

ENT Endoscopy

Endoscopes, Naso-Pharyngoscopes, Cameras





Since 1983, **Heinemann Medizintechnik** is one of the leading equipment providers in **ENT medical technology**.

The company is not only a **manufacturer** of high-quality ENT treatment units, but also a **competent** partner for practice planning as well as your sales **partner** for complete ENT equipment in **hospitals** and private practices.

Flexible naso-pharyngoscopes



Ordering Information	REF
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 2.2 mm, up/down 160°/160°	78770-FNS2200
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 2.8 mm, working channel 1.2 mm, up/down 160°/160°	78770-FNS2812
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 2.8 mm, up/down 160°/160°	78770-FNS2800
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 3.2 mm, up/down 160°/160°	78770-FNS3200
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 3.4 mm, up/down 160°/160°	78770-FNS3400
Naso-Pharyngo-Laryngoscope / NL=300 mm, Ø 3.8 mm / working channel 1.4 mm, up/down 160°/160°	78770-FNS3814

Rigid endoscopes

Order information	REF
Rigid endoscope 0°, Ø 4 mm, 175 mm (Storz-Adapter)	78770-SS40A
Rigid endoscope 0°, Ø 4 mm, 170 mm (Wolf-Adapter)	78770-SW40A
Rigid endoscope 0°, Ø 2,8 mm, 110 mm (Storz-Adapter)	78770-SS28A110
Rigid endoscope 0°, Ø 2,8 mm, 175 mm (Storz-Adapter)	78770-SS28A
Rigid endoscope 30°, Ø 4 mm, 175 mm (Storz-Adapter)	78770-SS40B
Rigid endoscope 30°, Ø 4 mm, 170 mm (Wolf-Adapter)	78770-SW40B
Rigid endoscope 30°, Ø 2,8 mm, 110 mm (Storz-Adapter)	78770-SS28B110
Rigid endoscope 30°, Ø 2,8 mm, 175 mm (Storz-Adapter)	78770-SS28B
Rigid endoscope 70°, Ø 4 mm, 175 mm (Storz-Adapter)	78770-SS40C
Rigid endoscope 70°, Ø 4 mm, 170 mm (Wolf-Adapter)	78770-SW40C
Rigid endoscope 0°, Ø 2,8 mm, 50 mm (Storz-Adapter)	78770-OS28A50
Rigid endoscope 0°, Ø 4 mm, 50 mm (Storz-Adapter)	78770-OS40A50
Rigid endoscope 30°, Ø 2,8 mm, 50 mm (Storz-Adapter)	78770-OS28B50
Rigid endoscope 30°, Ø 4,0 mm, 50 mm (Storz-Adapter)	78770-OS40B50
Micro-laryngoscope 70°, Ø 4 mm, 175 mm (Storz-Adapter)	78770-LS40CUD
Laryngoscope HD, 70°, Ø 7 mm, length 190 mm (autoclavable)	78770-LU70C
Laryngoscope HD, 90°, Ø 7 mm, length 190 mm (autoclavable)	78770-LU70D
Tele-laryngo-pharyngoscope 70°, Ø 11 mm, 190 mm	667-100144
Tele-laryngo-pharyngoscope 90°, Ø 11 mm, 190 mm	667-100442
HD Laryngo-pharyngoscope 90°, Ø 10 mm, 190 mm	667-100477
HD Laryngo-pharyngoscope 70°, Ø 10 mm, 190 mm	667-100476
HD Laryngo-pharyngoscope, flat 70°, Ø 12.4 x 7.2 mm, length 183 mm	667-100626
HD Laryngo-pharyngoscope, flat 90°, Ø 12.4 x 7.2 mm, length 183 mm	667-100635

