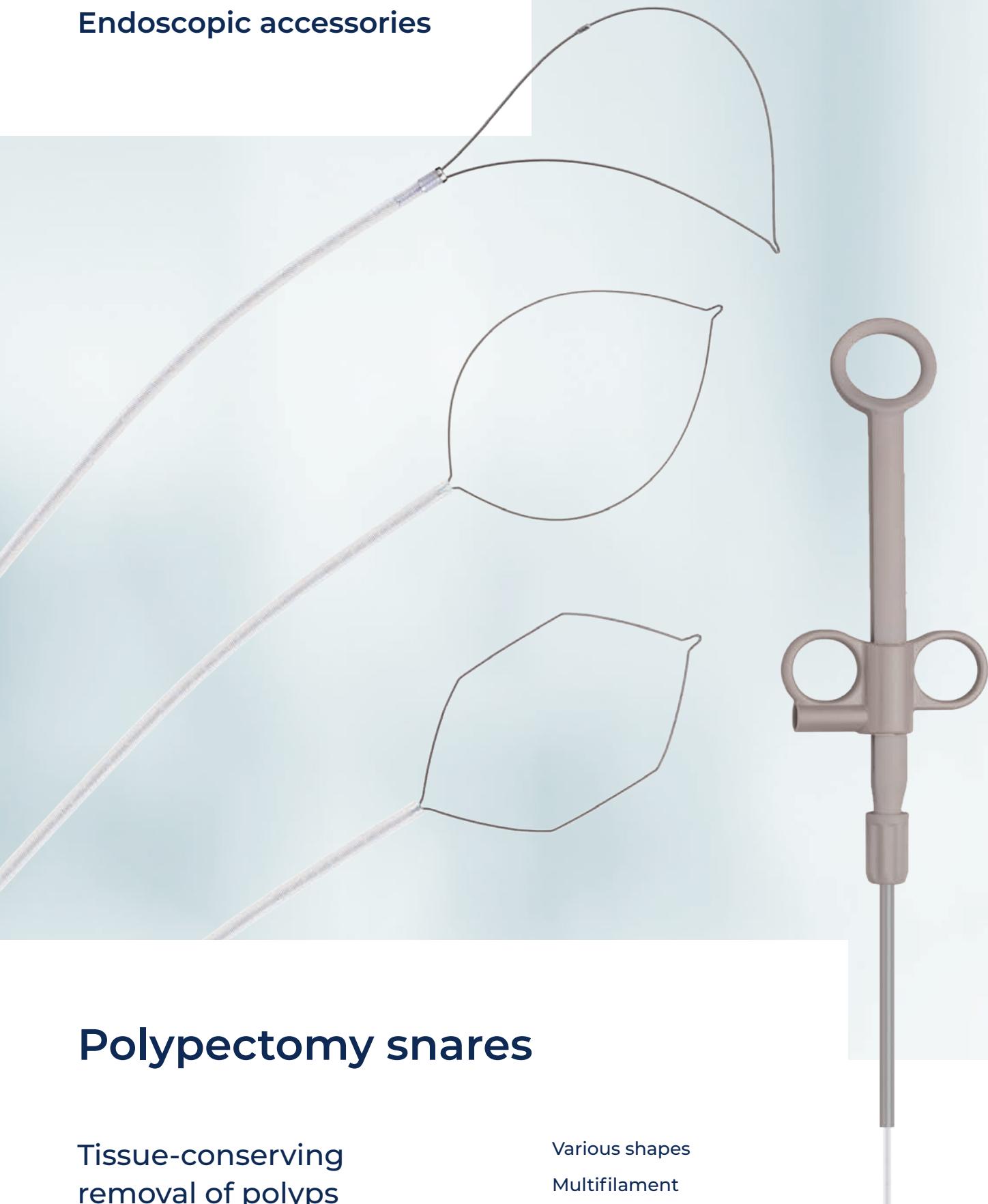
On request

On request

#### Product code

| Outer diameter  | Working length | Cup length          | Cup depth | Cup volume           | Pcs per Box | Without spike      | With spike         |
|---|----------------|---------------------|-----------|----------------------|-------------|--------------------|--------------------|
| For pediatric endoscopes with working channels from 2.0 mm          |                |                     |           |                      |             |                    |                    |
| 1.8 mm  | 180 cm         | 2.05 mm/<br>2.7 mm  | 0.83 mm   | 2.22 mm <sup>3</sup> | 10          | BF11-ALI-18-180-SU | BF12-ALI-18-180-SU |
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |                     |           |                      |             |                    |                    |
| 2.3 mm  | 180 cm         | 2.88 mm/<br>3.08 mm | 0.98 mm   | 4.85 mm <sup>3</sup> | 10          | BF11-ALI-23-180-SU | BF12-ALI-23-180-SU |
| 2.3 mm  | 230 cm         | 2.88 mm/<br>3.08 mm | 0.98 mm   | 4.85 mm <sup>3</sup> | 10          | BF11-ALI-23-230-SU | BF12-ALI-23-230-SU |

## Endoscopic accessories



## Polypectomy snares

Tissue-conserving  
removal of polyps

Various shapes  
Multifilament  
HF resection

## Polypectomy snares

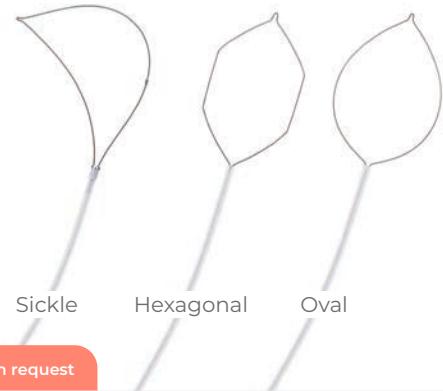
Tissue-conserving removal of polyps

mdd

CE 0344 STERILE EO

### HF resection

- Easy capturing of polyps that are difficult to reach
- Controlled and continuously variable incision thanks to dimensionally stable and bending-resistant multifilament snare wire
- Integrated ergonomic handle for comfortable use
- Olympus HF connection
- Individually sterile packed



On request

#### Product code

| Catheter outer diameter   | Working length | Opening size | Cutting wire diameter | Pcs per Box | Hexagonal        | Oval             |
|---|----------------|--------------|-----------------------|-------------|------------------|------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                  |                  |
| 2.4 mm  | 230 cm         | 10 mm        | 0.4 mm                | 10          | HEX-DS-23-10-230 | OVA-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 15 mm        | 0.4 mm                | 10          | HEX-DS-23-15-230 | OVA-DS-23-15-230 |
| 2.4 mm  | 230 cm         | 20 mm        | 0.4 mm                | 10          | HEX-DS-23-20-230 | OVA-DS-23-20-230 |
| 2.4 mm  | 230 cm         | 25 mm        | 0.4 mm                | 10          | HEXDS-23-25-230  | OVA-DS-23-25-230 |
| 2.4 mm  | 230 cm         | 30 mm        | 0.4 mm                | 10          | HEX-DS-23-30-230 | OVA-DS-23-30-230 |
| 2.4 mm  | 230 cm         | 35 mm        | 0.4 mm                | 10          | HEX-DS-23-35-230 | OVA-DS-23-35-230 |
| 2.4 mm  | 230 cm         | 50 mm        | 0.4 mm                | 10          | -                | OVA-DS-23-50-230 |

These items are available on request.

See page 6

| Catheter outer diameter   | Working length | Opening size | Cutting wire diameter | Pcs per Box | Sickle           |
|---|----------------|--------------|-----------------------|-------------|------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                  |
| 2.4 mm  | 230 cm         | 10 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 15 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 20 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 25 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 30 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |
| 2.4 mm  | 230 cm         | 35 mm        | 0.4 mm                | 10          | CRE-DS-23-10-230 |

## Endoscopic accessories



## Rotatable polypectomy snare

Easier capturing of polyps  
thanks to rotatable snare

360° rotation  
Multifilament  
HF resection

## Rotatable polypectomy snares

Easier capturing of polyps thanks to rotatable snare

mdd

CE 0344 STERILE EO

### HF resection

- 360° rotation makes it easier to capture polyps
- Gentle tissue removal
- Easy capture and removal even of polyps that are difficult to reach
- Controlled and continuously variable incision thanks to dimensionally stable and bending-resistant multifilament snare wire
- Integrated ergonomic handle for comfortable use
- Olympus HF connection
- Individually sterile packed



#### Product code

| Catheter outer diameter   | Working length | Opening Size | Cutting wire diameter | Pcs per Box | Product code     |
|---|----------------|--------------|-----------------------|-------------|------------------|
|   |                |              |                       |             | Oval – rotatable |
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                  |
| 2.4 mm  | 230 cm         | 10 mm        | 0.4 mm                | 10          | OVA-DR-24-10-230 |
| 2.4 mm  | 230 cm         | 15 mm        | 0.4 mm                | 10          | OVA-DR-24-15-230 |
| 2.4 mm  | 230 cm         | 20 mm        | 0.4 mm                | 10          | OVA-DR-24-20-230 |
| 2.4 mm  | 230 cm         | 25 mm        | 0.4 mm                | 10          | OVA-DR-24-25-230 |
| 2.4 mm  | 230 cm         | 30 mm        | 0.4 mm                | 10          | OVA-DR-24-30-230 |
| 2.4 mm  | 230 cm         | 50 mm        | 0.4 mm                | 10          | OVA-DR-24-50-230 |

## Endoscopy accessories



## Multistage polypectomy snares

Up to three different sizes  
in one snare

Multistage & 360° rotation  
Multifilament  
Cold ablation

## Multi-stage polypectomy snares

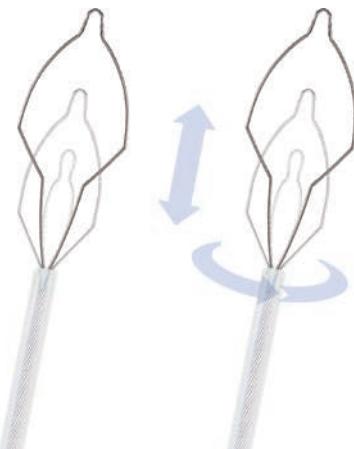
Up to three different sizes in one snare

mdd

CE 0344 STERILE EO

### Cold ablation

- The multi-stage design combines three sizes and shapes in one snare, which makes it unnecessary to replace the snare during an examination
- The design with additional 360° rotation makes it easier to capture polyps
- Gentle tissue removal
- Easy capture and removal even of polyps that are difficult to reach
- Controlled incision thanks to dimensionally stable and bending-resistant multifilament snare wire
- Integrated ergonomic handle for comfortable use
- Individually sterile packed



### Product code

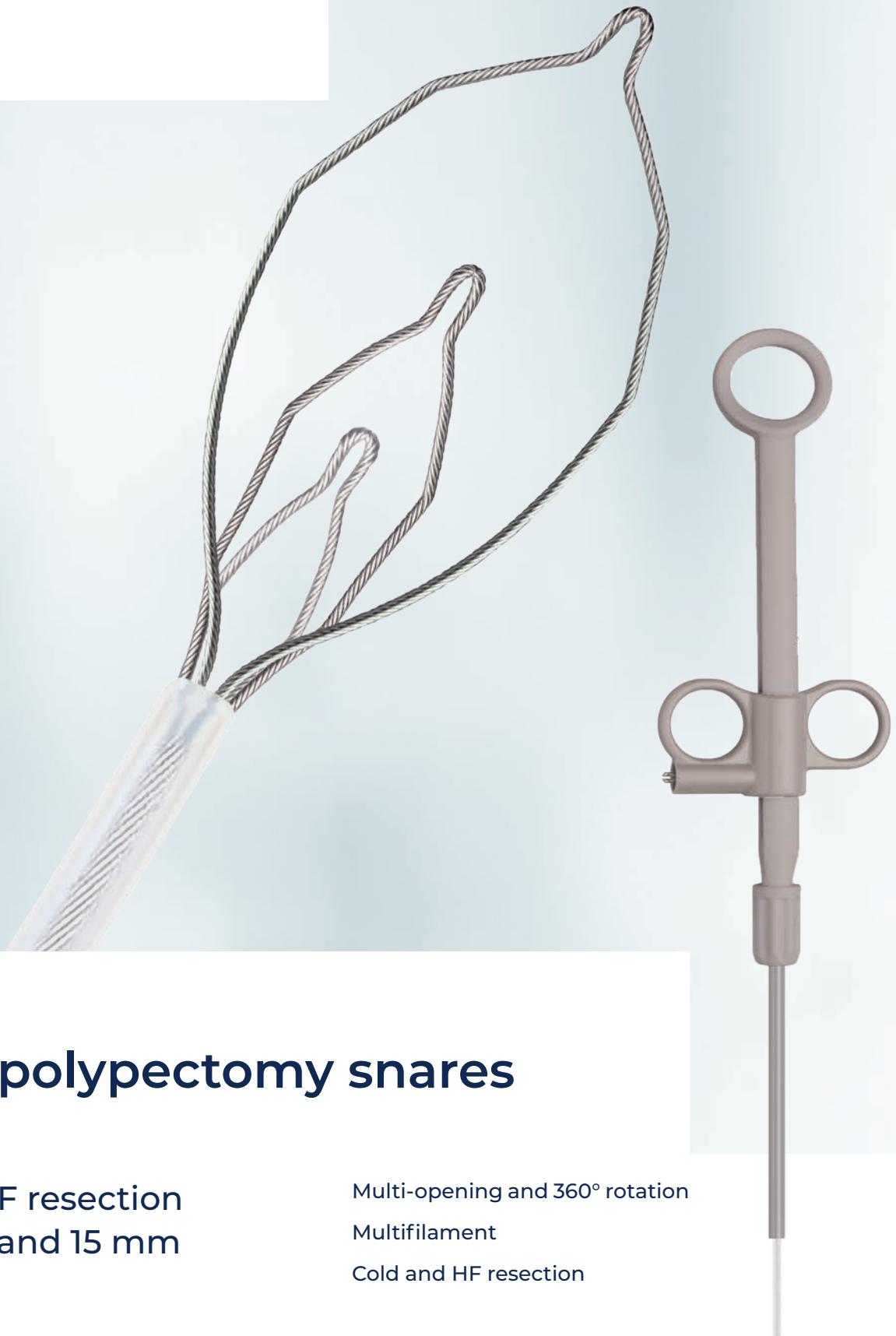
| Catheter outer diameter   | Working length | Opening size | Cutting wire diameter | Pcs per Box | Multistage          | Multistage – rotatable |
|---|----------------|--------------|-----------------------|-------------|---------------------|------------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                     |                        |
| 2.4 mm  | 230 cm         | 10 mm        | 0.25 mm               | 10          | MST-CS-24-02-10-230 | MST-CR-24-02-10-230    |
| 2.4 mm  | 230 cm         | 10 mm        | 0.30 mm               | 10          | MST-CS-24-03-10-230 | MST-CR-24-03-10-230    |
| 2.4 mm  | 230 cm         | 15 mm        | 0.30 mm               | 10          | MST-CS-24-02-15-230 | ▼                      |

These items are available on request.

