The New C-MAC® FIVE S Intubation Video Endoscope

Excellent image quality for the most exacting requirements – the premium class in single-use endoscopy

The new single-use FIVE S (Flexible Intubation Video Endoscope) from KARL STORZ offers a single-use solution that is impressive in every respect. Its compatibility to the multifunctional C-MAC® monitor and the excellent image quality of the FIVE product family allows the new FIVE S to be perfectly integrated into the existing C-MAC® system.

- Together with the C-MAC® S video laryngoscopes, the C-MAC® system is now a complete single-use platform with the best possible image quality
- Optimal maneuverability thanks to the special, ergonomic sheath design with outstanding rigidity
- Exceptionally good gliding properties, particularly when using the endotracheal tube
- Sterile packaging ensures constant availability
- Workflows gain flexibility and speed as they no longer need to be adapted to product availability
091361-06* **Flexible Intubation Video Endoscope 3.5 x 65**, 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°, sterile, for single use, package of 6, for use with E-Box TP 010

091261-06* **Flexible Intubation Video Endoscope 3.0 x 65**, direction of view 0°, angle of view 90°, working length 65 cm, outer diameter 2.9 mm, working channel diameter 1.2 mm, deflection up/down 180°/180°, sterile, for single use, package of 6, for use with E-Box TP 010

091251-06* **Flexible Intubation Video Endoscope 3.0 x 52**, direction of view 0°, angle of view 90°, working length 52 cm, outer diameter 2.9 mm, working channel diameter 1.2 mm, deflection up/down 180°/180°, sterile, for single use, package of 6, for use with E-Box TP 010

TP 010 **E-Box**, for KARL STORZ flexible video endoscopes for single use, compatible with C-MAC® Monitor 8403 ZXK and C-HUB® II 20-290320

8403 ZXK **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, video and image capture in real time on SD card, 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, VESA 75 mounting option, power adaptor for EU, UK, USA and Australia, power supply 110-240 VAC, 50/60 Hz, for use with CMOS video endoscopes including:

- **SD Card ULTRA**, 16 GB
- **Protection Cap**
- **VESA 75 Quick Clip**
- **Mains Adaptor Set**
C-MAC® S – The Video Laryngoscope for Single Use that Meets the Highest Hygiene Standards

The C-MAC® S video laryngoscope has the same outstanding features and all the familiar benefits of the reusable C-MAC® video laryngoscopes while meeting the highest hygiene standards. In contrast to other video laryngoscopes for single use, the blade and handle form one continuous piece which significantly reduces the danger of cross-contamination, even in the case of high-risk patients. The ergonomically designed IMAGER can be reprocessed at temperatures up to 65 °C and thus completes the hygiene chain. In line with ISO 7376 standards, the C-MAC® S video laryngoscope features high tensile strength and is extremely robust.

Special Features:

- Blade and handle form one continuous piece: Optimum protection against cross-contamination
- IMAGER can be reprocessed with HLD and with mechanical cleaning up to 65 °C
- Three blade types: MACINTOSH #3, #4 and D-BLADE with short handle
- Extremely sturdy plastic material with high tensile strength
- Compatible with C-MAC® III Monitor, C-MAC® PM II and C-HUB® II
- Ergonomic handle and IMAGER
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 8402 XS, 8403 XS or 8403 XSI  

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 8402 XS, 8403 XS or 8403 XSI  

051116-10* 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 8402 XS, 8403 XS or 8403 XSI  

8403 XSI C-MAC® S IMAGER, with C-MAC® system interface, for manual and machine disinfection  
up to 65 °C and High Level Disinfection (HLD) acc. to US standards, for use with C-MAC®  
Connecting Cable 8403 X, C-MAC® Monitor 8403 ZX, C-MAC® POCKET MONITOR 8403 XD or  
C-HUB® II 290301 and single-use C-MAC® S Video Laryngoscopes 051113-10, 051114-10,  
051116-10  

