The NDSi 24” Radiance® G2 display is the first full-featured 24” surgical display to utilize the latest LED backlight technology. It also features NDSi’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 24” Radiance® G2 is equipped with two 3G-SDI inputs and an optional single-fiber input. Plus it is compliant with both the 3rd Edition medical safety standard and RoHS requirements, making it a future-proof investment.
24” RADIANCE® G2
Industry-Leading High-End Surgical Display

**PERFORMANCE / FEATURES**

- **LCD Panel**
  - Active Matrix TFT with In-Plane-Switching, LED Backlight
- **Output Luminance (Max)**
  - 300 cd/m²
- **Output Luminance (Calibrated)**
  - 250 cd/m² (BT.709)
- **Resolution (H x V)**
  - 1920 x 1200 (WUXGA)
- **3G-SDI Capability**
  - Optional Feature
- **Single-Fiber Input (LC x 1)**
  - Optional Feature
- **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

**REGULATORY COMPLIANCE**


**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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**NDS SURGICAL IMAGING**

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

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