# RADIANCE

# RADIANCE® G3 26"

## Performance Endoscopy Visualization



- Optimized for endoscopy applications
- Advanced imaging capabilities
- Proven third-generation platform
- Exceptionally robust and reliable
- High brightness and color calibrated
- Low cost of ownership

The Radiance® G3 leads the industry as an evolutionary display technology, further advancing the widely adopted market reputation of the Radiance G2 series. The Radiance G3 features an advanced third-generation display with high-output LED backlight technology that makes it the brightest 26" medical-grade display currently available.

Ideally suited for use with today's state-of-the-art endoscopy camera systems, the Radiance G3 displays video with near-zero latency performance and exceptional color accuracy. The extremely high luminance level of the Radiance G3 can enhance endoscopic visualization by enabling deep abdominal illumination, overcoming glare and reflection in high ambient light environments.

To assure Radiance G3 maintains consistent image quality and accurate color reproduction for years to come, NDS' patented Color Correction Technology is applied to each display during final assembly. The result is industry-leading endoscopic video image performance.



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### **SPECIFICATIONS**

Screen Size	26" diagonal
Resolution	1920x1080
Aspect Ratio	16:9
View Angle	178°
Luminance	900 cd/m² typical
Backlight Stabilization	NDS Intelli-Guard™
Color Calibration	NDS Color Correction Technology (patented)
Color Gamut	BT.709 or SMPTE-C
Display Warranty	3 Years
Dimensions (WxHxD)	26.5" x 16.5" x 3.5"/673 x 418 x 88 mm
Weight	18.1 lbs/8.2 kg
Green Compliance	REACH, RoHS-2, WEEE
Regulatory Compliance	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, Conflict Minerals, Class I Medical Device, CCC (Pending), IP32

### **ORDER INFORMATION**

### Radiance G3 26"

90R0111	RADIANCE G3 26"
90R0117	RADIANCE G3 26" with Single Fiber
90R0122	RADIANCE G3 26" (China model)



Laparoscopy & Ultrasound



Endo/GI & Fluoroscopy



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### NDS Quality System

ISO 13485:2003 FDA Registration #2954921