8403 XDK C-MAC® PM Set, unit with LCD monitor and power supply for all C-MAC® video laryngoscopes, with  
C-MAC® system interface, screen size 3.5", documentation of images and video sequences saved  
on internal memory, monitor movable via two rotation axes, rechargeable Li-Ion battery, 1 h operation  
time, exchangeable battery pack, 2 h charging time, power management with capacity indicator,  
protection class IPX8, for use with C-MAC® Video Laryngoscopes 8403 xxx  
including:  
C-MAC® PM  
Battery, rechargeable  
USB Data Cable  
Protection Cap, for reprocessing  

8403 XDL Charging Unit, for one rechargeable battery for C-MAC® PM, with power supply and mains adaptor  
for EU, UK, USA and AUS, power supply 100-240 VAC, 50/60 Hz, suitable for wipe disinfection,  
for use with Battery 8403 XDA and C-MAC® PM 8403 XD  

8403 XDA Battery, rechargeable Li-Ion battery for power supply of C-MAC® PM 8403 XD, charging via  
Charging Unit 8403 XDL, optimal operation time of 60 min, suitable for wipe disinfection
C-MAC® S – The Video Laryngoscope for Single Use for Pediatric Applications

Special Features:

- Blade and handle including hygienic guard in one piece: Optimal protection against cross-contamination
- Extremely high tensile strength
- Ergonomically shaped handle
- Compact design
- For direct and indirect laryngoscopy with the original MILLER blade shape
- For daily routine 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

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

8403 XSP C-MAC® S Pediatric IMAGER, with C-MAC® system interface, for manual and machine disinfection up to 65 °C and High Level Disinfection (HLD) acc. to US standards, for use with C-MAC® Connecting Cable 8403 X, C-MAC® Monitor 8403 ZX, C-MAC® PM 8403 XD or C-HUB® II 20290301 and single-use C-MAC® S Video Laryngoscopes 051110-10, 051111-10

8403 XDK C-MAC® PM Set, unit with LCD monitor and power supply for all C-MAC® video laryngoscopes, with C-MAC® system interface, screen size 3.5", documentation of images and video sequences saved on internal memory, monitor movable via two rotation axes, rechargeable Li-ion battery, 1 h operation time, exchangeable battery pack, 2 h charging time, power management with capacity indicator, protection class IPX8, for use with C-MAC® Video Laryngoscopes 8403 xxx including:
   C-MAC® PM Battery, rechargeable
   USB Data Cable
   Protection Cap, for reprocessing

8403 ZXK 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, video and image capture in real time on SD card, 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, VESA 75 mounting option, power adaptor for EU, UK, USA and Australia, power supply 110-240 VAC, 50/60 Hz, for use with CMOS video endoscopes including:
   SD Card ULTRA, 16 GB
   Protection Cap
   VESA 75 Quick Clip
   Mains Adaptor Set

8403 X C-MAC® Connecting Cable, with C-MAC® system interface, for C-MAC® Monitor 8403 ZX or C-HUB® II 20290301, length 200 cm, for use with C-MAC® Video Laryngoscopes 8403 xxx
Flexible Video Endoscopes for Single Use for ENT Applications

Precise, safe, fast

Quality meets availability! Delivering performance and precision at all times is one of the main requirements of medical products. In conjunction with the E-Box and the C-MAC® monitor or C-HUB® II, the flexible single-use video endoscopes from KARL STORZ provide single-use solutions that impress in every respect.

