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Not all the products listed in this document are certified according to Regulation 2017/745/EU. For this reason, some products requiring certification under this regulation may not be available in these countries.

Information on events is available on the KARL STORZ website www.karlstorz.com

MTP SINGLE-USE PRODUCTS

2nd EDITION 2/2019
Important Notes:

It is recommended to check the suitability of the product for the intended procedure prior to use.

Endoscopes and accessories contained in this catalog have been designed in part with the cooperation of physicians and are manufactured by the KARL STORZ group. If subcontractors are hired to manufacture individual components, these are made according to proprietary KARL STORZ plans or drawings. Furthermore, these products are subject to strict quality and control guidelines of the KARL STORZ group. Both contractual and general legal provisions prohibit subcontractors from supplying components manufactured by order of KARL STORZ to competitors.

Any assumptions that competitors’ endoscopes and accessories are acquired from the same suppliers as the KARL STORZ products are not correct. Moreover, endoscopes and instruments provided by competitors are not manufactured according to the design specifications of KARL STORZ. This means it cannot be assumed that these endoscopes and accessories – even if they look identical on the outside – are constructed in the same manner and have been tested according to the same criteria.

Standardized Design and Labeling

KARL STORZ participates both in national and international bodies involved in the development of standards for endoscopes and endoscopic accessories. Standardized design and development therefore have long been implemented consistently by KARL STORZ. The user can rest assured that all products by the KARL STORZ group have been designed and constructed not only in compliance with strict internal quality guidelines, but also with international standards. All data relevant for safe use, such as viewing direction, sizes and diameters, or notes regarding sterilization of telescopes, are applied to the instruments, have been formulated according to international standards, and therefore provide reliable information.

As we constantly seek to improve and modify our products, we reserve the right to make changes in design that vary from catalog descriptions.

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KARL STORZ products are name brand articles renowned around the world and represent the state of the art in important areas of healthcare. A large number of “copy cat” products are currently being offered in many markets. These products are designed intentionally to resemble KARL STORZ products and use marketing strategies that at least point out their compatibility with KARL STORZ products. These products are by no means genuine products, since genuine KARL STORZ products are sold worldwide exclusively under the name of KARL STORZ, which appears on the packaging and the product. In the absence of such labeling, the product is not from KARL STORZ.

KARL STORZ, therefore, is unable to ensure that such products are actually compatible with genuine KARL STORZ products or can be used with them without injury to the patient.

It is recommended to check the suitability of the product for the intended procedure prior to use. Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

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Stone Extractors

11575 K Ston Extractor, diameter 0.6 mm, basket with 3 wires, sterile, for single use

11575 L Ston Extractor, diameter 0.6 mm, basket with 6 wires, sterile, for single use

11582 M Ston Extractor, diameter 0.4 mm, basket with 4 wires, sterile, for single use

11573 NP Front-loading Ston Extractor, without handle, diameter 0.4 mm, length 35 cm, basket with 4 wires, sterile, for single use, package of 10

11573 T Ston Extractor, diameter 0.6 mm, basket with 4 wires, tipless, with handle for fixation to endoscope, sterile, for single use

11573 M Ston Extractor, diameter 0.4 mm, basket with 4 wires, with handle for fixation to endoscope, sterile, for single use
Guide Wires

For use with Bougies 745710 – 745713

745711

745720  Guide Wire, diameter 0.6 mm, sterile, for single use, package of 10, for use with Bougies 745710 – 745713

For use with Bougies 745808 – 745809 and 745710 – 745713

745725  Guide Wire, diameter 0.4 mm, sterile, for single use, package of 10, for use with Bougies 745808 – 745809 and 745710 – 745713
For use with Operating Sheaths 11576 KF and 11577 KE

11576 KF

Balloon Catheter, diameter 0.9 mm, length 42.5 cm, sterile, for single use, package of 10, for use with Operating Sheaths 11576 KF and 11577 KE

For use with Telescopes 11574 A and 11583 A

11577 BP

Balloon Catheter, diameter 0.75 mm, sterile, for single use, package of 10, for use with Telescopes 11574 A and 11583 A
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<th>Pages</th>
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<td>24-28</td>
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Situations where the use of single-use endoscopes may be recommended:
- Highly infectious patients
- Clinics without in-house reprocessing departments
- Irregular use of flexible endoscopes
- Backup for reusable endoscopes

Special Features:
- The flexible single-use videoendoscopes can be used in conjunction with the C-MAC® monitor and are thus part of the modular C-MAC® system
- CMOS chip and LED light source at the distal tip of the endoscope
- Video and image capture as well as data storage via the C-MAC® monitor
- Product is sterile on delivery and is ready for immediate use
**Video Rhino-Laryngoscope and Video Esophagoscope**

091330-06 **CMOS Video Rhino-Laryngoscope SSU**, sterile, for single use, package of 6, for use with E-Box TP 012 and TELE PACK+.  
- Direction of view: 0°  
- Angle of view: 90°  
- Working length: 30 cm  
- Outer diameter: 3.5 mm  
- Deflection up/down: 140°/140°

091370-06 **CMOS Video Esophagoscope SSU**, sterile, for single use, package of 6, for use with E-Box TP 012 and TELE PACK+.  
- Direction of view: 0°  
- Angle of view: 90°  
- Working length: 75 cm  
- Outer diameter: 3.5 mm  
- Deflection up/down: 210°/140°

8403 ZX **C-MAC® Monitor for CMOS Endoscopes**, screen size 7” with 1280 x 800 pixel resolution, two camera inputs, a USB and a HDMI port, optimized user interface, playback of recorded video clips and still images, data transfer from SD card to USB flash drive possible, splash-proof according to IP54, suitable for wipe disinfection, shock-resistant ABS plastic housing, intelligent power management with rechargeable Li-ion batteries

TP 012 **E-Box**, for flexible videendoscopes (8-pin) for single use, compatible with C-MAC® Monitor 8403 ZX and C-HUB® II 20 2903 20
High-Speed Burrs
High-Speed Standard Burrs, High-Speed Diamond Burrs

For use with High-Speed Handpieces 252680 short, 252681 medium and 252682 long

---

### High-Speed Standard Burr, 100,000 rpm, sterile, for single use, package of 5

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>short</th>
<th>medium</th>
<th>long</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>350110 S</td>
<td>350110 M</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>350120 S</td>
<td>350120 M</td>
<td>350120 L</td>
</tr>
<tr>
<td>3</td>
<td>350130 S</td>
<td>350130 M</td>
<td>350130 L</td>
</tr>
<tr>
<td>4</td>
<td>350140 S</td>
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<tr>
<td>5</td>
<td>350150 S</td>
<td>350150 M</td>
<td>350150 L</td>
</tr>
<tr>
<td>6</td>
<td>350160 S</td>
<td>350160 M</td>
<td>350160 L</td>
</tr>
<tr>
<td>7</td>
<td>350170 S</td>
<td>350170 M</td>
<td>350170 L</td>
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</tbody>
</table>

### High-Speed Diamond Burr, 100,000 rpm, sterile, for single use, package of 5

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>short</th>
<th>medium</th>
<th>long</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>350210 S</td>
<td>350210 M</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>350220 S</td>
<td>350220 M</td>
<td>350220 L</td>
</tr>
<tr>
<td>3</td>
<td>350230 S</td>
<td>350230 M</td>
<td>350230 L</td>
</tr>
<tr>
<td>4</td>
<td>350240 S</td>
<td>350240 M</td>
<td>350240 L</td>
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<tr>
<td>5</td>
<td>350250 S</td>
<td>350250 M</td>
<td>350250 L</td>
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<tr>
<td>6</td>
<td>350260 S</td>
<td>350260 M</td>
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<tr>
<td>7</td>
<td>350270 S</td>
<td>350270 M</td>
<td>350270 L</td>
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</table>
For use with High-Speed Handpieces 252680 short, 252681 medium and 252682 long

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>High-Speed Coarse Diamond Burr, 100,000 rpm, sterile, for single use, package of 5</th>
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<tbody>
<tr>
<td></td>
<td>short</td>
</tr>
<tr>
<td>3</td>
<td>350330 S</td>
</tr>
<tr>
<td>4</td>
<td>350340 S</td>
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<tr>
<td>5</td>
<td>350350 S</td>
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<tr>
<td>6</td>
<td>350360 S</td>
</tr>
<tr>
<td>7</td>
<td>350370 S</td>
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<table>
<thead>
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<th>Diameter in mm</th>
<th>High-Speed Acorn, 100,000 rpm, sterile, for single use, package of 5</th>
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<tbody>
<tr>
<td></td>
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<td>7.5</td>
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<td>350690 S</td>
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<table>
<thead>
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<th>High-Speed Barrel Burr, 100,000 rpm, sterile, for single use, package of 5</th>
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<tr>
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<tr>
<td>6</td>
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<td>9.1</td>
<td>350991 S</td>
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<thead>
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<th>Diameter in mm</th>
<th>High-Speed Neuro Fluted Burr, 100,000 rpm, sterile, for single use, package of 5</th>
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<tr>
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<tr>
<td>1.8</td>
<td>350718 S</td>
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<tr>
<td>3</td>
<td>350730 S</td>
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</table>
## High-Speed Burrs

**High-Speed Standard Burrs, High-Speed Diamond Burrs**

For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium.

### High-Speed Standard Burr, 60,000 rpm, sterile, for single use, package of 5

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>extra short</th>
<th>short</th>
<th>medium</th>
<th>long</th>
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<tbody>
<tr>
<td>1</td>
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<td>330110 S</td>
<td>330110 M</td>
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<td>330120 ES</td>
<td>330120 S</td>
<td>330120 M</td>
<td>330120 L</td>
</tr>
<tr>
<td>3</td>
<td>330130 ES</td>
<td>330130 S</td>
<td>330130 M</td>
<td>330130 L</td>
</tr>
<tr>
<td>4</td>
<td>330140 ES</td>
<td>330140 S</td>
<td>330140 M</td>
<td>330140 L</td>
</tr>
<tr>
<td>5</td>
<td>330150 ES</td>
<td>330150 S</td>
<td>330150 M</td>
<td>330150 L</td>
</tr>
<tr>
<td>6</td>
<td>330160 ES</td>
<td>330160 S</td>
<td>330160 M</td>
<td>330160 L</td>
</tr>
<tr>
<td>7</td>
<td>330170 ES</td>
<td>330170 S</td>
<td>330170 M</td>
<td>330170 L</td>
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### High-Speed Diamond Burr, 60,000 rpm, sterile, for single use, package of 5

<table>
<thead>
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<th>Diameter in mm</th>
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<th>medium</th>
<th>long</th>
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<td>0.6</td>
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<td>330206 S</td>
<td>–</td>
<td>–</td>
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<tr>
<td>1</td>
<td>330210 ES</td>
<td>330210 S</td>
<td>330210 M</td>
<td>–</td>
</tr>
<tr>
<td>1.5</td>
<td>330215 ES</td>
<td>330215 S</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>330220 ES</td>
<td>330220 S</td>
<td>330220 M</td>
<td>330220 L</td>
</tr>
<tr>
<td>3</td>
<td>330230 ES</td>
<td>330230 S</td>
<td>330230 M</td>
<td>330230 L</td>
</tr>
<tr>
<td>4</td>
<td>330240 ES</td>
<td>330240 S</td>
<td>330240 M</td>
<td>330240 L</td>
</tr>
<tr>
<td>5</td>
<td>330250 ES</td>
<td>330250 S</td>
<td>330250 M</td>
<td>330250 L</td>
</tr>
<tr>
<td>6</td>
<td>330260 ES</td>
<td>330260 S</td>
<td>330260 M</td>
<td>330260 L</td>
</tr>
<tr>
<td>7</td>
<td>330270 ES</td>
<td>330270 S</td>
<td>330270 M</td>
<td>330270 L</td>
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</tbody>
</table>
High-Speed Burrs

For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium

| High-Speed Coarse Diamond Burr, 60,000 rpm, sterile, for single use, package of 5 |
|----------------------------------------|-----------------|-----------------|---------------|---------------|
| Diameter in mm                         | extra short     | short           | medium        | long          |
| 3                                      | 330330 ES       | 330330 S        | 330330 M      | 330330 L      |
| 4                                      | 330340 ES       | 330340 S        | 330340 M      | 330340 L      |
| 5                                      | 330350 ES       | 330350 S        | 330350 M      | 330350 L      |
| 6                                      | 330360 ES       | 330360 S        | 330360 M      | 330360 L      |
| 7                                      | 330370 ES       | 330370 S        | 330370 M      | 330370 L      |

| High-Speed Cylinder Burr, 60,000 rpm, sterile, for single use, package of 5 |
|-----------------------------------------------|-----------------|
| Diameter in mm                               | extra short     | short           |
| 4                                            | 330440 ES       | 330440 S        |
| 6                                            | 330460 ES       | 330460 S        |

<table>
<thead>
<tr>
<th>LINDEMANN High-Speed Fluted Burr, 60,000 rpm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size in mm (diameter x length )</td>
</tr>
<tr>
<td>Diameter 2.1/11</td>
</tr>
<tr>
<td>Diameter 2.3/26</td>
</tr>
</tbody>
</table>
High-Speed Burrs
High-Speed Diamond Burrs, High-Speed Coarse Diamond Burrs

For use with High-Speed Handpieces 252671 extra long and 252672 super long

252671

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>Extra Long</th>
<th>Super Long</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>320220 EL</td>
<td>320220 SL</td>
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<td>3</td>
<td>320230 EL</td>
<td>320230 SL</td>
</tr>
<tr>
<td>4</td>
<td>320240 EL</td>
<td>320240 SL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>Extra Long</th>
<th>Super Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>320320 EL</td>
<td>320320 SL</td>
</tr>
<tr>
<td>3</td>
<td>320330 EL</td>
<td>320330 SL</td>
</tr>
<tr>
<td>4</td>
<td>320340 EL</td>
<td>320340 SL</td>
</tr>
</tbody>
</table>
Shaver Blades
for surgery of the paranasal sinuses and anterior skull base

For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and DRILLCUT-X® II N Shaver Handpiece 40 7120 55

<table>
<thead>
<tr>
<th>Detail</th>
<th>Shaver Blade, straight, length 12 cm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>41301 KN</td>
<td>serrated cutting edge, rectangular cutting window, diameter 4 mm, color code: blue-red</td>
</tr>
<tr>
<td>41301 KK</td>
<td>double serrated cutting edge, rectangular cutting window, diameter 4 mm, color code: blue-yellow</td>
</tr>
<tr>
<td>41301 GN</td>
<td>concave cutting edge, oval cutting window, diameter 4 mm, color code: blue-green</td>
</tr>
<tr>
<td>41301 LN</td>
<td>concave cutting edge, oblique cutting window, diameter 4 mm, color code: blue-black</td>
</tr>
<tr>
<td>41301 SN</td>
<td>straight cutting edge, rectangular cutting window, diameter 4 mm, color code: blue-blue</td>
</tr>
<tr>
<td>41301 KSA</td>
<td>serrated cutting edge, rectangular cutting window, diameter 3 mm, color code: blue-red</td>
</tr>
<tr>
<td>41301 KKSA</td>
<td>double serrated cutting edge, rectangular cutting window, diameter 3 mm, color code: blue-yellow</td>
</tr>
<tr>
<td>41301 KKS</td>
<td>double serrated cutting edge, rectangular cutting window, diameter 2 mm, color code: blue-yellow</td>
</tr>
<tr>
<td>41301 LSA</td>
<td>concave cutting edge, oblique cutting window, diameter 3 mm, color code: blue-black</td>
</tr>
</tbody>
</table>
### Shaver Blades
for surgery of the paranasal sinuses and anterior skull base

