



27" RADIANCE® ULTRA

Advanced Surgical Visualization Platform

- Improves Visualization in High Ambient Light Environments and Enhances Visibility of Recessed Anatomy
- Clinician Confidence in Image Consistency From Room-to-Room, Year-Over-Year
- Quick and Effective Disinfection Enables Faster OR Turnaround
- Excellent Impact and Scratch Resistance

The Brightest LED Backlight in the Industry*

Proprietary Medi-Match™ Color Calibration

Intelli-guard™ Stabilization & DICOM 3.14 Compliant

Edge-to-Edge Corning® Gorilla® Glass Front Panel

Flexible Platform, Customizable Input Configuration

Embedded ZeroWire® Receiver (Future Option)**



Introducing the 27" Radiance® Ultra from NDSsi, offering cutting-edge technology and industry-leading features. Its LED backlight is the brightest in the industry*, providing a typical luminance of 900 cd/m² at 6500°K color temperature. This provides improved visualization in high ambient light environments by overcoming glare and reflection. It also increases the usable contrast ratio, and enhances visualization of recessed anatomy.

Proprietary Medi-Match™ color calibration in combination with NDSsi's Intelli-guard™ backlight stabilization system delivers superior image consistency from one display to the next over years of continuous operation. This consistency instills a greater level of confidence in the surgical team. Its infection control friendly design makes it quick and easy to disinfect, enabling faster OR turnaround times and enhanced clinical efficiency.

*The highest output luminance at the industry standard color temperature of 6500°K.

** The embedded ZeroWire® receiver will be a future option and is not currently available for sale.



Clinical Benefits

Improves Visualization in High Ambient Light Environments and Enhances Visibility of Recessed Anatomy

Clinician confidence in image consistency from room-to-room, year-over-year

Quick and effective disinfection enables faster OR turnaround

Features

Ultra-High-Brightness (900 cd/m², Typical @ 6500°K)

Proprietary Medi-Match™ Color Calibration, Intelli-guard™ Backlight Stabilization

Seamless Corning® Gorilla® Glass Front Panel, Infection Control Friendly Design

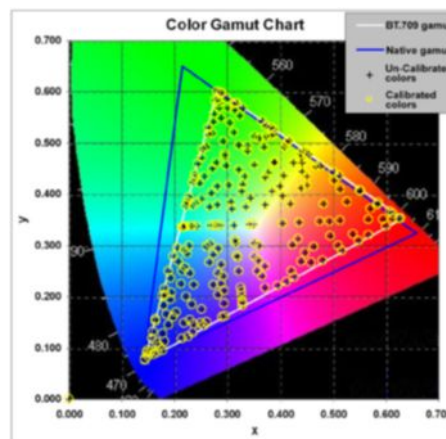
COMPLIANCE & CERTIFICATIONS

ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, RoHS, WEEE, Class I Medical Device, CCC (Pending), IPX6 (Pending)

PROPRIETARY MEDI-MATCH™ COLOR CALIBRATION

NDS's Medi-Match™ color calibration is a proprietary method of performing color correction that has been optimized for medical imaging. It uses a dynamic algorithm, in combination with the display's unique chromaticity and gamma characterization data stored in memory, to achieve a color response consistent with industry standards such as BT.709 or SMPTE-C. This enables clinicians to have a higher level of confidence in their procedures knowing that the color of various anatomy is always reproduced accurately and consistently, regardless of which operating room they are in, or which cart they are using.

WITH MEDI-MATCH™ CALIBRATION



WITHOUT MEDI-MATCH™ CALIBRATION

