

NEW

RADIANCE® ULTRA 32"

Premium Endoscopy Visualization



- Optimized for endoscopy applications
- Advanced imaging capabilities
- Medi-Match™ color calibrated
- Cleanable splash-proof design
- 10-year scratch-resistant-glass guarantee
- ZeroWire® embedded receiver optional*

The Radiance® Ultra series leads the industry as a revolutionary display with the aim to transform advanced visualization technology capabilities and features into a clinical solution that supports the drive to improve patient outcomes, improve workflow efficiency, and lower operating costs.

Enhanced endoscopic visualization is accomplished with an LED backlight technology that produces bright and vivid color video images even during deep abdominal procedures. Medi-Match™ color calibration assures consistent image quality and accurate color reproduction. The result is outstanding endoscopic video image performance.

With a focus to improve workflow efficiency and workplace safety, the Radiance Ultra series is available with an optional built-in ZeroWire receiver*. When paired with the ZeroWire *Mobile* battery-powered stand, the combination becomes the world's first and only truly cordless and wireless mobile endoscopic solution (patent pending). To eliminate display scratches caused by IV poles or surgical light heads, the Radiance Ultra series uses scratch-resistant, splash-proof edge-to-edge glass that includes an industry-exclusive 10-year scratch-resistance guarantee.

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SPECIFICATIONS

Screen Size	31.5" diagonal
Resolution	1920x1080
Aspect Ratio	16:9
View Angle	178°
Luminance	400 cd/m ² typical
Backlight Stabilization	NDS Intelli-Guard™
Color Calibration	NDS Medi-Match™
Color Gamut	BT.709 or SMPTE-C
Video Board Configuration	
Primary Board – Digital & Analog	DVI-I and 3G-SDI Input/Output (supports VGA/RGB/SOG)
Secondary Board – Digital	2nd DVI-D and 3G-SDI Inputs/Outputs, Analog Component/VGA
Secondary Board – Analog	2nd DVI-D Input/Output, Analog Component/VGA, S-Video, Composite
Embedded Wireless Receiver	Optional ZeroWire Embedded Receiver
Sealed Glass	Bezel Protected, Edge-to-Edge, Chemically Strengthened
Glass Anti-Scratch Warranty	10-Year Scratch-Resistant Guarantee
Display Warranty	3 Years
Dimensions (WxHxD)	30.7" x 20" x 3.4"/780mm x 509mm x 87mm
Weight	24 lbs/10.9 kg (primary board only)
Green Compliance	REACH, RoHS-2, WEEE
Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Minerals, FCC Class B, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, Class I Medical Device, Designed to meet IPX6, CCC (Pending)
Regulatory Compliance with ZeroWire Embedded	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Minerals, FCC Class B, CAN ICES-3(B) / NMB-3(B); EN60601-1, EN60601-1-2, MDD 93/42/EEC, EU Class I Medical Device, (R&TTE) Directive 1999/5/EC, this device contains RF module: SII-SK63101, EN 302 065 V1.2.1, CE0984Ⓢ, FCC ID: UK2-SII-SK63101, IC ID: 6705A-SIISK63101, Designed to meet IPX6

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NDS Quality System

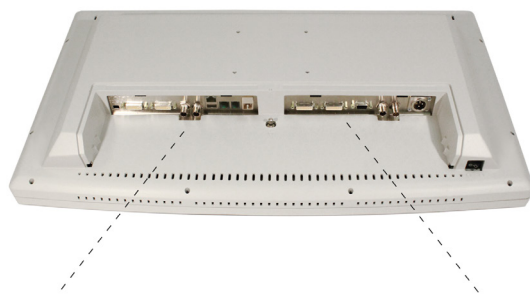
ISO 13485:2003
 FDA Registration #2954921

ORDER INFORMATION

Radiance Ultra 32"

90R0108	RU 32" with Primary Board
90R0106	RU 32" with Primary and Secondary Digital Board
90R0107	RU 32" with Primary and Secondary Analog Board
90R0110	RU 32" with Primary Board and ZeroWire Embedded Receiver*

CONFIGURATION



Primary Board

90R0108: Primary Board Only

Secondary Board** (optional)

90R0106: Primary + Digital Board

90R0107: Primary + Analog Board

*Available in Europe only. Not currently available in the USA.

**Must be installed at factory; not field upgradable.