- Excellent image quality – KARL STORZ also makes no compromises with respect to single-use products
- Ergonomic handle design allows fatigue-free work
- Integrated LED light source for optimal illumination
- Video and image capture as well as data storage via the C-MAC® monitor
C-MAC® Monitor 8403 ZX and E-Box TP 010 for use with Flexible Video Endoscopes for Single Use:

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, video and image capture in real time on SD card, 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, without mains adaptor and accessories, for use with CMOS video endoscopes

TP 010  **E-Box**, for flexible single-use video endoscopes, compatible with C-MAC® Monitor 8403 ZX and C-HUB® II 20290320

Flexible Video Endoscopes for Single Use:

091330-06*  **Video Rhino-Laryngoscope**, direction of view 0°, angle of view 90°, working length 30 cm, outer diameter 3.5 mm, deflection up/down 140°/140°, sterile, for single use, package of 6, for use with E-Box TP 010

091370-06*  **Video Esophagoscope**, direction of view 0°, angle of view 90°, working length 75 cm, outer diameter 3.5 mm, deflection up/down 210°/210°, sterile, for single use, package of 6, for use with E-Box TP 010
Unique HyDOME™ Albarran System for Single Use: The Answer to Hygiene Challenges Associated with Duodenoscopes

- The single-use HYDOME™ Albarran module raises hygiene standards in ERCP significantly
- Hygiene risks are minimized
- The single-use Albarran module features a robust design and is supplied in sterile packaging
- Secure positioning with just one click
- The combination of an Albarran channel that is easily accessible for cleaning with brushes and the sterile Albarran module makes this system unique
- Neither the Albarran lever nor the pull wire pose a risk of cross-contamination
Albarran Module, sterile, for single use, package of 5, for use with SILVER SCOPE® Duodenoscopes 13885 PKS/NKS

Flexible Video Duodenoscope

13885 PKSK/NKSK

- Sheath outer diameter: 12.6 mm
- Working channel diameter: 4.2 mm
- Max. deflection up/down: 120°/90°
- Max. deflection left/right: 90°/110°
- Working length: 1260 mm
- Direction of view: 5° retro

The following brushes are recommended for cleaning the duodenoscope

110962-50* Cleaning Brush, with double-sided brush, length 230 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

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

110932-50* Cleaning Brush, length 200 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
Argon Plasma Coagulation Probe

For non-contact and safe coagulation of tissue

- Non-contact transmission of HF current to the tissue using argon plasma
- Efficient and targeted coagulation of large-scale bleeding
- No adhesion of tissue particles to the electrode
- Significantly lower risk of perforating thin-walled organs as the penetration depth of the HF current is limited to max. 3 mm and vaporization does not occur
- The avoidance of surgical smoke generation ensures clear visualization and prevents odor formation
- The APC probe can be used in conjunction with the AUTOCON® III ARGON module as well as the AUTOCON® III 300 and AUTOCON® III 400 HF generators
110264-10* **APC Probe**, for argon plasma coagulation, unipolar, axial, working length 300 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 1.8 mm

110265-10* **APC Probe**, for argon plasma coagulation, unipolar, axial, working length 220 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110268-10* **APC Probe**, for argon plasma coagulation, unipolar, lateral, working length 220 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110266-10* **APC Probe**, for argon plasma coagulation, unipolar, axial, working length 300 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

UH 500 **AUTOCON® III ARGON**, power supply 100-240 VAC, 50/60 Hz, including mains cord and unit connecting cable

UH 570 **Connecting Cable for Flexible Argon Probes**, length 250 cm, with RFID coding system, for KARL STORZ AUTOCON® III ARGON

UH 565 **Gas Filter**, with male and female Luer-Locks, sterile, for single use, package of 50, for use with AUTOCON® III ARGON

UH 551 **Argon Pressure Reducer Tube**, connection suitable for the following countries: Germany, Netherlands and Northern Europe, for use with AUTOCON® III ARGON

UH 552 **Same**, connection suitable for the following countries: America, Far East, Italy and UAE

UH 553 **Same**, connection suitable for the following countries: Commonwealth and Turkey

UH 400 **AUTOCON® III 400 High-End**, power supply 220-240 VAC, 50/60 Hz, including mains cord