USB HD endoscopy camera



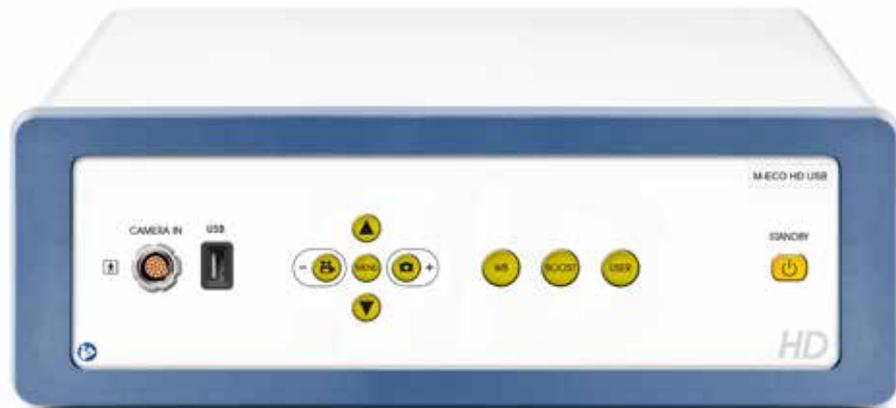
Traditional endoscopic camera systems are usually too bulky to be carried for applications that need high mobility such as outpatient examination, clinical diagnostic and mobile medicine. The HD-Cam is a perfect solution which integrated illumination and imaging into a handheld unit, balancing high-performance and portability, to meet above requirements. To setup an endoscopic camera system, you simply need a computer with USB 3.0 interface.

Due to its compact size and light weight, the camera is not only suitable for all endoscopic applications, but can also be easily adapted to a microscope via a beam splitter.

- High image resolution
- Mobile
- Plug and Play
- Waterproof
- integrated LED light source

Ordering Information	REF
<p>USB HD Endoscopy camera with LED-light source</p> <ul style="list-style-type: none">• Image sensor: 2 Million Pixel• Video Format: 1920 x 1080 @ 30 fps• Light source: handheld LED light source, wired• Camera head with 3x Push-buttons• Protection class: IPX8• Connection: USB 3.0• Accessories: TV-Adapter 18 mm, LED-light source, software for photo-/ video capturing, transport case• Cable length: 3 m• Weight: 190 g• Operating system: Windows or Mac OS	78770-1000

HD endoscopy camera



Ordering Information

REF

ecoHD with HDMI-output

- 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9
- TV resolution: > 900 lines, sensitivity: < 3 lux (1/1.4)
- White balance, Boost, 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator
- Remote out, Remote in
- Video out: 1x HDMI/ DVI"

522-8530312

ecoHD USB with HDMI-output

- 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9
- TV resolution: > 900 lines, sensitivity: < 3 lux (1/1.4)
- White balance, Boost
- 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator
- Remote out, Remote in
- Video out: 1x HDMI/ DVI
- USB Recording module for images and videos via USB-flash drive

522-8530402

TV-Adapter, f = 21 mm

667-100052

TV-Adapter, f = 14 mm

667-100480

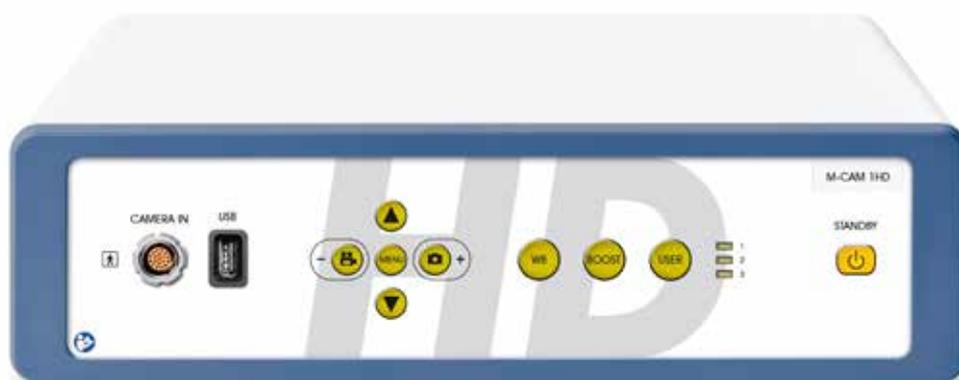
Footswitch for swiftCAM, ecoHD, LED50

522-8831009

Push-button-head for ecoHD or LED-50 HD (three buttons on the camera head)