See page 6

| Catheter outer diameter   | Working length | Opening size | Cutting wire diameter | Pcs per Box | Multistage          | Multistage – rotatable |
|---|----------------|--------------|-----------------------|-------------|---------------------|------------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                     |                        |
| 2.4 mm  | 230 cm         | 15 mm        | 0.25 mm               | 10          | MST-CS-24-02-15-230 | MST-CR-24-02-15-230    |
| 2.4 mm  | 230 cm         | 15 mm        | 0.30 mm               | 10          | ▲                   | MST-CR-24-02-15-230    |

## Endoscopic accessories



## Hybrid polypectomy snares

Cold and HF resection  
between 3 and 15 mm

Multi-opening and 360° rotation  
Multifilament  
Cold and HF resection

## Hybrid polypectomy snares

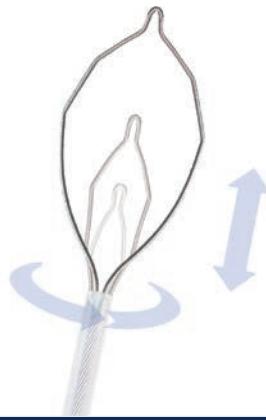
Cold and electrosurgical (HF) resection of polyps between 3 and 15 mm

mdd

CE 0344 STERILE EO

### Cold and HF resection

- Various opening widths for ablating polyps between 3 and 15 mm with and without HF current
- 360° rotation makes it easier to capture polyps
- Gentle tissue removal
- Easy positioning for flat lesions thanks to braided snare
- Controlled incision thanks to dimensionally stable and bending-resistant multifilament snare wire
- Integrated ergonomic handle for comfortable use
- Individually sterile packed



#### Product code

| Catheter outer diameter   | Working length | Opening size | Cutting wire diameter | Pcs per Box | Product code      |
|---|----------------|--------------|-----------------------|-------------|-------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |              |                       |             |                   |
| 2.4 mm  | 230 cm         | 10 mm        | 0.4 mm                | 10          | OVA-HYB-24-10-230 |
| 2.4 mm  | 230 cm         | 15 mm        | 0.4 mm                | 10          | OVA-HYB-24-15-230 |

## Multi-opening polypectomy snares

Cold and HF resection between 3 and 15 mm

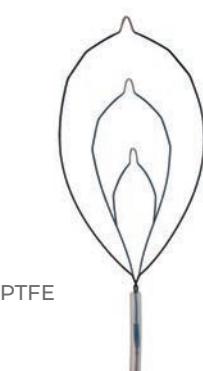
mdd

CE 0344 STERILE EO

### Multi-opening snare/ multi-opening-grip snare

- Various opening widths between 6, 10 and 30 mm for the ablation of polyps with HF current
- 360° rotation makes it easier to capture polyps
- Gentle tissue removal
- Controlled incision thanks to dimensionally stable and bending-resistant multifilament snare wire
- Integrated ergonomic handle for comfortable use
- Individually sterile packed

MOT-24-6-12-30-230



MOE-A-24-6-12-30-230



| Catheter outer diameter   | Working length | Opening size         | Special features          | Snare shape                | Pcs per Box | Product code         |
|---|----------------|----------------------|---------------------------|----------------------------|-------------|----------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |                      |                           |                            |             |                      |
| 2.4 mm  | 230 cm         | 6 mm/10 mm/<br>30 mm | -                         | Diamond/<br>Hexagonal/Oval | 10          | MOE-24-6-12-30-230   |
| 2.4 mm  | 230 cm         | 6 mm/10 mm/<br>30 mm | Grip                      | Diamond/<br>Hexagonal/Oval | 10          | MOE-A-24-6-12-30-230 |
| 2.4 mm  | 230 cm         | 6 mm/10 mm/<br>30 mm | Rotatable                 | Diamond/<br>Hexagonal/Oval | 10          | MOS-24-6-12-30-230   |
| 2.4 mm  | 230 cm         | 6 mm/10 mm/<br>30 mm | Grip, rotatable           | Diamond/<br>Hexagonal/Oval | 10          | MOS-A-24-6-12-30-230 |
| 2.4 mm  | 230 cm         | 6 mm/10 mm/<br>30 mm | Rotatable,<br>PTFE-coated | Diamond/<br>Hexagonal/Oval | 10          | MOT-24-6-12-30-230   |

## Endoscopic accessories



## Cytology brushes

Brush for cytological analysis

Straight and U-shaped  
Micro-bristles  
Ergonomic handle

## Cytology brushes

Brush for cytological analysis

md

CE 0344 STERILE EO

These items are available on request.

See page 6

- The straight cytology brush safely reaches deeper-lying tissue
- The U-shaped cytology brush captures a large quantity of tissue all around it
- Micro-bristles for better diagnostic results
- Metal ball head for optimum x-ray visibility
- Protection of the cytologic smear by proven tube closure
- Integrated ergonomic handle for comfortable use
- Individually sterile packed



On request

| Catheter | Brush | Pcs per Box | Product code |
|----------|-------|-------------|--------------|
| Ø        | Ø     | Length      | Straight     |

For endoscopes with working channels from 2.0 mm

|        |        |      |       |    |                  |
|--------|--------|------|-------|----|------------------|
| 1.8 mm | 120 cm | 4 mm | 12 mm | 10 | CYB-18-04-10-120 |
|--------|--------|------|-------|----|------------------|

For endoscopes with working channels from 2.8 mm

|        |        |      |       |    |                  |
|--------|--------|------|-------|----|------------------|
| 2.4 mm | 120 cm | 4 mm | 12 mm | 10 | CYB-23-04-10-120 |
| 2.4 mm | 160 cm | 4 mm | 12 mm | 10 | CYB-23-04-10-160 |
| 2.4 mm | 180 cm | 4 mm | 12 mm | 10 | CYB-23-04-10-180 |
| 2.4 mm | 230 cm | 4 mm | 12 mm | 10 | CYB-23-04-10-230 |

| Catheter | Brush | Pcs per Box | Product code |
|----------|-------|-------------|--------------|
| Ø        | Ø     | Length      | U-shape      |

For endoscopes with working channels from 2.0 mm

|        |        |      |       |    |                     |
|--------|--------|------|-------|----|---------------------|
| 1.8 mm | 120 cm | 2 mm | 11 mm | 10 | CYB-US-18-04-10-120 |
|--------|--------|------|-------|----|---------------------|

For endoscopes with working channels from 2.8 mm

|        |        |      |       |    |                     |
|--------|--------|------|-------|----|---------------------|
| 2.6 mm | 120 cm | 2 mm | 11 mm | 10 | CYB-US-18-04-10-120 |
| 2.6 mm | 160 cm | 2 mm | 11 mm | 10 | CYB-US-18-04-10-120 |
| 2.6 mm | 180 cm | 2 mm | 11 mm | 10 | CYB-US-18-04-10-120 |
| 2.6 mm | 230 cm | 2 mm | 11 mm | 10 | CYB-US-18-04-10-120 |



# Hemostasis

## Endoscopic accessories



## Injection needles

Application of medications  
and medical solutions

Manual needle retraction

Rounded tip

Protection spiral

## Injection needles

Application of medications and medical solutions

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- Safe needle guidance thanks to manual needle retraction
- Protection spiral to avoid lateral perforation
- Color-coding for easier instrument selection
- Smooth puncturing of the target tissue
- Needle locking with extended or retracted needle
- Integrated ergonomic handle for comfortable use
- Individually sterile packed



| Needle diameter   | Needle length | Catheter outer diameter | Working length | Pcs per Box | Product code   |
|---|---------------|-------------------------|----------------|-------------|----------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |               |                         |                |             |                |
| 19 gauge/1.0 mm   | 4 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-19-4-230 |
| 19 gauge/1.0 mm   | 5 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-19-5-230 |
| 19 gauge/1.0 mm   | 6 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-19-6-230 |
| 22 gauge/0.7 mm   | 4 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-22-4-230 |
| 22 gauge/0.7 mm   | 5 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-22-5-230 |
| 22 gauge/0.7 mm   | 6 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-22-6-230 |
| 23 gauge/0.6 mm   | 4 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-23-4-230 |
| 23 gauge/0.6 mm   | 5 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-23-5-230 |
| 23 gauge/0.6 mm   | 6 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-23-6-230 |
| 25 gauge/0.5 mm   | 4 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-25-4-230 |
| 25 gauge/0.5 mm   | 5 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-25-5-230 |
| 25 gauge/0.5 mm   | 6 mm          | 2.4 mm                  | 230 cm         | 10          | IN-23-25-6-230 |

## Endoscopic accessories



## Hemoclips

Hemoclip for endoscopic hemostasis

Easy to open and close  
Repositionable clip placement  
Ergonomic handle

## Helicclips

Hemoclip for endoscopic hemostasis

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- 135° opening and stepless 360° rotation of the clip facilitate placement
- Safe and easy release of the clip
- PTFE tube coating ensures optimum sliding properties
- Atraumatic tip protects the endoscope from damage
- Ergonomic handle supports a comfortable application
- Color coding make it easier to select the instrument
- Individually sterile packed
- Short tail



| Clip length approx.   | Clip max. span width | Catheter outer diameter | Working length | Pcs per Box | Product code |
|---|----------------------|-------------------------|----------------|-------------|--------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                      |                         |                |             |              |
| 4.5 mm  | 9 mm                 | 2.5 mm                  | 230 cm         | 10          | HC-23-230-9  |
| 6 mm  | 12 mm                | 2.5 mm                  | 230 cm         | 10          | HC-23-230-12 |
| 8 mm  | 16 mm                | 2.5 mm                  | 230 cm         | 10          | HC-23-230-16 |



# Foreign body retrieval

## Endoscopic accessories



## Foreign body retrieval nets

Easily catch foreign bodies  
that are difficult to capture

High maneuverability  
Strong net material  
Ergonomic handle

## Foreign body retrieval nets

Easily catch foreign bodies that are difficult to capture

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### Oval

- Excellent visibility and high maneuverability
- Strong net material for additional reliability for foreign bodies, polyps, and polyp fragments that are otherwise difficult to capture
- Integrated ergonomic handle for comfortable use
- Incl. plastic tweezers made of polyamide (130 mm)
- Individually sterile packed
- Color differentiation between the wire and net



Product code

| Catheter outer diameter   | Opening size | Working length | Pcs per Box | Oval              |
|---|--------------|----------------|-------------|-------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |              |                |             |                   |
| 2.6 mm  | 20 x 51 mm   | 230 cm         | 10          | FBN-S30-25-230-SU |
| 2.6 mm  | 25 x 55 mm   | 230 cm         | 10          | FBN-S50-25-230-SU |
| 2.6 mm  | 30 x 59 mm   | 230 cm         | 10          | FBN-S60-25-230-SU |
| 2.6 mm  | 40 x 70 mm   | 230 cm         | 10          | FBN-S75-25-230-SU |

## Foreign body retrieval nets

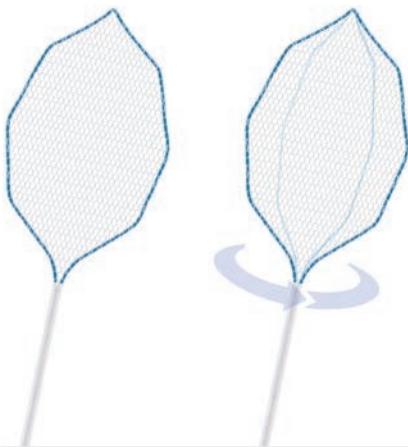
Easily catch foreign bodies that are difficult to capture

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### Octagon

- Large net area
- The rotatable design with 360° rotation makes it easier to capture foreign bodies
- Excellent visibility and high maneuverability
- Strong net material for additional reliability for foreign bodies, polyps, and polyp fragments that are otherwise difficult to capture
- Integrated ergonomic handle for comfortable use
- Incl. plastic tweezers made of polyamide (130 mm)
- Individually sterile packed
- Color differentiation between the wire and net



#### Product code

| Catheter outer diameter   | Opening size | Working length | Pcs per Box | Octagon           | Octagon – rotatable |
|---|--------------|----------------|-------------|-------------------|---------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |              |                |             |                   |                     |
| 2.6 mm  | 35 x 62 mm   | 230 cm         | 10          | FBN-O35-25-230-SU | FBN-OR35-25-230-SU  |



## Foreign body retrieval forceps – rat tooth / alligator

Safe and reliable retrieval of  
foreign bodies

Firm grip  
Easy maneuvering  
Ergonomic handle



## Alligator rat tooth foreign body forceps

Safe and reliable retrieval of foreign bodies

mdd

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### Coated – Alligator rat tooth

- Combines the advantages of alligator foreign-body forceps and rat-tooth forceps to safely and reliably remove a wide range of different foreign bodies
- Easy maneuvering thanks to position markings
- With integrated handle
- Individually sterile packed

#### Position markings



| Catheter outer diameter   | Working length | Cup length | Pcs per Box | Product code      |
|---|----------------|------------|-------------|-------------------|
| For bronchoscopes with working channels from 2.0 mm                 |                |            |             |                   |
| 1.8 mm  | 120 cm         | 5.8 mm     | 10          | GFR-ALI-18-120-SU |
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |            |             |                   |
| 2.3 mm  | 160 cm         | 7.12 mm    | 10          | GFR-ALI-23-160-SU |
| 2.3 mm  | 230 cm         | 7.12 mm    | 10          | GFR-ALI-23-230-SU |

### Coated – Alligator rat tooth – Rotatable

- Combines the advantages of alligator foreign-body forceps and rat-tooth forceps to safely and reliably remove a wide range of different foreign bodies
- Easy maneuvering thanks to position markings
- With integrated handle
- Individually sterile packed



