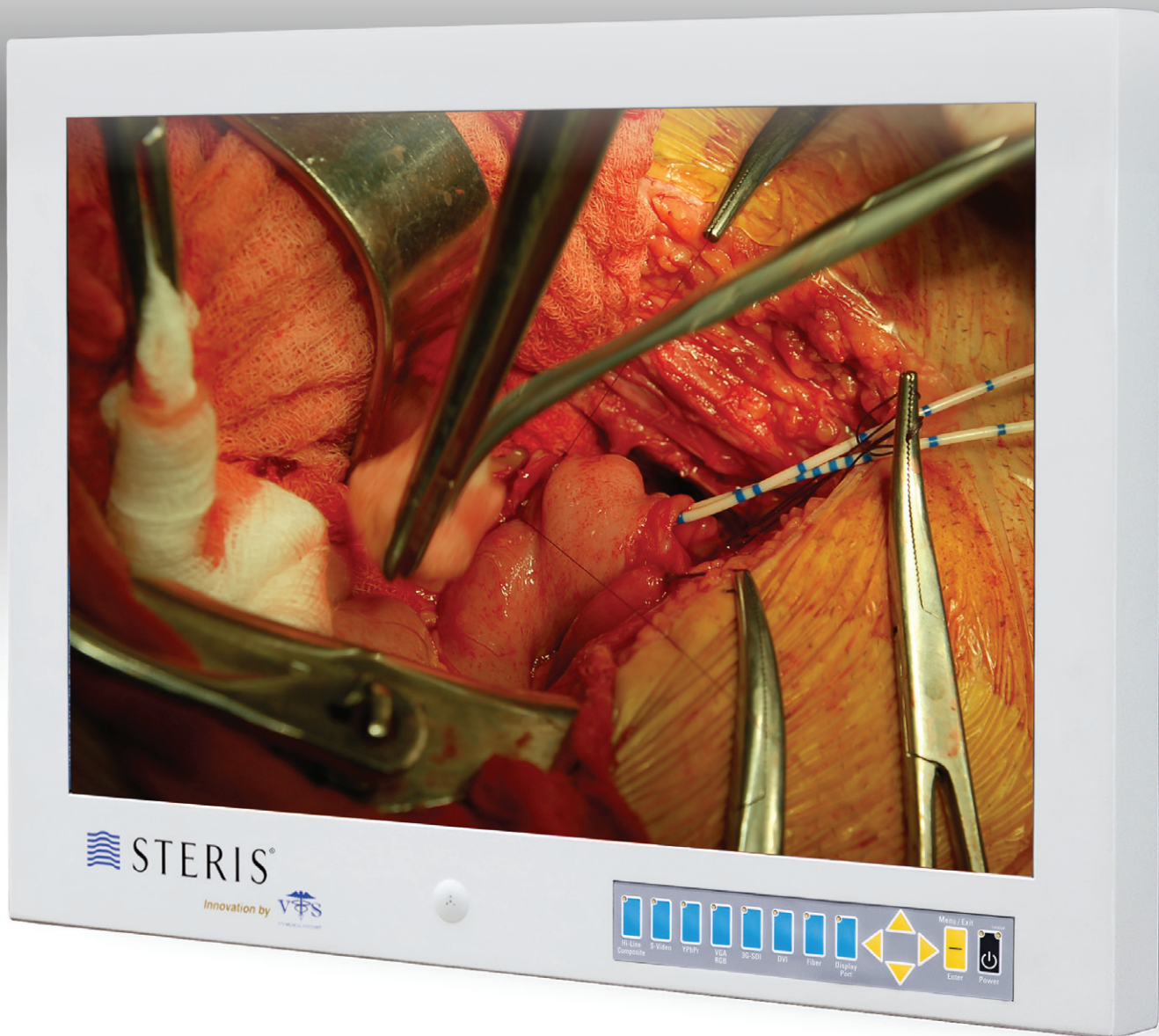


Clarity, Compatibility & Cleanability

STERIS Surgical and Medical Grade Monitors



More than commercial grade monitors can deliver

There are a lot of “big box retailers” that will sell you an office grade computer monitor for your home office or a wide screen flat panel monitor for your living room, but will these same monitors work in your OR?