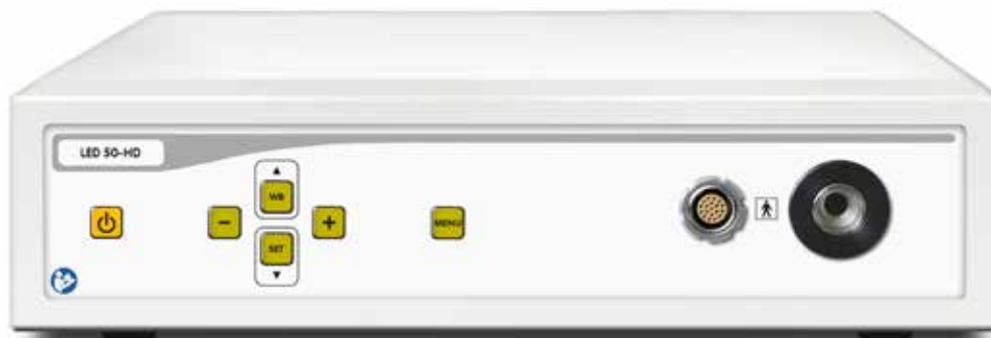
522-7402014

HD endoscopy camera



Ordering Information	REF
<p>M-CAM HD with HDMI-output</p> <ul style="list-style-type: none"> • 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 1000 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost, 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator • Video out terminal: 1x HDMI • Inputs: Remote out, Remote in • Video outputs: 1x HDMI/ DVI, 1x Video, 1x S-Video, 1x Y-Pb-Pr" 	522-8530001
<p>M-CAM HD USB with HDMI-output</p> <ul style="list-style-type: none"> • 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 1000 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost, 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator • Video out terminal: 1x HDMI • Inputs: Remote out, Remote in • Video outputs: 1x HDMI/ DVI, 1x Video, 1x S-Video, 1x Y-Pb-Pr • USB Recording module for images and videos via USB-flash drive 	522-8530202
TV-Adapter, f = 21 mm	667-100052
TV-Adapter, f = 14 mm	667-100480
Footswitch for swiftCAM, ecoHD, LED50	522-8831009
Push-button-head for M-CAM (three buttons on the camera head)	522-7400211

HD camera system



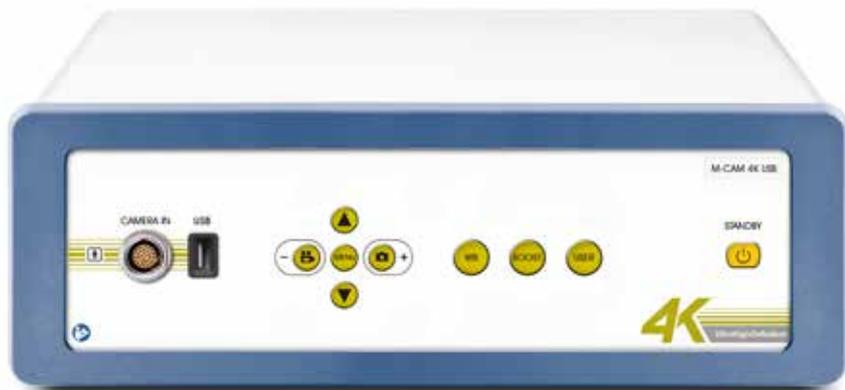
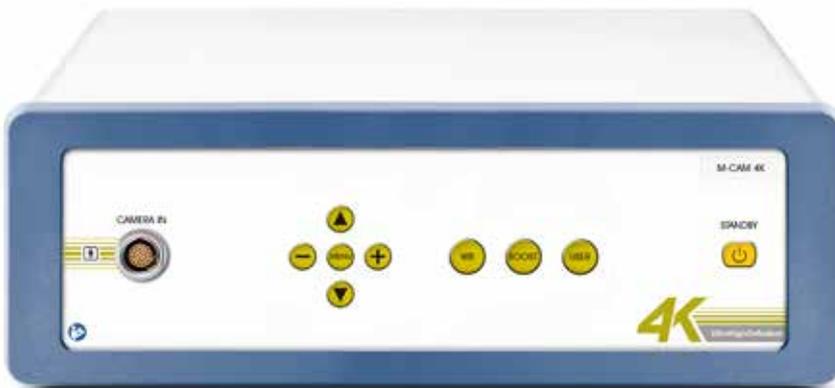
Ordering Information	REF
<p>LED-50 HD System</p> <ul style="list-style-type: none"> • 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 900 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost • LED light source with STORZ connection • Video out: 1x HDMI • 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator" 	522-8622251
<p>LED-50 HD USB System</p> <ul style="list-style-type: none"> • 1-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 900 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost • LED light source with STORZ connection • Video out: 1x HDMI • 10-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator • USB Recording module for images and videos via USB-flash drive 	522-8622201
TV-Adapter, f = 21 mm	667-100052
TV-Adapter, f = 14 mm	667-100480
Footswitch for swiftCAM, ecoHD, LED50	522-8831009
Push-button-head for ecoHD or LED-50 HD (three buttons on the camera head)	522-7402014

