The C-MAC® Hybrid Solution
Single-use endoscopes for even more flexibility!
What do you need for intubation?
KARL STORZ offers you a choice!
The C-MAC® – A Hybrid Platform in Airway Management

The development of video systems – and video laryngoscopes in particular – in airway management means that the entire clinical team can follow the intubation process.

Thanks to numerous innovations and the continuous enhancement of the C-MAC® system, KARL STORZ has made a valuable contribution to this development.

An intensive cooperation with our customers and users from everyday practice paves the way to innovation and further developments whereby the focus is always on meeting our customer needs and making everyday work easier for our customers in terms of patient safety.

Conditions in the OR and the work environment are constantly evolving, leading to market trends such as the increasing demand for single-use solutions. KARL STORZ is constantly expanding its portfolio for single-use products and applies the same quality standards to both single-use and reusable products.

We are convinced that single-use products perfectly complement our existing portfolio for reusable products. You can choose which products best suit your needs: Single-use, reusable or a combination of both.

C-MAC® – Choice Changes Everything
The C-MAC® HD Monitor: The Heart of the C-MAC® System

CMACtouch
Interactive FULL HD touch screen, can also be used when wearing gloves

CMACdual
Picture-in-Picture & Side-by-Side modes

CMACmic
Integrated microphone allows comments to be added to videos

* Thanks to the new C-MAC® HD monitor, when the Time-Machine recording button is pressed, 60 seconds of a video sequence is

FIVE S 5.3
(Flexible Intubation Videoendoscopes for single use)

FIVE S 3.5
(Flexible Intubation Videoendoscopes for single use)
Heart of the C-MAC® System

CMACrec
Choice between Click-to-Record, Auto-Record or Time-Machine-Mode*

CMACsolution
Increased diversity of visualization through maximum product flexibility in the single-use and reusable areas

CMACtimer
Timer for documenting intubation time for the purposes of training or studying

C-MAC® S Video Laryngoscopes
MAC #4, MAC #3, D-BLADE

C-MAC® S Video Laryngoscopes
MIL #1, MIL #0
The C-MAC® POCKET MONITOR: The Emergency Tool for Time-Critical Situations

• OTI® (Open To Intubate) 3.5” display with wide viewing angle (160°)

• Universal C-MAC® system interface, tailored to your airway management solutions from KARL STORZ

• High-contrast image even in bright daylight

• Real-time documentation for quality assurance

C-MAC® PM Connecting Cable
The C-MAC® PM connecting cable enables flexible positioning of the monitor for difficult-to-access areas

C-MAC® S Video Laryngoscopes
Single-use video laryngoscopes for minimizing the risk of cross-contamination
Emergency Tool for Time-Critical Situations

- Exchangeable, rechargeable lithium-ion battery – operating time approx. 60 min with capacity indicator in the monitor, always ready for use
- Completely watertight (IPX8)
- Additional standard: RTCA/DO-160G
- Flexible positioning of the monitors for the intubation of difficult-to-access patients

C-MAC® PM Protective Cover
Silicone cover for additional impact protection during prehospital applications
The C-MAC® S IMAGER

A solution with single-use video laryngoscope blades

The single-use video laryngoscope blades work in perfect synergy with the reusable C-MAC® S IMAGER and are designed to meet the highest hygiene standards.

- Blade and handle form one continuous piece: Minimizes risk of cross-contamination
- Exchange of C-MAC® S video laryngoscopes in seconds
- BlueButton: Documentation via innovative multifunctional button and individual color coding
- Straightforward plug & play thanks to the universal C-MAC® system interface
The FIVE S

Choice changes everything

You can also benefit from the high KARL STORZ quality standards in the field of single-use endoscopes. With respect to sheath stiffness, precise deflection and image quality in particular, the FIVE S provides the same quality standards as the reusable FIVE.

- Be inspired by our image quality and combine our reusable FIVE with our FIVE S single-use endoscopes
- Discover new handling properties thanks to the enhanced handle design with color coding for identification of the outer diameter size
- Benefit from very good maneuverability thanks to the special sheath design with additional rigidity, tailored to your indications in airway management
- Perform at a new level – suction with seconds at the touch of a button with a working channel diameter of 2.2 mm
- Let yourself be impressed with the convenient tube fixation on the handle and the good gliding properties when withdrawing the endotracheal tube
- Gain more workflow flexibility and efficiency and benefit from permanent product availability without complex reprocessing cycles thanks to our sterile packaging with click protection
Accessories: Little things that make work easier

We don’t stop working when our products are complete – because we want to offer you more convenience...

What makes the introduction of the endotracheal tube easier?

The C-MAC® GUIDE

How can you remove foreign bodies from the oropharynx quickly and easily?