UH 400U **Same**, power supply 100-127 VAC, 50/60 Hz

UH 300 **AUTOCON® III 300**, power supply 220-240 VAC, 50/60 Hz, including mains cord

UH 300U **Same**, power supply 100-127 VAC, 50/60 Hz

UF 902 **Two-Pedal HF Footswitch**, with button for switchover function, for use with HF generators

UF 901 **One-Pedal HF Footswitch**, with button for switchover function, for use with HF generators

27805 **Neutral Electrode**, made of conductive silicone, with 2 rubber ties for fastening

27806 UR **Neutral Electrode Connecting Cable**, for use with Neutral Electrode 27805

27802 **Neutral Electrode**, contact surface divided into two, A = 169 cm², for single use, package of 50

27806 US **Neutral Electrode Connecting Cable**, for use with Neutral Electrode 27802

*Argon gas must be readily available in order to perform argon-assisted surgery.
The New Cleaning Brush Range for Single Use

The perfect match: Custom-fit brushes for all endoscope sizes

This new, innovative portfolio offers single-use cleaning brushes that are custom-fit for all working channel lengths and diameters. Consequently, excellent cleaning results and greater patient safety is guaranteed.

The most important product features at a glance:

- Enhanced hygiene safety
  - Brush surface larger than conventional cleaning brushes
  - Innovative brush filament design for the removal of both coarse and fine impurities lowers risk of biofilm formation
- Thin-lumen cleaning brushes feature two proximal but no distal brush heads to make insertion through the working channel easier
- Working channel-friendly product design
The following cleaning brushes for flexible endoscopes feature 3 proximally mounted brush elements:

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Description</th>
<th>Working channel diameter</th>
<th>Length of brush</th>
</tr>
</thead>
<tbody>
<tr>
<td>110930-50*</td>
<td>Cleaning Brush, brush diameter 1.7 mm, unsterile, for single use, package of 50</td>
<td>1.2-1.5 mm</td>
<td>90 cm</td>
</tr>
<tr>
<td>110931-50*</td>
<td></td>
<td>1.2-1.5 mm</td>
<td>125 cm</td>
</tr>
<tr>
<td>110932-50*</td>
<td></td>
<td>1.2-1.5 mm</td>
<td>200 cm</td>
</tr>
<tr>
<td>110920-10*</td>
<td>Biofilm Removal Device Cleaning Brush, flocked, unsterile, for single use, package of 10</td>
<td>1.2 mm</td>
<td>200 cm</td>
</tr>
</tbody>
</table>

The following cleaning brushes for flexible endoscopes feature 1 distally and 2 proximally mounted brush elements:

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Description</th>
<th>Working channel diameter</th>
<th>Length of brush</th>
</tr>
</thead>
<tbody>
<tr>
<td>110940-50*</td>
<td>Cleaning Brush, with double-sided brush, brush diameter 2.6 mm, unsterile, for single use, package of 50</td>
<td>2.0-2.3 mm</td>
<td>90 cm</td>
</tr>
<tr>
<td>110941-50*</td>
<td></td>
<td>2.0-2.3 mm</td>
<td>120 cm</td>
</tr>
<tr>
<td>110942-50*</td>
<td></td>
<td>2.0-2.3 mm</td>
<td>160 cm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Description</th>
<th>Working channel diameter</th>
<th>Length of brush</th>
</tr>
</thead>
<tbody>
<tr>
<td>110950-50*</td>
<td>Cleaning Brush, with double-sided brush, brush diameter 3.2 mm, unsterile, for single use, package of 50</td>
<td>2.6-3.0 mm</td>
<td>120 cm</td>
</tr>
<tr>
<td>110951-50*</td>
<td></td>
<td>2.6-3.0 mm</td>
<td>165 cm</td>
</tr>
<tr>
<td>110952-50*</td>
<td></td>
<td>2.6-3.0 mm</td>
<td>250 cm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Description</th>
<th>Working channel diameter</th>
<th>Length of brush</th>
</tr>
</thead>
<tbody>
<tr>
<td>110960-50*</td>
<td>Cleaning Brush, with double-sided brush, brush diameter 4.5 mm, unsterile, for single use, package of 50</td>
<td>3.2-4.2 mm</td>
<td>140 cm</td>
</tr>
<tr>
<td>110961-50*</td>
<td></td>
<td>3.2-4.2 mm</td>
<td>190 cm</td>
</tr>
<tr>
<td>110962-50*</td>
<td></td>
<td>3.2-4.2 mm</td>
<td>230 cm</td>
</tr>
</tbody>
</table>
Scope Warmer

