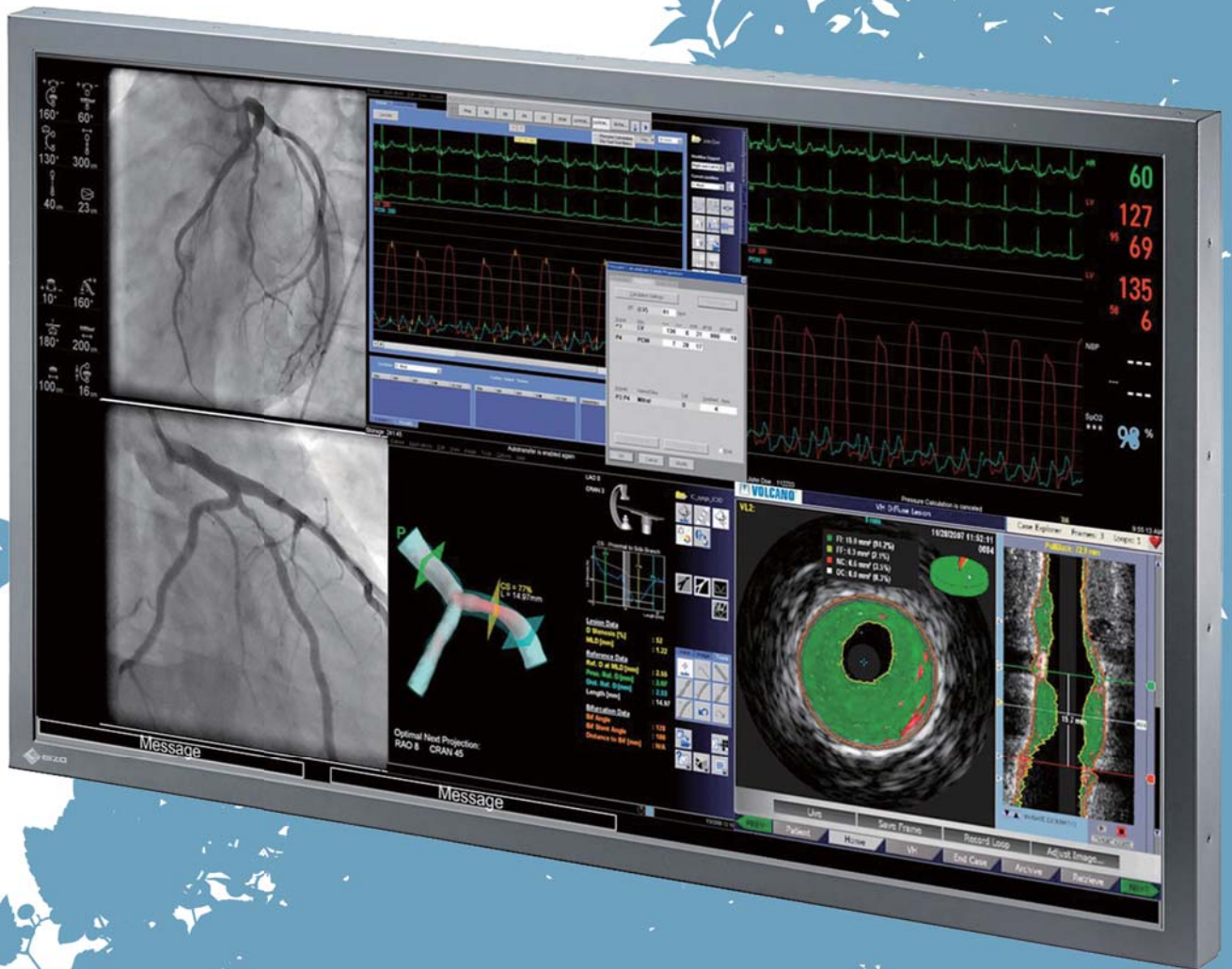
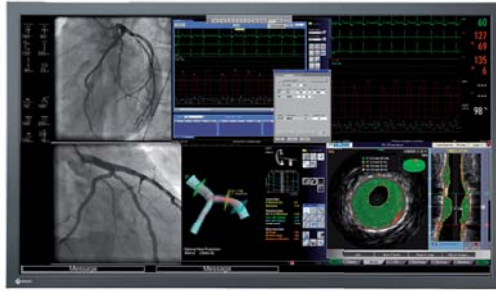




