

# EndoVue® Plus 19"

## Value Endoscopy Visualization



- Optimized for endoscopy applications
- Exceptional image quality
- Multi-modality imaging capabilities
- Low power consumption and fanless cooling
- HD-SDI and DVI inputs
- Made in the USA

For the medical professional seeking to maximize their capital investment and upgrade their aging monitor, the EndoVue® Plus series delivers the image performance of a high-end endoscopy display at a value price.

Manufactured in the USA and offering a 3-year warranty, EndoVue Plus is a versatile visualization display, supporting multi-modality medical imaging requirements. It is plug-and-play compatible with endoscopic camera systems from leading manufacturers. Designed and built for medical use, it is FDA listed, TUV certified, and CE marked, offering patient safety, clinical performance, and durability compared to non-medical grade displays.

The EndoVue Plus 19" display accommodates standard analog and digital HD-SDI and DVI-I high-definition signals from a variety of medical imaging sources, including ultrasound, PACS, and patient monitor vital signs. It features a fanless cooling design to minimize the risk of spreading airborne contaminants within the sterile field, and industry-leading LED backlight technology for reduced power consumption.

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### SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Screen Size           | 19" diagonal  |
| Image Size            | 14.8" x 11.9"/376 x 301 mm (WxH)  |
| Resolution            | 1280 x 1024   |
| Aspect Ratio          | 5:4   |
| View Angle            | 170°  |
| Luminance             | 350 cd/m <sup>2</sup> typical   |
| Contrast Ratio        | 1500:1 (typical)  |
| Numbers of Colors     | 16.8 Million (8-bit)  |
| Response Time         | 15ms  |
| Latency               | Up to 16ms  |
| Video Inputs          | HD-SDI/DVI-I/RGHS/VGA/YPbPr/S-Video/Composite   |
| Serial Control        | RS-232 (DB-9)   |
| DC Output             | 5V (1.0 Amp max)  |
| Warranty              | 3 years   |
| Dimensions            | 18" x 16" x 4"/465 x 400 x 98 mm (WxHxD)  |
| Weight                | 9.0 lbs/4.2 kg  |
| Shipping Weight*      | 21 lbs/9.5 kg   |
| Shipping Dimensions   | 24" x 8" x 23"/61 x 20 x 58 cm  |
| Green Compliance      | REACH, RoHS-2, WEEE, Conflict Minerals  |
| Regulatory Compliance | ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, CAN ICES-3(B)/NMB-3(B), FCC Class B, EN60601-1, EN60601-1-2, CE, MDR 2017/745, CCC, Class I Medical Device, EAC |
| Supplied Accessories  | Power Supply, 100-240 VAC, 50-60 Hz to 24 VDC, 2.7 A<br>AC power cord, region appropriate   |

\*Shipping weights are approximate.

### ORDER INFORMATION

#### EndoVue Plus 19

|         |                  |
|---------|------------------|
| 90K0016 | EndoVue Plus 19" |
|---------|------------------|

### OPTIONAL ACCESSORIES

|         |                                   |
|---------|-----------------------------------|
| 26B0102 | Display Stand - 19", 21", 24"     |
| 35X0100 | Fiber Converter 5 VDC Power Cable |



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#### NDS Quality System

ISO 13485  
FDA Registration #2954921