For fog-free work and brilliant imaging

- No fogging of the endoscope, providing greater patient safety and reducing surgery time
- Convenient handling as no other heat source (electricity, warm water, etc.) is required
- Product is sterile on delivery and is ready for immediate use
- Two scopes can be heated in the warmer at the same time
- Available in two different sizes
- Can be used for approx. 2 hours after activation
100120-15* Scope Warmer, 12 x 20 cm, sterile, for single use, package of 15, for use with all standard rigid endoscopes featuring optical systems with lengths that fit into the pad.

100121-10* Scope Warmer, 12 x 36 cm, sterile, for single use, package of 10, for use with all standard rigid endoscopes, featuring optical systems with lengths that fit into the pad.
CLICKline Scissors for Single Use – Simply Sharp!

The new single-use scissor inserts 34310 MA-D and 34310 MS-D can be combined with all reusable handles in the KARL STORZ CLICKLINE series, providing a practical solution for regular use or as a backup system.

Special Features:

- Scissor blades are always sharp, resulting in optimal cutting effect
- Inserts sterile-packed in individual blister packs and delivered in packages of 10 in a dispenser box
- Proven scissor blade designs
- Cost-effective solution: “Single-use meets reusable”
- Color coding allows clear identification of the single-use components
CLICKLINE Scissors for Single Use with Outer Sheath, size 5 mm, length 36 cm, sterile, for single-use

![CLICKLINE Scissors](image1)

**CLICKLINE Scissors Insert with Outer Sheath**, curved, double action jaws, spoon-shaped jaws, length of blades 17 mm, sterile, for single use, package of 10

![CLICKLINE METZENBAUM Scissors](image2)

**CLICKLINE METZENBAUM Scissors Insert with Outer Sheath**, curved, double action jaws, length of blades 12 mm, sterile, for single use, package of 10

For use with reusable handles in the CLICKLINE series, e.g.

![CLICKLINE Plastic Handle](image3)

**CLICKLINE Plastic Handle**, without ratchet, with larger contact area at the finger ring, rotating, insulated, with connector pin for unipolar coagulation

![CLICKLINE Plastic Handle](image4)

**CLICKLINE Plastic Handle**, axial, without ratchet, double action shanks, rotating, insulated, with connector pin for unipolar coagulation

* Further handles for combination with the single-use scissors can be found in the Laparoscopy catalog.
CLICKline Working Inserts for Single Use

The new cost-efficient combination possibility for laparoscopy

A selection of CLICKLINE working inserts for single use is also available now. These new CLICKLINE single-use working inserts can be combined with all KARL STORZ reusable handles and outer sheaths (length 36 cm, diameter 5 mm). Due to the modular CLICKLINE system, the user can individually assemble the desired instrument at any time.