The simple answer is that commercial grade monitors do not meet the strict electrical specifications required for use in patient vicinity areas.

STERIS surgical and medical grade monitors are specifically designed to meet the three critical needs of the OR:

1. compatibility of video signals (inputs and outputs)
2. image quality and performance

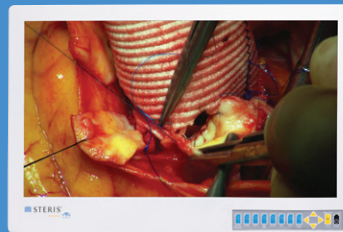
Getting more from your video signals

STERIS surgical and medical grade monitors are technologically advanced – supporting nearly every native camera signal type (either standard or high definition). What does this mean to you? Our monitors are designed to ensure that there is:

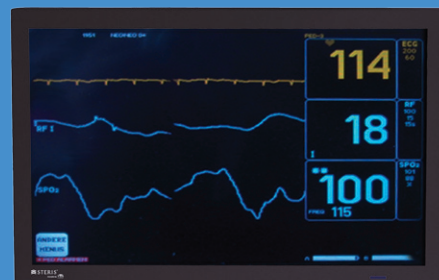
- no image degradation
- no image lag

A high definition video source (e.g. the latest HD endoscopic camera) deserves a high definition monitor. We incorporate superior electronics into our monitors so they handle video feeds beautifully. Whether that signal comes from an endoscopy camera, a C-arm, an ultrasound or something else - you need everything to work together in harmony.

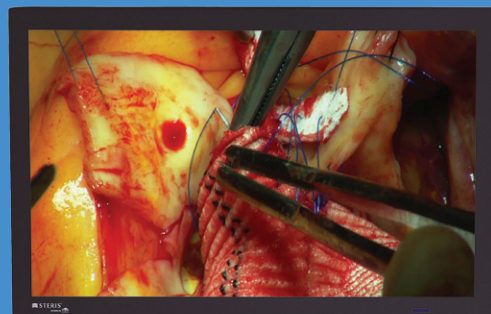
Our monitors are compatible with all medical, safety and emissions standards. Even more, factory calibration of each monitor to DICOM (Digital Imaging and Communications in Medicine) standards helps ensure that medical images are displayed consistently every time they are viewed. Preset gamma tables can be adjusted by the user within the STERIS DICOM curve.



RLM26HD3, RLM26HDM3



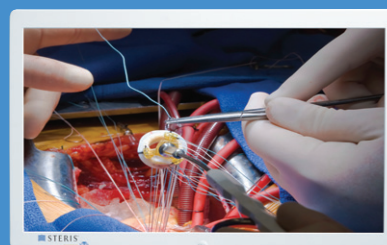
RLM42HD



RLM55HD

And introducing...

STERIS's new widescreen surgical monitor RLM26HDFO is a sleek, low profile monitor with the great image quality that you have come to rely on. This monitor's primary input is DVI over fiber. There is an auto switch mode with S-video backup. RLM26HDFO is a monitor optimized for use with STERIS's Harmony iQ™, 2400, 2800, 3600, and select custom integration systems only. An optional microphone is available and can be added at any time.



RLM26HDFO

More clarity & performance

STERIS flat panel monitors are built with broadcast-quality electronics to deliver superior color and consistent image quality every time. These monitors give you stunningly crisp images designed to reproduce the operating field precisely. The incredibly fast response time displays moving surgery images with vivid accuracy and an absence of visual lag.

We built these monitors based on years of input from surgeons and hospital staff to meet your needs exactly. The advanced design of our surgical and medical grade monitors far surpass the capabilities of regular commercial grade monitors in safety, reliability and performance.