3CCD HD endoscopy camera



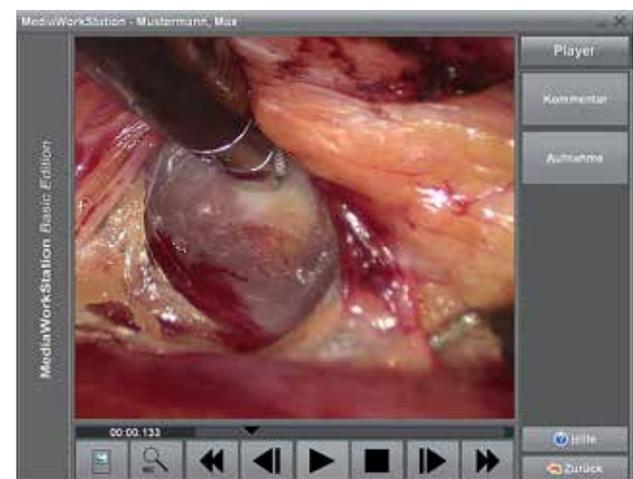
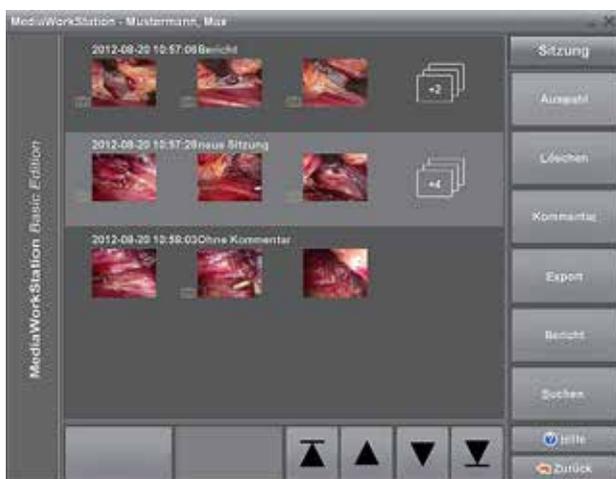
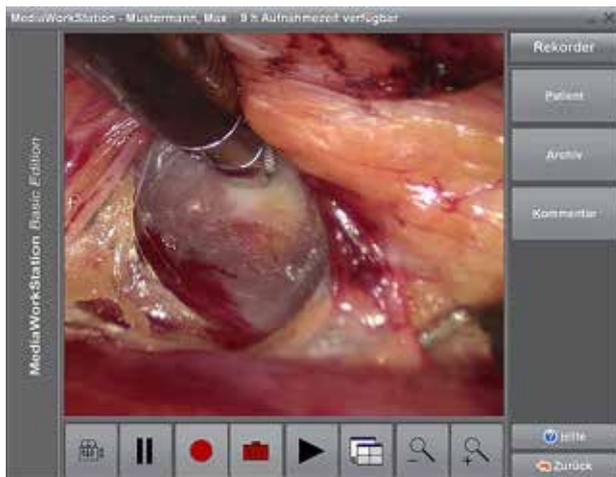
Ordering Information	REF
<p>M-CAM 3HD</p> <ul style="list-style-type: none"> • 3-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 1000 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost • 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator • Camera head with 3x push buttons • Inputs: Remote out, Remote in • Video outputs: 2x HD SDI, 1x HDMI/ DVI, 1x Y-Pb-Pr (Component), 1x Y/C (PAL / NTSC), 1x CVBS (PAL / NTSC)" 	522-8520302
<p>M-CAM 3HD USB</p> <ul style="list-style-type: none"> • 3-MOS camera, image resolution: Full HD 1920 x 1080, format 16:9 • TV resolution: > 1000 lines, sensitivity: < 3 lux (1/1.4) • White balance, Boost • 3-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator • Camera head with 3x push buttons • Inputs: Remote out, Remote in • Video outputs: 2x HD SDI, 1x HDMI/ DVI, 1x Y-Pb-Pr (Component), 1x Y/C (PAL / NTSC), 1x CVBS (PAL / NTSC) • USB Recording module for images and videos via USB-flash drive 	522-8520402
TV-Adapter, f = 21 mm	667-100052
TV-Adapter, f = 14 mm	667-100480