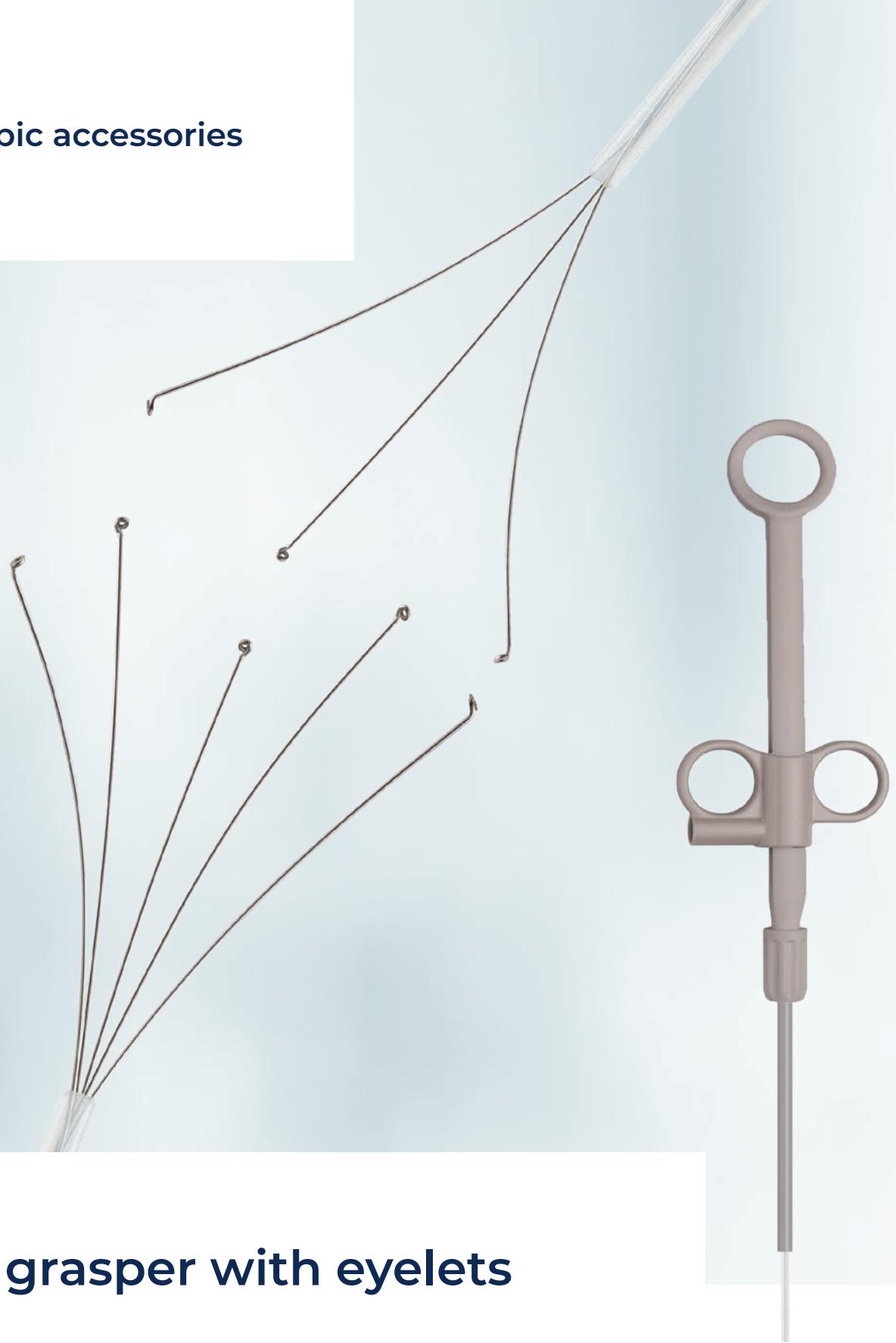
| Catheter outer diameter   | Working length | Cup length | Pcs per Box | Product code        |
|---|----------------|------------|-------------|---------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |            |             |                     |
| 2.3 mm  | 160 cm         | 8 mm       | 10          | GFR-ALI-R-23-160-SU |
| 2.3 mm  | 230 cm         | 8 mm       | 10          | GFR-ALI-R-23-230-SU |

This item is available on request.

See page 6

| Catheter outer diameter                             | Working length | Cup length | Pcs per Box | Product code        |
|---|----------------|------------|-------------|---------------------|
| For bronchoscopes with working channels from 2.0 mm |                |            |             |                     |
| 1.8 mm  | 120 cm         | 8 mm       | 10          | GFR-ALI-R-18-120-SU |

## Endoscopic accessories



### Polyp grasper with eyelets

Removal of large  
and small polyps

Wide opening  
3-, 4-, and 5-prong  
Ergonomic handle

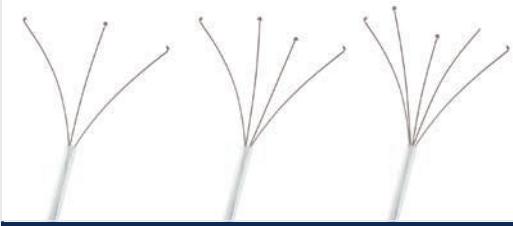
## Polyp grasper with eyelets

Removal of large and small polyps

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- Large opening width
- Atraumatic distal ends reduce tissue damage to a minimum
- Integrated ergonomic handle for comfortable use



Product code

| Catheter outer diameter   | Working length | Pcs per Box | 3-prong             | 4-prong             | 5-prong             |
|---|----------------|-------------|---------------------|---------------------|---------------------|
| For gastroscopes and colonoscopes with working channels from 2.8 mm |                |             |                     |                     |                     |
| 2.6 mm  | 230 cm         | 10          | POL-FR-03-23-230-SU | POL-FR-04-23-230-SU | POL-FR-05-23-230-SU |

## Endoscopic accessories



## Polyp trap

Collect and  
identify polyps

Removable collection chamber  
Safety mesh  
Including connection hoses

## Polyp trap

Collect and identify polyps



### Collector One

- Two interchangeable collection chambers with safety mesh for collecting biopsies
- Several polyps can be collected in one collection chamber under continuous suction power
- Integrated magnification window to allow a direct view of the biopsy retrieved
- Integrated measuring tool to simplify calculating biopsy size



| Product description                   | Pcs per Box | Product code |
|---------------------------------------|-------------|--------------|
| Polyp trap with two biopsy collectors | 25          | PT-01-02     |



# Protection and hygiene

## Endoscopic accessories



## Biopsy valves

Protection of patients  
and nursing staff

Reliably leakproof  
Securely attached  
OLYMPUS, FUJIFILM & PENTAX

## Biopsy valves

Protection of patients and nursing staff

md

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### Sterile – with no irrigation port

- Cap and seal the biopsy channel opening
- Prevents bodily fluids from leaking out
- Secure attachment to the biopsy channel opening
- Optimal leak tightness
- Easy to open and close
- Individually sterile packed



| Color                   | Product description     | Pcs per Box | Product code |
|-------------------------|-------------------------|-------------|--------------|
| For OLYMPUS endoscopes  |                         |             |              |
| Blue                    | For single use, sterile | 200         | BV-OX-02-EO  |
| For PENTAX endoscopes   |                         |             |              |
| Red                     | For single use, sterile | 200         | BV-PX-02-EO  |
| For FUJIFILM endoscopes |                         |             |              |
| Green                   | For single use, sterile | 200         | BV-FX-02-EO  |

### Sterile – with irrigation port

- Luer-Lock irrigation port with integrated one-way valve
- Covers and seals the biopsy channel opening
- Prevents body fluids leaking out
- Attaches securely to the biopsy channel opening
- Optimal seal
- Easy opening and closing
- Individually packaged, sterile



| Color                   | Product description | Pcs per Box | Product code |
|-------------------------|---------------------|-------------|--------------|
| For OLYMPUS endoscopes  |                     |             |              |
| Blue                    | Single use, sterile | 50          | BVI-OX-03-EO |
| For PENTAX endoscopes   |                     |             |              |
| Red                     | Single use, sterile | 50          | BVI-PX-03-EO |
| For FUJIFILM endoscopes |                     |             |              |
| Green                   | Single use, sterile | 50          | BVI-FX-03-EO |

## Biopsy valves

Protection of patients and nursing staff



### Non-sterile

- Cap and seal the biopsy channel opening
- Prevents bodily fluids from leaking out
- Secure attachment to the biopsy channel opening
- Optimal leak tightness
- Easy to open and close
- Individually packed



| Color                   | Product description         | Pcs per Box | Product code |
|-------------------------|-----------------------------|-------------|--------------|
| For OLYMPUS endoscopes  |                             |             |              |
| Blue                    | For single use, not sterile | 200         | BV-OX-01     |
| For PENTAX endoscopes   |                             |             |              |
| Red                     | For single use, not sterile | 200         | BV-PX-01     |
| For FUJIFILM endoscopes |                             |             |              |
| Green                   | For single use, not sterile | 200         | BV-FX-01     |

## Endoscopic accessories



## Valve sets

Valves and adapters in practical single-use sets

OLYMPUS, FUJIFILM & PENTAX

High safety

Constant performance

## Valve sets for endoscopes

Valves and adapters in practical single-use sets

md

CE 0344 STERILE EO

### OLYMPUS

#### Biopsy valve, air/water valve, suction valve

- Suitable for OLYMPUS endoscopes from the 140 series
- Minimizes cross-contamination risks

#### Jet channel adapter

- With integrated check valve
- Individually sterile packed

#### Bronchoscopy valve

- Suitable for OLYMPUS bronchoscopes
- Minimizes cross-contamination risks



Water jet adapter,  
single use



Water jet adapter,  
24h/use



Air/water valve



Biopsy valve



Air/water  
cleaning valve



Bronchoscopy valve



Suction valve

| Set contents  | Pcs per Box | Product code   |
|---|-------------|----------------|
| Water jet adapter, single use   | 100         | ADA-02-JC-OUS  |
| Water jet adapter, 24h/use  | 100         | ADA-JC-OUS     |
| Biopsy valve, air/water valve, suction valve & water jet adapter – single use                           | 25          | AWV-KIT-01-OLY |
| Biopsy valve, air/water valve, suction valve  | 25          | AWV-KIT-02-OLY |
| Air/water valve, suction valve  | 25          | AWV-KIT-03-OLY |
| Biopsy valve, air/water valve, suction valve, air/water cleaning valve                                  | 25          | AWV-KIT-04-OLY |
| Biopsy valve, air/water valve, suction valve, air/water cleaning valve & water jet adapter – single use | 25          | AWV-KIT-05-OLY |
| Air/water cleaning valve (non-sterile)  | 100         | AWV-KIT-07-OLY |

These items are available on request.

See page 6

| Kit contents  | Pcs per Box | Product code   |
|---|-------------|----------------|
| Air/water valve, suction valve, air/water cleaning valve & water jet adapter – single use | 25          | AWV-KIT-06-OLY |
| Bronchoscopy valve, single use  | 50          | SVB-KIT-01-OLY |

## Valve sets for endoscopes

Valves and adapters in practical single-use sets

mdd

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### FUJIFILM

- Suitable for FUJIFILM endoscopes in the 500/600 and 700/800 series
- Minimizes cross-contamination risks

#### Jet channel adapter

- With integrated check valve
- Individually sterile packed



| Set contents   | Pcs per Box | Product code  |
|--|-------------|---------------|
| Suitable for FUJIFILM 700/800 series   |             |               |
| Water jet channel adapter, single use  | 100         | ADA-JC-FJ     |
| Biopsy valve, air/water valve, and suction valve   | 25          | AWV-KIT-01-FJ |
| Air/water valve, suction valve   | 25          | AWV-KIT-02-FJ |
| Biopsy valve, air/water valve, suction valve & water jet adapter – single use                      | 25          | AWV-KIT-05-FJ |
| Biopsy valve, air/water valve, suction valve, and air/water cleaning valve                         | 25          | AWV-KIT-06-FJ |
| Air/water cleaning valve (non-sterile)   | 100         | AWV-KIT-07-FJ |
| Suitable for FUJIFILM 500/600 series   |             |               |
| Biopsy valve, air/water valve, and suction valve   | 25          | AWV-KIT-03-FJ |
| Air/water valve, suction valve   | 25          | AWV-KIT-04-FJ |
| Biopsy valve, air/water valve, suction valve & water jet adapter – single use (580 series onwards) | 25          | AWV-KIT-09-FJ |
| Air/water cleaning valve (non-sterile)   | 100         | AWV-KIT-17-FJ |

This item is available on request.

See page 6

| Set contents  | Pcs per Box | Product code  |
|---|-------------|---------------|
| Suitable for FUJIFILM 700/800 series  |             |               |
| Biopsy valve, air/water valve, suction valve, air/water cleaning valve & water jet adapter – single use | 25          | AWV-KIT-08-FJ |

## Valve sets for endoscopes

Valves and adapters in practical single-use sets

mdd

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### PENTAX

- Suitable for PENTAX endoscopes 90K/90i, K10/i10/i10c, J10 (GI)
- Minimizes cross-contamination risks

#### Jet channel adapter

- With integrated check valve
- Individually sterile packed



Water jet adapter,  
single use



Water jet adapter,  
24h/use



Air/water valve



Suction valve



Biopsy valve

| Set contents  | Pcs per Box | Product code  |
|---|-------------|---------------|
| Suitable for PENTAX 90K/90i, K10/i10/i10c, J10 (GI)                           |             |               |
| Water jet adapter, single use   | 100         | ADA-02-JC-PE  |
| Water jet adapter, 24h/use  | 100         | ADA-JC-PE     |
| Biopsy valve, air/water valve, suction valve & water jet adapter – single use | 25          | AWV-KIT-01-PX |
| Biopsy valve, air/water valve, suction valve                                  | 25          | AWV-KIT-02-PX |
| Air/water valve, suction valve  | 25          | AWV-KIT-03-PX |



## Bite blocks

Hygiene and protection for patients and endoscopes

Ergonomically shaped

Soft edges

With and without strap

## Bite blocks



Hygiene and protection for patients and endoscopes

- Soft edges increase safety and patient protection
- Optional holding straps increase patient comfort
- Single-use articles reduce the risk of cross-contamination

### For adults

- Adapts to the facial contours thanks to ergonomic design
- Available in two colors (silver or yellow)
- Available with or without fabric/elastic strap



| Color  | Product description | Type of strap | Opening dimensions | Pcs per Box | Product code  |
|--------|---------------------|---------------|--------------------|-------------|---------------|
| Silver | Without strap       | -             | 31 x 21.5 mm       | 100         | BB-05-30-30   |
| Silver | With textile strap  | Textile       | 31 x 21.5 mm       | 100         | BB-05-30-30-T |
| Silver | With elastic strap  | Rubber        | 31 x 21.5 mm       | 100         | BB-05-30-30-R |
| Yellow | Without strap       | -             | 34.5 x 23 mm       | 100         | BB-01-85-50   |
| Yellow | With textile strap  | Textile       | 34.5 x 23 mm       | 100         | BB-01-85-50-T |
| Yellow | With elastic strap  | Rubber        | 34.5 x 23 mm       | 100         | BB-01-85-50-R |

## Multi-opening bite block



Hygiene and protection for patients and endoscopes

- Soft edges increase safety and patient protection
- A fabric headband helps patient comfort
- Single-use articles reduce the risk of cross-contamination

### For adults

- Adapts to the facial contours thanks to ergonomic design
- Vertical and lateral movement possible thanks to flexible corrugated design
- Easier fitting and removal of the bite block
- Faster removal of the bite block in an emergency
- Reduced risk of patient injury



| Color | Product description      | Type of strap | Opening dimensions | Pcs per Box | Product code  |
|-------|--------------------------|---------------|--------------------|-------------|---------------|
| White | With white textile strap | Textile       | 25 x 20 mm         | 100         | BB-MO-25-20-T |



# Cleaning

## Endoscopic accessories



## Cleaning brushes

Safe and gentle cleaning of  
the endoscope channels

Rounded brush tips

Resistant to bending

Latex-free

## Cleaning brushes

mdd



Safe and gentle cleaning of the endoscope channels

- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size with optimal density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity

### One-/two-sided cleaning brushes

- Efficient cleaning thanks to two brushes



| Color  | Catheter |        | Brush 1 |        | Brush 2 |        | Pcs per Box | Product code      |
|--|----------|--------|---------|--------|---------|--------|-------------|-------------------|
|  | Ø        | Length | Ø       | Length | Ø       | Length |             |                   |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |         |        |         |        |             |                   |
| Blue   | 1.7 mm   | 230 cm | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 100         | DCBS-23-20-06-230 |
| Yellow   | 1.8 mm   | 230 cm | 5 mm    | 20 mm  | 5 mm    | 20 mm  | 100         | DCBS-23-20-05-230 |
| For endoscopes with working channels from 2.0 – 2.8 mm |          |        |         |        |         |        |             |                   |
| Green  | 1.5 mm   | 120 cm | 3 mm    | 20 mm  | 3 mm    | 20 mm  | 100         | DCBS-18-20-03-120 |
| Green  | 1.5 mm   | 180 cm | 3 mm    | 20 mm  | 3 mm    | 20 mm  | 100         | DCBS-18-20-03-180 |
| Green  | 1.5 mm   | 230 cm | 3 mm    | 20 mm  | 3 mm    | 20 mm  | 100         | DCBS-18-20-03-230 |

These items are available on request.

