

The Radiance® G2 24" display is the first full-featured 24" surgical display to utilize the latest LED backlight 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 24" 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.

The Latest High-End 24" Surgical Display

Industry Leading LED Backlight Technology

Color Correction Technology (CCT)

Supports 3G-SDI and Optional Single-Fiber Inputs



Endoscopy & Fluoroscopy



Endoscopy & Ultrasound



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) 1920 x 1200 (WUXGA) Resolution (H x V) Single-Fiber Input (LC x 1) Optional Feature

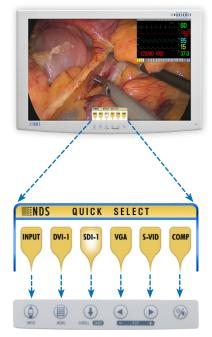
3G-SDI Capability Comes Standard with Two 3G-SDI Inputs

Full Multi-Modality Support

1.8, 2.0, 2.2, 2.4, 2.6, Color-Corrected Video Gamma, and PACS Gamma

"Ouick Select" Feature New Interface for Quickly Switching Inputs

Endoscopy & Vital Signs



New "Quick Select" Softkeys

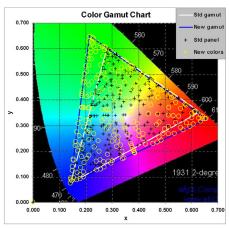
REGULATORY COMPLIANCE

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, IP 32

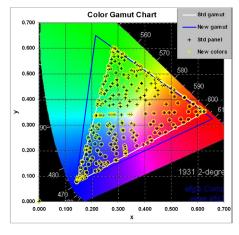
COLOR CORRECTION TECHNOLOGY (CCT)

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.

Without Color Correction Technology



With NDSsi Color Correction Technology



ISO 9001:2008 and ISO 13485:2003;

FDA Registration # 2954921

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