For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and DRILLCUT-X® II N Shaver Handpiece 40 7120 55

<table>
<thead>
<tr>
<th>Detail</th>
<th>Shaver Blade, curved 35°/40°, length 12 cm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td>41302 KN</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>curved 35°, cutting edge serrated backwards, single serrated, diameter 4 mm, color code: blue-red</td>
</tr>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td>41304 KKF</td>
</tr>
<tr>
<td><img src="image4.png" alt="Image" /></td>
<td>curved 40°, cutting edge serrated forwards, double serrated, diameter 4 mm, color code: blue-yellow</td>
</tr>
<tr>
<td><img src="image5.png" alt="Image" /></td>
<td>41304 KKB</td>
</tr>
<tr>
<td><img src="image6.png" alt="Image" /></td>
<td>curved 40°, cutting edge serrated backwards, double serrated, diameter 4 mm, color code: blue-yellow</td>
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<tr>
<td><img src="image7.png" alt="Image" /></td>
<td>41304 KKFA</td>
</tr>
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<td><img src="image8.png" alt="Image" /></td>
<td>curved 40°, cutting edge serrated forwards, double serrated, diameter 3 mm, color code: blue-yellow</td>
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<td><img src="image9.png" alt="Image" /></td>
<td>41304 KKBA</td>
</tr>
<tr>
<td><img src="image10.png" alt="Image" /></td>
<td>curved 40°, cutting edge serrated backwards, double serrated, diameter 3 mm, color code: blue-yellow</td>
</tr>
</tbody>
</table>
# Shaver Blades

for surgery of the paranasal sinuses and anterior skull base

For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and DRILLCUT-X® II N Shaver Handpiece 40 7120 55

<table>
<thead>
<tr>
<th>Detail</th>
<th>Shaver Blade, curved 65°, length 12 cm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /> 41303 KNF</td>
<td>curved 65°, cutting edge serrated forwards, single serrated, diameter 4 mm, color code: blue-red</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /> 41303 KNB</td>
<td>curved 65°, cutting edge serrated backwards, single serrated, diameter 4 mm, color code: blue-red</td>
</tr>
<tr>
<td><img src="image3.png" alt="Image" /> 41303 KKF</td>
<td>curved 65°, cutting edge serrated forwards, double serrated, diameter 4 mm, color code: blue-yellow</td>
</tr>
<tr>
<td><img src="image4.png" alt="Image" /> 41303 KKB</td>
<td>curved 65°, cutting edge serrated backwards, double serrated, diameter 4 mm, color code: blue-yellow</td>
</tr>
<tr>
<td><img src="image5.png" alt="Image" /> 41303 KKFA</td>
<td>curved 65°, cutting edge serrated forwards, double serrated, diameter 3 mm, color code: blue-yellow</td>
</tr>
<tr>
<td><img src="image6.png" alt="Image" /> 41303 KKBA</td>
<td>curved 65°, cutting edge serrated backwards, double serrated, diameter 3 mm, color code: blue-yellow</td>
</tr>
</tbody>
</table>
**Sinus Burrs**

for surgery of the paranasal sinuses and anterior skull base

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For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and DRILLCUT-X® II N Shaver Handpiece 40 7120 55

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<table>
<thead>
<tr>
<th>Detail</th>
<th>Sinus Burr, curved 70°/55°/40°/15°, length 12 cm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="41304_W.png" alt="Image" /> 41304 W</td>
<td>curved 40°, cylindrical, burr diameter 3 mm, shaft diameter 4 mm, color code: red-blue</td>
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<tr>
<td><img src="41303_WN.png" alt="Image" /> 41303 WN</td>
<td>curved 55°, cylindrical, burr diameter 3.6 mm, shaft diameter 4 mm, color code: red-blue</td>
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<tr>
<td><img src="41305_RN.png" alt="Image" /> 41305 RN</td>
<td>curved 15°, bud drill, burr diameter 4 mm, shaft diameter 4 mm, color code: red-black</td>
</tr>
<tr>
<td><img src="41305_DN.png" alt="Image" /> 41305 DN</td>
<td>curved 15°, diamond head, burr diameter 3 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
<tr>
<td><img src="41305_D.png" alt="Image" /> 41305 D*</td>
<td>curved 15°, diamond head, burr diameter 5 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
<tr>
<td><img src="41305_DW.png" alt="Image" /> 41305 DW*</td>
<td>curved 40°, diamond head, burr diameter 5 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
<tr>
<td><img src="41303_DT.png" alt="Image" /> 41303 DT*</td>
<td>curved 70°, diamond head, burr diameter 3.6 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
</tbody>
</table>

* The above instruments are navigated sinus burrs. For further information on optical and electromagnetic navigation see chapter 14 NAVIGATION
Sinus Burrs 35k
for surgery of the paranasal sinuses and anterior skull base

For use with DRILLCUT-X® II-35 Shaver Handpiece 40 7120 35 and
DRILLCUT-X® II-35 N Shaver Handpiece 40 7125 35

<table>
<thead>
<tr>
<th>Detail</th>
<th>Sinus Burr 35k, curved 70°/40°/15°, length 12 cm, sterile, for single use, package of 5</th>
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<tbody>
<tr>
<td>41335 W</td>
<td>curved 40°, cylindrical, burr diameter 3 mm, shaft diameter 4 mm, color code: red</td>
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<tr>
<td>41335 RN</td>
<td>curved 15°, bud drill, burr diameter 4 mm, shaft diameter 4 mm, color code: red</td>
</tr>
<tr>
<td>41335 DW</td>
<td>curved 40°, diamond head, burr diameter 5 mm, shaft diameter 4 mm, color code: red</td>
</tr>
<tr>
<td>41335 DT</td>
<td>curved 70°, diamond head, burr diameter 3.6 mm, shaft diameter 4 mm, color code: red</td>
</tr>
<tr>
<td>41335 DS</td>
<td>curved 40°, diamond-shaped cutting, burr diameter 4 mm, shaft diameter 4 mm, color code: red</td>
</tr>
</tbody>
</table>
For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and DRILLCUT-X® II N Shaver Handpiece 40 7120 55

41301 LXA

**Larynx Shaver Blade**, with integrated irrigation, distally curved 18°, proximally curved 30°, oval cutting edge, oval cutting window, diameter 3 mm, length 27 cm, sterile, for single use, package of 5, for use with DRILLCUT-X® II Handpieces 40 7120 50 and 40 7120 55, color code: blue-green

41301 LX

**Larynx Shaver Blade**, with integrated irrigation, distally curved 18°, proximally curved 30°, oval cutting edge, oval cutting window, diameter 4 mm, length 27 cm, sterile, for single use, package of 5, for use with DRILLCUT-X® II Handpieces 40 7120 50 and 40 7120 55, color code: blue-green
Probes
Lachrymal Probe

Probe for Diaphanoscopic Localization of the Nasolacrimal Ducts

Dacryocystorhinostomy acc. to SIEGERT/WEERDA

The obstructed nasolacrimal ducts have to be represented intraoperatively for dacryocystorhinostomy. However, intraoperative endonasal localization of the pathologically changed ducts may prove difficult, due to the considerable anatomical variations from one patient to the next. The instruments for representation of the nasolacrimal duct comprise a light source, a light guide and a special lachrymal probe with a distal diameter of 0.5 mm.

For endonasal dacryocystorhinostomy, the sterile distal end of the lachrymal probe is introduced into the lacrimal sac, or up to the point of the blockage, through the upper or lower lacrimal point. The spot of light visible at the end of the light guide “marks” the nasal end of the clear lacrimal duct. It is advisable to briefly turn down the external lights in the operating room at first in order to locate the nasolacrimal duct while the lacrimal sac is still covered by considerable tissue.

Lachrymal Probe, for diaphanoscopic localization of the nasolacrimal ducts and fistulae, diameter of distal tip 0.5 mm, sterile, for single use, package of 3, for use with Fiber Optic Light Cable 495 NL.
Injection Cannulas, Syringe

For use with High Pressure Syringe 771400

27200 SK

Injection Cannula, short tip, LUER-Lock, tip outer diameter 1 mm, inner diameter 0.7 mm, working length 18 cm, for single use, package of 3

27200 T

JOUSSEN Larynx Cannula, curved, LUER-Lock, tip outer diameter 0.6 mm, for collagen application, for single use, package of 3, for use with High Pressure Syringe 771400

27200 P

Plastic Syringe, 1 ml, for single use, package of 100
Injection

For use with PERETTI High Pressure Syringe 771410

Plastic Syringe, spring-action, self-retaining, 10 ml, sterile, for single use, package of 25
Special Features:

- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

![Image of device with tubing set]

031529-10  **Tubing Set for Irrigation**, CV, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
For use with CLEARVISION®, UNIDRIVE® II plus, UNIDRIVE® ENT/ECO/NEURO, UNIDRIVE® S III ENT/ECO/NEURO and/or CLEARVISION® II

**031129-10**  
Tubing Set, sterile, for single use, package of 10, for use with CLEARVISION®

**031130-10**  
Tubing Set, sterile, for single use, package of 10, for use with UNIDRIVE® II plus

**031131-10**  
Tubing Set, sterile, for single use, package of 10, for use with UNIDRIVE® ENT/ECO/NEURO, UNIDRIVE® S III ENT/ECO/NEURO

**031229-10**  
Tubing Set, sterile, for single use, package of 10, for use with CLEARVISION® II
For use with THUMFART Irrigation and Suction Handle 723620 H
and IRO Irrigation and Suction Handle 723622 H

101010-10  **Push-Button Pressure Valve**, sterile,
for single use, package of 10
Spare Parts and Accessories
Replacement Blades for Dermatomes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>253101</td>
<td><strong>Replacement Blade</strong>, width of incision 25 mm, sterile, for single use, package of 10, for use with Dermatome 253100</td>
<td></td>
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<tr>
<td>253201</td>
<td><strong>Replacement Blade</strong>, width of incision 50 mm, sterile, for single use, package of 10, for use with Dermatome 253200</td>
<td></td>
</tr>
<tr>
<td>253301</td>
<td><strong>Replacement Blade</strong>, width of incision 75 mm, sterile, for single use, package of 10, for use with Dermatome 253300</td>
<td></td>
</tr>
</tbody>
</table>

**Spare Parts and Accessories**

**Replacement Blades for Dermatomes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>253001</td>
<td><strong>Replacement Blade</strong>, width of incision 12 mm, sterile, for single use, package of 10, for use with Dermatome 253000</td>
<td></td>
</tr>
<tr>
<td>253100</td>
<td>Replacement Blade, width of incision 25 mm, sterile, for single use, package of 10, for use with Dermatome 253100</td>
<td></td>
</tr>
<tr>
<td>253200</td>
<td>Replacement Blade, width of incision 50 mm, sterile, for single use, package of 10, for use with Dermatome 253200</td>
<td></td>
</tr>
<tr>
<td>253300</td>
<td>Replacement Blade, width of incision 75 mm, sterile, for single use, package of 10, for use with Dermatome 253300</td>
<td></td>
</tr>
</tbody>
</table>
Spare Parts and Accessories
Ear Specula

For use with HEINE Otoscope, with Battery Handle 121300 and HEINE Otoscope 121320

121300

121332  Ear Speculum, gray, outer diameter 2.5 mm, unsterile, for single use, package of 1000
121334  Same, outer diameter 4 mm
**Spare Parts and Accessories**

**Blades**

**For use with Surgical Handle, Fig. 3, 208000 and 208001**

![Image of Surgical Blade]

- **208000**

- **208210** Blade, Fig. 10, sterile, for single use, package of 100
- **208211** Same, Fig. 11
- **208215** Same, Fig. 15

**For use with Surgical Handle 496550**

![Image of Surgical Blade]

- **496550**

- **496564** Miniature Blade, Fig. 64, round, sterile, for single use, package of 25
- **496565** Same, Fig. 65, pointed
Spare Parts and Accessories
Ventilation Tubes

230100  **TÜBINGEN Ventilation Tube**, made of precious metal and gold-plated, without retrieval wire, inner diameter 1.5 mm, size 2, outer diameter 2.8 mm, sterile, for single use, package of 10

230110  **TÜBINGEN Ventilation Tube**, made of precious metal and gold-plated, without retrieval wire, inner diameter 1.25 mm, size 1, outer diameter 2.6 mm, sterile, for single use, package of 10

230506  **SHEPARD Ventilation Tube**, Teflon, with retrieval wire, inner diameter 1.1 mm, sterile, for single use, package of 6
Flexible Intubation Videoendoscopes

Situations where the use of single-use endoscopes may be recommended:

- Highly infectious patients
- Clinics without in-house reprocessing departments
- Irregular use of flexible endoscopes
- Backup for reusable endoscopes

Special Features:

- The flexible single-use videoendoscopes can be used in conjunction with the C-MAC® monitor and are thus part of the modular C-MAC® system
- CMOS chip and LED light source at the distal tip of the endoscope
- Video and image capture as well as data storage via the C-MAC® monitor
- Product is sterile on delivery and is ready for immediate use
Flexible Intubation Videoendoscopes

**091361-06** **Flexible Intubation Videoendoscope 3.5 x 65**, sterile, for single use, package of 6, for use with E-Box TP 012
- Direction of view: 0°
- Angle of view: 90°
- Working length: 65 cm
- Outer diameter: 3.5 mm
- Working channel diameter: 1.2 mm
- Deflection up/down: 180°/180°

**8403 ZX** **C-MAC® Monitor for CMOS Endoscopes**, screen size 7" with 1280 x 800 pixel resolution, two camera inputs, a USB and a HDMI port, optimized user interface, playback of recorded video clips and still images, data transfer from SD card to USB flash drive possible, splash-proof according to IP54, suitable for wipe disinfection, shock-resistant ABS plastic housing, intelligent power management with rechargeable Li-ion batteries

**TP 012** **E-Box**, for flexible videendoscopes (8-pin) for single use, compatible with C-MAC® Monitor 8403 ZX and C-HUB® II 20 2903 20
Special Features:
- Blade and handle form one continuous piece
- For direct and indirect laryngoscopy with the original MACINTOSH blade shape
- For routine clinical use and training

For use with C-MAC® S IMAGER 8403 XSI in combination with C-MAC® PM 8403 XDK or C-MAC® Monitor 8403 ZKK with 8403 X or 202903 01 C-HUB® II

051114-10  C-MAC® S Video Laryngoscope MAC #4, with MACINTOSH laryngoscope blade, size 4, for single use, package of 10, for use with C-MAC® S IMAGER 8403 XSI

051113-10  C-MAC® S Video Laryngoscope MAC #3, with MACINTOSH laryngoscope blade, size 3, for single use, package of 10, for use with C-MAC® S IMAGER 8403 XSI
Special Features:

- D-BLADE: Special curved blade for difficult intubation

For use with C-MAC® S IMAGER 8403 XSI in combination with C-MAC® PM 8403 XDK or C-MAC® Monitor 8403 ZXK with 8403 X or 202903 01 C-HUB® II

C-MAC® S Video Laryngoscope D-BLADE, with laryngoscope blade for difficult intubation, for single use, package of 10, for use with C-MAC® S IMAGER 8403 XSI
Special Features:

