

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



C-MACtouch

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



C-MACdual

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



C-MACmic

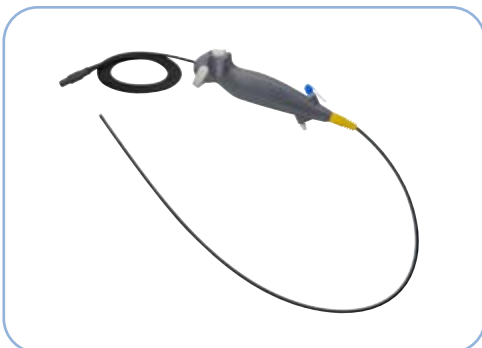
Integrated microphone allows comments to be added to videos



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

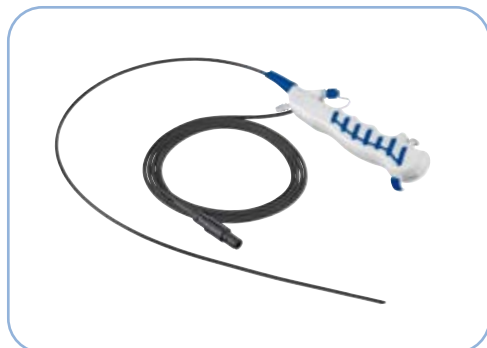
FIVE S 5.3

(Flexible Intubation Videoendoscopes for single use)



FIVE S 3.5

(Flexible Intubation Videoendoscopes for single use)



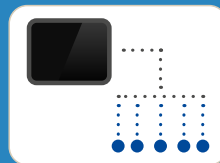
Heart of the C-MAC® System



[•REC]

C-MACrec

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



C-MACsolution

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



C-MACtimer

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

When the mode is activated and the
recording is automatically saved before actuation.

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 Em

- 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

C-MAC® S IMAGER



MACINTOSH #4



MACINTOSH #3



D-BLADE

C-MAC® S Pediatric IMAGER



MILLER #1



MILLER #0

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
- Experience the sensation of working with FIVE S thanks to our new 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



8404ZXK

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 8403ZXK/8404ZXK, 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



8403XDP

C-MAC® PM Connecting Cable, to maximize the distance between the C-MAC® Pocket Monitor and C-MAC® video laryngoscopes, with C-MAC® system interface



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



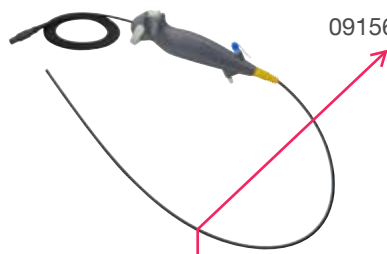
8403XSPK **C-MAC® S Pediatric IMAGER, Set**, with C-MAC® system interface, for use with C-MAC® Connecting Cable 8403X, C-MAC® Monitor 8403ZXK/8404ZXK, C-MAC® PM 8403XD and single-use C-MAC® S Video Laryngoscopes 051110-10, 051111-10



051111-10 **C-MAC® S MILLER Video Laryngoscope #1,**
for single use, package of 10, for use with C-MAC® S
Pediatric IMAGER 8403XSPK



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

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

Techniškai suderinamas su LSMU
ligoninėje Kauno klinikose naudojamu
gamintojo „Karl Storz GmbH&Co
“ videolaringoskopijos įrenginio
monitoriumi „C-MAC“ su E-BOX
moduliu;

Vienkartinis; Sterilus; Matymo kryptis 0;
Matymo kampas 90; Darbinis ilgis 65 cm;
Išorinis skersmuo 5,3 mm; Darbinio
kanalo skersmuo 2,2 mm; Lenkimasis a/ž:
(180 / 180); Vienoje pakuotėje 6 vnt.
lanksčių videoendoskopų.

Flexible Intubation Videoendoscope 3.5 x 65, STERILE

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

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.

More than
75
Years

*Shaping the Future
of Endoscopy with you*

STORZ
KARL STORZ — ENDOSKOPE
THE DIAMOND STANDARD

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