More than meets the eye

One key differentiation between a surgical grade monitor and a computer monitor is something you won't see – vents. In a surgical grade monitor you won't see any vents – not one – because these monitors were designed to protect against cross-contamination. Cooling without fans or vents eliminates the risk of the monitors blowing particulate matter into the sterile field.

What's more, our monitors use a protective overlay on the surface of the monitor to further strengthen the defense against any liquids invading the monitor. The protective, anti-reflective layer enhances viewing, increases durability and complies with Cleaning, Disinfecting and Sterilization (CDS) initiatives and the aluminum case further protects the monitor. Easy to use, easy to clean, built for your OR.



The image quality of our monitors is consistently superior, as clear and precise as the surgeon's view.



Optical Touch Monitor

This bright surgical-grade optical touchpanel can double as an HD monitor on the nurse's desk. It exemplifies the same ease of use as the entire system, with many special features including:

- Video preview – see what you're routing before you send it
- Optical touch technology – improved tactile responsiveness and a clearly superior HD image
- Context-sensitive help – follows your movements on-screen to guide you through tasks

	Surgical Grade		Medical Grade	
Equipment Number	RLM26HDFO	RLM26HD3	RLM42HD	RLM55HD
With Microphone Option (M)		RLM26HDM3		
Microphone Accessory	RLMA26MIC			
Size	26" HD	26" HD	42" HD	55" HD
Inputs:				
Fiber	•			
Composite		•	•	•
S-Video		•	•	•
S-Video Backup	•			
RGBS		•	•	•
RGB		•	•	•
YPbPr		•	•	•
SDI		•	•	•
RGBHV (Computer)		•	WUXGA	
DVI		•	•	•
HDMI		•	•	•
HD-SDI		•	•	•
HD-YPbPr		•	•	•
HD-RGB		•	•	•
Serial RS232 Control	•	•	•	•
USB Service Port		•		
S/PDIF Output		•		
Resolution	1920 x 1080	1920 x 1200	1920 x 1080	
Aspect ratio	16:9	16:10	16:9	
Brightness	350 cd/m ²	350 cd/m ²	450 cd/m ²	500 cd/m ²
Contrast	1000 to 1	1500 to 1	5000 to 1	4000 to 1
Viewing Angle (horizontal & vertical)	178°	176°	176°	
Patient Vicinity Safe	•	•		
Protective Glass			•	•
Dimensions (in/mm)				
Width	24.7 / 628	24.7 / 627.38	40.3 / 1023	51.5 / 1307
Height	15.4 / 301	17.7 / 449.5	25.4 / 644	31.25 / 794
Depth	1.7 / 44	3.5 / 88.9	5.5 / 140	6 / 152
Weight (lbs/kg)	12.5 / 5.6	20.4 / 9.3	70.5 / 32	134 / 61
Operating temperature	32°F - 86°F 0°C - 30°C	32°F - 104°F 0°C - 40°C	41°F - 95°F 15°C - 35°C	
Storage temperature	-4°F - 140°F / -20°C - 60°C		-4°F - 140°F / -20°C - 60°C	
Voltage: Monitor Input	24V DC		100 - 240V AC	
Voltage: Power Supply Input	100 - 250V AC		90 - 264V AC	
Case	Aluminum, sealed		Steel	
Mounting hole pattern	VESA 100 mm & 75 mm		VESA 400mm x 200 mm	
Power Supply	Medical Grade (external), with extra long 20 ft. (6.09 m) cable	Medical Grade (external), with extra long 15 ft. (4.57 m) cable	Auto ranging, internal power supply	
Power requirements	78 watts max	150 watts max	180 watts max	210 watts max
Compliance	FDA Registered and UL Classified. Meets medical, safety and emissions standards.			

Manufacturer's Recommended Cleaners

STERIS recommends that you protect your investment in surgical and medical grade monitors by cleaning and disinfecting them with Coverage Spray TB Plus (1629B4) or Coverage Spray HB Plus (162477), both of which are available online at www.steris.com or by phone at 800.548.4873.



For more information, visit www.steris.com or contact your local Account Representative.

 **STERIS**

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