

Advanced monitor unit in the wall system 49" inch



The monitor system is designed for displaying medical images and video data in the operating room. The integrated housing installation system features ESG single-pane safety glass and

a high-quality anti-reflection coating achieved through precise chemical micro etching of colour and grey shade profiles.

Standard monitor unit

Product type	wall-mount monitor system displays medical images and video data in the OR with an optional WORKSTATION and PACS upgrade
Design	model in size 49" inch

Standard Display Specification

	Standard Display Monitor Specification	DICOM Display Monitor Specification "optional"
Monitor size	49" monitor unit	49" monitor unit
Screen size [inch/cm]	48,5 / 123,2	49 / 123,2
Resolution	3840 x 2160 4K	up to 4096 x 2160 4k
Viewing angle [°]	178 horizontal / 178 vertical	178 horizontal / 178 vertical
Brightness [cd/m ²]	350	500
Colour depth [bn]	1.073 (10 bit)	1.076 (10 bit)
Contrast ratio (typ.)	1200:1	≥ 8000:1
Panel refresh rate [Hz]	60	60
Signal inputs	1 x VGA 3 x HDMI LAN 100Mbit RS232 1 x 3,5 mm jack	1 x DP 2 x HDMI LAN 100Mbit RS232
Special characteristics	N/A	DICOM Simulation
Energy consumption	77 kWh/1000 h	90 kWh/1000 h
Power supply	100-240 V AC 50/60 Hz	100-240 V AC 50/60 Hz

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Fittings

Protective glass	4 mm single-pane glass front
Housing	HT stainless steel wall installation with removable front pane
IP protection	front-mounted IP 65 (depending on the installation configuration)
Mounting house (w x h x d)	1250 mm x 800 mm x 127 mm

Options

Touch-option	on request / optional
Anti-reflection glass	on request / optional
DICOM viewer	on request / optional
Keyboard	on request / optional the keyboard is available with a desired language layout
Video source controller	on request / optional

Workstation options

PC unit standard	<ul style="list-style-type: none"> • CPU Core i3 • Memory: 8 GB RAM • Storage: 512 GB SSD • Bluetooth connection • WiFi connection • Ethernet connection • HDMI / DP 4k output signal
PC unit Performance (recommended for PACs)	<ul style="list-style-type: none"> • CPU Core i5/i7/i9 • Memory: 16 GB/32 GB RAM • Storage: 1 TB/2 TB SSD • Graphic card • Bluetooth connection • WiFi connection • Ethernet connection • HDMI / DP 4k output signal