Special Features:

- Selection of the most commonly used CLICKLINE working inserts for single use
- Inserts sterile-packed in individual blister packs and delivered in packages of 10 in a dispenser box
- Diverse combination possibilities
- “Single-use meets reusable” – a cost-efficient solution for laparoscopy
CLICKLINE Working Inserts, size 5 mm, length 36 cm, sterile, for single use

33310 AF-S CLICKLINE Forceps Insert, for grasping forceps, double action jaws, atraumatic, sterile, for single use, package of 10

33310 C-S CLICKLINE Forceps Insert, for bowel grasper, double action jaws, fenestrated, sterile, for single use, package of 10

33310 CC-S CLICKLINE Forceps Insert, for CROCE-OLMI grasping forceps, single action jaws, atraumatic, fenestrated, curved, sterile, for single use, package of 10

33310 CK-S CLICKLINE Forceps Insert, for bowel grasper, double action jaws, length of jaws 18 mm, fenestrated, sterile, for single use, package of 10

33310 G-S CLICKLINE Forceps Insert, for grasping forceps, double action jaws, sterile, for single use, package of 10

33310 ME-S CLICKLINE Forceps Insert, for MANHES grasping forceps, single action jaws, for atraumatic and accurate grasping, sterile, for single use, package of 10

33310 MD-S CLICKLINE Forceps Insert, for KELLY dissecting and grasping forceps, double action jaws, sterile, for single use, package of 10

* Further reusable outer sheaths and handles for combination with CLICKLINE working inserts for single use can be found in the Laparoscopy catalog.
CLICKLINE Working Inserts, size 5 mm, length 36 cm, sterile, for single use

33310 ON-S  CLICKLINE Forceps Insert, for grasping forceps, single action jaws, with especially fine atraumatic serration, fenestrated, sterile, for single use, package of 10

33310 ML-S  CLICKLINE Forceps Insert, for KELLY dissecting and grasping forceps, double action jaws, sterile, for single use, package of 10

34310 MA-S  CLICKLINE Scissors Insert, for scissors, double action jaws, spoon-shaped, sterile, for single use, package of 10

34310 MS-S  CLICKLINE Scissors Insert, for METZENBAUM scissors, double action jaws, curved, sterile, for single use, package of 10
For use with reusable outer sheaths from the CLICKLINE series, e.g.

33300  CLICKLINE Metal Outer Sheath, insulated, with Luer-Lock irrigation connector for cleaning, size 5 mm, length 36 cm

For use with reusable handles from the CLICKLINE series, e.g.

33151  CLICKLINE Plastic Handle, without ratchet, with larger contact area at the finger ring, rotating, insulated, with connector pin for unipolar coagulation

33149  CLICKLINE Plastic Handle, axial, without ratchet, double action shanks, rotating, insulated, with connector pin for unipolar coagulation

Further reusable outer sheaths and handles for combination with CLICKLINE working inserts for single use can be found in the Laparoscopy catalog.
TRAPBAG Extraction Bag

Double seal for double safety

- Greater safety thanks to patented fish trap seal
- Double seal reduces the leakage risk of fluid or tissue samples
- No leakage of fluid or tissue samples even when bag is open
- Nitinol memory wire ensures extraction bag stays open
- Insertion aid and pusher enable easy insertion
- Self-opening mechanism of the TRAPBAG saves time
- Tear-resistant and 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

For the safe laparoscopic removal of lymph nodes

- Two mini extraction bags pre-packaged in one insertion aid
- Both extraction bags feature a different design for clear identifiability of tissue samples
- Greater safety thanks to patented fish trap seal
- Double seal reduces the leakage risk of fluid or tissue samples
- No leakage of fluid or tissue samples even when bag is open
- Nitinol memory wire ensures extraction bag stays open
- Insertion aid and pusher enable easy insertion
- Self-opening mechanism of the TRAPBAG saves time
- Tear-resistant and transparent material
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
Imaging and OR Integration

KARL STORZ OR1™
Future-oriented integration meets innovative data management

KARL STORZ SE & Co. KG, Dr.-Karl-Storz-Straße 34, 78532 Tuttlingen/Germany
www.karlstorz.com
Further information and an overview of MTP single-use products from KARL STORZ can be viewed on

www.karlstorz.com
in the Human Medicine section, MTP Single-Use Products

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