



Clarity in Detail – Brilliance in View

ENDOCAM® PERFORMANCE HD

ENDOCAM® Performance^{HD} –

Maximize performance, minimize costs



Our new camera system with single-chip technology redefines efficiency. ENDOCAM® Performance HD offers maximum power at a cost effective price.



Brilliance in view

HD technology delivers pin-sharp images.

Clarity in detail

Extremely high sensitivity and natural color visualization brings clarity to every detail. Digital Image Processing (D.I.P.) ensures continuous image optimization through continuous automatic control of the digital signal process.

Integrated USB storage

ENDOCAM® Performance HD saves images and video sequences directly on a USB stick at the touch of a button on the camera head.

Versatile for all cases

ENDOCAM® Performance HD is ideal for interdisciplinary application in endoscopy.

Comfort in your hand

The uncomplicated, intuitive simple operation makes ENDOCAM® Performance HD particularly comfortable to use.



Strong link for all cases

ENDOCAM® Performance HD has been designed for universal endoscopic application. The versatility of the system is ensured to a large extent by the C-Mount camera connector. It facilitates direct connection of the camera and endoscope. C-Mount lenses are supplied for many areas of application and have been designed optimally for the camera and endoscope.

ENDOCAM® Performance^{HD}

for rigid endoscopes

The entire spectrum of endoscopy can be covered when combined with a zoom lens.





ENDOCAM® Performance^{HD}

for resection

Our matching C-Mount pendulum lens optimizes the ENDOCAM® Performance HD System for resection and all applications where the endoscope must be freely rotatable in application.



ENDOCAM® Performance^{HD}

for flexible endoscopes

The right combination for flexible endoscopes: C-Mount lenses with optimized focal length or a zoom lens ensure the right image section and the digital anti-Moiré filter incorporated in the camera optimizes the result.



Performance in the right light

We recommend the combination of ENDOCAM® Performance HD with our excellent LED light sources. These have an illuminant with a long service life which means the operating costs are significantly reduced. The uniform

illumination and the realistic life-like detailed color visualization exert a positive effect on the endoscopic image.

ENDOCAM® Performance HD + ENDOLIGHT LED 1.1



- ☐ The light output of the two LED light sources is equivalent to that of a 180 watt xenon light source
- ☐ Manual light control
- ☐ Wolf connection socket for flexible light cables

ENDOCAM® PERFORMANCE HD + ENDOLIGHT LED 1.2



For everyone who wants more. More comfort and additional smart features make this set the right choice for high-level users.

- ☐ Multifunction light socket for light cables from different manufacturer
- ☐ Remote controllable from the camera head for switching the light on and off
- ☐ Automatic switching to standby when the cable is not attached
- ☐ SAFE START function: If there is an interruption of the mains supply of more than 10 seconds the light source will resume normal function automatically when the supply is restored. If the supply is interrupted for longer the light source will switch to standby for safety reasons.

ENDOCAM® PERFORMANCE HD Set 50 Hz

comprising:

Endocam® Performance HD Controller (5514101), Endocam® Performance Camera Head, 50 Hz (5514901), USB Flash Storage 8 GB (56540028), HDMI / DVI-D Cable lockable 3.0 m (103843), remote control cable 1.5 m (5502991), Power cable (2440.03).....5514001

ENDOCAM® PERFORMANCE HD Set 60 Hz

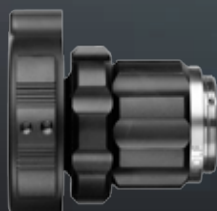
comprising:

Endocam® Performance HD Controller (5514101), Endocam® Performance Camera Head, 60 Hz (5514961), USB Flash Storage 8 GB (56540028), HDMI / DVI-D Cable lockable 3.0 m (103843), remote control cable 1.5 m (5502991), Power cable (2440.03)..... 5514601

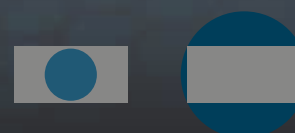
RIWO ZOOM LENS

For 1/2" camera sensors,

Focal length: $f = 21-36$ mm 85261.501



For universal application.



RIWO LENS

with C-Mount thread and locking mechanism, immersible and autoclavable.

Focal length $f = 24$ mm 85261.242

Focal length $f = 32$ mm 85261.322



For use with endoscopes of diameter < 7 mm.



For use with endoscopes ≥ 7 mm.



RIWO ANGLED LENS

$f = 24$ mm, with rotatable locking mechanism and C-Mount thread, beam splitter 10 % eye, 90 % camera, immersible 5257.271



For use with endoscopes ≤ 4 mm.



ENDOLIGHT LED 1.1 Set

comprising:

ENDOLIGHT LED 1.1 (5160001) and power cable (244003) 51600011

ENDOLIGHT LED 1.2 Set

comprising:

ENDOLIGHT LED 1.2 (5161001) and power cable (244003) 51610011