- Blade and handle form one continuous piece
- For direct and indirect laryngoscopy with the original MILLER blade shape
- For routine clinical use and training

For use with C-MAC® S Pediatric IMAGER 8403 XSP in combination with C-MAC® PM 8403 XDK or C-MAC® Monitor 8403 ZXK with 8403 X

051110-10  C-MAC® S Video Laryngoscope MILLER #0, for single use, package of 10, for use with C-MAC® S Pediatric IMAGER 8403 XSP/XSPK

051111-10  C-MAC® S Video Laryngoscope MILLER #1, for single use, package of 10, for use with C-MAC® S Pediatric IMAGER 8403 XSP/XSPK
Intubation Endoscopes, Accessories
Flexible Intubation Video Endoscopes (FIVE) and Eyepiece Versions

For use with Flexible Intubation Fiberscopes 11301 BN1, 11302 BD2 and 11301 AA1

11301 BN1

Suction Valve, unsterile, for single use, package of 20

For use with Flexible Intubation Video Endoscopes 11301 BNX and 11302 BDX

11301 BNX

11301 CE

Suction Valve, for single use, package of 20
For use with Flexible Intubation Endoscopes

**10309**  
**Bronchoscope Insertion Tube**, size 4, with integrated mouthpiece, insertion length 85 mm, made from EVA, sterile, for single use, package of 10, for use with intubation fiberscopes

**10310**  
**Bronchoscope Insertion Tube**, size 2, with integrated mouthpiece, insertion length 65 mm, made from EVA, sterile, for single use, package of 10, for use with flexible intubation endoscopes

**11008 C**  
**Mask Adaption “MAINZ Adaptor”,** for endoscopic inspection and simultaneous respiration, blue, sterile, package of 5
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For use with IMAGE1 S™ DCI® camera head for Distending Video Mediastinoscopes 10972 SP and 10972 SPS as well as DCI® Video Mediastinoscopes 10971 MV and 10971 MVS

041171-40 Camera Cover, width at camera head 6 cm, length 309 cm, sterile, for single use, package of 40, for use with DCI® camera heads for use with Distending Video Mediastinoscopes 10972 SP and 10972 SPS as well as DCI® Video Mediastinoscopes 10971 MV and 10971 MVS
Biopsy Forceps

Special Features:
● Optimized tissue removal through fenestrated cups

Biopsy Forceps, with oval jaws, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm
Special Features:

- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

**Tubing Set for Irrigation**, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT
Spare Parts and Accessories
Leaflet Valve and Suction Valve for Flexible Bronchoscopy

For use with Broncho-Fiberscopes 11004 BC, 11009 BC, 11001 BN, 11002 BD and 11003 BC as well as Autofluorescence Broncho-Fiberscopes 11004 BI, 11009 BI and 11001 BI

11001 BN

11301 CA **Leaflet Valve**, unsterile, for single use, package of 20

11301 CE **Suction Valve**, unsterile, for single use, package of 20
For use with Video Bronchoscopes 11910 D, 11910 P, 11910 S and 11910 T

11901 S

11301 CA  **Leaflet Valve**, unsterile, for single use, package of 20

091012-20  **Suction Valve**, sterile, for single use, package of 20
HYDOME® ALBARRAN MODULE ........ 44

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HYDOME® Albarran Module

Special Features:
- Removing and discarding the HYDOME® single-use module after each procedure prevents cross-contamination.
- Removing the module provides direct access to the Albarran channel of the endoscope to allow thorough brushing and flushing.
- Product is sterile on delivery and ready for immediate use.

110980-05 HYDOME® Albarran Module, sterile, for single use, package of 5, for use with SILVER SCOPE® Duodenoscopes 13885 PKS/NKS
Biopsy Forceps

Special Features:
- Optimized tissue recovery thanks to fenestrated jaws
- Positioning of the jaws via the spike
- One-hand grip with rotating thumb ring with color-coded working channel diameter (blue = 2 mm, yellow = 2.8 mm)

110282-10

110284-10  Biopsy Forceps, with oval jaws, coated, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110285-10  Same, working length 160 cm

110282-10  Biopsy Forceps, with oval jaws, coated, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110283-10  Same, working length 230 cm

110280-10  Biopsy Forceps, with oval jaws and spike, coated, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110281-10  Same, working length 230 cm
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>110380-10</td>
<td>Biopsy Forceps Type Alligator, coated,</td>
<td>diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm</td>
</tr>
<tr>
<td>110381-10</td>
<td>Biopsy Forceps Type Alligator, coated,</td>
<td>diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
<tr>
<td>110274-10</td>
<td>Biopsy Forceps, with oval jaws, working length</td>
<td>120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm</td>
</tr>
<tr>
<td>110272-10</td>
<td>Biopsy Forceps, with oval jaws, working length</td>
<td>180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
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<tr>
<td>110273-10</td>
<td>Same, working length 230 cm</td>
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</tr>
<tr>
<td>110270-10</td>
<td>Biopsy Forceps, with oval jaws and spike,</td>
<td>working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
<tr>
<td>110271-10</td>
<td>Same, working length 230 cm</td>
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</tr>
</tbody>
</table>
Grasping Forceps

**Grasping Forceps Type Pelican**

110345-10  **Grasping Forceps Type Pelican**, with large opening angle, diameter 2.4 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110346-10  **Same**, working length 210 cm

**Grasping Forceps Type Alligator**

110352-10  **Grasping Forceps Type Alligator**, with ribbing, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110353-10  **Same**, working length 160 cm

110354-10  **Grasping Forceps Type Alligator**, with ribbing, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110355-10  **Same**, working length 180 cm

110356-10  **Same**, working length 210 cm
Grasping Forceps

Grasping Forceps Type Rat Tooth

110364-10  **Grasping Forceps Type Rat Tooth**, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110366-10  **Same**, working length 210 cm

Grasping Forceps Type Rat Tooth with Alligator Jaws

110372-10  **Grasping Forceps Type Rat Tooth with Alligator Jaws**, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110374-10  **Grasping Forceps Type Rat Tooth with Alligator Jaws**, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
Stone Baskets

110402-10  Stone Basket, stainless steel, with tip, diameter 2.4 mm, opening width 30 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110405-10  Same, opening width 20 mm, working length 230 cm

110406-10  Same, opening width 30 mm, working length 230 cm

110411-10  Stone Basket, nitinol, without tip, diameter 2.4 mm, opening width 20 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110412-10  Same, opening width 30 mm, working length 170 cm

110415-10  Same, opening width 20 mm, working length 230 cm

110416-10  Same, opening width 30 mm, working length 230 cm

110423-10  ERCP Stone Basket, single lumen, diameter 2.4 mm, opening width 20 mm, working length 210 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110424-10  Same, double lumen
Polypectomy Snares

Special Features:
- Soldered connection

110220-10  Oval Polypectomy Snare, diameter 30 mm, working length 180 cm, KARL STORZ HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110221-10  Oval Polypectomy Snare, diameter 30 mm, working length 230 cm, KARL STORZ HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110222-10  Oval Polypectomy Snare, diameter 20 mm, working length 230 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110224-10  Same, diameter 30 mm

110435-10  Oval Polypectomy Snare, diameter 15 mm, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
Polypectomy Snares, Polyp Trap

Polypectomy Snares

110225-10  **Asymmetric Polypectomy Snare**, diameter 25 mm, working length 230 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110446-10  **Same**, diameter 20 mm, working length 210 cm

110456-10  **Hexagonal Polypectomy Snare**, diameter 20 mm, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110458-10  **Same**, diameter 30 mm

Polyp Trap

110300-10  **Polyp Trap**, with 4 chambers, unsterile, for single use, package of 10
Papillotomes

Special Features:
- Pre-formed tip
- Suitable for guide wire (double lumen)
- X-ray resistant tip

110210-05 Papillotome, filiform, single lumen, cutting wire length 25 mm, including handle, working length 200 cm, KARL STORZ HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.2 mm

110213-05 Papillotome, filiform, single lumen, cutting wire length 25 mm, including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.2 mm

110211-05 Papillotome, filiform, double lumen, cutting wire length 25 mm, for guide wire 0.035", including handle, working length 200 cm, KARL STORZ HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110214-05 Papillotome, filiform, double lumen, cutting wire length 20 mm, for guide wire 0.035", including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110215-05 Same, cutting wire length 25 mm

110216-05 Same, cutting wire length 30 mm
### Papillotomes

**Special Features:**
- Pre-formed tip
- Suitable for guide wire (double and triple lumen)
- X-ray resistant tip

#### Double lumen

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110310-10</td>
<td><strong>Papillotome</strong>, filiform, double lumen, distal end length 7 mm, cutting wire length 20 mm, for 0.035&quot; guide wire, including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
<tr>
<td>110311-10</td>
<td>Same, cutting wire length 25 mm</td>
</tr>
<tr>
<td>110312-10</td>
<td>Same, cutting wire length 30 mm</td>
</tr>
</tbody>
</table>

#### Triple lumen

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110217-05</td>
<td><strong>Papillotome</strong>, filiform, triple lumen, cutting wire length 20 mm, for guide wire 0.035&quot;, including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
<tr>
<td>110218-05</td>
<td>Same, cutting wire length 25 mm</td>
</tr>
<tr>
<td>110219-05</td>
<td>Same, cutting wire length 30 mm</td>
</tr>
<tr>
<td>110320-10</td>
<td><strong>Papillotome</strong>, filiform, triple lumen, distal end length 7 mm, cutting wire length 20 mm, for 0.035&quot; guide wire, including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
<tr>
<td>110321-10</td>
<td>Same, cutting wire length 25 mm</td>
</tr>
<tr>
<td>110322-10</td>
<td>Same, cutting wire length 30 mm</td>
</tr>
</tbody>
</table>

#### Double lumen

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110331-10</td>
<td><strong>Needle Papillotome</strong>, double lumen, diameter 2.4 mm, adjustable needle length from 3 – 5 mm, including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
</tbody>
</table>

#### Triple lumen

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110331-10</td>
<td><strong>Needle Papillotome</strong>, triple lumen, diameter 2.4 mm, adjustable needle length from 3 – 5 mm, including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm</td>
</tr>
</tbody>
</table>
Injection Needles

Special Features:
- Protection against biopsy channel perforation
- Locking screw for constant needle length
- Also suitable for thin mucous membrane tissue due to 21° special cut

110230-10 Injection Needle, in plastic tube, needle diameter 0.7 mm, needle length 6 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.6 mm

110231-10 Same, working length 230 cm

110232-10 Injection Needle, in plastic tube, needle diameter 0.9 mm, needle length 6 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.6 mm

110233-10 Same, working length 230 cm

110234-10 Injection Needle, in plastic tube, tube diameter 2.4 mm, needle diameter 0.64 mm, needle length 4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110235-10 Same, working length 230 cm
Cytology Brushes

Special Features:
- Spherical head for sealing off the tube

110240-10  **Cytology Brush**, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110241-10  **Cytology Brush**, working length 230 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110242-10  **Cytology Brush**, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm
ERCP and Spray Catheters

Special Features:
- Suitable for guide wire (ERCP catheter)
- X-ray resistant tip (ERCP catheter)
- Mandrel for anti-kink protection (ERCP and spray catheter)

ERCP Catheter, filiform, with X-ray ring, with double Luer-Lock connector and mandrel, for guide wire 0.035”, working length 200 cm, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2 mm

Spray Catheter, axial atomization, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

Same, working length 230 cm
Guide Wire

Special Features:
- Good visibility under X-ray thanks to stainless steel wire
- LubriSkin™ surface for non-stick, easy-glide wire

Guide Wire 0.035”, straight flexible tip, other side rigid, PTFE-coated, in dispenser, length 300 cm, sterile, for single use, package of 5
Bite Protectors and Sealing Cap

Special Features:
- Rubber strap for fixation
- Side openings offering additional manipulation if required

110250-100 Bite Protector, dark green, with rubber strap, unsterile, for single use, package of 100

110251-100 Bite Protector, with elastic band, unsterile, for single use, package of 100

110252-100 Bite Protector, with elastic band, for children, unsterile, for single use, package of 100

110100-100 Sealing Cap, for working channel, unsterile, for single use, package of 100
Cleaning Brushes

110910-50  Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.8 – 4.2 mm

110915-50  Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 3 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm

110917-50  Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 1.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with a working channel diameter of 1.2 mm

110920-10  Biofilm Removal Device Cleaning Brush, flocked, length 200 cm, unsterile, for single use, package of 10, for use with flexible endoscopes with a working channel diameter of 1.2 mm
Cleaning Brushes

Special Features:

● The cleaning effectiveness/efficiency of the new KARL STORZ brush portfolio has been validated in accordance with the applicable norms and regulations for use with KARL STORZ endoscopes

● The distal brush head of cleaning brushes for working channels 1.2-1.5 mm has been replaced by an additional proximally mounted brush head

● Dispenser box with perforated individual packaging

● Ready for use

Proximal end:

Distal end:

Cleaning Brushes, for working channel sizes 1.2 – 1.5 mm:

110930-50  Cleaning Brush, length 90 cm, brush diameter 1.7 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 1.2 – 1.5 mm

110931-50  Same, length 125 cm

110932-50  Same, length 200 cm
## Cleaning Brushes

**Cleaning Brushes, for working channel sizes 2 – 2.3 mm:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110940-50</td>
<td>Cleaning Brush, with double-sided brush, length 90 cm, brush diameter 2.6 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm</td>
</tr>
<tr>
<td>110941-50</td>
<td>Same, length 120 cm</td>
</tr>
<tr>
<td>110942-50</td>
<td>Same, length 160 cm</td>
</tr>
</tbody>
</table>

**Cleaning Brushes, for working channel sizes 2.6 – 3 mm:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110950-50</td>
<td>Cleaning Brush, with double-sided brush, length 120 cm, brush diameter 3.2 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.6 – 3 mm</td>
</tr>
<tr>
<td>110951-50</td>
<td>Same, length 165 cm</td>
</tr>
<tr>
<td>110952-50</td>
<td>Same, length 250 cm</td>
</tr>
</tbody>
</table>

**Cleaning Brushes, for working channel sizes 3.2 – 4.2 mm:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110960-50</td>
<td>Cleaning Brush, with double-sided brush, length 140 cm, brush diameter 4.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 3.2 – 4.2 mm</td>
</tr>
<tr>
<td>110961-50</td>
<td>Same, length 190 cm</td>
</tr>
<tr>
<td>110962-50</td>
<td>Same, length 230 cm</td>
</tr>
</tbody>
</table>
Valve Brushes

110921-100  **Valve Brush**, brush diameter 10 mm, brush length 35 mm, with thumb ring for brushing the valve seat, unsterile, for single use, package of 100, for use with flexible endoscopes

110922-100  **Valve Brush**, double-sided, brush diameters 10 mm and 5 mm, brush lengths 33 mm and 20 mm, with thumb ring for brushing the valve seat, unsterile, for single use, package of 100, for use with flexible endoscopes
LAPAROSCOPY IN SURGERY, GYNECOLOGY, UROLOGY

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TUBING SETS ........................................ 81-87

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SPARE PARTS AND ACCESSORIES ......................... 93-97
VERESS Pneumoperitoneum Needles

Special Features:
- Choice between male or female LUER-Lock connector to a three-way stopcock (020180-01, 020190-01)