See page 6

| Color   | Catheter |        | Brush 1 |        | Brush 2 |        | Pcs per Box | Product code      |
|---|----------|--------|---------|--------|---------|--------|-------------|-------------------|
|   | Ø        | Length | Ø       | Length | Ø       | Length |             |                   |
| For endoscopes with working channels 2.8 – 4.2 mm |          |        |         |        |         |        |             |                   |
| Yellow  | 1.7 mm   | 230 cm | 6 mm    | 20 mm  | -       | -      | 100         | SCBS-23-20-06-230 |
| Yellow  | 1.8 mm   | 180 cm | 5 mm    | 20 mm  | 5 mm    | 20 mm  | 100         | DCBS-23-20-05-180 |
| Yellow  | 1.8 mm   | 240 cm | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 100         | DCBS-23-20-06-240 |

## Cleaning brushes



Safe and gentle cleaning of the endoscope channels



- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size with optimal density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity

| Color  | Catheter |        | Brush 1 |        | Brush 2 |        | Pcs per Box | Product code      |
|--|----------|--------|---------|--------|---------|--------|-------------|-------------------|
|  | Ø        | Length | Ø       | Length | Ø       | Length |             |                   |
| For endoscopes with working channels from 1.0 – 1.5 mm   |          |        |         |        |         |        |             |                   |
| Blue   | 0.8 mm   | 180 cm | 1.5 mm  | 10 mm  | 1.5 mm  | 10 mm  | 100         | DCBS-08-10-15-180 |
| Blue   | 0.8 mm   | 230 cm | 1.5 mm  | 10 mm  | 1.5 mm  | 10 mm  | 100         | DCBS-08-10-15-230 |
| For endoscopes with working channels from 1.2 – 1.8 mm   |          |        |         |        |         |        |             |                   |
| Yellow   | 1.0 mm   | 120 cm | 2 mm    | 15 mm  | 2 mm    | 15 mm  | 100         | DCBS-15-15-02-120 |
| Yellow   | 1.0 mm   | 230 cm | 2 mm    | 15 mm  | 2 mm    | 15 mm  | 100         | DCBS-15-15-02-230 |
| For enteroscopes with working channels from 2.8 – 4.2 mm |          |        |         |        |         |        |             |                   |
| Blue   | 1.7 mm   | 300 cm | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 100         | DCBS-23-20-06-300 |

This item is available on request.

See page 6

| Color   | Catheter |        | Brush 1 |        | Brush 2 |        | Pcs per Box | Product code      |
|---|----------|--------|---------|--------|---------|--------|-------------|-------------------|
|   | Ø        | Length | Ø       | Length | Ø       | Length |             |                   |
| For endoscopes with working channels 1.0 – 1.5 mm |          |        |         |        |         |        |             |                   |
| Blue  | 0.8 mm   | 120 cm | 1.5 mm  | 10 mm  | 1.5 mm  | 10 mm  | 100         | DCBS-08-10-15-120 |

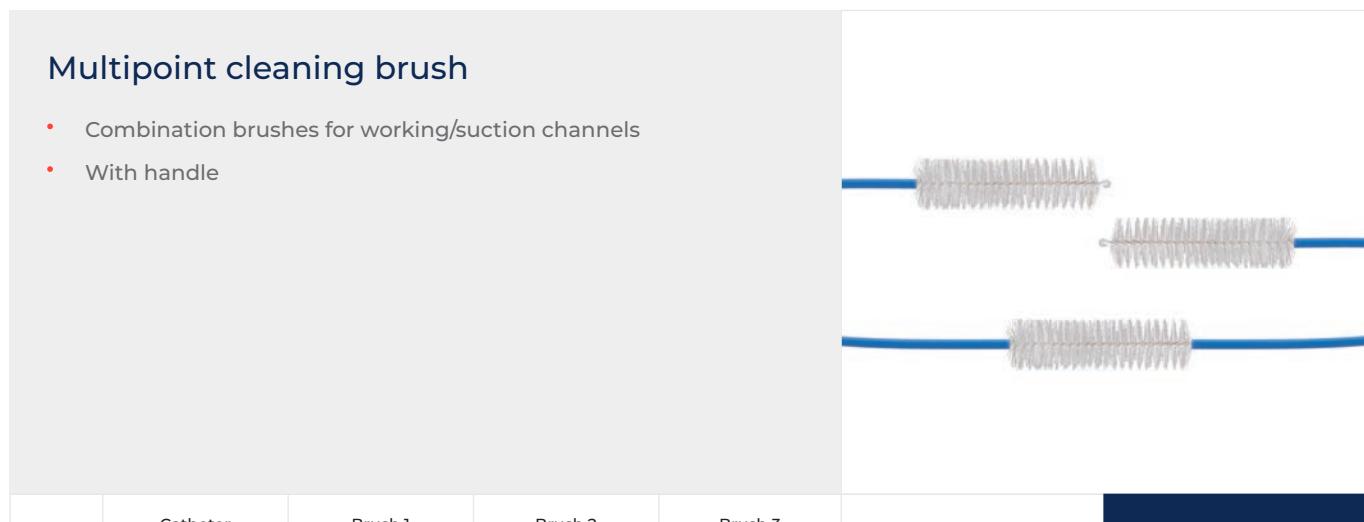
## Cleaning brushes



Safe and gentle cleaning of the endoscope channels

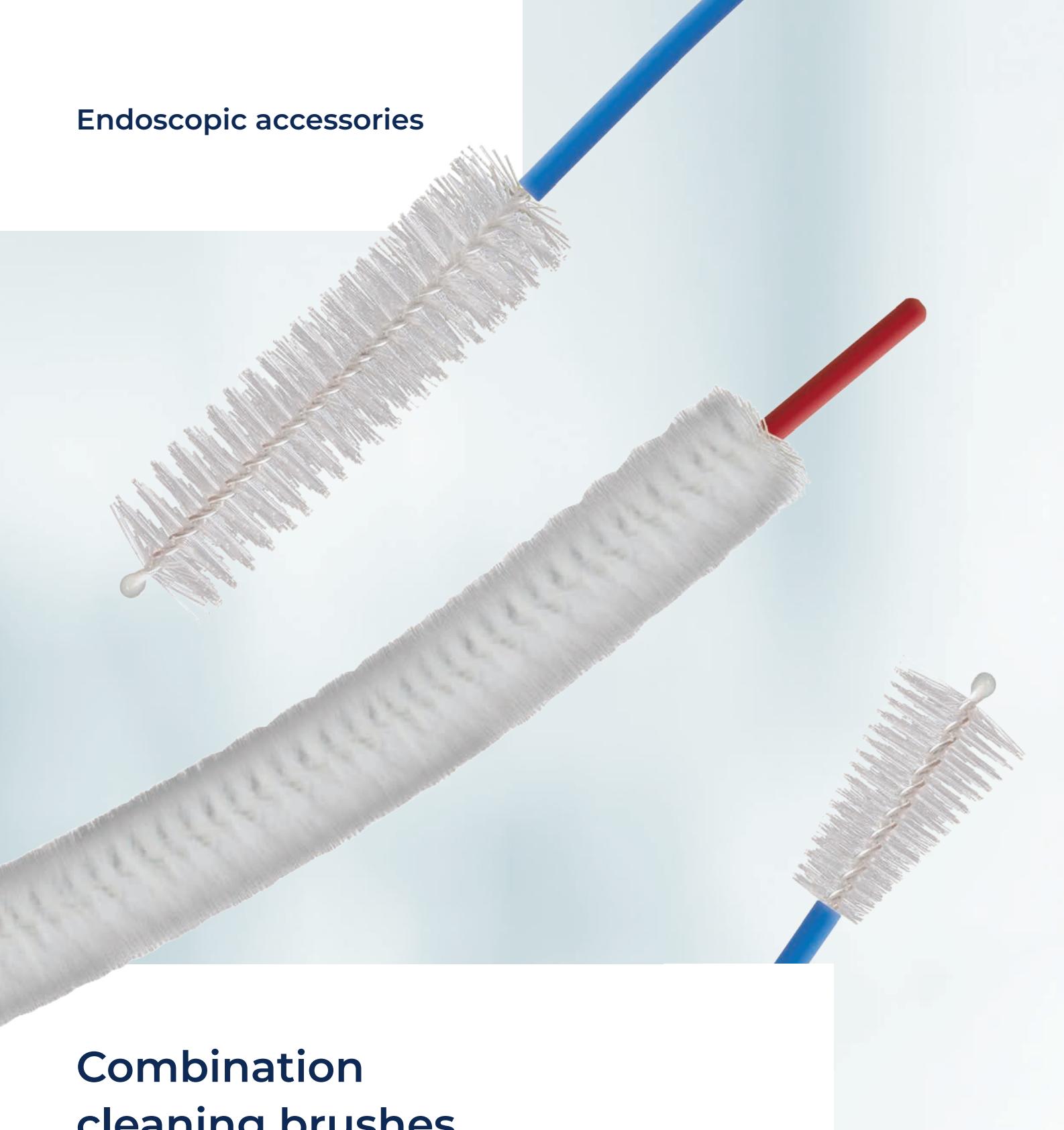


- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size with optimal density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity



| Color  | Catheter |        | Brush 1 |        | Brush 2 |        | Brush 3 |        | Pcs per Box | Product code      |
|--|----------|--------|---------|--------|---------|--------|---------|--------|-------------|-------------------|
|  | Ø        | Length | Ø       | Length | Ø       | Length | Ø       | Length |             |                   |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |         |        |         |        |         |        |             |                   |
| Blue   | 1.7 mm   | 230 cm | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 100         | MCBS-23-20-06-230 |
| Blue   | 1.7 mm   | 260 cm | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 6 mm    | 20 mm  | 100         | MCBS-23-20-06-260 |

## Endoscopic accessories



## Combination cleaning brushes

Safe and gentle cleaning  
of endoscope channels  
and valves

High cleaning efficiency  
Rounded brush tips  
Latex-free

## Combination cleaning brushes

mdd



Safe and gentle cleaning of endoscope channels and valves

- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size with optimal density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity

These items are available on request.

See page 6

### With handle – Two-sided

- Combination brushes for the valve plane, valves, and working/suction channels
- With handle



| Color  | Catheter |        | Valve brush |        | Channel brush |        | Pcs per Box | Product code            |
|--|----------|--------|-------------|--------|---------------|--------|-------------|-------------------------|
|  | Ø        | Length | Ø           | Length | Ø             | Length |             |                         |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |             |        |               |        |             |                         |
| Blue   | 1.7 mm   | 230 cm | 11 mm       | 40 mm  | 6 mm          | 20 mm  | 100         | DVBS-23-40-11-20-06-230 |
| Blue   | 1.7 mm   | 230 cm | 11 mm       | 40 mm  | 5 mm          | 20 mm  | 100         | DVBS-23-40-11-20-05-230 |
| White  | 1.7 mm   | 230 cm | 10 mm       | 40 mm  | 5 mm          | 15 mm  | 100         | DVEC-23-40-10-15-05-230 |

This item is available on request.

See page 6

### Without handle – Two-sided

- Combination brushes for the valve plane, valves, and working/suction channels
- Without handle



| Color  | Catheter |        | Valve brush |        | Channel brush |        | Pcs per Box | Product code            |
|--|----------|--------|-------------|--------|---------------|--------|-------------|-------------------------|
|  | Ø        | Length | Ø           | Length | Ø             | Length |             |                         |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |             |        |               |        |             |                         |
| Yellow   | 1.7 mm   | 230 cm | 10 mm       | 40 mm  | 6 mm          | 20 mm  | 100         | DVBS-23-40-10-20-06-230 |

## Combination cleaning brushes

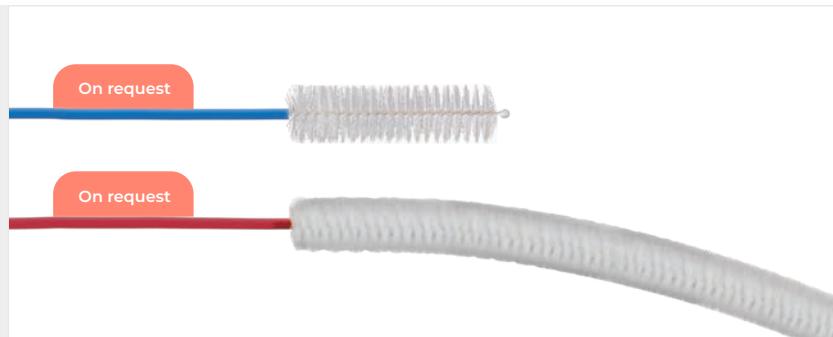


Safe and gentle cleaning of endoscope channels and valves

- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size and density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity

### With sweeper

- Sweeper for greater cleaning efficiency



| Color  | Catheter |        | Brush |        | Sweeper |        | Pcs per Box | Product code           |
|--|----------|--------|-------|--------|---------|--------|-------------|------------------------|
|  | Ø        | Length | Ø     | Length | Ø       | Length |             |                        |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |       |        |         |        |             |                        |
| Yellow   | 1.7 mm   | 230 cm | 5 mm  | 20 mm  | 5 mm    | 300 mm | 100         | SCBS-23-20-5-300-5-230 |

These items are available on request.

