

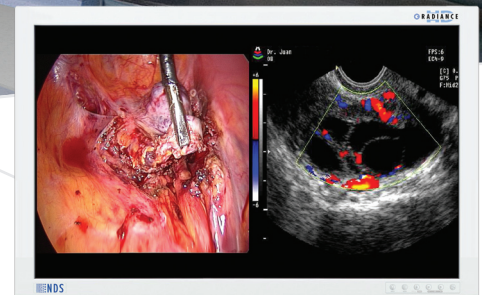
RADIANCE® SERIES

High-Definition, Multi-Modality Imaging

HD



NDS
SURGICAL • IMAGING



© **RADIANCE**

The NDS Radiance® Series is the most advanced and comprehensive HD visualization system for Minimally Invasive Surgery and Interventional procedures. Regarded as the global industry standard for the Digital OR, the Radiance® incorporates NDS' preeminent Advanced Image Processing (AIP) technologies delivering a unique multi-modality platform for images from different sources—Endoscopic camera, fluoroscope, ultrasound, PACS, vital signs, pathology, or others. Fully compliant for medical use in Surgery, the Radiance® systems offer exceptional image quality, optical clarity, consistency, performance, and an ergonomic design.

➤ High Definition Imaging with Exceptional Contrast

➤ Multi-Modality Imaging Benefits

➤ Fully Compliant with OR Video Control Applications

➤ Multiple Surgeon Specific, User-Selectable Settings

➤ Industry's Largest Selection of Size and Format

➤ Radiology Response DVI Input for PACS

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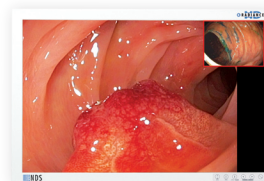
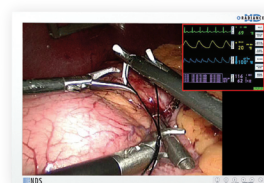
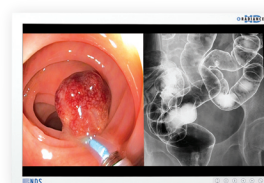
IMAGE PERFORMANCE

LCD Panel	Active Matrix with In-Plane Switching (IPS)
Dimensions (Diagonals)	19, 23, 26, 32, 37, 42, 55
Resolution (H x W)	SXGA, WXGA, WUXGA (HD)
Viewing Angle/Response Time	178° / 10-16ms
Color Gamut	100% (SMPTE 296M, HD Standard)
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, Color-Corrected Video Gamma & PACS
Multi-Modality Support	YES
Surgeon Selectable Presets	YES

SUPPORTED DEVICES/APPLICATIONS

SOURCE	APPLICATION
HD-SDI, HD-RGBS, HD-YP _b P _r	HD Endoscopy
RGBS, YP _b P _r , SDI	SD Endoscopy
Sync-On-Green (SOG)	Fluoroscopy, Angiography
DVI with Fiber Support	PACS, X-Ray, MRI, CT, HD Endoscopy, Vital Signs
S-Video, Composite	Fluoroscopy, SD Endoscopy, Ultrasound
VGA	PACS, Radiology Imaging, Endoscopy, Ultrasound, Angiography

MULTI-MODALITY IMAGING



COMPLIANCE & CERTIFICATIONS

UL 60601.1; EN 60601; MDD 93/42/EEC; CE; ISO 9001:2000 and ISO 13485:2003; CAN/CSA C22.2 NO. 601.1 & CCC
Class I Medical Device; FDA Registration #2954921; RoHS

ABOUT NDS SURGICAL IMAGING

At NDS Surgical Imaging (NDS), our vision is built upon the unique ability to supply the medical profession with technologies that enable practitioners to *integrate images* from many sources, *visualize a defect* or condition within the body and to *perform an intervention* that improves the quality of care.

Founded in 1996, NDS is a privately held company in Silicon Valley with US-based manufacturing, R&D facilities and Global sales and service offices. Today, NDS dominates visualization technologies for surgical markets and is considered as the industry standard for digital OR. As the company moves into the next decade, NDS will deliver preeminent technologies and solutions that will enable future surgical and interventional procedures. All NDS products are medical grade devices certified under the most stringent U.S., European and Asian safety and environmental standards.

Learn more about NDS products at: www.ndssi.com/products



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