Mobile Video Cystoscopy from KARL STORZ

C-VIEW®

Digital Image Technology at Your Side

STORZ

KARL STORZ — ENDOSKOPE

C-VIEW®

CMOS chip with integrated LED illumination

No camera head required

LED technology, no separate light source or light cable required

Digital All-in-One Solution
Mobile Video Cystoscopy from KARL STORZ

The C-VIEW® video cystoscope from KARL STORZ offers a particularly affordable access to digital image technology and expands the diagnosis capabilities of the urologist. In conjunction with the portable C-MAC® monitor, this space-saving complete system with integrated LED illumination is ideally suited for mobile patient care – thanks to autonomous power supply and documentation function for examination images and videos.

- In office settings: for use in the doctor's office, for house calls or for attending physicians

- In clinical settings: for outpatient examinations, including decentralized settings (intensive care units, for instance), or across departments for consulting purposes

- **Digital all-in-one system with CMOS chip technology and integrated LED illumination**
  No separate light source, light cable or camera head required

- **Portable C-MAC® monitor with a USB and a HDMI port, SD memory card and rechargeable Li-ion batteries**
  For mobile cystoscopy with documentation of examination images and videos

- **Optional connection to an external monitor**
  For enhanced overview

- **Extended configuration possibilities**
  For connection to a PC or laptop via the C-HUB® II platform for documentation and data management

The C-VIEW® Video Cystoscope

Direction of view	0°
Angle of view	120°
Working length	37 cm
Sheath size	16 Fr.
Working channel	6.5 Fr.
Deflection	210°/140°
Sterilization	EtO gas, Sterrad® system

Portable Video and Documentation System

The C-MAC® Monitor

- Portable, space-saving design with 7" wide viewing angle display

- Integrated SD memory card for documentation of video sequences and images during examination

- Additional USB port for enhanced data transfer and management

- HDMI output for connection to an external monitor for a better overview

- Rechargeable lithium-ion batteries for mobile use, independent from power supply

- HDMI and USB connection

- Simple data storage from SD to USB

C-HUB® II – Expand your Possibilities

The C-HUB® II platform creates a portable video base that is compatible with both the C-VIEW® video-cystoscope and rigid telescopes or cysto-urethro-fiberscopes.

With the C-HUB® II, the endoscopic image can be transferred to an external monitor, laptop or PC for digital storage – for maximum flexibility and mobility in clinical, outpatient and office settings.

- For connecting the C-VIEW® video cystoscope to an external monitor, laptop or PC for improved documentation and enhanced data management
- Cost-effective integration of all standard rigid and flexible cystoscopes into a digital video chain with the C-CAM® camera head

C-CAM® – Expand your Possibilities

The C-CAM® camera head enables the integration of rigid telescopes or cysto-urethro-fiberscopes into a complete video chain. It can also be directly connected to the portable C-MAC® monitor - for mobile use with documentation in clinical, outpatient and office settings.

- Proven KARL STORZ grip mechanism for straightforward connection to all standard rigid and flexible endoscopes

- Lightweight and easy handling for rapid use

- Full 640 x 480 pixel VGA resolution

- For connection to an external monitor, laptop or PC via the C-HUB® II platform

- Suitable for sterilization: EtO gas, Steris V-PRO 1 and V-PRO 1 Plus

Mobile Cystoscopy from KARL STORZ

Compatibilities at a Glance

C-VIEW® Video Cysto-Urethroscope 11272 V

Flexible Fiberscopes
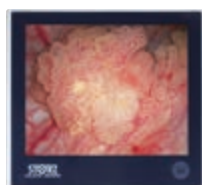
Rigid Endoscopes

No separate light source required

C-CAM® Camera Head 20290132
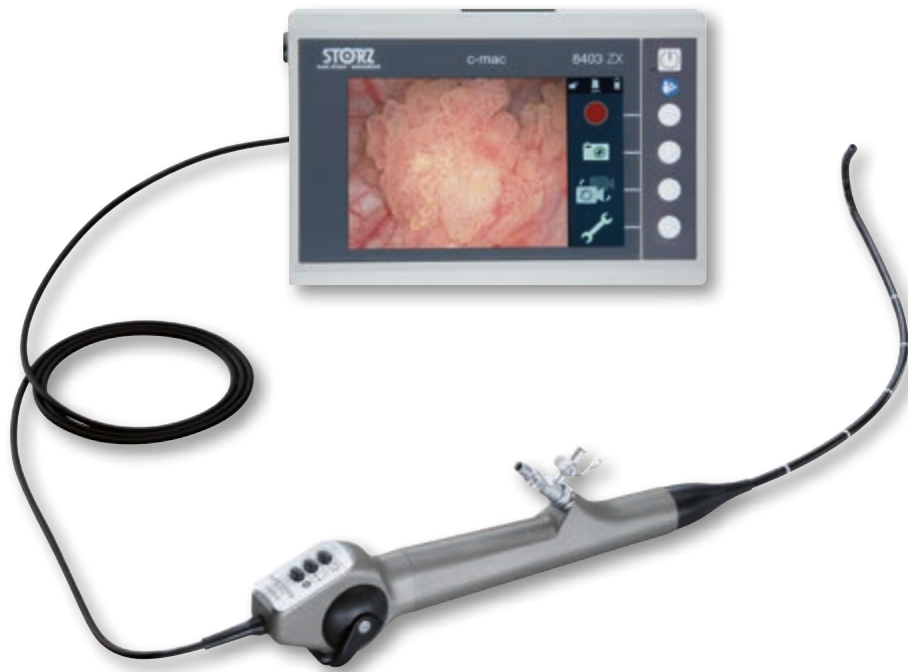
C-MAC® Monitor 8403 ZXK