See page 6

| Color   | Catheter |        | Brush |        | Sweeper |        | Pcs per Box | Product code           |
|---|----------|--------|-------|--------|---------|--------|-------------|------------------------|
|   | Ø        | Length | Ø     | Length | Ø       | Length |             |                        |
| For endoscopes with working channels 2.8 – 4.2 mm |          |        |       |        |         |        |             |                        |
| Blue  | 1.7 mm   | 160 cm | 5 mm  | 20 mm  | 5 mm    | 300 mm | 100         | SCBS-23-20-5-300-5-160 |
| For endoscopes with working channels 1.8 – 2.8 mm |          |        |       |        |         |        |             |                        |
| Orange  | 1.5 mm   | 160 cm | 3 mm  | 20 mm  | 3 mm    | 300 mm | 100         | SCBS-18-20-3-300-3-160 |
| Green   | 1.5 mm   | 120 cm | 3 mm  | 20 mm  | 3 mm    | 300 mm | 100         | SCBS-18-20-3-300-3-120 |

## Combination cleaning brushes

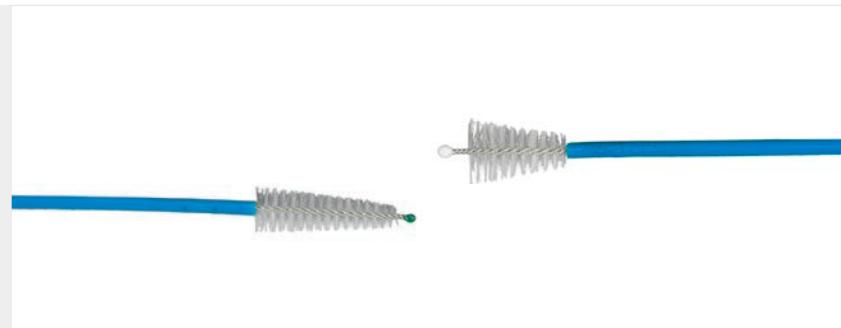


Safe and gentle cleaning of endoscope channels and valves

- Ball heads on the brush ends and rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Ideal brush head size and density
- Brush head diameter allows for maximum mechanical brushing of the endoscope channel
- Bend-resistant thanks to top-quality catheter rigidity

### Double-sided (Christmas tree)

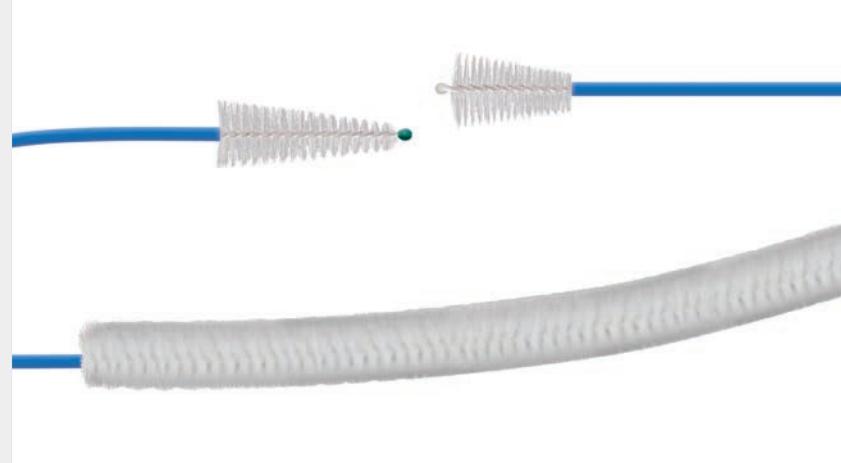
- Combination brushes for Working/suction channels
- Conical brush heads for optimized cleaning



| Color   | Catheter |        | Channel brush 1 |        | Channel brush 2 |        | Pcs per Box | Product code                |
|---|----------|--------|-----------------|--------|-----------------|--------|-------------|-----------------------------|
|   | Ø        | Length | Ø               | Length | Ø               | Length |             |                             |
| For endoscopes with working channels 2.8 – 4.2 mm |          |        |                 |        |                 |        |             |                             |
| Light blue  | 1.7 mm   | 230 cm | 3 – 6 mm        | 20 mm  | 4 – 7 mm        | 10 mm  | 100         | DCBS-23-20-07/4.5-20-05-230 |

### Two-sided (Christmas tree) with sweeper

- Combination brushes for working/suction channels
- Conical brush heads for optimized cleaning
- Sweeper for greater cleaning efficiency



| Color  | Catheter |        | Channel brush 1 |        | Sweeper |        | Channel brush 2 |        | Pcs per Box | Product code                |
|--|----------|--------|-----------------|--------|---------|--------|-----------------|--------|-------------|-----------------------------|
|  | Ø        | Length | Ø               | Length | Ø       | Length | Ø               | Length |             |                             |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |                 |        |         |        |                 |        |             |                             |
| Blue   | 1.7 mm   | 260 cm | 3 – 6 mm        | 20 mm  | 5 mm    | 100 mm | 4 – 7 mm        | 10 mm  | 100         | DVBS-23-20-07/4.5-20-05-260 |



## Valve/channel cleaning brushes

Easy cleaning of working  
channels and valves

High cleaning efficiency

Rounded brush tips

Maximum brush density

## Valve/channel cleaning brushes

mdd

Easy cleaning of working channels and valves



- Rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon
- Rounded handle

| <b>Two-sided valve/<br/>channel cleaning brush</b> |        |  |        |               |        |             |                       |
|--|--------|--|--------|---------------|--------|-------------|-----------------------|
| Color  | Length | Valve brush  |        | Channel brush |        | Pcs per Box | Product code          |
|  |        | Ø  | Length | Ø             | Length |             |                       |
| Blue   | 15 cm  | 11 mm  | 35 mm  | 5 mm          | 20 mm  | 200         | DVS-30-35-10-20-05-15 |

| <b>Cleaning brush for<br/>Albarrán lever on<br/>duodenoscopes</b> |        |  |        |             |              |  |  |
|---|--------|--|--------|-------------|--------------|--|--|
| Color   | Length | Brush  |        | Pcs per Box | Product code |  |  |
|   |        | Ø  | Length |             |              |  |  |
| Red   | 8 cm   | 2 mm   | 15 mm  | 50          | SES-30-2-15  |  |  |

This item is available on request. See page 6

|  |  |
|--|--|
| <b>Valve cleaning brush<br/>with handle</b>  |  |
|  |  |

| Color | Length | Valve brush |        | Pcs per Box | Product code |
|-------|--------|-------------|--------|-------------|--------------|
|       |        | Ø           | Length |             |              |
| Green | 9.5 cm | 11 mm       | 35 mm  | 200         | SVS-30-35-11 |

## Endoscopic accessories



## Cleaning brush sets

Practical sets for efficient cleaning of working channels and valves

High cleaning efficiency

Rounded brush tips

Ergonomic handle

## Cleaning brush sets

mdd

Practical sets for efficient cleaning of working channels and valves



### Double-sided cleaning brush and double-sided valve cleaning brush

#### Double-sided cleaning brush

- Efficient cleaning thanks to two brushes

#### Double-sided valve and channel cleaning brush

- For the valve plane, valves, and working/suction channels
- Rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon



| Double-sided cleaning brushes                          |          |        |               |        |          |        |             |        |               | Double-sided valve cleaning brushes |     |        |                               | Pcs per Box | Product code |  |  |
|--|----------|--------|---------------|--------|----------|--------|-------------|--------|---------------|-------------------------------------|-----|--------|-------------------------------|-------------|--------------|--|--|
| Color  | Catheter |        | Brush 1 and 2 |        |          |        | Valve brush |        | Channel brush |                                     |     |        |                               |             |              |  |  |
|  | Ø        | Length | Ø             | Length | Ø        | Length | Ø           | Length | Ø             | Length                              | Ø   | Length | Ø                             | Length      |              |  |  |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |               |        |          |        |             |        |               |                                     |     |        |                               |             |              |  |  |
| Yellow   | 1.8 mm   | 230 cm | 5 mm          | 20 mm  | 5 mm     | 20 mm  | 11 mm       | 35 mm  | 5 mm          | 20 mm                               | 100 |        | DCBS-SET-20-05-35-10          |             |              |  |  |
| Light blue   | 1.7 mm   | 230 cm | 3 – 6 mm      | 20 mm  | 4 – 7 mm | 10 mm  | 11 mm       | 35 mm  | 5 mm          | 20 mm                               | 100 |        | DCBS-SET-23-20-3/6-10-4/7-230 |             |              |  |  |
| Yellow   | 1.7 mm   | 230 cm | 5 mm          | 20 mm  | -        | -      | 11 mm       | 35 mm  | 5 mm          | 20 mm                               | 100 |        | SCBS-SET-20-05-300-5-230      |             |              |  |  |

| Double-sided cleaning brushes                     |          |        |             |        |      |        |             |        |               |        |     | Double-sided valve cleaning brushes |                          |        |  | Pcs per Box | Product code |  |
|---|----------|--------|-------------|--------|------|--------|-------------|--------|---------------|--------|-----|-------------------------------------|--------------------------|--------|--|-------------|--------------|--|
| Color   | Catheter |        | Brush 1 & 2 |        |      |        | Valve brush |        | Channel brush |        |     |                                     |                          |        |  |             |              |  |
|   | Ø        | Length | Ø           | Length | Ø    | Length | Ø           | Length | Ø             | Length | Ø   | Length                              | Ø                        | Length |  |             |              |  |
| For endoscopes with working channels 2.8 – 4.2 mm |          |        |             |        |      |        |             |        |               |        |     |                                     |                          |        |  |             |              |  |
| Yellow  | 1.8 mm   | 180 cm | 5 mm        | 20 mm  | 5 mm | 20 mm  | 11 mm       | 35 mm  | 5 mm          | 20 mm  | 100 |                                     | DCBS-SET-180-20-05-35-10 |        |  |             |              |  |
| Pink  | 1.65 mm  | 240 cm | 5 mm        | 20 mm  | 5 mm | 20 mm  | 11 mm       | 35 mm  | 5 mm          | 20 mm  | 100 |                                     | DCBS-SET-23-20-05-240    |        |  |             |              |  |

## Cleaning brush sets



Practical sets for efficient cleaning of working channels and valves



### Multipoint cleaning brush and double-sided valve cleaning brush

#### Multipoint cleaning brush

- Efficient cleaning thanks to three brushes

#### Double-sided valve and channel cleaning brush

- For the valve plane, valves, and working/suction channels
- Rounded brush tips for gentle cleaning
- Brushes made of soft, durable nylon



| Multipoint cleaning brush                              |          |        |             | Double-sided valve cleaning brush |             |        |               | Pcs per Box | Product code |                       |  |
|--|----------|--------|-------------|-----------------------------------|-------------|--------|---------------|-------------|--------------|-----------------------|--|
| Color  | Catheter |        | Brush 1/2/3 |                                   | Valve brush |        | Channel brush |             |              |                       |  |
|  | Ø        | Length | Ø           | Length                            | Ø           | Length | Ø             | Length      |              |                       |  |
| For endoscopes with working channels from 2.8 – 4.2 mm |          |        |             |                                   |             |        |               |             |              |                       |  |
| Blue   | 1.7 mm   | 230 cm | 6 mm        | 20 mm                             | 11 mm       | 35 mm  | 5 mm          | 20 mm       | 100          | MCBS-SET-23-20-06-230 |  |
| Blue   | 1.7 mm   | 260 cm | 6 mm        | 20 mm                             | 11 mm       | 35 mm  | 5 mm          | 20 mm       | 100          | MCBS-SET-23-20-06-260 |  |

## Endoscopic accessories



## Single-use EcoFlushCap

Efficient lens cleaning

Can be used for 24 hours

With and without CO<sub>2</sub> connection

OLYMPUS/FUJIFILM/PENTAX

## EcoFlushCap HybriX single-use system

Higher patient protection combined with lower costs

mdd

CE 0344 STERILE EO

The innovative, 24-hour single-use **EcoFlushCap HybriX** system supports the high demands on patient safety and significantly reduces the risk of cross-contamination. Suitable for use with any sterile water bottle system, (500 ml and 1000 ml), the HybriX system ensures the effective flushing of the working channel/jet channel and reliably cleans the endoscope lens. The intelligent Twin Tubing system makes the HybriX system ideal for use with all common flushing pumps. Thanks to the optional single-use connectors for various CO<sub>2</sub> insufflators, the **EcoFlushCap HybriX system** also supports CO<sub>2</sub> insufflation.

- Jet channel connector including check valve
- For OLYMPUS/FUJIFILM/PENTAX endoscopes



**Twin Tubing for compatibility with all common flushing pump units**

| Pcs per Box                                | Product code |                             |                             |            |  |
|--|--------------|-----------------------------|-----------------------------|------------|--|
|  | For OLYMPUS  | For FUJIFILM 500/600 series | For FUJIFILM 700/800 series | For PENTAX |  |
| With 1.1 m CO <sub>2</sub> connection tube |              |                             |                             |            |  |
| 10   | WB-HYB-OL4   | WB-HYB-FJ4                  | WB-HYB-FJ5                  | WB-HYB-PX5 |  |

## Single-use EcoFlushCap

Efficient lens cleaning

mdd

CE 0344 (X) STERILE EO

- Can be used for 24 h
- With CO<sub>2</sub> tube system
- Compatible with all common sterile water bottles (500 ml and 1000 ml)



### EcoFlushCap for sterile water bottles with CO<sub>2</sub> connection

| Pcs per Box                     | Product code |                             |                             |            |
|---------------------------------|--------------|-----------------------------|-----------------------------|------------|
|                                 | For OLYMPUS  | For FUJIFILM 500/600 series | For FUJIFILM 700/800 series | For PENTAX |
| With CO <sub>2</sub> connection |              |                             |                             |            |
| 10                              | WB-OL3-WC2   | WB-FJ3-WC2                  | WB-FJ6-WC2                  | WB-PX6-WC2 |

### EcoFlushCap for sterile water bottles with 1.1 m CO<sub>2</sub> connection tube

| Pcs per Box                                | Product code |                             |                             |            |
|--|--------------|-----------------------------|-----------------------------|------------|
|  | For OLYMPUS  | For FUJIFILM 500/600 series | For FUJIFILM 700/800 series | For PENTAX |
| With 1.1 m CO <sub>2</sub> connection tube |              |                             |                             |            |
| 15   | WB-OL4-WC2   | WB-FJ4-WC2                  | WB-FJ5-WC2                  | WB-PX5-WC2 |

## Single-use EcoFlushCap

Efficient lens cleaning

mdd

CE 0344 STERILE EO

- Can be used for 24 h
- Compatible with all common sterile water bottles (500 ml and 1000 ml)



### EcoFlushCap for sterile water bottles without CO<sub>2</sub> connection

| Pcs per Box                        | Product code |                             |            |
|------------------------------------|--------------|-----------------------------|------------|
|                                    | For OLYMPUS  | For FUJIFILM 500/600 series | For PENTAX |
| Without CO <sub>2</sub> connection |              |                             |            |
| 10                                 | WB-OL2-NC2   | WB-FJ2-NC2                  | WB-PX4-WC2 |

## Twin EcoFlushCap

- Compatible with all common sterile water bottles (500 ml and 1000 ml)
- Can be used for 24 h
- Suitable for FUJIFILM endoscopes in the 500/600/700/800 series

| Pcs per Box | For FUJIFILM 500/600/700/800 series | Product code |
|-------------|-------------------------------------|--------------|
| 15          | with CO <sub>2</sub> connection     | WB-FJ7-WC2   |

## Connection & irrigation tubes

mdd

CE 0344 STERILE EO

### Flushing tube with cap for irrigation pumps

- Can be used for 24 h
- Compatible with all common sterile water bottles (500 ml and 1000 ml)
- Jet channel connector including check valve



| Product description           | Pcs per Box | Product code |
|-------------------------------|-------------|--------------|
| For all common flushing pumps | 15          | IT-OUS-210   |

### Irrigation tube with 2 male Luer-Lock connectors & one-way valve

- Can be used for 24 h



| Product description        | Pcs per Box | Product code |
|----------------------------|-------------|--------------|
| For various flushing pumps | 15          | IT-ETS-210   |

## Connection & irrigation tubes



### Flushing tube for Olympus endoscopes

- Individually packed



| Product description          | Pcs per Box | Product code |
|------------------------------|-------------|--------------|
| Manual Cleaning tube adapter | 50          | OLY-CT-001   |



### CO<sub>2</sub> connection tube

- Usable for 24 hours
- Including integrated air filter
- Common for CO<sub>2</sub>insufflators with Luer-Lock connection



| Length | Pcs per Box | Product code |
|--------|-------------|--------------|
| 120 cm | 10          | CO2-TU-210   |

## Adapters

mdd

CE 0344 STERILE EO

### Water jet adapter, 24h/use

- With integrated one-way valve
- Individually packaged, sterile
- Usable for 24 hours

| Product description                              | Pcs per Box | Product code |
|--|-------------|--------------|
| Water jet adapter for OLYMPUS                    | 100         | ADA-JC-OUS   |
| Water jet adapter for PENTAX (series 90 onwards) | 100         | ADA-JC-PE    |



For OLYMPUS



For PENTAX (series 90 onwards)

### Water jet adapter, single use

- Individually packaged, sterile
- Single use
- With integrated one-way valve

| Product description                              | Pcs per Box | Product code  |
|--|-------------|---------------|
| Water jet adapter for OLYMPUS                    | 100         | ADA-02-JC-OUS |
| Water jet adapter for FUJIFILM                   | 100         | ADA-JC-FJ     |
| Water jet adapter for PENTAX (series 90 onwards) | 100         | ADA-02-JC-PE  |



For PENTAX (series 90 onwards)



For FUJIFILM



For OLYMPUS

### Adapter for CO<sub>2</sub> insufflator



For OLYMPUS



For FUJIFILM

This item is available on request.