4K endoscopy camera



Ordering Information	REF
<p>M-CAM 4K (UHD)</p> <ul style="list-style-type: none"> • 3-MOS camera, image resolution: UHD 3840 x 2160, format 16:9 • TV resolution: 1600 lines • White balance, Boost • 10-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator, smoke correction, image enhancement of colour and structure • Camera head with 4x push buttons • Inputs: Remote out, Remote in • Video outputs: 1x HDMI 4K (3840 x 2160), 1x HDMI Full HD (1920 x 1080), 1x SDI 4K (4 x BNC) (3840 x 2160), 1x SDI Full HD (1 x BNC) (1920 x 1080) 	522-8540031
<p>M-CAM 4K USB (UHD)</p> <ul style="list-style-type: none"> • 3-MOS camera, image resolution: UHD 3840 x 2160, format 16:9 • TV resolution: 1600 lines • White balance, Boost • 10-user settings storable, 2,5x digital ZOOM, Freeze, on-screen-menu, character generator, smoke correction, image enhancement of colour and structure • Camera head with 4x push buttons • Inputs: Remote out, Remote in • Video outputs: 1x HDMI 4K (3840 x 2160), 1x HDMI Full HD (1920 x 1080), 1x SDI 4K (4 x BNC) (3840 x 2160), 1x SDI Full HD (1 x BNC) (1920 x 1080) • USB Recording module for images and videos via USB-flash drive 	522-8540032
TV-Adapter, f = 21 mm	667-100052
TV-Adapter, f = 14 mm	667-100480

Software



Ordering Information	REF
Software MediaWorkStation Basic for professional managing patient data, recording, playback and editing capabilities for video (SD or HD) findings and finally the creation of complex print outs or reports in HTML format	9182-20002800
MediaWorkStation option DICOM Push, reports and picture export via DICOM Push	9182-20002802
Professional software MediaWorkStation Classic for for professional managing patient data, recording, playback and editing capabilities for video (SD or HD) findings and finally the creation of complex print outs or reports in HTML format, video source selection, picture/ video comparison, video cut	9182-20002799
MediaWorkStation option DICOM Worklist, DICOM Worklist Interface	9182-20002803
MediaWorkStation pre-installation	9182-20002667
MediaWorkStation Basic Premium-Service	9182-20002521
Foot switch USB with one button (MES)	9182-20002796
Foot switch USB with two buttons (MES)	9182-20002797
Wireless foot switch USB with one button (MES)	9182-20003786
Wireless foot switch USB with two buttons (MES)	9182-20003787
Video converter HDMI to USB 3.0 (MES), Input: HDMI	9182-20003417

Contact

G. Heinemann Medizintechnik GmbH

Leibnizstraße 13-15

24568 Kaltenkirchen

Germany

Phone: +49 (0)4191 - 95379-0

Fax: +49 (0)4191 - 9537937

Email: info@heinemann-ent.de

Web: www.heinemann-ent.de