55" RADIANCE® G2

Industry-Leading High-End Surgical Display

NDS SURGICAL · IMAGING

FULL MULTI-MODALITY HD

RADIANCE HD G2

The new 55" Radiance® G2 display utilizes the latest LED backlight and 120 Hz refresh rate technology. It also features NDSsi's proprietary Color Correction Technology (CCT), which enables the display to conform to the BT.709 HDTV color standard. The precise color calibration achieved using CCT ensures consistent color response across the entire family of Radiance® G2 displays. Surgeons can now have the clinical confidence that the endoscopic image they view in different rooms and on different size displays are exactly the same. The 55" Radiance® G2 comes standard with two 3G-SDI inputs and an embedded single-fiber input. Plus it is compliant with both the 3rd Edition medical safety standard and RoHS requirements, making it a future-proof investment.

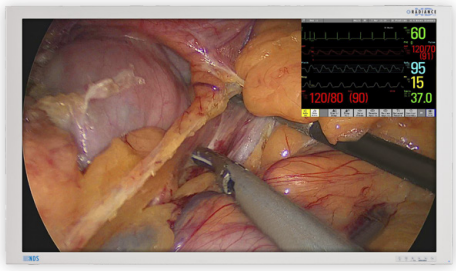
- The Latest High-End 55" Surgical Display
- Industry Leading LED Backlight and 120 Hz Technology
- Color Correction Technology (CCT)
- Comes Standard with Dual 3G-SDI and Single-Fiber Inputs
- 3rd Edition & RoHS Compliance

First in Imaging

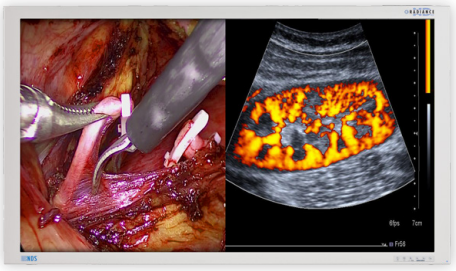
55" RADIANCE® G2

Industry-Leading High-End Surgical Display

Endoscopy & Vital Signs



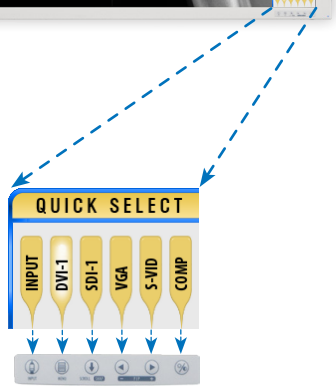
Endoscopy & Ultrasound



Fluoroscopy & PACS Imaging

PERFORMANCE / FEATURES

LCD Panel	Active Matrix TFT with In-Plane-Switching, LED Backlight 120 Hz
Output Luminance (Max)	450 cd/m²
Output Luminance (Calibrated)	350 cd/m² (BT.709)
Resolution (H x V)	1920 x 1080 (Full HD)
Single-Fiber Input (LC x 1)	Standard Feature
3G-SDI Capability	Comes Standard with Two 3G-SDI Inputs
Full Multi-Modality Support	Yes
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, Color-Corrected Video Gamma, and PACS
"Quick Select" Feature	New Interface for Quickly Switching Inputs



New "Quick Select" Softkeys

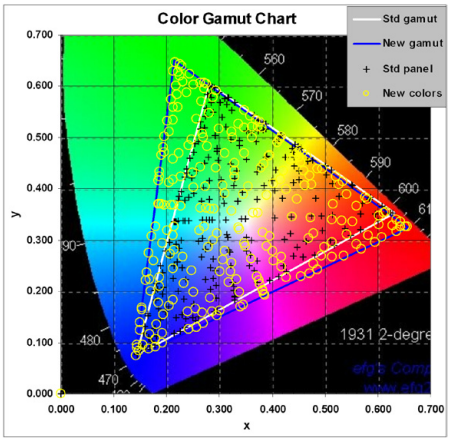
REGULATORY COMPLIANCE

ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Part 15, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, 2007/47/EC, RoHS, WEEE, Class I Medical Device

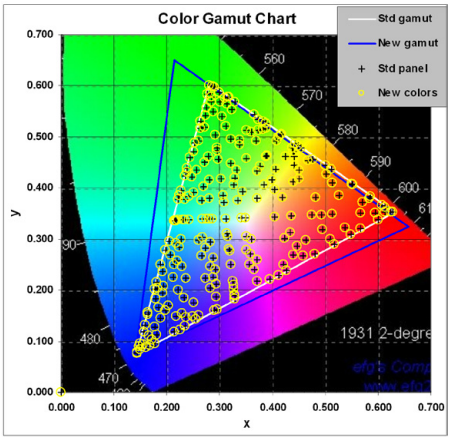
COLOR CORRECTION TECHNOLOGY (CCT)

NDSsi's Color Correction Technology (CCT) is a proprietary dynamic color calibration solution. Pixel-by-pixel color response correction is performed in real-time, resulting in a display that conforms to the BT.709 HDTV color standard. The clinical benefit for surgeons is superior color consistency across all displays, no matter which operating room they are installed in, or which cart they are on.

Without Color Correction Technology



With NDSsi Color Correction Technology



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ISO 9001:2008 and ISO 13485:2003;
FDA Registration # 2954921 & 1226517

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