See page 6

| Product description   | Pcs per Box | Product code |
|---|-------------|--------------|
| Adapter for FUJIFILM CO <sub>2</sub> insufflator (GW-100), single use | 100         | ADA-CO2-FJ   |

## Bottle holder for sterile water bottles



### Plastic

**Compatible with all common sterile water bottles  
(500 ml and 1000 ml)**

- 1 hook for rail mounting
- With bracket for rear attachment
- 118 x 113 x 113 mm (W x H X D)

| Product description | Pcs per Box | Product code |
|---------------------|-------------|--------------|
| Bottle holder       | 1           | BT-ABS-001   |





# Protection and cleaning



## Endoscope distal protection meshes

Protection at the distal end of the endoscope

Optimal protection

Reliable support

Flexible dimensions

## Endoscope distal protection meshes

Protection at the distal end of the endoscope

mdd

CE 0344 STERILE EO

### Distal protection mesh

- Flexible net to protect the distal end of endoscopes during transport and storage
- 2 colors for marking different sizes
- Individually sterile packed



| Color | Suitable for endoscopes with a diameter of | Length | Pcs per Box | Product code |
|-------|--|--------|-------------|--------------|
| Blue  | 7 – 15 mm                                  | 50 mm  | 100         | DTP-01       |
| Red   | 2 – 10 mm                                  | 50 mm  | 100         | DTP-02       |

## Endoscope distal protection sponges

mdd

CE 0344 STERILE EO

Protection and optimal support at the distal end of the endoscope

- Optimal protection of the distal end of endoscopes during transport and storage
- Reliable support for endoscopes during storage
- 2 colors for marking different sizes
- Individually sterile packed



| Color | Diameter | Length | Outer diameter | Inner diameter | Pcs per Box | Product code |
|-------|----------|--------|----------------|----------------|-------------|--------------|
| Blue  | > 5 mm   | 140 mm | 37 mm          | 9 – 24 mm      | 50          | EP-14-01-EO  |
| Red   | < 5 mm   | 140 mm | 37 mm          | 4 – 24 mm      | 50          | EP-05-01-EO  |

## 3-in-1 distal protection and cleaning sponge

mdd

CE 0344 STERILE EO

Protection, support, and cleaning at the distal end of the endoscope

- 3-in-1 product
- Optimal protection of the distal end of endoscopes during transport and storage
- Reliable support for endoscopes during storage
- Reliable cleaning of endoscopes
- Individually sterile packed

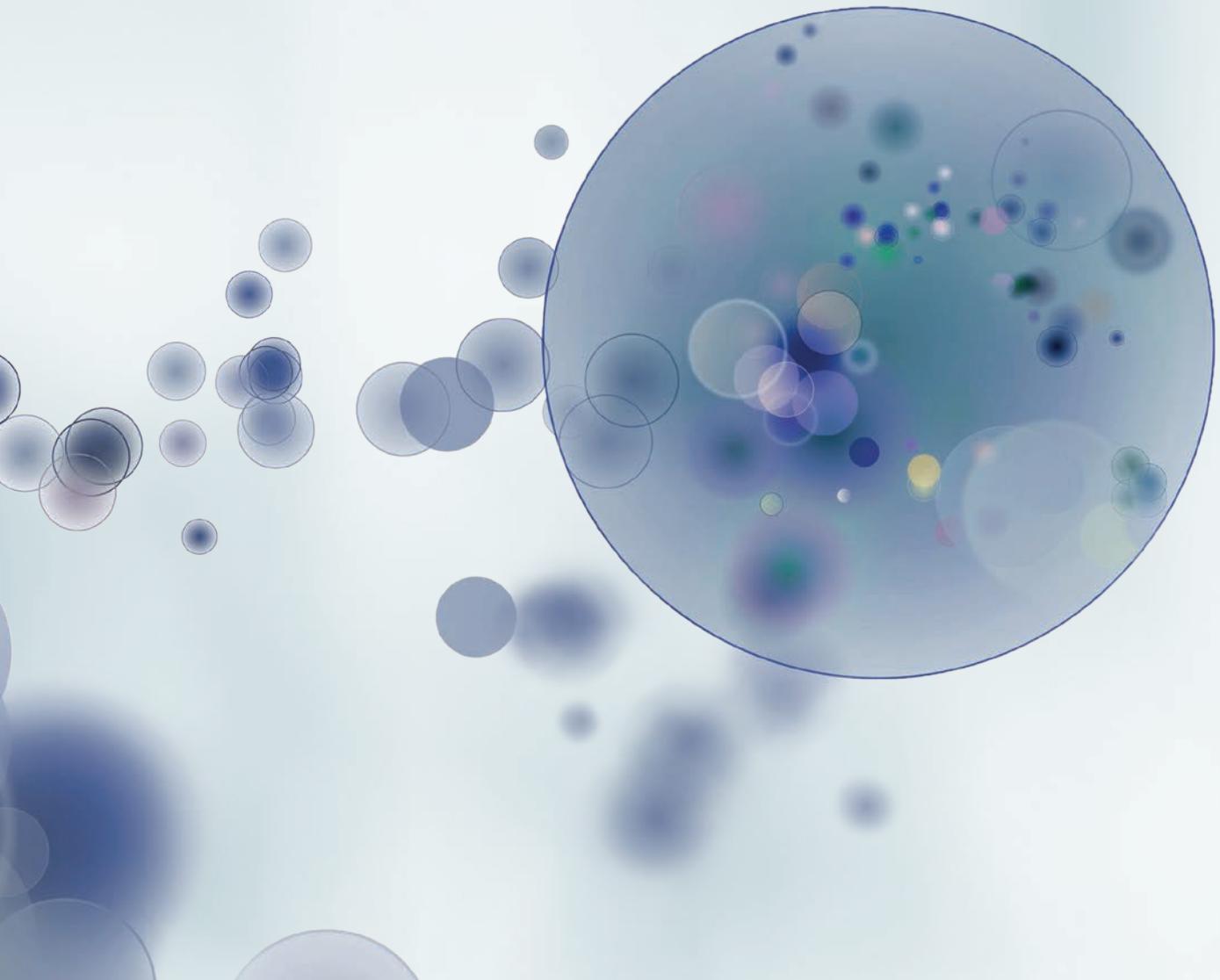


| Color | Diameter | Length | Outer diameter | Inner diameter | Pcs per Box | Product code   |
|-------|----------|--------|----------------|----------------|-------------|----------------|
| White | >/< 5 mm | 126 mm | 46 mm          | -              | 50          | EP-05-14-CL-EO |

# Cleaning



## Preparation



## Enzyme cleaner

Enzymatic cleaning of  
medical instruments

## Enzyme cleaner

Enzymatic preparation of medical instruments



| Preparation method | Manual     | Manual     | Automatic     |
|--------------------|------------|------------|---------------|
| Application        | Surgery    | Endoscopy  | Surgery       |
| Products           | 3E Cleaner | 3E Cleaner | 3E Cleaner WM |

### 3E Cleaner – Enzyme Cleaner

- Enzyme cleaner (3 enzymes) for manual and semi-automatic preparation



| Contents | Pcs per Box | Product code |
|----------|-------------|--------------|
| 1 liter  | 12          | HLC-03-MC1   |
| 5 liters | 2           | HLC-03-MC5   |

### 3E Cleaner WM – Enzyme cleaner

- Enzyme cleaner (3 enzymes) for automatic preparation



| Contents | Pcs per Box | Product code |
|----------|-------------|--------------|
| 5 liters | 2           | HLC-03-AC5   |



# Transport

## Endoscopic accessories



## Endoscope transport systems

Safe transport of  
reprocessed and  
used endoscopes

Easy to use  
Clearly labeled  
Also suitable for longer endoscopes

## Safe and protected transport of endoscopes in hospitals and medical practices between reprocessing, storage, and the examination room

Transporting an endoscope to other departments within a hospital or medical practice poses several risks when public corridors and elevators are used.

### Risks:

- The reprocessed endoscope may become contaminated during transport
- The endoscope used contaminates the environment during transport
- The endoscope is damaged during transport

Endoscope transport systems help ensure that reprocessed and used endoscopes are properly transported in hospitals and medical practices. They were developed to meet different requirements in order to ensure patient safety as well as to safely and efficiently support hospital and medical practice staff.

### Requirements:

- Reprocessed endoscopes are safely enclosed so that they do not become contaminated during transport and to ensure patient safety
- Any residual fluids leaking from endoscopes are safely collected during transport in order to protect the surroundings from contamination
- Endoscopes are clearly marked as either "Clean" or "Contaminated" so that they safely reach their intended destination
- Endoscopes are protected in fully enclosed packaging to prevent damage during transport
- The transport system is an easy, practical, and fast way to transport endoscopes
- The system is also suitable for longer, flexible endoscopes



The endoscope transport systems follow the recommendations of the Commission for Hospital Hygiene and Prevention of Infections (KRINKO) at the Robert Koch Institute (RKI) and the German Federal Institute for Drugs and Medical Devices (BfArM).



### Endoscope transport drawstring bag

Easy transport of  
reprocessed and  
used endoscopes

Large volume  
Inspection window  
Moisture-proof fleece padding

## medi-inn® PRO endoscope transport drawstring bag



Easy transport of reprocessed and used endoscopes

The endoscope drawstring bag was developed for the practical and fast transport of reprocessed and used endoscopes. The single-use drawstring bag meets the general requirements for safe transport from point A to B in hospitals and medical practices.

### Absorbent fleece padding

Any residual moisture from the used endoscope is reliably collected



### Drawstring fastener

Two practical drawstrings to easily close and carry the bag



### Inspection window

Quick and easy view of the contents in the drawstring bag

- Large volume, also suitable for longer, flexible endoscopes
- Made of polyethylene (PE): thickness 100 µm
- Two drawstrings for easy closing and carrying
- Moisture-proof fleece padding
- Transparent blue inspection window
- Dimensions when unfolded: 102 x 97 cm
- 100% recyclable



Compact when folded



Open and place the endoscope inside



Pull the drawstring to close

| Dimensions L x W | Color | Pcs per Box | Product code |
|------------------|-------|-------------|--------------|
| 102 x 97 cm      | Blue  | 200         | ETB-001-CL   |

## Endoscopic accessories



## Endoscope transport tray

Safe transport of  
reprocessed and  
used endoscopes

High stability  
Lightweight  
Stackable

## medi-inn® PRO endoscope transport tray & CC cover



CE 0344 STERILE EO

Safe transport of reprocessed and used endoscopes

The cardboard endoscope transport trays are intended for single use to individually transport both reprocessed as well as used endoscopes. The practical transport tray is safely sealed with the CC cover and the endoscope is marked either as "Clean" or "Contaminated".

|   |   |
|---|---|
| <p><b>Cardboard endoscope transport tray and PE CC cover</b></p> <p><b>Endoscope transport tray</b></p> <ul style="list-style-type: none"> <li>Moulded tray, also suitable for longer, flexible endoscopes</li> <li>The textured surface of the tray holds the endoscope in place during transport</li> <li>Very stable thanks to the cardboard thickness of 900 g/m<sup>2</sup></li> <li>Lightweight</li> <li>Conveniently stackable</li> <li>Compostable</li> <li>Sterilized by gamma radiation</li> </ul> <p><b>Reversible CC cover</b></p> <ul style="list-style-type: none"> <li>Reversible "Clean" and "Contaminated" smileys on transparent polyethylene film (PE)</li> <li>The elastic band on the CC cover flexibly and securely fits around the transport tray</li> <li>Saves space when rolled up</li> </ul> | <p>Just turn over the CC cover to mark whether the endoscope is "Clean" or "Contaminated" (smiley)</p>  <p>Reversible CC cover with "Clean" and "Contaminated" smileys</p> <p>Endoscope transport tray</p> <p>Stackable transport tray</p> <p>Reliably holds the endoscope in place during transport thanks to the surface texture</p> <p>Secure seal of the transport tray with surrounding elastic band on the CC cover</p>  |
| <p>Description</p> <p>PE CC cover with "Clean" and "Contaminated" smileys</p>   | <p>Dimensions</p> <p>70 x 58 cm (L x W)<br/>(suitable for 525 x 425 x 110 mm)</p> <p>Pcs per Box</p> <p>25</p> <p>Product code</p> <p>SUT-52-42-LIN</p>   |

|   |                           |                    |                      |
|---|---------------------------|--------------------|----------------------|
| <p>This item is available on request.</p> | <p>See page 6</p>         |                    |                      |
| <p>Description</p>                        | <p>Dimensions</p>         | <p>Pcs per Box</p> | <p>Product code</p>  |
| <p>Transport tray and CC cover set</p>    | <p>As described above</p> | <p>10</p>          | <p>SUT-52-42-SET</p> |

## Endoscopic accessories



## Endoscope transport and protective covers

Clear marking of  
reprocessed and  
used endoscopes

"Clean" and "Contaminated" marking  
Transparent polyethylene film (PE)  
Self-closing, flexible elastic band

## Transport bags for endoscope transport trays

mdd

CE 0344 STERILE EO

Clear marking of reprocessed and used endoscopes

The practical covering system is suitable for safely marking all common transport trays and for protecting endoscopes. The transport trays are safely covered with the protective bag and are marked as either "Clean" or "Contaminated" with the CC transport bag.

