

For our EMALED 500 and EMALED 560 series we can additionally offer video systems with medical monitors.

Full-HD camera (V)

The central positioning of the camera in the light head ensures distortion-free recordings of the procedure and ensures the best possible film quality.

Technical details

Image sensor	1/3-type CMOS (Progressive Scan)
Effective number of pixels	Approx. 4,080,000 pixels
AE (Auto exposure mode)	Auto, Manual, Priority mode (shutter/iris)
Lens	10x optical zoom f=3.3 mm (wide) to 33.0 mm (tele) F1.8 to F3.4
Zoom movement speed	1.4 sec
Focusing system	Auto, Manual, One push, AF sensitivity
Signal system (HD)	1080p/60
Digital output	HDMI



Full-HD monitors (M)

The full HD monitors (available 19 - 47 inch) are particularly manufactured for the medical sector and can display the surgical interventions with best quality and color rendering.

Upon request we can also offer monitors with 4K resolution.

We're pleased to offer specific solutions for signal transmitting for your demand. E.g. we're prepared to display the surgery live on a different monitor in a separate training room.

