# RADIANCE® G2 55"

# **NDS**

# RADIANCE

The Radiance® G2 55" display The Latest Hill utilizes the latest LED backlight and 120 Hz refresh rate technology. It also features NDSsi's patented 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 Radiance® G2 55" 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

# RADIANCE® G2 55"



#### **Endoscopy & Vital Signs**



### Endoscopy & Ultrasound

#### Fluoroscopy & PACS Imaging



QUICK SELECT

g

New "Quick Select" Softkeys

I-IVQ

#### **PERFORMANCE / FEATURES**

LCD PanelActive Matrix TFT vOutput Luminance (Max)450 cd/m²Output Luminance (Calibrated)350 cd/m² (BT.709)Resolution (H x V)1920 x 1080 (Full HSingle-Fiber Input (LC x 1)Standard Feature3G-SDI CapabilityComes Standard wFull Multi-Modality SupportYesGamma1.8, 2.0, 2.2, 2.4, 2.6"Ouick Select" FeatureNew Interface for O

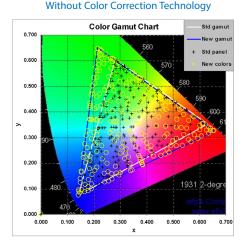
Active Matrix TFT with In-Plane-Switching, LED Backlight 120 Hz 450 cd/m<sup>2</sup> 350 cd/m<sup>2</sup> (BT.709) 1920 x 1080 (Full HD) Standard Feature Comes Standard with Two 3G-SDI Inputs Yes 1.8, 2.0, 2.2, 2.4, 2.6, Color-Corrected Video Gamma, and PACS New Interface for Quickly Switching Inputs

## REGULATORY COMPLIANCE

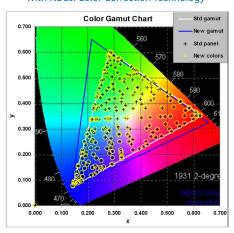
ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Minerals, FCC Part 15, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, 2007/47/EC, REACH, RoHS-2, WEEE, Class I Medical Device, CCC

#### COLOR CORRECTION TECHNOLOGY (CCT)

NDSsi's Color Correction Technology (CCT) is a patented 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.



With NDSsi Color Correction Technology



**NDS** 

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

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