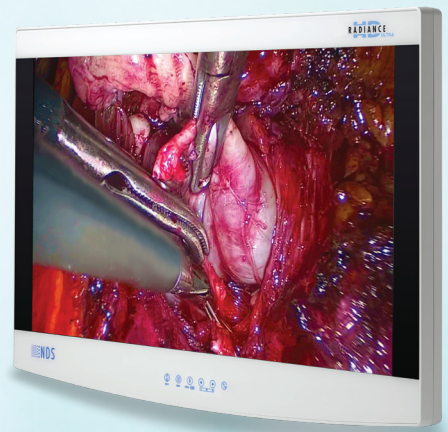


RADIANCE® ULTRA 27"

- *Advanced imaging capabilities*
- *High brightness and color calibrated*
- *Cleanable splash-proof design*
- *10-year scratch-resistant-glass guarantee*



RADIANCE
ULTRA

PREMIUM VISUALIZATION

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 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 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 solution. 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.

TECHNICAL SPECIFICATIONS

IMAGE PERFORMANCE

Diagonal Size	27 inches
Image Size (W x H)	24" x 13"/598 x 336 mm
Native Resolution (H x V)	1920 x 1080
Aspect Ratio	16:9
View Angle	178°
Luminance	900 cd/m ² (Typical @ 6500°K)
Contrast Ratio	1000:1 (Nominal)
Number of Colors	1.07 Billion (10-bit)
Color Calibration	NDS Medi-Match™
Color Gamut	BT.709 or SMPTE-C
Response Time	14 ms (Typical)

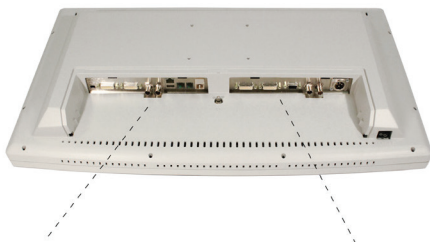
GENERAL

Dimensions (W x H x D)	26.7" x 17.5" x 3.3"/678mm x 445mm x 84 mm
Protective Front Panel	Bezel Protected, Edge-to-Edge, Chemically Strengthened Glass
Scratch Resistant Guarantee	10 Years
Warranty	3 Years
Display 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

VIDEO BOARD CONFIGURATIONS

Primary Board – Digital & Analog	DVI-I Input/Output (Supports VGA/RGB/YPbPr/SoG), 3G-SDI Input/Output
Secondary Board – Digital	DVI-D Input/Output, VGA/RGB/YPbPr/SoG, 3G-SDI Input/Output
Secondary Board – Analog	DVI-D Input/Output, VGA/RGB/YPbPr/SoG, S-Video, Composite

CONFIGURATION



Primary Board

90R0104: Primary Board Only

Secondary Board* (optional)

90R0100: Primary + Digital Board
90R0102: Primary + Analog Board

COMPLIANCE

Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Materials, FCC Class B, EN60601-1, EN60601-1-2, CE, MDR 2017/745, 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, MDR 2017/745, 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, CE, FCC ID: UK2-SII-SK63101 or 2ASUJ-SII-SK63101, IC ID: 6705A-UK2-SII-SK63101 or 25001-SII-SK63101, 007AA106, FDA cleared
Green Compliance	REACH, RoHS-3, WEEE

ACCESSORIES

Included Accessories	Power Supply, 100-240 VAC, 50-60 Hz to 24 VDC, 6.25 A AC power cord, region appropriate
Optional Accessories	Fiber Converter 5 VDC Power Cable (90Z0221)

ORDERING INFORMATION

90R0104	RU 27" with Primary Board
90R0109	RU 27" with Embedded ZeroWire
90R0100	RU 27" with Primary and Secondary Digital Board
90R0102	RU 27" with Primary and Secondary Analog Board

CONTACT INFORMATION

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*Shipping weights are approximate.

NDS Quality System
ISO 13485 FDA Registration #2954921
Document 72D0038 Rev K