- 020180-10 VERESS Pneumoperitoneum Needle, insufflation stopcock with male and female LUER-Locks, length 120 mm, sterile, for single use, package of 10
- 020181-10 VERESS Pneumoperitoneum Needle, length 120 mm, sterile, for single use, package of 10
- 020190-10 VERESS Pneumoperitoneum Needle, insufflation stopcock with male and female LUER-Locks, length 150 mm, sterile, for single use, package of 10
Trocar Valves
Sizes 6 and 11 mm

Special Features:
- The use of single-use valves instead of reusable valves reduces the total weight of the trocar

Trocar valves size 6 mm for use with telescopes and instruments sizes 5 mm and 5.5 mm
Trocar valves size 11 mm for use with telescopes and instruments size 10 mm

021108-05  Trocar Valve, size 6 mm, sterile, for single use, package of 5, for use with cannulas size 6 mm

021109-05  Trocar Valve, size 11 mm, sterile, for single use, package of 5, for use with cannulas size 11 mm
Valve Seals for Cannulas

Size 2.5 mm
For use with cannula size 2.5 mm, 11603 G5

021099-10 Valve Seal, sterile, for single use, package of 10, color code: blue

Size 3.5 mm
For use with cannulas size 3.5 mm, 30114 G5, 30114 G6 and 30114 RT

021199-10 Valve Seal, sterile, for single use, package of 10, color code: green

Size 6 mm
For use with cannulas size 6 mm, 30160 G5, 30160 G6, 30160 RT and S-PORT® Seal 23030 SA

021299-10 Valve Seal, sterile, for single use, package of 10, color code: black
Valve Seals for Cannulas

Size 11 mm
For use with cannula size 11 mm, 30103 G6

![30103 G6](image)

021399-10 Valve Seal, sterile, for single use, package of 10, color code: green

Size 13.5 mm
For use with cannula size 13.5 mm, 30108 G6

![30108 G6](image)

021499-10 Valve Seal, sterile, for single use, package of 10, color code: blue
Scissors Inserts with Outer Sheath
Size 5 mm

Special Features:
- No long-term blunting of scissor blades thanks to first-time applications
- Sterile packed for immediate use in the OR
- Compatible with all handles from the CLICKLINE series
- Packed in individual blister packs and delivered in packages of 10 in a dispenser box
- “Single use meets reusable”: Single-use scissors combined with reusable handles

For use with CLICKLINE handles without ratchets (e.g., 33151) in combination with trocars size 6 mm

33151 MA-D

34310 MA-D CLICKLINE Scissors Insert with Outer Sheath, curved, double action jaws, spoon-shaped jaws, size 5 mm, length 36 cm, sterile, for single use, package of 10

34310 MS-D CLICKLINE METZENBAUM Scissors Insert with Outer Sheath, curved, double action jaws, size 5 mm, length 36 cm, sterile, for single use, package of 10
Knife Insert
for pyloromyotomy

For use with Pyloric Knife, size 3 mm, length 10 cm, 26167 DRS

26167 DRS

26167 KRS

Knife Insert, unsterile, for single use, package of 10
Scope Warmers

For use with all standard rigid endoscopes featuring optical systems with lengths that fit into the pad

100120-15  **Scope Warmer**, 12 x 20 cm, sterile, for single use, package of 15

100121-10  **Scope Warmer**, 12 x 36 cm, sterile, for single use, package of 15
Insufflation Tubing Sets, Gas Filters and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the unit
- Gas flow up to 50 l/min
- Integrated filament for gas heating (37°C +/- 10%) for 031210-10

For use with electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50

031210-10 Insufflation Tubing Set with Gas Filter, length 300 cm, heatable, hydrophobic on both sides, sterile, for single use, package of 10, for use with ENDOFLATOR® 50

031200-10 Insufflation Tubing Set with Gas Filter, length 300 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)

031222-25 Gas Filter, with ISO connectors, hydrophobic on both sides, sterile, for single use, package of 25, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
Insufflation Tubing Sets, Gas Filters and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the insufflation unit
- Two patient-side tubing connectors for gas flow up to 20 l/min with LUER-Lock
- Possible to use only one tubing connector by using a roller clamp

For use with electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50

031622-10  Insufflation Tubing Set with Gas Filter, length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
Insufflation Tubing Sets, Gas Filters and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the unit
- Gas flow up to 30 l/min

For use with electronic ENDOFLATOR® and THERMOFLATOR®

031222-10 Insufflation Tubing Set with Gas Filter, length 320 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®) including:
  - 10x Gas Filter with Insufflation Tube, sterile
  - Adaptor with Tube
  - Adaptor

Accessories

031822-01 Adaptor, with 15 cm tube, unsterile, for use with Filters 031122-25 and 031222-10 in combination with insufflation units without ISO connectors

031922-10 Adaptor, size 15M/22M, unsterile, package of 10, for use with Filters 031122-25 and 031222-10 for THERMOFLATOR® when using the OPTITHERM® heating element
Insufflation Tubing Sets, Gas Filters and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the unit
- Patient- or unit-side connection possible

For use with ARTHROFLATOR®, CO₂ ENDOFLATOR®, electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®

031121-10 Gas Filter, with patient-side tube and male Luer-Lock, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO₂ ENDOFLATOR®, Electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®)

031221-10 Insufflation Tubing Set with Gas Filter, length 300 cm, with male and female Luer-Locks, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO₂ ENDOFLATOR®, Electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®)
Smoke Evacuation
Tubing Set

Special Features:
- Connector for second suction tube for parallel suction of fluids
- Roller clamp for regulating the suction pressure of smoke and gas

For use with S-PILOT®

031447-10 Tubing Set for Smoke, Gas and Fluid Suction, with connector for second suction tube, sterile, for single use, package of 10, for use with S-PILOT®, for laparoscopy
Special Features:

- Filtration rate up to 99.9999%
- Reduces the risk of viruses, bacteria and harmful particles for the patient and the surgical team

For use with S-PILOT®

031111-10 Smoke Evacuation Filter, unsterile, for single use, package of 10
Smoke Evacuation
Smoke Evacuation Filter

Special Features:
● Filtration rate up to 99.9999 %
● Reduces the risk of viruses, bacteria and harmful particles for the patient and the surgical team

For use with trocars with LUER-Lock connectors

031110-10 Smoke Evacuation Filter Set, with 50 cm tube, with male LUER-Lock, sterile, for single use, package of 10, for use with trocars with LUER-Lock connector
Irrigation/Suction Handles and Irrigation/Suction Probes

Special Features:
● Color coding (blue=irrigation, red=suction)

Irrigation/Suction Handles, with suction tubes

030138-10 Irrigation/Suction Handle, with suction tube and irrigation/suction probe, sterile, for single use, package of 10, for use with irrigation tubing sets with patient-side silicone tube, inner diameter 5 mm

030238-10 Irrigation/Suction Handle, with irrigation and suction tube and irrigation/suction probe, sterile, for single use, package of 10, for use with irrigation liquid bags (without pump)

Suction and Irrigation Pumps for use with Irrigation/Suction Handles and Irrigation/Suction Probes
see LAPAROSCOPY IN SURGERY, GYNECOLOGY, UROLOGY catalog
Irrigation/Suction Probes

030903-10  Irrigation/Suction Probe, diameter 3 mm, length 250 mm, 4 holes, sterile, for single use, package of 10, for use with Irrigation/Suction Handles 030138-01 and 030238-01

030905-10  Irrigation/Suction Probe, diameter 5 mm, length 450 mm, 16 holes, sterile, for single use, package of 10, for use with Irrigation/Suction Handles 030138-01 and 030238-01

030910-10  Irrigation/Suction Probe, diameter 10 mm, length 330 mm, 16 holes, sterile, for single use, package of 10, for use with Irrigation/Suction Handles 030138-01 and 030238-01

Suction and Irrigation Pumps for use with Irrigation/Suction Handles and Irrigation/Suction Probes
see LAPAROSCOPY IN SURGERY, GYNECOLOGY, UROLOGY catalog
For use with HAMOU® ENDOMAT® 26 3310 20 and/or ENDOMAT® LC SCB

031218-10  Complete Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip in combination with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

031219-10  Complete Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip in combination with ENDOMAT® LC SCB
For use with Handles 30810 and/or 37112 A (straight), 37113 A (pistol grip)

- **031132-10** Tubing Set, sterile, for single use, package of 10, for use with Handle 30810
- **031133-10** Tubing Set, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip
- **031134-10** Tubing Set, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip in combination with silicone tube inner diameter 5 mm at the patient end
- **031233-10** Tubing Set, extra long, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip
For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26 3311 20-1

031524-10  Tubing Set for Irrigation, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT

030647-10  Tubing Set for Suction, DS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
Tubing Sets
for irrigation and suction

For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26 3311 20-1

031524-10  **Tubing Set for Irrigation**, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT

030547-01  **Tubing Set for Suction**, 150 cm, with EXTRA-LARGE Luer-Lock, unsterile, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1
Tubing Sets
Irrigation Tubing Sets

Special Features:
- Optical product matching thanks to color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20 and/or LAPAROMAT

031118-10 Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

031141-10 Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 263310 20

031168-10  Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HAMOU® ENDOMAT® 263310 20, for laparoscopy, in combination with Patient Tube 031162-10

031162-10  Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
Tubing Sets
Insertion Adaptors

For use with CADIERE Suction and Irrigation Handle 38112 C

031135-10 Insertion Adaptor, with Luer-Lock connector and tube olive for suction and irrigation, sterile, for single use, package of 10, for use with CADIERE Suction and Irrigation Handle 38112 C

031136-10 Insertion Adaptor, with suction tube, Luer-Lock connector and tube olive, sterile, for single use, package of 10, for use with CADIERE Suction and Irrigation Handle 38112 C
Extraction Bags

Special Features:
- Each extraction bag pre-packaged in an insertion aid for insertion through a 10 mm trocar
- After the insertion aid is removed, the trocar is no longer blocked and can then be used for other instruments
- Memory wire for opening and closing the extraction bag
- Transparent material
- KÖCHLI bag extractor is recommended for easy retrieval of extraction bags

040141-05 Extraction Bag, opening diameter 11 cm, volume 1500 ml, sterile, for single use, package of 5, for use with trocars size 10 mm

040142-05 Extraction Bag, opening diameter 10 cm, volume 800 ml, sterile, for single use, package of 5, for use with trocars size 10 mm

040143-05 Extraction Bag, opening diameter 6 cm, volume 200 ml, sterile, for single use, package of 5, for use with trocars size 10 mm
ENDOBAG Extraction Bags

Special Features:
- Each extraction bag pre-packaged in an insertion aid for insertion through a 10 mm trocar
- After the insertion aid is removed, the trocar is no longer blocked and can then be used for other instruments
- Memory wire for opening and closing the extraction bag
- Container section of the bag with small opening diameter for straightforward retrieval of the ENDOBAG
- Transparent material

040164-05  ENDOBAG Extraction Bag, work volume 260 ml, filling volume 62 ml, working section opening diameter 10 cm, length of container section 35 cm, sterile, for single use, package of 5, for use with trocars size 10 mm

040165-05  ENDOBAG Extraction Bag, work volume 200 ml, filling volume 53 ml, working section opening diameter 7 cm, length of container section 20 cm, sterile, for single use, package of 5, for use with trocars size 10 mm
**Special Features:**
- Each extraction bag pre-packaged in an insertion aid for insertion through a 10 mm trocar
- After the insertion aid is removed, the trocar is no longer blocked and can then be used for other instruments.
- Fish trap seal
- Memory wire for opening and closing the extraction bag
- Transparent material

040343-05  **TRAPBAG Extraction Bag**, opening diameter 6 cm, volume 200 ml, sterile, for single use, package of 5, for use with trocars size 10 mm
MiniTwin TRAPBAG
Mini Extraction Bag

Special Features:
- Two extraction bags pre-packaged in one insertion aid: Separate insertion through 10 mm trocar
- Bags visually distinguishable for the differentiation of tissue samples
- Fish trap seal
- Memory wire for opening and closing the extraction bag

040302-05

MINITWIN TRAPBAG, 2 mini extraction bags, opening diameter 3 cm, volume 20 ml, sterile, for single use, package of 5, for use with trocars size 10 mm
Accessories for ROTOCUT G1/G2
Morcellator Knives, Valve Plate

Special Features:
● Color coding for identification of knives and outer sheaths
● No long-term blunting of knife blades thanks to first-time applications
● Additional working length for adipose patients

For use with Morcellator ROTOCUT G1/G2 26721 RC, 26723 RC and 26725 RC

091112-05 Morcellator Knife, diameter 11 mm, working length 9.5 cm, sterile, for single use, package of 5, color code: red

091115-05 Morcellator Knife, diameter 15 mm, working length 9.5 cm, sterile, for single use, package of 5, color code: black

091122-05 Morcellator Knife, diameter 11 mm, working length 12.5 cm, sterile, for single use, package of 5, color code: red

091125-05 Morcellator Knife, diameter 15 mm, working length 12.5 cm, sterile, for single use, package of 5, color code: black

26720 P Valve Plate, package of 10
Spare Parts and Accessories

Telescope Stoppers

Size 3.9 mm
For use with telescopes with diameter 3.3 mm and ENDOTIP cannula size 3.9 mm, 30117 T2

![30117 T2](image)

30117 T2

Telescope Stopper, size 3.9 mm, sterile, for single use, package of 12

Size 6 mm
For use with telescopes with diameter 5 mm and ENDOTIP cannulas size 6 mm, 30160 TK, 30160 TM, 30120 T8 and 30120 T9

![30160 TM](image)

30160 TM

Telescope Stopper, size 6 mm, sterile, for single use, package of 12
Spare Parts and Accessories

Telescope Stoppers

Size 11 mm
For use with telescopes with diameter 10 mm and ENDOTIP cannulas size 11 mm, 30103 TM and 30103 T6

30103 TM

30103 CS **Telescope Stopper**, size 11 mm, sterile, for single use, package of 12
For use with S-PORT®, single portal surgery access system 23030 PA

23030 PA

23030 FA

23030 FA  Wound Protector, Vi-Drape® from MCD, 90 x 90 cm, hole size 7 cm, sterile, package of 10
Spare Parts and Accessories
SUPRALOOP Spare Loops, bipolar

For use with Handle 26183 NA and Outer Sheath 26183 MB

26183 NC  **Spare Loop for SUPRALOOP**, bipolar, size 120 x 85 mm, unsterile, for single use, for use with Handle 26183 NA and Outer Sheath 26183 MB

26183 ND  **Spare Loop for SUPRALOOP**, bipolar, size 200 x 150 mm, unsterile, for single use, for use with Handle 26183 NA and Outer Sheath 26183 MB

Further Loops and Electrodes see chapter 7 GYNECOLOGY
Spare Parts and Accessories
SUPRALOOP Resection Loops, unipolar

For use with Handle 26183 MA and Outer Sheath 26183 MB

26183 MC  **Spare Loop for SUPRALOOP**, unipolar, size 120 x 85 mm, unsterile, for single use, for use with Handle 26183 MA and Outer Sheath 26183 MB

26183 MD  **Spare Loop for SUPRALOOP**, unipolar, size 200 x 150 mm, unsterile, for single use, for use with Handle 26183 MA and Outer Sheath 26183 MB

Further Loops and Electrodes see chapter 7 GYNECOLOGY

LAP-MTP 35 B
GYNECOLOGY

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Polypectomy Loop

For use with BETTOCCHI® Polypectomy Loop

26159 LC

Spare Loop, unipolar, 5 Fr., length 34 cm, unsterile, for single use, for use with BETTOCCHI® polypectomy loop
Unipolar Electrodes for Resectoscope Systems

Special Features:
● Product matching thanks to green color coding for 15 Fr.