With the modified MAGILL forceps
Instruments

8404ZKK  
C-MAC® HD Monitor for CMOS Endoscopes, screen size 8" with 1920 x 1200 pixel resolution, two camera inputs, a USB and a HDMI port, optimized user interface via touch screen, video and image documentation 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 compatible CMOS video endoscopes including:
- Protection Cap
- VESA 75 Quick Clip
- Mains Adaptor Set
- SD Card Ultra, 16 GB

8403X  
C-MAC® Connecting Cable, with C-MAC® system interface, length 200 cm, for use with C-MAC® Monitor 8403ZKK/8404ZKK, C-HUB® II 20290301 and C-MAC® video laryngoscope series 8403/8404

8403XDK  
C-MAC® POCKET MONITOR 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 laryngoscope series 8403/8404 including:
- Battery, rechargeable
- USB Data Cable
- Protection Cap, for reprocessing

8403XDC  
C-MAC® PM Protective Cover, made of silicone, for use with C-MAC® Pocket Monitor 8403XD
8403XSI  **C-MAC® S IMAGER**, with C-MAC® system interface, for use with C-MAC® Connecting Cable 8403X, C-MAC® Monitor 8403ZXK/8404ZXK, C-MAC® PM 8403XD and C-MAC® S Video Laryngoscopes 051113-10, 051114-10, 051116-10 for single use

8403XDL  **Charging Unit**, with power supply and mains adaptor for EU, UK, USA and AUS, power supply 100-240 VAC, 50/60 Hz, for use with Battery 8403XDA, rechargeable for C-MAC® Pocket Monitor 8403XDK

8403XDA  **Battery**, rechargeable Li-ion battery for power supply, optimal operation time of 60 min, for use with C-MAC® Pocket Monitor 8403XDK and Charging Unit 8403XDL

8403XDD  **USB Data Cable**, USB 2.0 port, for data transfer from C-MAC® PM 8403XDK to a computer, length 200 cm

809120  **MAGILL Forceps**, for children, modified, length 20 cm, suitable for endoscopic foreign body removal, for use with KARL STORZ video laryngoscopes

809125  **MAGILL Forceps**, modified, length 25 cm, suitable for endoscopic foreign body removal, for use with KARL STORZ video laryngoscopes
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 8403XS/8403XSI

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 8403XS/8403XSI

051116-10  C-MAC® S Video Laryngoscope D-BLADE, laryngoscope blade for difficult intubation, for single use, package of 10, for use with C-MAC® S IMAGER 8403XS/8403XSI

8401DS  C-MAC® GUIDE, guide rod made of stainless steel with atraumatic tip, distal region is adapted to the blade shape of the C-MAC® video laryngoscope D-BLADE, fixation of endotracheal tube with the integrated tube holder possible, package of 10, for use with C-MAC® video laryngoscopes

8403XSPK  C-MAC® S Pediatric IMAGER, Set, with C-MAC® system interface, for use with C-MAC® Connecting Cable 8403X, C-MAC® Monitor 8403ZXX/8404ZXX, C-MAC® PM 8403XD and single-use C-MAC® S Video Laryngoscopes 051110-10, 051111-10
051110-10 **C-MAC® S MILLER Video Laryngoscope #0,** for single use, package of 10, for use with C-MAC® S Pediatric IMAGER 8403XSPK

0915612-06 **Flexible Intubation Videoendoscope 5.3 x 65,** sterile, for single use, package of 6, for use with C-MAC® Monitor 8403ZX in conjunction with E-BOX (TP012) or C-MAC® Monitor 8404ZX, E-BOX for X-LINK (TC028) and TELE PACK+ (TP101)
- Deflection up/down: 180°/180°
- Direction of view: 0°
- Angle of view: 90°
- Working length: 65 cm
- Working channel diameter: 2.2 mm
- Outer diameter: 5.3 mm

091361-06 **Flexible Intubation Videoendoscope 3.5 x 65,** sterile, for single use, package of 6, for use with C-MAC® Monitor 8403ZXK (with E-BOX TP012), C-MAC® Monitor 8404ZXK, X-LINK TC028 (with E-BOX TP012), TELECAM C3 TC100 (with E-BOX TP012), TELE PACK+ TP101 (with E-BOX TP012)
- Deflection up/down: 180°/180°
- Direction of view: 0°
- Angle of view: 90°
- Working length: 65 cm
- Working channel diameter: 1.2 mm
- Distal tip outer diameter: 3.5 mm

TP012 **E-BOX,** videoendoscope adaptor for flexible videoendoscopes (8-pin), for single use, compatible with C-MAC® Monitor 8403ZX