FUJIFILM
Value from Innovation

RADIANCE® ULTRA 27"
Premium Endoscopy Visualization

Fujifilm
Healthcare
minimally invasive surgery

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 the brightest typical luminance level to enable deep abdominal illumination, overcoming glare and reflection in high ambient light environments. 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.
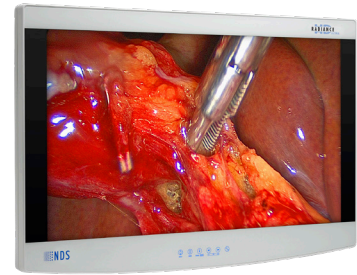
PRODUCT FEATURES

- Optimized for endoscopy applications
- Advanced imaging capabilities
- High brightness and color calibrated
- Cleanable splash-proof design
- 10-year scratch-resistant-glass guarantee
- ZeroWire® embedded receiver optional

FUJIFILM
Value from Innovation

RADIANCE® ULTRA 27"
SPECIFICATIONS

DESCRIPTION	PRODUCT CODE
RU 27" with Primary Board and ZeroWire Embedded Receiver	90R0109
RU 27" with Primary Board	90R0104
RU 27" with Primary and Secondary Digital Board	90R0100

TECNICAL DATA

Screen Size	27" diagonal
Image Size	24" x 13"/598 x 336 mm (WxH)
Resolution	1920 x 1080
Aspect Ratio	16:9
View Angle	178°
Luminance	900 cd/m2 typical @ 6500°K
Contrast Ratio	1,000:1 (nominal)
Numbers of Colors	1.07 Billion (10-bit)
Backlight Stabilization	NDS Intelli-Guard™
Color Calibration	NDS Medi-Match™
Color Gamut	BT.709 or SMPTE-C
Response Time	14ms
Latency	18ms
Video Board Configurations	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/VG
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
Dimensions (WxHxD)	26.7" x 17.5" x 3.3"/678mm x 445mm x 84 mm (WxHxD)
Weight	19.5 lbs/8.9 kg (primary board only)
Shipping Weight**	w/ Secondary Digital Board – 32 lbs/14.5 kg w/ Secondary Analog Board – 31 lbs/14 kg
Shipping Dimensions	33" x 9" x 22"/84 x 23 x 56 cm
Green Compliance	REACH, RoHS-2, WEEE
Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Materials, FCC Class B, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, Class I Medical Device, designed to meet IPX6 , CCC
Regulatory Compliance with ZeroWire Embedded	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Class B, CAN ICES-3(B) / NMB-3(B); EN60601-1, EN60601-1-2, MDD 93/42/EEC, EU Class I Medical Device, US Class II Medical Device, (RE-D) Directive 2014/53/EU, this device contains module: SII-SK63101, EN 302-567 V2.0.24, CE, FCC ID: UK2-SII-SK63101, IC ID: 6705A-UK2-SII-SK63101, designed to meet IPX6, 007AA106
Supplied Accessories	Power Supply, 100-240 VAC, 50-60 Hz to 24 VDC, 6.25 A AC power cord, region appropriate User Manual – English with multi-language CD-ROM

OPTIONAL ACCESSORIES

90Z0221	Fiber Converter 5 VDC Power Cable

*Must be installed at factory; not field upgradable.   **Shipping weights are approximate.

LBL-0030A