For use with 15 Fr. Resectoscopes

011010-10

Unipolar Cutting Loop, 2 guide rods, 15 Fr., sterile, for single use, package of 10, for use with Working Element 26053 EB, color code: green
Unipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to white color coding for 19/22 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 22 Fr. Resectoscope Sheaths

011220-10

Unipolar Cutting Loop, angled, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white

011223-10

Unipolar Coagulation Electrode, pointed, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white

011224-10

Unipolar Coagulation Electrode, ball end, diameter 3 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
Unipolar Electrodes for Resectoscope Systems

Special Features:

- Product matching thanks to yellow color coding for 24/26 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011110-10  Unipolar Cutting Loop, angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011111-10  Unipolar Coagulation Electrode, pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011112-10  Unipolar Coagulation Electrode, ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011113-10  Unipolar Coagulation Electrode, ball end, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
Unipolar Electrodes for Resectoscope Systems

Special Features:

- Product matching thanks to yellow color coding for 24/26 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011110-10

011118-10 **Unipolar Cutting Loop**, longitudinal, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011119-10 **Unipolar Coagulation Electrode**, cylindrical, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011120-10 **Unipolar Coagulation Electrode**, cylindrical, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011121-10 **Unipolar VaporCUT® Electrode**, band width 1.2 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011122-10 **Unipolar Coagulation Needle Electrode**, angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E, color code: yellow
Bipolar Electrodes for Resectoscope Systems

Special Features:

- Product matching thanks to green color coding for 15 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 15 Fr. Resectoscope Sheaths

011050-10

Bipolar Cutting Loop, 2 guide rods, 15 Fr., sterile, for single use, package of 10, for use with Working Element 26053 EB, color code: green
Bipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to white color coding for 19/22 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 19/22 Fr. Resectoscope Sheaths

011250-10  **Bipolar Cutting Loop**, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white

011251-10  **Bipolar Coagulation Electrode**, pointed, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white

011252-10  **Bipolar Coagulation Electrode**, ball end, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
Bipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
- Universally usable for 12° and 30° telescopes
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011160-10 Bipolar Cutting Loop, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011161-10 Bipolar Cutting Loop, small, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011162-10 Bipolar Cutting Loop, longitudinal, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow-orange

011163-10 Bipolar Coagulation Electrode, pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011156-10 Bipolar Coagulation Electrode, ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
Puncture Needles

For use with Operating Sheaths 11510 KD/KE/KI and Miniature Straight Forward Telescope 11510 A

11510 KD

11510 KC

11510 KC  **Puncture Needle**, diameter 0.6 mm, length 26.5 cm, for single use, package of 6, for use with Operating Sheaths 11510 KD/KE/KI

For use with Operating Sheath 11540 KEK and Miniature Straight Forward Telescope 11540 AA

11540 KEK

11540 KD

11540 KD  **Puncture Needle**, diameter 0.9 mm, length 35 cm, for single use, package of 6, for use with Operating Sheath 11540 KEK
Tuohy-Borst Y-Connector

Tuohy-Borst Y-Connector, rotating, with one-way stopcock, sterile, for single use, package of 5
Instruments for Fetoscopy

For use with Bipolar Optical Grasping Forceps size 2.4 mm, 11540 FG

For use with Bipolar Grasping Forceps size 2.4 mm, 26167 FG

Working Insert, serrated, for single use, package of 5, for use with Bipolar Optical Grasping Forceps 11540 FG

Working Insert, serrated, for single use, package of 5, for use with Bipolar Grasping Forceps 26167 FG
26206

26207 M

Micro Blood Sampling Knife, for single use, package of 20, for use with Knife Holder 26206
Insufflation Tubing Sets, Gas Filter and Accessories

For use with HAMOU® MICRO HYSTEROFLATOR SCB

031123-10 Gas Filter, for fluid irrigation, with male Luer-Lock connector and female Luer-Lock connector, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 1 l/min (HAMOU® MICRO HYSTEROFLATOR SCB)
Special Features:

- Monobloc connector eliminates confusion between irrigation and suction ports on the irrigation-suction handle

For use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU® ENDOMAT® 26 3310 20 and/or HYSTEROMAT E.A.S.I.® SCB

**031317-10** Tubing Set, with Monobloc connector and irrigation and suction tube, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU® ENDOMAT® 26 3310 20 (connection to pump only with Pump Tubing Day Set 031167-10)

**031417-10** Tubing Set, with Monobloc connection and irrigation and suction tube, with two puncture needles, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BH
**Tubing Sets**

for irrigation and suction

Special Features:

- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB

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031217-10 **Tubing Set for Suction**, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB

031717-10 **Tubing Set for Irrigation**, with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB

031767-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB in combination with Patient Tubes 031162-10 and 031262-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Tubing Sets
for suction

Special Features:

- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB

031267-10 Tubing Set, day set for suction, unsterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Set 031262-10)

031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Tubing Sets
for irrigation and suction

Special Features:
● Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

031523-10 Tubing Set for Irrigation, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 263311 20-1 and ENDOMAT® SELECT

030647-10 Tubing Set for Suction, DS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
Tubing Sets
for irrigation and suction

For use with HAMOU® ENDOMAT® SCB 26 3311 20-1

031523-10  **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT

030547-01  **Tubing Set for Suction**, 150 cm, with EXTRA-LARGE Luer-Lock, unsterile, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1
Tubing Sets
Irrigation Tubing Set

Special Features:
- Optical product matching thanks to color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26 3310 20 for hysteroscopy and HYSTEROMAT® II

031117-10 Tubing Set for Irrigation, with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for hysteroscopy and HYSTEROMAT® II

031140-10 Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for hysteroscopy and HYSTEROMAT® II

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Special Features:

- Optical product matching thanks to color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26 3310 20 for hysteroscopy and HYSTEROMAT® II

031167-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for hysteroscopy and HYSTEROMAT® II, in combination with Patient Tube 031162-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
Spare Parts and Accessories
Sealing Cap “Endoscopic Seal”

The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable LUER-Lock male connector, the endoscopic seal is compatible with both a LUER-Lock female connector and an olive connector.

Special Features:
- For instruments and catheters with 3 – 7 Fr. or 4 – 10 Fr.
- For LUER-Lock and olive connectors
- Funnel-shaped opening facilitates insertion of instruments
- For gynecology, urology and proctology

100010-10 Sealing Cap “Endoscopic Seal”, for working channels of 3 – 7 Fr. instruments, sterile, for single use, package of 10

100020-10 Sealing Cap “Endoscopic Seal”, for working channels of 4 – 10 Fr. instruments, sterile, for single use, package of 10
Video Uretero-Renoscopes

Situations where the use of single-use endoscopes may be recommended:
- Highly infectious patients
- Clinics without in-house reprocessing departments
- Irregular use of flexible endoscopes
- Backup for reusable endoscopes

Special Features:
● CMOS chip and LED light source at the distal end of the endoscope
● Product is sterile on delivery and ready for immediate use

091271-06 Video Uretero-Renoscope, with positive deflection mechanism, sterile, for single use, package of 6, for use with E-Box TP 012
Direction of view: 0°
Angle of view: 90°
Working length: 70 cm
Outer diameter: 8.5 Fr.
Working channel diameter: 3.6 Fr.
Deflection up/down: 270°/270°

091279-06 Video Uretero-Renoscope, with contrapositive deflection mechanism, sterile, for single use, package of 6, for use with E-Box TP 012
Direction of view: 0°
Angle of view: 90°
Working length: 70 cm
Outer diameter: 8.5 Fr.
Working channel diameter: 3.6 Fr.
Deflection up/down: 270°/270°
Unipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to white color coding for 19/22 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 22 Fr. Resectoscope Sheaths

011220-10  
Unipolar Cutting Loop, angled, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white

011223-10  
Unipolar Coagulation Electrode, pointed, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white

011224-10  
Unipolar Coagulation Electrode, ball end, diameter 3 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
Unipolar Electrodes for Resectoscope Systems

Special Features:

- Product matching thanks to yellow and brown color coding for 24/26 Fr. and/or 27/28 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. and/or 27/28 Fr. Resectoscope Sheaths

011110-10 Unipolar Cutting Loop, angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011210-10 Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown

011111-10 Unipolar Coagulation Electrode, pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: brown

011211-10 Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown

011112-10 Unipolar Coagulation Electrode, ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011212-10 Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color color: brown

011113-10 Unipolar Coagulation Electrode, ball end, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011213-10 Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown
Unipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to yellow color coding for 24/26 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011110-10

011118-10 **Unipolar Cutting Loop**, longitudinal, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011119-10 **Unipolar Coagulation Electrode**, cylindrical, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011120-10 **Unipolar Coagulation Electrode**, cylindrical, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow

011121-10 **Unipolar VAPORCUT® Electrode**, band width 1.2 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
Unipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to yellow color coding for 24/26 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

- **011114-10** Unipolar Cutting Loop, angled, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 D/E, color code: yellow
- **011115-10** Unipolar Coagulation Electrode, pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 D/E, color code: yellow
- **011116-10** Unipolar Coagulation Electrode, ball end, diameter 3 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 D/E, color code: yellow
- **011117-10** Unipolar Coagulation Electrode, ball end, diameter 5 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 D/E, color code: yellow
Extra-long Unipolar Electrodes for Resectoscope Systems

Special Features:
● Product matching thanks to yellow-blue color coding for 24/26 Fr.
● No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011240-10 Unipolar Cutting Loop, angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue

011241-10 Unipolar Coagulation Electrode, pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue

011242-10 Unipolar Coagulation Electrode, ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue
Bipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to white color coding for 22 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 22 Fr. Resectoscope Sheaths

011250-10

011250-10 **Bipolar Cutting Loop**, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white

011251-10 **Bipolar Coagulation Electrode**, pointed, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white

011252-10 **Bipolar Coagulation Electrode**, ball end, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
Bipolar Electrodes for Resectoscope Systems

Special Features:
● Product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
● Universally usable for 12° and 30° telescopes
● No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011160-10  Bipolar Cutting Loop, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011161-10  Bipolar Cutting Loop, small, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011162-10  Bipolar Cutting Loop, longitudinal, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow-orange

011163-10  Bipolar Coagulation Electrode, pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

011156-10  Bipolar Coagulation Electrode, ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
Bipolar Electrodes for Resectoscope Systems

Special Features:
● Product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
● Universally usable for 12° and 30° telescopes
● No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011167-10
Bipolar Cutting Loop, diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange

011165-10
Bipolar Cutting Loop, rectangular, longitudinal, diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange

011166-10
Bipolar Cutting Loop, longitudinal, diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange

011167-10
Bipolar Cutting Loop, diameter 0.40 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow

011168-10
Bipolar Vapo Enucleation Electrode, hemispherical, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow
Extra-long Bipolar Electrodes for Resectoscope Systems

Special Features:
- Product matching thanks to yellow color coding for 24/26 Fr.
- No long-term wear and tear thanks to first-time applications

For use with 24/26 Fr. Resectoscope Sheaths

011180-10  Bipolar Cutting Loop, extra-long, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow

011181-10  Bipolar Coagulation Electrode, extra-long, pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow

011182-10  Bipolar Vaporization Electrode, HALF MOON®, extra-long, ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow
Laser Fibers

For use with CALCULASE II

27 7502 77-P6 CALCULASE II Fiber 230 μm, length 300 cm, sterile, for single use, package of 6

27 7502 78-P6 CALCULASE II Fiber 365 μm, length 300 cm, sterile, for single use, package of 6

27 7502 79-P6 CALCULASE II Fiber 600 μm, length 300 cm, sterile, for single use, package of 6

27 7502 86 CALCULASE II Fiber Kit
including:
3x CALCULASE II Fiber 230 μm, sterile, for single use
3x CALCULASE II Fiber 365 μm, sterile, for single use
3x CALCULASE II Fiber 600 μm, sterile, for single use
Urethrotome Knives for Optical Urethrotome Systems

Special Features:
- No long-term blunting of knife blades thanks to first-time applications

For use with Working Elements 27040 E, 27050 E and 0° Telescope 27005 AA

- **SACHSE Urethrotome Knife**, straight, 2 guide rods, sterile, for single use, package of 10, for use with Working Element 27040 E and 0° Telescope 27005 AA
- **SACHSE Urethrotome Knife**, straight, 1 guide rod, sterile, for single use, package of 10, for use with Working Element 27050 E and 0° Telescope 27005 AA

- **Urethrotome Knife**, round, 2 guide rods, sterile, for single use, package of 10, for use with Working Element 27040 E and 0° Telescope 27005 AA
- **Urethrotome Knife**, round, 1 guide rod, sterile, for single use, package of 10, for use with Working Element 27050 E and 0° Telescope 27005 AA

The knives are not to be used with HF current!
For use with Cysto-Urethroscope 27030 KA/KB for children

27030 M

Knife, triangular tip, 3 Fr., for single use, package of 6

27030 N

Injection Needle, rigid, 3 Fr., for single use, package of 6

27030 EL

Hook Electrode, unipolar, 3 Fr., for single use, package of 6
Bougies and Catheters

FILIFORM Bougies
for use with PHILIPS Catheter 27577
27576 B  3 Fr.
27576 C  4 Fr.
27576 D  5 Fr.
27576 E  6 Fr.
27576 F  7 Fr.

PHILIPS Catheter
for use with FILIFORM Bougies 27576
27577 A  8 Fr.
27577 B  10 Fr.
27577 C  12 Fr.
27577 D  14 Fr.
27577 E  16 Fr.
27577 F  18 Fr.
27577 G  20 Fr.

27576 B – F  27577 A – G

27023 WU  Balloon Catheter, sterile, for single use, 3 Fr.
Guide Wires, Cytology Brush

27091 S  Guide Wire, for introduction through the Cannulas 27091 K/A, package of 2

27025 P  Guide Wire, with ball end, 3 Fr., sterile, package of 10

27023 Y  Cytology Brush, 3 Fr., unsterile, for single use, package of 5
Stone Baskets

For use with Uretero-Renoscopes and Cysto-Urethroscopes

27023 TD  Stone Basket, nitinol, with tip, helical, 2.5 Fr., length 120 cm, 4 wires, basket diameter 16 mm, sterile, for single use

27023 TH  Stone Basket, nitinol, with tip, straight, 5 Fr., length 90 cm, 4 wires, basket diameter 16 mm, sterile, for single use

27023 TD  Stone Basket, nitinol, without tip, straight, 2.5 Fr., length 120 cm, 4 wires, basket diameter 16 mm, sterile, for single use, package of 3

27023 TF  Stone Basket, nitinol, with tip, helical, 3 Fr., length 120 cm, 4 wires, basket diameter 16 mm, sterile, for single use

27023 LD  Stone Basket, nitinol, without tip, straight, 2.5 Fr., length 120 cm, 4 wires, basket diameter 16 mm, sterile, for single use

27023 KF  Stone Basket, nitinol, without tip, straight, 3 Fr., length 70 cm, 4 wires, basket diameter 12 mm, sterile, for single use

27023 LF  Stone Basket, nitinol, without tip, straight, 3 Fr., length 120 cm, 4 wires, basket diameter 12 mm, sterile, for single use

27023 LB  Stone Basket, nitinol, without tip, straight, 1.9 Fr., length 120 cm, 4 wires, basket diameter 12 mm, sterile, for single use
Tubing Sets
for irrigation and suction

Special Features:
● Optical product matching thanks to color coding (red and blue)

For use with UROMAT E.A.S.I.® SCB

031217-10  Tubing Set for Suction, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB
031717-10  Tubing Set for Irrigation, with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB

031767-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB in combination with Patient Tubes 031162-10 and 031262-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031261-10 and 031767-10

031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Special Features:
● Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

- **031523-10** Tubing Set for Irrigation, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 263311 20-1 and ENDOMAT® SELECT
- **030647-10** Tubing Set for Suction, DS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
- **031647-10** Tubing Set for Suction, BS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
Special Features:
- Optical product matching thanks to color coding (white)

For use with UROMAT and UROPUMP

031128-10  **Tubing Set**, with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

031142-10  **Tubing Set**, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Special Features:
● Optical product matching thanks to color coding
  (white)

For use with UROMAT and UROPUMP

031161-10  **Pump Tubing Day Set**, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination with Patient Tube 031162-10

031162-10  **Patient Tube**, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
For use with S-PILOT®

031457-10 Tubing Set for Suction, sterile, for single use, package of 10, for use with S-PILOT®, for urology/gynecology
Tubing Sets
for suction

For use with UROMAT and CALCUSON

031347-10  **Tubing Set for Suction**, sterile, for single use, package of 10, for use with UROMAT and CALCUSON
The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable LUER-Lock male connector, the endoscopic seal is compatible with both a LUER-Lock female connector and an olive connector.