Surgical Monitor  
RadiForce® LS560W





**56" WIDE** RadiForce®  
**LS560W**

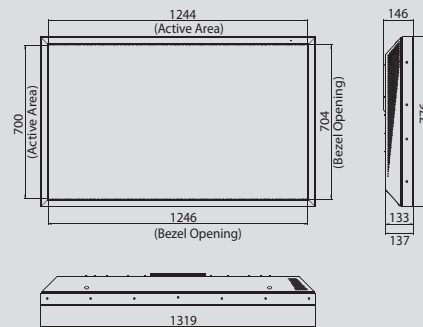
56-inch Quad Full High Definition (QFHD) features the resolution of 8.29 megapixels which is equal to that of four full HD monitors. It enables a new dimension in medical imaging, allowing high flexibility in arranging different screen layouts. No panel color differences and no obtrusive bezels requires less eye movement and less potential for distraction as compared with multi-monitor use.

- Redundant power supplies for backlight and monitor electronics.
- DICOM/CIE compliant grayscale response built into the monitor.
- Integrated uniformity correction for homogenous luminance.
- 5 user defined 11-bit look-up tables adaptable to diverse reading and viewing environments.
- Gamma response calibrated during manufacturing to provide consistent image quality from one monitor to the next.

Cabinet Color	Anthracite Gray
Panel Type	TFT Color LCD Panel (MVA)
Panel Size	143 cm / 56.2" (1,430 mm diagonal)
Display Size (H x V)	1244 x 700 mm
Pixel Pitch	0.324 x 0.324 mm
Native Resolution	3840 x 2160 (16:9 aspect ratio)
Display Colors	16.77 million colors
Viewing Angles (H,V)	176°, 176°
Brightness (typical)	450 cd/m <sup>2</sup>
Recommended Brightness for Calibration	300 cd/m <sup>2</sup>
Brightness Uniformity	DIN V 6868-57
Contrast Ratio (typical)	1200:1
Response Time (typical)	6.5 ms (Midtone)
Scanning Frequency (H, V)	131.3 kHz, 59.7 - 60.3 Hz
Dot Clock	257 MHz
Input Terminals	DVI-D (dual link) x 2
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption / Save Mode	500 W / Less than 41 W
Power Management	DVI DMPM
Sensor	Backlight Sensor x 2
Net Weight	48.2 +/- 1.8 kg
Hole Spacing	VESA standard 400 x 400 mm
Degree of Protection	IP20
Operating Temperature	5 to +40 °C (+41 to +104 °F)
Storage Temperature	-20 to +55°C (+4 to +131 °F)

Operating Humidity	up to 80% rel. h., non condensing
Storage Humidity	up to 80% rel. h., non condensing
Operating Pressure	570-1060 hPa (427-795 mmHg) or up to 5000 m (16400 ft)
Storage Pressure	193-1060 hPa (144-979 mmHg) or up to 12000 m (40000 ft)
Certifications and Standards*	CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, FCC-A, RoHS, China RoHS, CCC
Supplied Accessories	AC power cord, dual link signal cable (DVI-D ~ DVI-D), Utility Disk (user's manual)
Optional Accessories	Large Monitor Manager LMM56800 / LMM0802, cable DVI ~ HDMI, adapter DVI ~ HDMI, Analog ~ DVI converter PDC0100, DVI Transmission Link TDL3600-QL (Quad Link)
Warranty	Two Years
Order No.	6GF6200-8AA01 (LS560W without Stand)

Dimensions (Unit: mm)



\* Please contact the EIZO subsidiary or distributor in your country for the latest information.



**EIZO NANAO CORPORATION**

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan  
Phone +81-76-277-6792 Fax +81-76-277-6793

eizo.com

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