### Protective bag and CC transport bag

#### Protective bag

- To protect the endoscope or the transport tray
- Saves space when rolled up
- Self-closing, flexible elastic band

#### Reversible CC transport bag

- "Clean" and "Contaminated" labeling on transparent polyethylene film (PE)
- Saves space when rolled up
- Self-closing, flexible elastic band
- Not available in some countries

Just turn over the CC transport bag to mark whether the endoscope is "Clean" or "Contaminated"

Reversible CC transport bag with "Clean" and "Contaminated" marking



| Length x width  | Suitable for transport trays up to length x width x height | Packaging unit | Product code |
|-----------------|--|----------------|--------------|
| S, 70 x 58 cm   | 52 x 42 x 10 cm  | 100            | STB-01-SET   |
| XXL, 95 x 80 cm | 64 x 46 x 9 cm   | 100            | STB-02-SET   |



# Accessories

## Accessories



## Single-use colonoscopy dignity shorts

Maintain dignity during  
the colonoscopy

Comfortable to wear  
Lightweight non-woven fabric  
Examination slit in the back

## medi-inn® PRO colonoscopy dignity shorts

Maintain patient dignity during the colonoscopy

The single-use Medi-Inn unisex dignity shorts are the cost-effective and hygienic alternative to reusable shorts. The dark blue shorts in Bermuda design are made of lightweight PP non-woven fabric (polypropylene) and are available in 2 sizes.



### Comfortable to wear

The elasticated waist ensures a perfect and secure fit

### Reliable protection

The highly durable, lightweight PP non-woven fabric protects against moisture and dirt



### Easy access

The rear, slightly overlapping examination slit provides easy access for rectal examinations

- Unisex examination shorts made of lightweight PP non-woven fabric (polypropylene)
- Comfortable to wear
- Extremely durable and moisture-repellant
- Elastic rubber band
- Examination slit in the back

| Size              | Color     | Pcs per Box | Product code |
|-------------------|-----------|-------------|--------------|
| XL – 120 x 65 cm  | Dark blue | 100         | DS-L-ECO     |
| XXL – 130 x 65 cm | Dark blue | 100         | DS-L-ECO-XXL |



# Laparoscopy

## Laparoscopy



## Extraction bag

Easy and safe recovery  
of tissue and organs

Self-opening and releasable  
Up to 1500 ml bag volume  
Designs with and without handle

# MEDI-Bag

Specimen Retrieval Bag

**MEDI-BAG/MEDI-BAG GRIP** is a self-opening specimen retrieval bag that has been developed for minimally invasive procedures in laparoscopic surgery. **MEDI-BAG/MEDI-BAG GRIP** reliably assists users with the safe collection and retrieval of tissue and organ specimens in the abdomen.



**MEDI-BAG/MEDI-BAG GRIP** is used, among other things, in tumor resections and gallbladder removal surgery for the fast and reliable collection and safe retrieval of tissue and organ specimens

## The Medi-Bag system is characterized by

- safe and user-friendly handling
- self-opening, liquid-tight, and tear-resistant retrieval bag
- color-coded bag sizes from 200 to 1500 ml
- infinitely variable control of the bag opening on the model with handle
- minimized risk of cross-contamination for patient protection

## The Medi-Bag principle

1. The specimen retrieval bag can be found rolled-up in the insertion sheath of the **MEDI-BAG/MEDI-BAG GRIP**. The **MEDI-BAG/MEDI-BAG GRIP** is inserted in a suitable trocar.
2. Using the integrated pusher, the specimen retrieval bag is pushed forwards into the abdomen through the insertion sheath.
3. The specimen retrieval bag opens independently and remains wide open due to the memory effect of the Nitinol wire. The specimen retrieval bag is fully rolled up using grasping forceps. The opening of the **MEDI-BAG GRIP** model features infinitely variable control.
4. The large opening of the specimen retrieval bag makes it easier to collect tissue and organ specimens.
5. Once the tissue has been collected, the **MEDI-BAG GRIP** is closed securely using a thread by simultaneously pulling the pusher handle and the finger ring. In **MEDI-BAG** model without a handle, the bag is closed by pulling the Nitinol wire closed with grasping forceps.
6. In the **MEDI-BAG GRIP** model, the specimen retrieval bag hangs suspended on the thread, securely closed, after release. The sealed specimen retrieval bag is removed through the abdominal wall.



## Specimen retrieval bag with handle

Infinitely variable  
intraoperative control  
with integrated handle

Controlled release  
Up to 1500 ml bag volume  
Color-coded handle

## medi-inn® PRO Specimen retrieval bag with handle

Infinitely variable intraoperative control with integrated handle

**MEDI-BAG GRIP** supports the infinitely variable intraoperative opening and closing of the specimen retrieval bag in the abdomen. This is controlled using the pusher handle, which pushes the self-opening specimen retrieval bag through the opening in the insertion sheath. The specimen retrieval bag is closed securely by pulling the pusher handle and thread.



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### MEDI-BAG GRIP – With handle

- Self-opening and releasable specimen retrieval bag with integrated handle
- Transparent, highly tear-resistant, and liquid-tight retrieval bag made of thermoplastic polyurethane (TPU) for the protected collection of small and large resected tissue
- Kink-resistant Nitinol wire with memory effect for secure intra-abdominal closure by pulling the integrated thread
- Colour-coded Medi-Bag handles for quick orientation when choosing the suitable bag volume, ranging from 200 to 1500 ml
- Extremely easy to use thanks to infinitely variable intraoperative opening and closing
- 10 mm trocars for simple insertion of the retrieval bag
- Latex-free
- Single-use
- Double-packed in sterile packaging

#### Applications

- Adrenalectomy
- Appendectomy
- Cholecystectomy
- Cystectomy
- Ectopic pregnancy
- Laparoscopic colon surgery (bowel, sigma, and colon resection)
- Lymph node removal
- Nephrectomy
- Prostatectomy
- Thoracoscopy (extraction of lung segments)



| Retrieval bag volume | Retrieval bag diameter | Trocarr diameter | Pcs per Box | Product code |
|----------------------|------------------------|------------------|-------------|--------------|
| 200 ml               | 80 mm                  | 10 mm            | 5           | BP-40350006  |
| 500 ml               | 100 mm                 | 10 mm            | 5           | BP-40350007  |
| 800 ml               | 130 mm                 | 10 mm            | 5           | BP-40350008  |
| 1500 ml              | 130 mm                 | 10 mm            | 5           | BP-40350010  |

## Laparoscopy



## Specimen retrieval bag

Easy operation and  
gentle application

Self-opening specimen retrieval bag  
Up to 800 ml bag volume  
Latex-free

## medi-inn® PRO Specimen retrieval bag

Easy operation and gentle application

The **MEDI-BAG** model without a handle is particularly easy to use. The Medi-Bag specimen retrieval bag is pushed into the abdomen through the insertion sleeve using the integrated pusher and expands in a matter of seconds after being released from the insertion sheath. The specimen retrieval bag is closed using grasping forceps.



CE 0344 STERILE EO

### MEDI-BAG – Without handle

- Self-opening specimen retrieval bag with insertion sheath and pusher
- Transparent, highly tear-resistant, and liquid-tight retrieval bag made of thermoplastic polyurethane (TPU) for the protected collection of small and large resected tissue
- Coated, kink-resistant Nitinol wire with memory effect for secure intra-abdominal closure
- Bag volumes from 200 to 800 ml
- 10 and 12 mm trocars for simple insertion of the retrieval bag
- Latex-free
- Single-use
- Double-packed in sterile packaging

#### Applications

- Adrenalectomy
- Appendectomy
- Cholecystectomy
- Cystectomy
- Ectopic pregnancy
- Laparoscopic colon surgery (bowel, sigma, and colon resection)
- Lymph node removal
- Nephrectomy
- Prostatectomy
- Thoracoscopy (extraction of lung segments)



| Retrieval bag volume | Retrieval bag diameter | Trocars diameter | Pcs per Box | Product code |
|----------------------|------------------------|------------------|-------------|--------------|
| 200 ml               | 50 mm                  | 10 mm            | 10          | BP-40350011  |
| 400 ml               | 90 mm                  | 10 mm            | 10          | BP-40350012  |
| 800 ml               | 100 mm                 | 10 mm            | 10          | BP-40350013  |





# Gastroenterology

## Gastroenterology

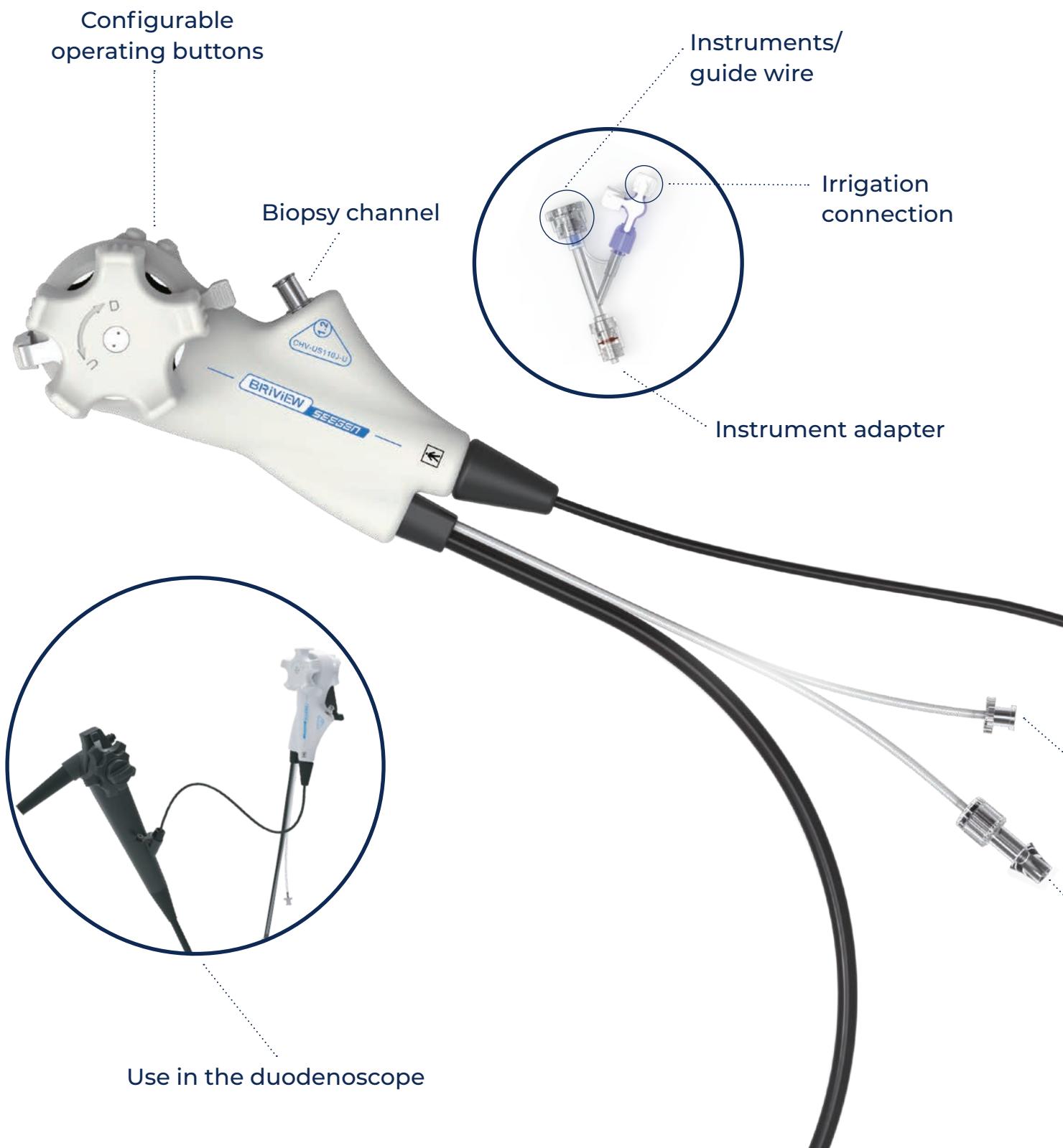


## Disposable cholangioscopes

## Cholangioscopes for use during an ERCP examination

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vision borderless

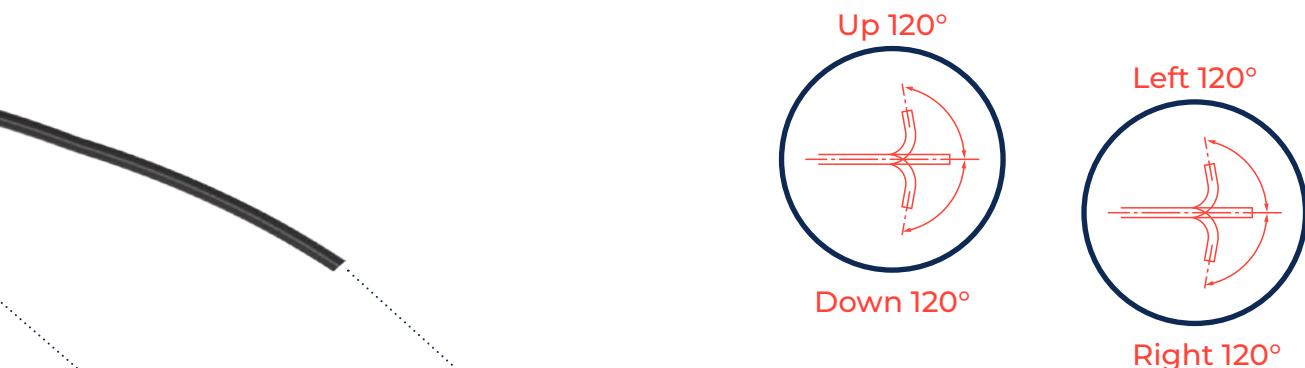
CE 0123 STERILE EO





160K high-resolution image

| Product code                | CHV-US100J-U  | CHV-US110J-U  | CHV-US120J-U  | CHV-110J-U    |
|-----------------------------|---------------|---------------|---------------|---------------|
| Field of view:              | 120°          | 120°          | 120°          | 120°          |
| Depth of field:             | 5-50 mm       | 5-50 mm       | 5-50 mm       | 5-50 mm       |
| up/down deflection:         | 120°/120°     | 120°/120°     | 120°/120°     | 120°/120°     |
| right/left deflection:      | -             | 120°/120°     | 120°/120°     | 120°/120°     |
| Insertion unit Ø            | 3.3 mm        | 3.5 mm        | 2.6 mm        | 3.8 mm        |
| Working length:             | 2000 mm       | 2000 mm       | 2150 mm       | 2000 mm       |
| Working/irrigation channel: | 1.2 mm/0.6 mm | 1.2 mm/0.6 mm | 0.9 mm/0.4 mm | 1.8 mm/0.6 mm |



## Working channels in various sizes

## 0.9 mm narrow channel

- Narrow design, compatible with smaller duodenoscopes
- Easy access to pancreatic duct and bile duct
- Minimizes tissue damage

## 1.2 mm working channel

- For everyday use

## 1.8 mm working channel

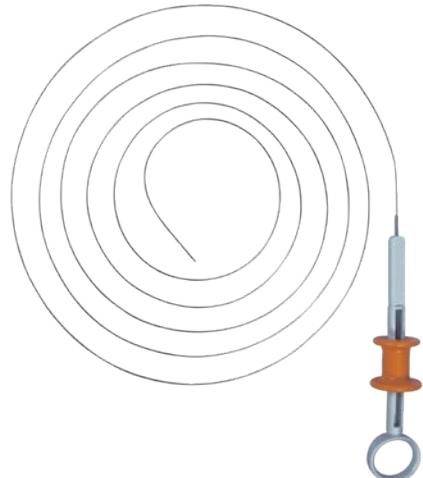
- Maximized biopsy size reduces biopsy frequency
- Large working channel for a wide range of instruments