Special Features:
- For instruments and catheters with 3 – 7 Fr. or 4 – 10 Fr.
- For LUER-Lock and olive connectors
- Funnel-shaped opening facilitates insertion of instruments
- For gynecology, urology and proctology

100010-10 Sealing Cap “Endoscopic Seal”, for working channels of 3 – 7 Fr. instruments, sterile, for single use, package of 10

100020-10 Sealing Cap “Endoscopic Seal”, for working channels of 4 – 10 Fr. instruments, sterile, for single use, package of 10
PROCTOLOGY

RUBBER LIGATURE RINGS ............. 150

POLYPECTOMY SNARE ............... 151

GAS FILTER FOR RECTOVISION® .... 152

TUBING SETS ....................... 153

SPARE PARTS AND ACCESSORIES .... 154
Rubber Ligature Rings

25210 RP  Rubber Ligature Ring, extra strong, containing latex, package of 100

25210 RL  Rubber Ligature Ring, latex-free, package of 100
Polypectomy Snare
for Rectoscopy

For use with Snare Guides 25731 and 25732

Wire Snare, for single use, package of 25, for Snare Guides 25731 and 25732
Gas Filter
for RECTOVISION®

For use with HAMOU® MICRO HYSTEROFLATOR SCB and
Rubber Insufflation Bulb 40924

031123-10

031123-10 Gas Filter, for fluid irrigation, with male Luer-Lock
connector and female Luer-Lock connector, sterile,
for single use, package of 10, for use with insufflation
units with a maximum gas flow of 1 l/min (HAMOU®
MICRO HYSTEROFLATOR SCB)
Tubing Set
Irrigation Tubing Set

Special Features:
● Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

031524-10 Tubing Set for Irrigation, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26331120-1 and ENDOMAT® SELECT
Spare Parts and Accessories
Brush Inserts and Sealing Cap for Video-assisted Fistula Therapy

Special Features:
- For instruments and catheters with 3 – 7 Fr. or 4 – 10 Fr.
- For Luer-Lock and olive connectors
- Funnel-shaped opening facilitates insertion of instruments
- For gynecology, urology and proctology

Sealing Cap “Endoscopic Seal”
The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable Luer-Lock male connector, the endoscopic seal is compatible with both a Luer-Lock female connector and an olive connector.

Brush Inserts
For use with Fistula Brush 24514 and Fistulectomy Set 24511

24514
24514 A  Fistula Brush Insert, outer diameter 4 mm
24514 B  Fistula Brush Insert, outer diameter 4.5 mm
24514 C  Fistula Brush Insert, outer diameter 5 mm

Sealing Cap “Endoscopic Seal”, for working channels of 4 – 10 Fr. instruments, sterile, for single use, package of 10

24514
Instruments for harvesting the quadriceps tendon

This system was especially developed for harvesting the quadriceps tendon for MPFL reconstruction.

Special Features:

- Subcutaneous tendon harvesting
- Controllable harvesting depth
- Attractive cosmetic results

This system was especially developed for harvesting the quadriceps tendon for anterior cruciate ligament reconstruction.

Special Features:

- Subcutaneous tendon harvesting
- Controllable harvesting depth
- Harvesting possible with or without bone block
- Attractive cosmetic results

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog.
Guide Wires

For use with CROSSDRIVE® Screwdrivers 28789 SK, 28770 SK and 28760 SK

28789 SK

28789 GW-6

28789 GW-6  Nitinol Guide Wire, diameter 1.1 mm, length 38.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE® Screwdrivers 28789 SK, 28770 SK and 28760 SK

28789 KW-6  Nitinol Guide Wire, diameter 1.1 mm, length 25.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE® Screwdrivers 28789 SK, 28770 SK and 28760 SK

For use with CROSSDRIVE® PLUS Screwdriver 28789 CD

28789 CD

28789 FW-6

28789 FW-6  Nitinol Guide Wire, diameter 2 mm, length 38.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE® PLUS Screwdriver 28789 CD

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Drilling and Larding Wires

For use with Multifunction Handpiece 28721036 and Pin Driver 28721033

28729 D-6

28729 D-6 **Drilling Wire**, spiral shape, with eyelet, diameter 2.4 mm, length 38 cm, unsterile, for single use, package of 6, for use with Undercut Drills 28729 BA – BH, Collar Burrs 28729 BLC – BLF and Drills 28729 GA – GE

28729 E

28729 E **Larding Wire**, pyramidal tip, diameter 2.4 mm, length 32 cm, unsterile, for single use, package of 10, for use with Undercut Drills 28729 BA – BH, Collar Burrs 28729 BLC – BLF and Drills 28729 GA – GE

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Portal Systems
for Shoulder Arthroscopy

For use with Dilator 28180 GO

28180 GO

28180 GDS

28180 GDS Seal Set, with sealing cap, unsterile, for single use, package of 5, for use with Cannula 28180 GT

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Portal Systems
for Shoulder Arthroscopy
SPS – Secure Portal System

Puncture Needle

28179 DB

28179 DB  **Puncture Needle**, outer diameter 1.4 mm, inner diameter 1 mm, working length 12 cm, unsterile, for single use, for use with Obturator 28179 DO and Guide Wire 28179 DW

Obturator

28179 DO

28179 DO  **Obturator**, unsterile, for single use, for use with Puncture Needle 28179 DB

For use with Dilator 28179 DL and Handle 28179 DF

28179 DL

28179 DF

28179 DW

28179 DW  **Guide Wire**, diameter 0.9 mm, length 30 cm, unsterile, for single use, package of 6

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Portal Systems
for Shoulder Arthroscopy
SPS – Secure Portal System

For use with Dilators 28179 EB/EC/FB/FC, Obturators 28179 EO/EP/FO/FP and Valve Housing 28179 DG or 28179 OG in combination with Seal Set 28179 GS

28179 EB/EC 28179 EO/EP
28179 FB/FC 28179 FO/FP

28179 SA-6/SB-6
28179 SD-6

28179 SA-6  Cannula, with thread, transparent, unsterile, for single use, package of 6
28179 SB-6  Cannula, with thread, transparent, unsterile, for single use, package of 6
28179 SD-6  Cannula, with thread, transparent, unsterile, for single use, package of 6

28179 GS

28179 GS  Seal Set, sterile, for single use, package of 10, for use with Valve Housing 28179 DG/OG

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Portal Systems
for Hip Arthroscopy
SPS – Secure Portal System

Puncture Needle

28140 DB

28140 DB Puncture Needle, outer diameter 2.1 mm, inner diameter 1.6 mm, working length 21.3 cm, unsterile, for single use, for use with Obturator 28140 DO and Nitinol Guide Wire 28140 GW

Obturator

28140 DO

28140 DO Obturator, unsterile, for single use, for use with Puncture Needle 28140 DB

For use with Changing Rod 28140 WK

28140 WK

28140 GW-6

28140 GW-6 Nitinol Guide Wire, diameter 1.5 mm, length 40 cm, unsterile, for single use, package of 6

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Portal Systems
for Hip Arthroscopy
SPS – Secure Portal System

For use with Dilators 28140 EB/EC/FB/FC,
Obturators 28140 EO/EP/FO/FP and Valve Housing 28179 DG
or 28179 OG in combination with Seal Set 28179 GS

28140 SA-6
Cannula, with thread, transparent, unsterile, for single use, package of 6

28140 SB-6
Cannula, with thread, transparent, unsterile, for single use, package of 6

28140 SC-6
Cannula, with thread, transparent, unsterile, for single use, package of 6

28140 SD-6
Cannula, with thread, transparent, unsterile, for single use, package of 6

28179 GS
Seal Set, sterile, for single use, package of 10,
for use with Valve Housing 28179 DG/OG

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Accessories for Arthroscopy Sheaths

For use with Arthroscopy Sheaths and Gasket Attachment 28140 D

28140 D

28140 GU

Gasket, unsterile, for single use, package of 10, single-packaged, for use with Gasket Attachment 28140 D

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Suture Catcher

For use with Handle 28179 HG, Wheel Attachment 28179 HR, Wheel 28179 R as well as Suture Attachments 28179 PA/PB/PC/PD/PE/PF/PG and PH

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog
Shaver Blades

For use with Shaver Handpiece 28200 DX DRILLCUT-X® ARTHRO in
corjunction with UNIDRIVE® S III ARTHRO SCB

28200 DX

**Working length 180 mm** (recommended for soft tissue)

<table>
<thead>
<tr>
<th>Type</th>
<th>Sterile, for single use</th>
<th>Reusable single-packaged</th>
<th>Color code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggressive Cutter</td>
<td>28208 BKS</td>
<td>diameter 4.5 mm</td>
<td>green</td>
</tr>
<tr>
<td>Aggressive Full Radius Resector</td>
<td>28208 DCS</td>
<td>diameter 4.5 mm</td>
<td>blue</td>
</tr>
<tr>
<td>Curved Aggressive Full Radius Resector</td>
<td>28208 EHS</td>
<td>diameter 4.5 mm</td>
<td>light green</td>
</tr>
</tbody>
</table>

**Working length 180 mm** (recommended for bone)

| Semi Hooded Barrel Burr        | 28208 IDS               | diameter 5.5 mm           | pink       |
For use with Shaver Handpiece 28200 DX DRILLCUT-X® ARTHRO in conjunction with UNIDRIVE® S III ARTHRO SCB

Working length 120 mm (recommended for soft tissue)

<table>
<thead>
<tr>
<th>Type</th>
<th>Sterile, for single use</th>
<th>Reusable single-packaged</th>
<th>Color code</th>
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<tr>
<td></td>
<td>STERILE</td>
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<tr>
<td>Aggressive Cutter</td>
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</tr>
<tr>
<td>28205 ABS</td>
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<td>28205 AB</td>
<td>diameter 3.5 mm</td>
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<tr>
<td>28205 ACS</td>
<td>diameter 4.2 mm</td>
<td>28205 AC</td>
<td>diameter 4.2 mm</td>
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<tr>
<td>28205 ADS</td>
<td>diameter 5.5 mm</td>
<td>28205 AD</td>
<td>diameter 5.5 mm</td>
</tr>
<tr>
<td>Aggressive Cutter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28205 AKS</td>
<td>diameter 4.5 mm</td>
<td>28205 AK</td>
<td>diameter 4.5 mm</td>
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<tr>
<td>End Cutter</td>
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<td>28205 BCS</td>
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<td>28205 BC</td>
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<tr>
<td>Full Radius Resector</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>28205 CBS</td>
<td>diameter 3.5 mm</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>28205 CCS</td>
<td>diameter 4.2 mm</td>
<td>28205 CC</td>
<td>diameter 4.2 mm</td>
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<tr>
<td>28205 CDS</td>
<td>diameter 5.5 mm</td>
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<td>–</td>
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<tr>
<td>Full Radius Resector</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>28205 CKS</td>
<td>diameter 4.5 mm</td>
<td>28205 CK</td>
<td>diameter 4.5 mm</td>
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</tbody>
</table>
# Shaver Blades

For use with Shaver Handpiece 28200 DX DRILLCUT-X® ARTHRO in conjunction with UNIDRIVE® S III ARTHRO SCB

![Image of a shaver handpiece](image)

**Working length 120 mm** (recommended for soft tissue)

<table>
<thead>
<tr>
<th>Type</th>
<th>Storite, for single use package of 6</th>
<th>Reusable single-packaged</th>
<th>Color code</th>
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</thead>
<tbody>
<tr>
<td>Aggressive Full Radius Resector</td>
<td>28205 DBS, diameter 3.5 mm</td>
<td>28205 DB, diameter 3.5 mm</td>
<td>blue</td>
</tr>
<tr>
<td></td>
<td>28205 DCS, diameter 4.2 mm</td>
<td>28205 DC, diameter 4.2 mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>28205 DDS, diameter 5.5 mm</td>
<td>28205 DD, diameter 5.5 mm</td>
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</tr>
<tr>
<td>Aggressive Full Radius Resector</td>
<td>28205 DKS, diameter 4.5 mm</td>
<td>28205 DK, diameter 4.5 mm</td>
<td>blue</td>
</tr>
<tr>
<td>Curved Full Radius Resector</td>
<td>28205 EGS, diameter 4.2 mm</td>
<td>–</td>
<td>light blue</td>
</tr>
<tr>
<td>Curved Aggressive Full Radius Resector</td>
<td>28205 EHS, diameter 4.2 mm</td>
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<td>light green</td>
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</table>

**Working length 120 mm** (recommended for soft tissue and bone)

<table>
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<th>Storite, for single use package of 6</th>
<th>Reusable single-packaged</th>
<th>Color code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pro Line Shaver Blades</td>
<td>28205 MKS, diameter 4.5 mm</td>
<td>28205 MK, diameter 4.5 mm</td>
<td>pink</td>
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<tr>
<td></td>
<td>28205 MDS, diameter 5.5 mm</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>Aggressive Pro Line Shaver Blades</td>
<td>28205 NKS, diameter 4.5 mm</td>
<td>28205 NK, diameter 4.5 mm</td>
<td>light blue</td>
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<tr>
<td></td>
<td>28205 NDS, diameter 5.5 mm</td>
<td>–</td>
<td></td>
</tr>
</tbody>
</table>
**Shaver Blades**

For use with Shaver Handpiece 28200 DX DRILLCUT-X® ARTHRO in conjunction with UNIDRIVE® S III ARTHRO SCB

**Working length 70 mm** (recommended for soft tissue)

<table>
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<tr>
<th>Type</th>
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<th>Reusable single-packaged</th>
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<tr>
<td>Aggressive Cutter</td>
<td>28206 AAS diameter 2.5 mm</td>
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<tr>
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<td>28206 ABS diameter 3.5 mm</td>
<td>– –</td>
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<tr>
<td>Full Radius Resector</td>
<td>28206 CAS diameter 2.5 mm</td>
<td>– –</td>
<td>yellow</td>
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<tr>
<td></td>
<td>28206 CBS diameter 3.5 mm</td>
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<td></td>
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<tr>
<td>Aggressive Full Radius Resector</td>
<td>28206 DAS diameter 2.5 mm 28206 DA diameter 2.5 mm</td>
<td>blue</td>
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</tr>
<tr>
<td></td>
<td>28206 DBS diameter 3.5 mm 28206 DB diameter 3.5 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Working length 70 mm** (recommended for bone)

| Type             | 28206 FAS diameter 2.5 mm | – – | orange |
|------------------|--------------------------|-----|
|                  | 28206 FBS diameter 3.5 mm | – – |   |
Shaver Blades

