# 24" RADIANCE® G2

Industry-Leading High-End Surgical Display

RADIANCE



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NDS

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



🔅 The Latest High-End 24" Surgical Display

- 🔅 Industry Leading LED Backlight Technology
  - Color Correction Technology (CCT)
    - Supports 3G-SDI and Optional Single-Fiber Inputs

3rd Edition & RoHS Compliance



## 24" RADIANCE<sup>®</sup> G2 Industry-Leading High-End Surgical Display



## Endoscopy & Fluoroscopy



### PERFORMANCE / FEATURES

LCD Panel
Output Luminance (Max)
Output Luminance (Calibrated)
Resolution (H x V)
Single-Fiber Input (LC x 1)
3G-SDI Capability
Full Multi-Modality Support
Gamma
"Ouick Select" Feature

Active Matrix TFT with In-Plane-Switching, LED Backlight 300 cd/m<sup>2</sup> 250 cd/m<sup>2</sup> (BT.709) 1920 x 1200 (WUXGA) Optional 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**

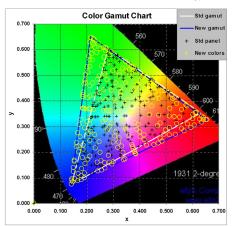
UL60601-1, ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Part 15, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, 2007/47/EC, RoHS, WEEE, Class I Medical Device, CCC (Pending), IP 32

#### COLOR CORRECTION TECHNOLOGY (CCT)

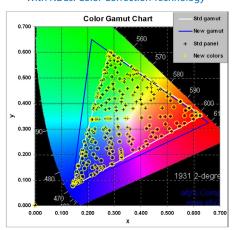
NDSsi's Color Correction Technology (CCT) is a proprietary dynamic color calibration solution. Pixel-by-pixel color response correction is performed in real-time, resulting in a display that conforms to the BT.709 HDTV color standard. The clinical benefit for surgeons is superior color consistency across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

#### Without Color Correction Technology

Endoscopy & Ultrasound



#### With NDSsi Color Correction Technology





## Corporate Headquarters 5750 Hellyer Avenue

San Jose, CA 95138 (USA) Tel: 408 776 0085 Toll Free: 866 637 5237 Email: info@ndssi.com

#### Europe

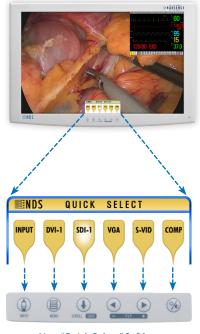
Nijverheidscentrum 28 2761 JP Zevenhuizen (ZH) The Netherlands (ECTREP) Tel: + 31 180 63 43 56 Email: info-EMEA@ndssi.com

#### Asia Pacific

Sea Fort Square/Center Building, 8F 2-3-12 Higashi-Shinagawa, Shinagawa-ku Tokyo, Japan 140-0002 Tel: + 81 3 5781 8292 Email: info@ndssi.jp

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



New "Quick Select" Softkeys