C-HUB® II 20290301

External Monitor

PC, Laptop via USB for documentation and data management

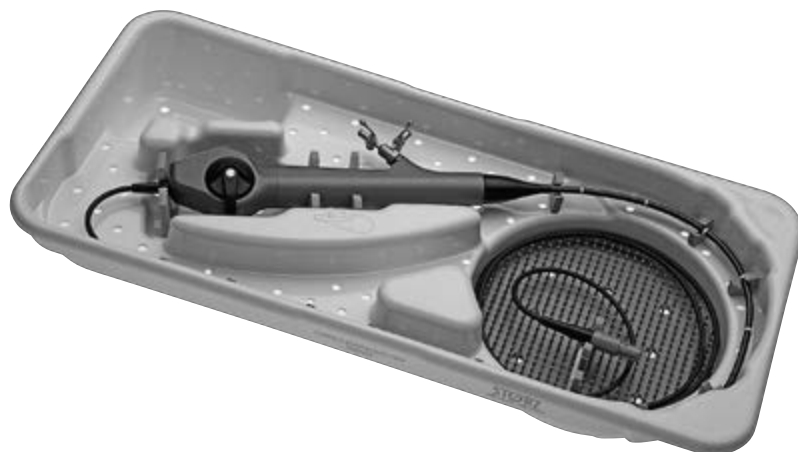# C-VIEW® Video-Cystoscope with C-MAC® Monitor

11272 VK   **CMOS Video Cysto-Urethroscope C-VIEW™ KIT,** steerable, working channel inner diameter 6.5 Fr., direction of view 0°, angle of view 120°, sheath size 16 Fr., working length 37 cm

The following accessories are included in delivery:

11272 V	**CMOS Video Cysto-Urethroscope C-VIEW™**
27677 FV	**Case**
27023 FE	**Grasping Forceps**
27023 ZE	**Biopsy Forceps**
11025 E	**Pressure Compensation Cap**
13242 XL	**Leakage Tester**
27651 B	**Cleaning Brush**
27014 Y	**LUER-Adaptor**

Optional Accessories

| 39405 AS | **Plastic Container for Flexible Endoscopes,** specially suited for gas and hydrogen peroxide (Sterrad®) sterilization and storage, for use with one flexible endoscope, external dimensions (w x d x h): 550 x 260 x 90 mm |

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

| 27723 T | **Coagulation Electrode,** unipolar, 4 Fr., length 73 cm |

| 8401 YZ | **Protection Cap,** for the C-VIEW® video cystoscope, to protect plug contact during reprocessing, cap is reusable |

| 110940-50 | **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 |

C-MAC® Monitor

8403 ZXK **C-MAC® Monitor for CMOS Endoscopes, Set,** screen size 7" with 1280 x 800 pixel resolution, two camera inputs, a USB and a HDMI port, optimized user interface, video and image capturing 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, 8 GB
Protection Cap
VESA 75 Quick Clip
Mains Adaptor Set

Camera Technology

20 2901 32 **C-CAM® Camera Head, 8-pin,** one-chip CMOS camera head, resolution 640 x 480, focal length f = 20 mm, for use with C-HUB® **20** 2901 01 and C-HUB® II **20** 2903 01 as well as C-MAC® Monitor 8403 ZXK

20 2903 01 **C-HUB® II Camera Control Unit,** for use with C-CAM® Camera Head **20** 2901 32, Electronic Module 8402 X or compatible KARL STORZ CMOS video endoscopes, Interfaces:
USB 2.0, SVideo output (NTSC), HDMI output, power socket
including:
C-HUB® II Power Supply
S-Video (Y/C) Connecting Cable
USB Connecting Cable
KARL STORZ Video Editor

Light Sources

20161201   **Cold Light Fountain LED NOVA 150,**
high-performance LED and one KARL STORZ
light outlet, power supply 110-240 VAC, 50/60 Hz
including:
Mains Cord

495 NAC   **Fiber Optic Light Cable,** with straight connector,
extremely heat-resistant, with safety lock,
enhanced light transmission, can be used for ICG
applications, diameter 3.5 mm, length 230 cm

11301 D1   **Battery Light Source LED for Endoscopes,**
with fine screw thread, boost mode for temporary
increase in brightness, burning time > 120 min,
weight approx. 78 g, for use with KARL STORZ
endoscopes

11301 D2   **Battery Light Source LED,** with click connection,
brightness 150,000 lux, burning time 120 min
at 100% brightness, weight approx. 150 g,
waterproof and fully immersible for cleaning and
disinfection, with 2 Photo Batteries 121306 P,
for use with KARL STORZ endoscopes

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

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THE DIAMOND STANDARD