For use with Shaver Handpiece 28200 DX DRILLCUT-X® ARTHRO in conjunction with UNIDRIVE® S III ARTHRO SCB

Working length 120 mm (recommended for bone)

<table>
<thead>
<tr>
<th>Type</th>
<th>Sterile, for single use</th>
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<th>Color code</th>
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<td>package of 6</td>
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<tr>
<td>Round Burr</td>
<td>28205 FCS diameter 4.2 mm</td>
<td>28205 FC diameter 4.2 mm</td>
<td>orange</td>
</tr>
<tr>
<td></td>
<td>28205 FDS diameter 5.5 mm</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Finish Barrel Burr</td>
<td>28205 GDS diameter 4.2 mm</td>
<td>-</td>
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<td></td>
<td>28205 GES diameter 5.5 mm</td>
<td>28205 GE diameter 5.5 mm</td>
<td>purple</td>
</tr>
<tr>
<td>Aggressive Barrel Burr</td>
<td>28205 HCS diameter 4.2 mm</td>
<td>28205 HC diameter 4.2 mm</td>
<td>pink</td>
</tr>
<tr>
<td></td>
<td>28205 HDS diameter 5.5 mm</td>
<td>28205 HD diameter 5.5 mm</td>
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<tr>
<td></td>
<td>28205 HES diameter 6.5 mm</td>
<td>28205 HE diameter 6.5 mm</td>
<td></td>
</tr>
</tbody>
</table>
For use with FLIPPTACK Retainer 28729 SC or Inserter 28379 SC

28729 SC

28729 FT  **FLIPPTACK**, extracortical fixation button, 4 x 12 mm, sterile, for single use

For use with Button Wrench 28729 MS and Positioning Device 28729 ST

28729 TT  **ENDOTACK®**, tibial fixation button, 10 x 16 mm, sterile, for single use

For use with Button Wrench 28729 MM and Positioning Device 28729 SM

28729 MT  **Mini ENDOTACK®**, tibial fixation button, 8 x 12 mm, sterile, for single use
**Implants**
**Interference Screws**

For use with CROSSDRIVE® Screwdrivers 28789 SK, 28770 SK and 28760 SK

MEGA FIX® B, bioresorbable interference screws, sterile, for single use

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Diameter</th>
<th>Length</th>
<th>Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2870619 B</td>
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<td>19 mm</td>
<td>28760 SK</td>
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<tr>
<td>2870623 B</td>
<td>6 mm</td>
<td>23 mm</td>
<td>28760 SK</td>
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<td>28770 SK</td>
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<tr>
<td>2870728 B</td>
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<td>28770 SK</td>
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<tr>
<td>2870819 B</td>
<td>8 mm</td>
<td>19 mm</td>
<td>28789 SK</td>
</tr>
<tr>
<td>2870823 B</td>
<td>8 mm</td>
<td>23 mm</td>
<td>28789 SK</td>
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<tr>
<td>2870828 B</td>
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<td>28 mm</td>
<td>28789 SK</td>
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<td>28789 SK</td>
</tr>
<tr>
<td>2870928 B</td>
<td>9 mm</td>
<td>28 mm</td>
<td>28789 SK</td>
</tr>
</tbody>
</table>

MEGA FIX® P, bioresorbable interference screws, perforated, sterile, for single use

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Diameter</th>
<th>Length</th>
<th>Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2870823 P</td>
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<td>23 mm</td>
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<tr>
<td>2870928 P</td>
<td>8 mm</td>
<td>28 mm</td>
<td>28789 SK</td>
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<td>28789 SK</td>
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<tr>
<td>2870928 P</td>
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<td>28789 SK</td>
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<td>2870935 P</td>
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<td>2871028 P</td>
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<td>2871035 P</td>
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</tr>
<tr>
<td>2871135 P</td>
<td>11 mm</td>
<td>35 mm</td>
<td>28789 SK</td>
</tr>
</tbody>
</table>
For use with CROSSDRIVE® Screwdrivers 28789 SK, 28770 SK and 28760 SK

MEGA FIX® C, bioresorbable composite interference screws, sterile, for single use

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Diameter</th>
<th>Length</th>
<th>Instruments</th>
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<tr>
<td>2870619 C</td>
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<td>2870828 C</td>
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<td>2870923 C</td>
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<tr>
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MEGA FIX® CP, bioresorbable composite interference screws, perforated, sterile, for single use

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<tr>
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</tr>
<tr>
<td>2870928 CP</td>
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<td>2870935 CP</td>
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<tr>
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</tr>
<tr>
<td>2871135 CP</td>
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<td>35 mm</td>
<td></td>
</tr>
</tbody>
</table>
MEGA FIX® T, titanium interference screw, for cruciate ligament reconstruction with bone-tendon-bone transplant, sterile, for single use

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Diameter</th>
<th>Length</th>
<th>Instruments</th>
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<tr>
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<tr>
<td>2870825 T</td>
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<td>2870925 T</td>
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</tr>
</tbody>
</table>

MEGA FIX® T, titanium interference screw, for cruciate ligament reconstruction with semitendinosus transplant, sterile, for single use

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Diameter</th>
<th>Length</th>
<th>Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2870723 T</td>
<td>7 mm</td>
<td>23 mm</td>
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</tr>
<tr>
<td>2870728 T</td>
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</tr>
<tr>
<td>2870823 T</td>
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<td></td>
</tr>
<tr>
<td>2870828 T</td>
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<tr>
<td>2870923 T</td>
<td>9 mm</td>
<td>23 mm</td>
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</tr>
<tr>
<td>2870928 T</td>
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</tr>
<tr>
<td>2871023 T</td>
<td>10 mm</td>
<td>23 mm</td>
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Implants
Suture Anchors – Titanium

Note:
Suture Anchors 2870309 ST, 2870514 TI and 2870614 TI are used in combination with Bone Punch 28179 KS. For further information, see ARTHROSCOPY AND SPORTS MEDICINE catalog
## BIOPUG, bioresorbable suture anchors, sterile, for single use

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Diameter</th>
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<th>Instruments</th>
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<td></td>
<td>Drill 28179 TD</td>
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<td>Glenoid Guide 28179 GG</td>
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<td></td>
<td>Mallet 28270 H</td>
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<tr>
<td>2870411 BP</td>
<td>4.2 mm</td>
<td>11 mm</td>
<td>Knee</td>
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<td>Inserter 28179 KI</td>
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<td>Drill 28179 KB</td>
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<td>Inserter 28179 TI</td>
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<td></td>
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<td>Drill 28179 TC</td>
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<tr>
<td></td>
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<td>Mallet 28270 H</td>
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</tbody>
</table>
Electrodes

For use with Handle 26 5200 43 in conjunction with AUTOCON® II 200

28801 EA  Arthroscopy HF Ball Electrode, diameter 2.6 mm, ball diameter 2.5 mm, working length 6 cm, sterile, for single use, package of 5

28801 EB  Same, working length 11 cm

28801 EC  Arthroscopy HF Ball Electrode, diameter 2.6 mm, ball diameter 3.5 mm, working length 6 cm, sterile, for single use, package of 5

28801 ED  Same, working length 11 cm

28801 EF  Arthroscopy HF Hook Electrode, diameter 2.6 mm, electrode length 2.8 mm, working length 6 cm, sterile, for single use, package of 5

28801 EG  Same, working length 11 cm

28801 EH  Arthroscopy HF Hook Electrode, diameter 2.6 mm, electrode length 4 mm, working length 11 cm, sterile, for single use, package of 5
### Saw Blades

For use with Sagittal Saw Attachment 28721039 and Multifunction Handle 28721036 in conjunction with UNIDRIVE® S III ARTRO SCB

#### Saw Blades, unsterile, for single use

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Blade width</th>
<th>Blade thickness</th>
<th>Cutting thickness</th>
<th>Working length</th>
</tr>
</thead>
<tbody>
<tr>
<td>28207 SLA</td>
<td>10 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>50 mm</td>
</tr>
<tr>
<td>28207 SLB</td>
<td>14 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>50 mm</td>
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<tr>
<td>28207 SLF</td>
<td>12 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>22 mm</td>
</tr>
<tr>
<td>28207 SLG</td>
<td>6 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>31 mm</td>
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<tr>
<td>28207 SLH</td>
<td>10 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>31 mm</td>
</tr>
</tbody>
</table>

#### Saw Blades, with stopper at 15 mm, unsterile, for single use

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Blade width</th>
<th>Blade thickness</th>
<th>Cutting thickness</th>
<th>Working length</th>
</tr>
</thead>
<tbody>
<tr>
<td>28207 SLC</td>
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<td>28207 SLD</td>
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<td>25 mm</td>
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<tr>
<td>28207 SLE</td>
<td>8 mm</td>
<td>0.4 mm</td>
<td>0.6 mm</td>
<td>25 mm</td>
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</tbody>
</table>
Tubing Sets
for irrigation and suction

Special Features:
- Optical product recognition thanks to color coding (red or blue)

For use with ARTHROPUMP® Power

031228-10 Tubing Set for Suction, with two suction tubes, sterile, for single use, package of 10, for use with ARTHROPUMP® Power

031328-10 Tubing Set for Irrigation, with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® Power
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
● Optical product recognition thanks to color coding (red or blue)

For use with ARTHROPUMP® Power

031261-10 Pump Tubing Day Set, for irrigation, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® Power in combination with Patient Tube 031162-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
**Tubing Sets**

Irrigation Tubing Set

Special Features:
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

![Image of irrigation tubing set](image-url)

---

**031523-10**

Tubing Set for Irrigation. PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT
Tubing Sets
Irrigation Tubing Sets

Special Features:
- Optical product matching thanks to color coding (white)

For use with ARTHROPUMP® SCB, ARTHROPUMP® plus

031128-10  Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

031142-10  Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
● Optical product matching thanks to color coding (white)

For use with ARTHROPUMP® SCB, ARTHROPUMP® plus

031161-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination with Patient Tube 031162-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
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Covers for Holding Systems

For use holding systems and IMAGE1 PILOT

041150-20  Cover, with elastic tip, 42 x 177 cm, sterile, for single use, package of 20, for use with holding systems and IMAGE1 PILOT

041151-30  Cover, with elastic tip, 42 x 105 cm, sterile, for single use, package of 30, for use with ARTIP® BASE and holding systems
Covers
Touch Screen Covers

For use with Touch Screen Monitors

041165-20  Cover, sterile, for single use, package of 20, for use with 15" touch screen

041265-20  Cover, sterile, for single use, package of 20, for use with 18" and 19" touch screens

041365-20  Cover, sterile, for single use, package of 20, for use with 21.5" touch screen

041465-20  Cover, sterile, for single use, package of 20, for use with 24" touch screen
Cover for VITOM® 3D

For use with VITOM® 3D

TH 001 Cover, for VITOM® 3D, sterile, for single use, package of 10
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Covers
for Holding Systems

For use Holding Systems and IMAGE1 PILOT

041150-20  **Cover**, with elastic tip, 42 x 177 cm, sterile, for single use, package of 20, for use with holding systems and IMAGE1 PILOT

041151-30  **Cover**, with elastic tip, 42 x 105 cm, sterile, for single use, package of 30, for use with ARTIP® BASE and holding systems
Covers
Touch Screen Covers

For use with Touch Screen Monitors

041165-20 Cover, sterile, for single use, package of 20, for use with 15" touch screen

041265-20 Cover, sterile, for single use, package of 20, for use with 18" and 19" touch screens

041365-20 Cover, sterile, for single use, package of 20, for use with 21.5" touch screen

041465-20 Cover, sterile, for single use, package of 20, for use with 24" touch screen
Covers
Camera Covers

For use with all standard endoscopic camera heads

040112-40  Camera Cover, folded inside out, 13 x 242 cm, sterile, for single use, package of 40, for use with all standard endoscopic camera heads

040113-50  Camera Cover, telescope folding with paper insertion aid, 13 x 242 cm, sterile, for single use, package of 50, for use with all standard endoscopic camera heads

040114-15  Camera Cover, rolled, with plastic insertion aid, 17 x 242 cm, sterile, for single use, package of 15, for use with all standard endoscopic camera heads

040115-40  Camera Cover, telescope folding with cardboard insertion aid, 13 x 242 cm, sterile, for single use, package of 40, for use with all standard endoscopic camera heads
Covers
Camera Covers

For use with all standard endoscopic camera heads

040169-40 **Camera Cover**, with elastic telescope opening, telescope folding with paper insertion aid, 13 x 242 cm, sterile, for single use, package of 40, for use with all standard endoscopic camera heads

For use with all standard endoscopic camera heads as well as Video Mediastinoscopes 10970 MV, 10971 MV and 10971 MVS

040170-25 **Camera Cover**, with elastic telescope opening, telescope folding with paper insertion aid, 18 x 242 cm, sterile, for single use, package of 25, for use with all standard endoscopic camera heads as well as Video Mediastinoscopes 10970 MV, 10971 MV and 10971 MVS

041171-40 **Camera Cover**, width at camera head 6 cm, length 309 cm, sterile, for single use, package of 40, for use with DCI® camera heads for use with Distending Video Mediastinoscopes 10972 SP and 10972 SPS as well as DCI® Video Mediastinoscopes 10971 MV and 10971 MVS
UNIT ACCESSORIES

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GAS FILTER AND ACCESSORIES,
SMOKE EVACUATION ............... 197-203

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FILTER ........................................ 223

COLLECTION SYSTEM ............... 224-229

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ACCESSORIES ....................... 230-231

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For use with CALCULASE II

27 7502 77-P6  CALCULASE II Fiber 230 μm, length 300 cm, sterile, for single use, package of 6

27 7502 78-P6  CALCULASE II Fiber 365 μm, length 300 cm, sterile, for single use, package of 6

27 7502 79-P6  CALCULASE II Fiber 600 μm, length 300 cm, sterile, for single use, package of 6

27 7502 86  CALCULASE II Fiber Kit
including:
3x CALCULASE II Fiber 230 μm, sterile, for single use
3x CALCULASE II Fiber 365 μm, sterile, for single use
3x CALCULASE II Fiber 600 μm, sterile, for single use
Special Features:
- Reduces the risk of contamination between the patient and the unit
- Gas flow up to 50 l/min
- Integrated filament for gas heating (37°C +/- 10%)

For use with Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50
Special Features:
● Reduces the risk of contamination between the patient and the insufflation unit
● Two patient-side tubing connectors for gas flow up to 20 l/min with Luer-Lock
● Possible to use only one tubing connector by using a roller clamp

For use with Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50

031622-10  **Insufflation Tubing Set with Gas Filter**, length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
Insufflation Tubing Sets, Gas Filter and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the unit
- Gas flow up to 30 l/min

For use with Electronic ENDOFLATOR® and THERMOFLATOR®

031222-10  Insufflation Tubing Set with Gas Filter, length 320 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®) including:
- 10x Gas Filter with Insufflation Tube, sterile
- Adaptor with Tube
- Adaptor