## Micro biopsy forceps

mdd

CE 0344 STERILE EO

- High-precision cut avoids risk of tissue damage
- With integrated handle
- Individually sterile packed
- Grasping forceps with separate transport protection
- For safe biopsy during cholangioscopy/ureteroscopy



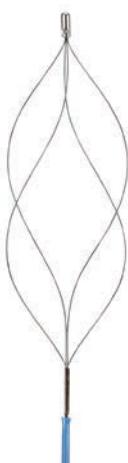
|                |                |            |         |                      |             | Product code      |
|----------------|----------------|------------|---------|----------------------|-------------|-------------------|
| Outer diameter | Working length | Cup length | Cup dep | Cup volume           | Pcs per Box |                   |
| 1 mm           | 250 cm         | 1.35 mm    | 0.35 mm | 0.67 mm <sup>3</sup> | 5           | BF11-SG-10-250-SU |
| 1 mm           | 290 cm         | 1.35 mm    | 0.35 mm | 0.67 mm <sup>3</sup> | 5           | BF11-SG-10-290-SU |

## Stone baskets

mdd

CE 0344 STERILE EO

- 1 mm catheter
- 4 Nitinol wires
- 15 mm wide, 32 mm long
- Single-use
- Do not use for mechanical lithotripsy



| Outer diameter | Working length | Basket length | Basket width | Pcs per Box | Product code  |
|----------------|----------------|---------------|--------------|-------------|---------------|
| 1 mm           | 250 cm         | 32 mm         | 15 mm        | 1           | SUB-CH-10-250 |
| 1 mm           | 290 cm         | 32 mm         | 15 mm        | 1           | SUB-CH-10-290 |

## Video processors

**SEEGEN** 超介光电  
vision borderless



### PL-1000



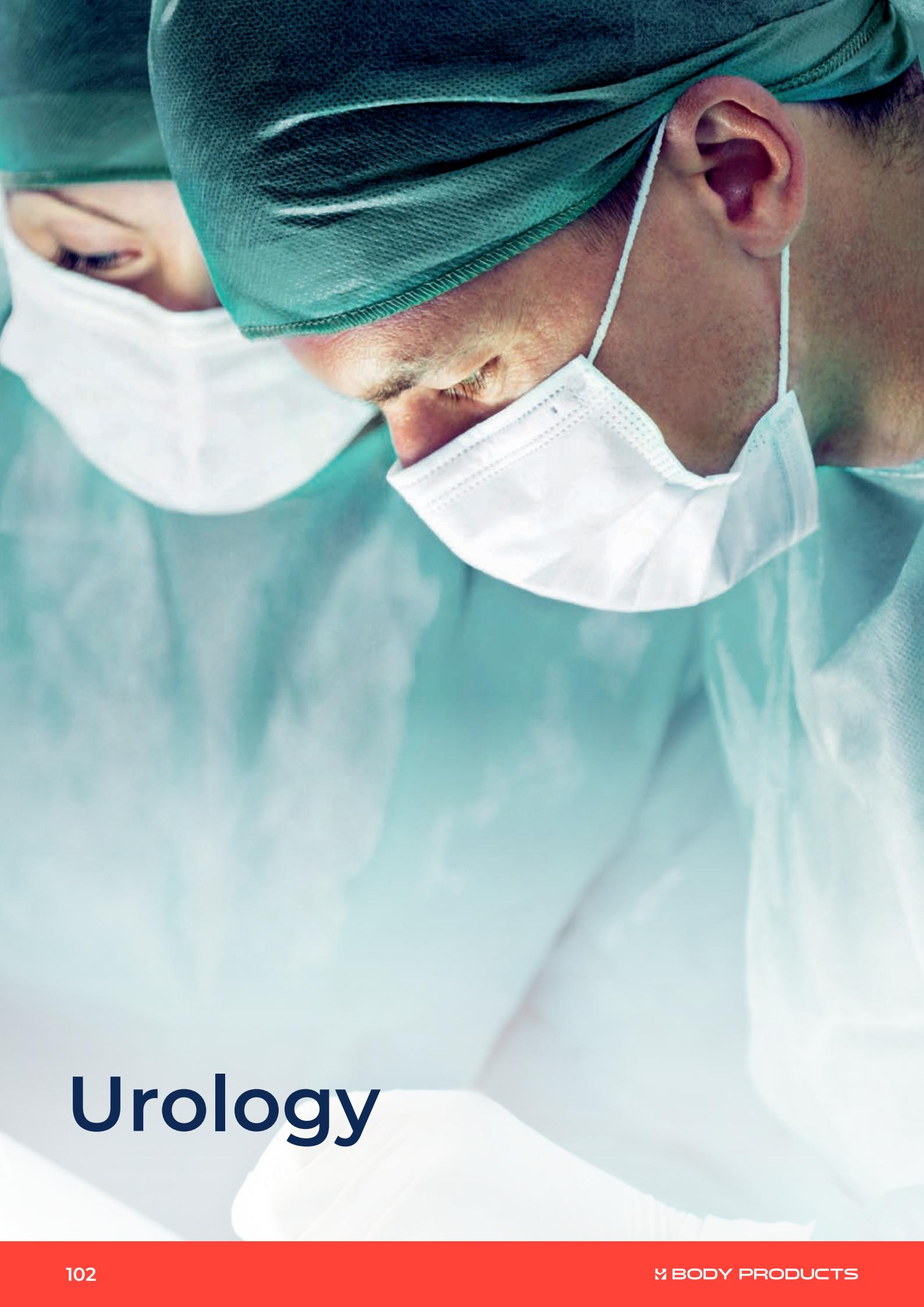
| Product code | PL-1000  |
|--------------|--|
| Description  | Video processor  |
| Current      | Voltage: 100-240 VAC<br>Frequency: 50/60 Hz<br>Rated input: 45 VA                              |
| Lighting     | Lamp: 2 W LED<br>Color temperature: 3,000 K – 7,000 K<br>Lamp service life: 30,000 h           |
| Functions    | White balance, , brightness control (+-)<br>Sharpness optimisation, digital zoom (0-2), freeze |
| Output       | DVI*1, S-Video*1, CVBS*1   |
| Storage      | USB 2.0  |
| Dimensions   | 350 mm(W) x 130 mm(H) x 425 mm(D)  |
| Weight       | 8 kg   |
| Screen       | -  |

### PL-2100

- Portable



| Product code | PL-2100  |
|--------------|--|
| Description  | Video processor  |
| Current      | Voltage: 100-240 VAC<br>Frequency: 50/60 Hz<br>Rated input: 48 VA                              |
| Lighting     | Lamp: 2 W LED<br>Color temperature: 3,000 K – 7,000 K<br>Lamp service life: 30,000 h           |
| Functions    | White balance, , brightness control (+-)<br>Sharpness optimisation, digital zoom (0-5), freeze |
| Output       | 2x HDMI  |
| Storage      | USB 2.0  |
| Dimensions   | 270 mm (W) x 260 mm (H) x 72 mm (D)  |
| Weight       | 3 kg   |
| Screen       | 10,1 Inch  |

A close-up, high-angle photograph of a surgeon's face and upper body. The surgeon is wearing a green surgical cap and a white surgical mask. They are looking down, focused on a procedure. The background is blurred, showing the white, draped fabric of the operating room. The lighting is dramatic, highlighting the surgeon's skin and the texture of the surgical mask.

# Urology



## **Disposable ureteroscopes and cystoscopes**

## Electronic flexible disposable ureteroscopes & cystoscopes: UROFINO™ S and UROFINO™ T

SEEGEN 岩井光电

CE 0123 STERILE EO

### In-Scope suction

For a better overview during the examination



### Function buttons

Button 1: Freeze  
Button 2: Image capture

### Insertion tube rotation

Hard-to-reach areas can be accessed more easily



### Deflection locker

For stability during therapeutic procedures



Up 275°

Down 275°

Up 210°

Down 130°

### Angle range

Optimised angle design to prevent injuries

### Double working channel

## Disposable ureteroscopes – UROFINO™ S

SEEGEN 赛尔光电  
vision borderlessCE 0123  STERILE EO

| UROFINO™ S                         | UV-US100-H         | UV-US110-H         | UV-US120-H                    | UV-US100D-H                        |
|------------------------------------|--------------------|--------------------|-------------------------------|------------------------------------|
| Product code                       |                    |                    |                               |                                    |
| Field of vision                    | 120°               | 120°               | 120°                          | 120°                               |
| Depth of focus                     | 5-50 mm            | 5-50 mm            | 3-30 mm                       | 5-50 mm                            |
| Angulation                         | 275°/275°          | 275°/275°          | 275°/275°                     | 275°/275°                          |
| Ø insertion unit                   | 3.0 mm (9 FR)      | 2.5 mm (7.5 FR)    | 2.2 mm (6.6 FR)               | 3.3 mm (9.9 FR)                    |
| Working length                     | 750 mm             | 750 mm             | 700 mm                        | 700 mm                             |
| Working channel                    | 1.2 mm (3.6 FR)    | 1.2 mm (3.6 FR)    | 1.0 mm (3.0 FR)               | 1.2 mm (3.6 FR)<br>0.6 mm (1.8 FR) |
| Rotation                           | -                  | -                  | ✓                             | -                                  |
| Suction                            | -                  | -                  | ✓                             | ✓                                  |
| Freeze via endoscope button        | -                  | -                  | ✓                             | ✓                                  |
| Image capture via endoscope button | -                  | -                  | ✓                             | ✓                                  |
| Suitable processors                | PL-1000<br>PL-2100 | PL-1000<br>PL-2100 | PL-1000<br>PL-2100<br>PL-3000 | PL-1000<br>PL-2100<br>PL-3000      |

## Disposable cystoscopes – UROFINO™ T

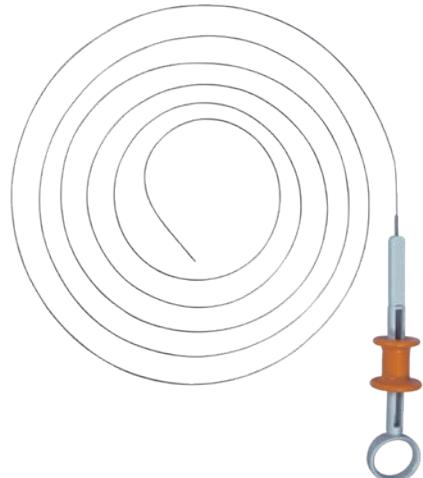
| UROFINO™ T            | UV-100-E           | UV-100T-E          |
|-----------------------|--------------------|--------------------|
| Product code          |                    |                    |
| Field of vision       | 120°               | 120°               |
| Depth of focus        | 5-50 mm            | 5-50 mm            |
| Angulation            | 210°/130°          | 210°/130°          |
| Ø insertion unit      | 4.8 mm (14.4 FR)   | 5.3 mm (15.9 FR)   |
| Ø max. insertion unit | 5.3 mm (15.9 FR)   | 6.0 mm (18 FR)     |
| Working length        | 380 mm             | 380 mm             |
| Working channel       | 2.2 mm (6.6 FR)    | 2.6 mm (7.8 FR)    |
| Suitable processors   | PL-1000<br>PL-2100 | PL-1000<br>PL-2100 |

## Micro biopsy forceps

mdd

CE 0344 STERILE EO

- High-precision cut avoids risk of tissue damage
- With integrated handle
- Individually sterile packed
- Grasping forceps with separate transport protection
- For safe biopsy during cystoscopy/ureteroscopy



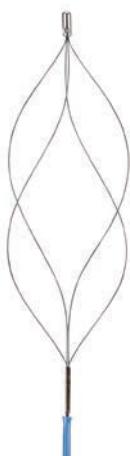
|                |                |            |           |                      |             | Product code      |
|----------------|----------------|------------|-----------|----------------------|-------------|-------------------|
| Outer diameter | Working length | Cup length | Cup depth | Cup volume           | Pcs per Box |                   |
| 1 mm           | 120 cm         | 1.35 mm    | 0.35 mm   | 0.67 mm <sup>3</sup> | 10          | BF11-SG-10-120-SU |

## Stone baskets

mdd

CE 0344 STERILE EO

- 1 mm catheter
- 4 Nitinol wires
- 15 mm wide, 32 mm long
- Single-use
- Do not use for mechanical lithotripsy



| Outer diameter | Working length | Basket length | Basket width | Pcs per Box | Product code  |
|----------------|----------------|---------------|--------------|-------------|---------------|
| 1 mm           | 120 cm         | 32 mm         | 15 mm        | 5           | SUB-CH-10-120 |

## Video processors




|              |  |
|--------------|--|
| PL-1000      |              |
| Product code | PL-1000  |
| Description  | Video processor  |
| Current      | Voltage: 100-240 VAC<br>Frequency: 50/60 Hz<br>Rated input: 45 VA                              |
| Lighting     | Lamp: 2 W LED<br>Color temperature: 3,000 K – 7,000 K<br>Lamp service life: 30,000 h           |
| Functions    | White balance, , brightness control (+-)<br>Sharpness optimisation, digital zoom (0-2), freeze |
| Output       | DVI*1, S-Video*1, CVBS*1   |
| Storage      | USB 2.0  |
| Dimensions   | 350 mm(W) x 130 mm(H) x 425 mm(D)  |
| Weight       | 8 kg   |
| Screen       | -  |

|              |  |
|--------------|--|
| PL-2100      |            |
| • Portable   |  |
| Product code | PL-2100  |
| Description  | Video processor  |
| Current      | Voltage: 100-240 VAC<br>Frequency: 50/60 Hz<br>Rated input: 48 VA                              |
| Lighting     | Lamp: 2 W LED<br>Color temperature: 3,000 K – 7,000 K<br>Lamp service life: 30,000 h           |
| Functions    | White balance, , brightness control (+-)<br>Sharpness optimisation, digital zoom (0-5), freeze |
| Output       | 2x HDMI  |
| Storage      | USB 2.0  |
| Dimensions   | 270 mm (W) x 260 mm (H) x 72 mm (D)  |
| Weight       | 3 kg   |
| Screen       | 10,1 Inch  |

## Video processors


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## PL-3000



| Product code       | PL-3000  |
|--------------------|--|
| Description        | Video processor  |
| Electrical Current | Voltage: 100-240 VAC<br>Frequency: 50/60 Hz<br>Rated input: 56 VA                              |
| Lighting           | Lamp: 2 W LED<br>Color temperature: 3,000 K - 7,000 K<br>Lamp service life: 30,000 hours       |
| Features           | Patient information input, emergency lamp, AGC type, RGB saturation, Gamma, 3D noise reduction |
| Output             | SDI*2, DVI*1, S-Video*1, CVBS*1, PS/2*1  |
| Memory             | USB 3.0  |
| Dimensions         | 350 mm (W) x 110 mm (H) x 355 mm (D)   |
| Weight             | 4.2 kg   |
| Screen             | 7.8 inch touchscreen   |

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