Accessories

031822-01  Adaptor, with 15 cm tube, unsterile, for use with Filters 031122-25 and 031222-10 in combination with insufflation units without ISO connectors

031922-10  Adaptor, size 15M/22M, unsterile, package of 10, for use with Filters 031122-25 and 031222-10 for THERMOFLATOR® when using the OPTITHERM® heating element
Insufflation Tubing Sets, Gas Filter and Accessories

For use with HAMOU® MICRO HYSTEROFLATOR® SCB

031123-10 **Gas Filter**, for fluid irrigation, with male LUER-Lock connector and female LUER-Lock connector, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 1 l/min (HAMOU® MICRO HYSTEROFLATOR SCB)
Insufflation Tubing Sets, Gas Filter and Accessories

Special Features:
- Reduces the risk of contamination between the patient and the unit
- Patient- or unit-side connection possible

For use with ARTHROFLATOR®, CO₂ ENDOFLATOR®, Electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®

031121-10 Gas Filter, with patient-side tube and male Luer-Lock, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO₂ ENDOFLATOR®, Electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®)

031221-10 Insufflation Tubing Set with Gas Filter, length 300 cm, with male and female Luer-Locks, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO₂ ENDOFLATOR®, Electronic ENDOFLATOR®, N₂O ENDOFLATOR® and LAPAROFLATOR®)
Special Features:
- Connector for second suction tube for parallel suction of fluids
- Roller clamp for regulating the suction pressure of smoke and gas

For use with S-PILOT®
Smoke Evacuation
Smoke Evacuation Filter

Special Features:
- Filtration rate up to 99.9999 %
- Reduces the risk of viruses, bacteria and harmful particles for the patient and the surgical team

For use with S-PILOT®

031111-10

031111-10  Smoke Evacuation Filter, unsterile, for single use, package of 10
Tubing Sets
for irrigation and suction

Special Features:
- Monobloc connector eliminates confusion between irrigation and suction ports on the irrigation-suction handle

For use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU® ENDOMAT® 26 3310 20 and/or HYSTEROMAT E.A.S.I.® SCB

Tubing Set, with Monobloc connector and irrigation and suction tube, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU® ENDOMAT® 26 3310 20 (connection to pump only with Pump Tubing Day Set 031167-10)

Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Tubing Sets
for irrigation and suction

For use with HAMOU® ENDOMAT® 26 3310 20 and/or ENDOMAT® LC SCB

031218-10 Complete Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip in combination with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

031219-10 Complete Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A, straight and 37113 A, pistol grip in combination with ENDOMAT® LC SCB
Tubing Sets
for irrigation and suction

Special Features:
● Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB

031217-10  Tubing Set for Suction, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB

031717-10  Tubing Set for Irrigation, with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB

031767-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB in combination with Patient Tubes 031162-10 and 031262-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Special Features:

- Optical product matching thanks to color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB

031267-10 Tubing Set, day set for suction, unsterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Set 031262-10)

031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)
Tubing Sets
for irrigation and suction

Special Features:
● Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26331120-1

031523-10 Tube Set for Irrigation, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26331120-1 and ENDOMAT® SELECT

031524-10 Tube Set for Irrigation, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26331120-1 and ENDOMAT® SELECT

031529-10 Tube Set for Irrigation, CV, sterile, for single use, package of 10, for use with ENDOMAT® SELECT

030647-10 Tube Set for Suction, DS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT

031647-10 Tube Set for Suction, BS, sterile, for single use, package of 10, for use with ENDOMAT® SELECT
Tubing Sets
Irrigation Tubing Sets

Special Features:
● Optical product matching thanks to color coding (blue)
● Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26 3310 20 for hysteroscopy and HYSTEROMAT® II

031117-10 Tubing Set for Irrigation, with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for hysteroscopy and HYSTEROMAT® II

031140-10 Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for hysteroscopy and HYSTEROMAT® II

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
● Optical product matching thanks to color coding (blue)
● Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26331020 for hysteroscopy and HYSTEROMAT® II

031167-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HAMOU® ENDOMAT® 26331020, for hysteroscopy and HYSTEROMAT® II, in combination with Patient Tube 031162-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
Tubing Sets

Irrigation Tubing Sets

Special Features:
- Optical product matching thanks to color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20 and/or LAPAROMAT

03118-10 Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

031141-10 Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20

031168-10 Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with HAMOU® ENDOMAT® 26 3310 20, for laparoscopy, in combination with Patient Tube 031162-10

031162-10 Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
Tubing Sets
for irrigation and suction

Special Features:
● Optical product matching thanks to color coding (red and blue)

For use with ARTHROPUMP® Power

031228-10  **Tubing Set for Suction**, with two suction tubes, sterile, for single use, package of 10, for use with ARTHROPUMP® Power

031328-10  **Tubing Set for Irrigation**, with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® Power
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
- Optical product matching thanks to color coding (red and blue)

For use with ARTHROPUMP® Power

031261-10  **Pump Tubing Day Set**, for irrigation, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® Power in combination with Patient Tube 031162-10

031162-10  **Patient Tube**, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

STERILE

STERILE
Special Features:
- Optical product matching thanks to color coding (white)

For use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

031128-10 Tubing Set, with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

031142-10 Tubing Set, with two Care-Lock® connectors*, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Tubing Sets
Pump Tubing Day Set and Patient Tube

Special Features:
● Optical product matching thanks to color coding (white)

For use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

031161-10
Pump Tubing Day Set, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination with Patient Tube 031162-10

031162-10
Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
Tubing Sets
for irrigation and suction

For use with ENDOMAT® LC SCB

03119-10  **Tubing Set for Irrigation**, with two puncture cannulas, sterile, for single use, package of 10, for use with ENDOMAT® LC SCB

031247-10  **Tubing Set for Suction**, sterile, for single use, package of 10, for use with ENDOMAT® LC SCB
For use with CLEARVISION®, UNIDRIVE® II plus, UNIDRIVE® ENT/ECO/NEURO, UNIDRIVE® S III ENT/ECO/NEURO and/or CLEARVISION® II

031129-10  Tubing Set, sterile, for single use, package of 10, for use with CLEARVISION®
031130-10  Tubing Set, sterile, for single use, package of 10, for use with UNIDRIVE® II plus
031131-10  Tubing Set, sterile, for single use, package of 10, for use with UNIDRIVE® ENT/ECO/NEURO, UNIDRIVE® S III ENT/ECO/NEURO
031229-10  Tubing Set, sterile, for single use, package of 10, for use with CLEARVISION® II
Tubing Sets
for irrigation and suction

For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26 3311 20-1

030547-01 Tubing Set for Suction, 150 cm, with EXTRA-LARGE Luer-Lock, unsterile, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1

031523-10 Tubing Set for Irrigation, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT

031524-10 Tubing Set for Irrigation, FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT
Tubing Sets for suction

For use with S-PILOT®

031457-10 **Tubing Set for Suction**, sterile, for single use, package of 10, for use with S-PILOT®, for urology/gynecology
Tubing Sets for suction

For use with UROMAT and CALCUSON

030147-10 Tubing Set for Suction, sterile, for single use, package of 10, consisting of patient tube and pump tube, for use with suction and suction/irrigation pumps and Bottle Cap 20300034 for suction bottles

030247-10 Y-Tubing Set, for suction, sterile, for single use, package of 10, for use with resectoscopes, collection bags and other suction instruments

031347-10 Tubing Set for Suction, sterile, for single use, package of 10, for use with UROMAT and CALCUSON
Filter

For use with UNIMAT® 30

25 3200 80 Filter, for suction, unsterile, for use with UNIMAT® 30
Collection System
Containers

The suction jars and liners are available in the sizes 1.5 and 2.5 liters. The one-piece liners are inserted into the jar according to the color coding. As the vacuum port is located directly in the jar, the liners can be removed and replaced without having to remove the jar.

The snap-lock system holds the jar securely in place and allows easy liner replacement with only one hand. If large amounts of secretions need to be suctioned, the system can be used with a serial connection or a special change-over valve.

030301-01  Suction Jar, 1.5 l

030302-01  Suction Jar, 2.5 l

030362-10  Coupling Piece, package of 10
Collection System
Suction Liners

030310-40  **Suction Liner**, 1.5 l, for single use, package of 40

030320-40  **Suction Liner**, 2.5 l, for single use, package of 40

030315-30  **Suction Liner**, 1.5 l, with solidifier, for single use, package of 30

030325-30  **Suction Liner**, 2.5 l, with solidifier, for single use, package of 30
Collection System
Tubing Sets for Suction

030248-10 Tubing Set for Suction, 250 cm, with male LUER-Lock, sterile, for single use, package of 10

030249-10 Tubing Set for Suction, with silicone tubing, length 250 cm, sterile, for single use, package of 10

030547-01 Tubing Set for Suction, 150 cm, with EXTRA-LARGE LUER-Lock, unsterile, for use with HAMOU® ENDOMAT® SCB 263311 20-1

030748-20 Tubing Set for Suction, length 150 cm, unsterile

030948-01 Tubing Set for Suction, 150 cm, unsterile, for use with pumps with LUER-Lock connectors
Collection System
Tubing Sets for Serial Connection

Special Features:
● Serial connection with up to 5 canisters possible

030331-100 Serial Connection, patient, package of 100

030332-01 Serial Connection, patient, 1 pc

030341-01 Serial Connection, vacuum

030342-01 Vacuum Tubing, with straight coupling piece (for single-use system)

030343-01 Silicone Tubing, diameter 7x12 mm, 100 cm, without coupling piece

030346-01 Silicone Tubing, diameter 7x12 mm, 30 cm, with coupling piece
Collection System

Accessories

030350-05   **Standard Clampholder**, plastic, package of 5

030360-10   **Y-Piece**, diameter 7 mm/diameter 5 mm, package of 10

030361-10   **Y-Piece**, diameter 7 mm, package of 10

030351-01   **Changeover Valve**, clamp holder and tubing set

030380-01   **Trolley**

030380-01   **Trolley**

030972-04   **Solidifier**, in 4 kg container with 36 g dosing spoon, for use with collection systems (consumption: 36 g/l)

030370-10   **Specimen Cup**, for collection system, unsterile, for single use, package of 10
Collection System
12 l Canister

Guardian Suction Canister,
12 l, for single use, package of 4

Tissue Trap Filter with Adaptor, unsterile,
for single use, package of 10, for use with
Suction Canister 030306-04 and other
suction bottle systems

Guardian LVC Roll Stand,
for 1 canister, 12 l
Spare Parts and Accessories

Filter

Special Features:
● Reduces the risk of contamination and damage to the suction unit

031124-10 Filter, for suction, connection on bottle side with special connection, connection on unit side with cone, unsterile, for single use, package of 10, for use with all standard suction pumps with tube connections
For use with Tubing Sets and Puncture Cannulas

031151-100 Care-Lock® Connector*, sterile, for single use, package of 100, for use with tubing sets with puncture cannulas

* Care-Lock® is a trademark of the company Fresenius Kabi Deutschland GmbH
Neutral Electrode, contact surface divided into two, $A = 169 \text{ cm}^2$, for single use, package of 50, for use with AUTOCON® 50/200/350, AUTOCON® II 400 all versions, AUTOCON® III 400 and AUTOCON® III 300, Connecting Cable 27806 US required.
NAVIGATION

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Bone Screws

For use with maxDrive® bone anchor and screwdriver handle

40 8002 25 maxDrive® Bone Screw, diameter 2 mm, length 7 mm, unsterile, package of 5, for use with maxDrive® bone anchor and screwdriver handle
Navigated Sinus Burrs
for paranasal and skull base surgery

For use with DRILLCUT-X® II Shaver Handpiece 40 7120 50 and
DRILLCUT-X® II N Shaver Handpiece 40 7120 55

<table>
<thead>
<tr>
<th>Detail</th>
<th>Sinus Burrs, curved 70°/40°/15°, length 12 cm, sterile, for single use, package of 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>41305 D</td>
<td>curved 15°, diamond head, burr diameter 5 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
<tr>
<td>41305 DW</td>
<td>curved 40°, diamond head, burr diameter 5 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
<tr>
<td>41303 DT</td>
<td>curved 70°, diamond head, burr diameter 3.6 mm, shaft diameter 4 mm, color code: red-yellow</td>
</tr>
</tbody>
</table>
For use with Patient Tracker

Headband

40 8000 83  Headband for Navigation, with plastic holder, unsterile, for single use, for use with NAV1® OPTICAL and NAV1® ELECTROMAGNETIC

40 8002 00  Headband Set for Navigation, with plastic holder, unsterile, for single use, package of 10, for use with NAV1® PICO, NAV1® OPTICAL and NAV1® ELECTROMAGNETIC

Adhesive Pad

40 8200 84  Adhesive Pad, sterile, for single use, package of 20, for use with EM Patient Tracker 40 8200 86 or with Headband 40 8000 83
Cleaning Brushes

110910-50 Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.8 – 4.2 mm

110915-50 Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 3 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm

110917-50 Cleaning Brush, with double-sided brush, length 220 cm, brush diameter 1.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with a working channel diameter of 1.2 mm

110920-10 Biofilm Removal Device Cleaning Brush, flocked, length 200 cm, unsterile, for single use, package of 10, for use with flexible endoscopes with a working channel diameter of 1.2 mm
Cleaning Brushes

Special Features:
- The cleaning effectiveness/efficiency of the new KARL STORZ brush portfolio has been validated in accordance with the applicable norms and regulations for use with KARL STORZ endoscopes
- The distal brush head of cleaning brushes for working channels 1.2-1.5 mm has been replaced by an additional proximally mounted brush head
- Dispenser box with perforated individual packaging
- Ready for use

Proximal end:

Distal end:

Cleaning Brushes, for working channel sizes 1.2 – 1.5 mm:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110930-50</td>
<td>Cleaning Brush, length 90 cm, brush diameter 1.7 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 1.2 – 1.5 mm</td>
</tr>
<tr>
<td>110931-50</td>
<td>Same, length 125 cm</td>
</tr>
<tr>
<td>110932-50</td>
<td>Same, length 200 cm</td>
</tr>
</tbody>
</table>
**Cleaning Brushes**

**Proximal end:**

**Distal end:**

### Cleaning Brushes, for working channel sizes 2 – 2.3 mm:

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110940-50</td>
<td><strong>Cleaning Brush</strong>, with double-sided brush, length 90 cm, brush diameter 2.6 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm</td>
</tr>
<tr>
<td>110941-50</td>
<td>Same, length 120 cm</td>
</tr>
<tr>
<td>110942-50</td>
<td>Same, length 160 cm</td>
</tr>
</tbody>
</table>

### Cleaning Brushes, for working channel sizes 2.6 – 3 mm:

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110950-50</td>
<td><strong>Cleaning Brush</strong>, with double-sided brush, length 120 cm, brush diameter 3.2 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.6 – 3 mm</td>
</tr>
<tr>
<td>110951-50</td>
<td>Same, length 165 cm</td>
</tr>
<tr>
<td>110952-50</td>
<td>Same, length 250 cm</td>
</tr>
</tbody>
</table>

### Cleaning Brushes, for working channel sizes 3.2 – 4.2 mm:

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110960-50</td>
<td><strong>Cleaning Brush</strong>, with double-sided brush, length 140 cm, brush diameter 4.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 3.2 – 4.2 mm</td>
</tr>
<tr>
<td>110961-50</td>
<td>Same, length 190 cm</td>
</tr>
<tr>
<td>110962-50</td>
<td>Same, length 230 cm</td>
</tr>
</tbody>
</table>