



Simply. Better.

- Huge Benefits in a Compact, Ultra-Portable Package with All the Key Features
- HD Resolution
- All-Digital Touch Screen System
- Brighter-Than-Ever Illumination
- More Powerful, Useful, and Versatile
- Intelligent, Solid-State, All-Digital Platform

The **SurgView** LED visualization system combines essential surgical and diagnostic requirements into a single compact all-digital intelligent system that adds tremendous value to your clinical practice. This feature-rich portable and comprehensive system includes:

- **HD Proprietary Camera System with Touch-Activated System Controls**

The new SurgView camera is a high definition digital camera with an integrated universal C-mount optical connector that adapts to any endoscope with an industry standard ocular eyepiece and light-post system.



- **LED Fiber Optic Light Source System**

By employing state of the art LED technology, brighter than ever illumination performance is achieved which enables excellent visualization for outstanding image quality.

- **Integrated Media Capture USB with Touch Screen Activated System Controls**

At any time during a procedure, you can capture and store a high resolution digital still or video image to a hard drive or USB storage device. The Media Capture USB system is comprehensive and user-friendly. It is built into a 21" LCD touch screen medical grade terminal/monitor. It allows you to document surgical and diagnostic procedures for a more detailed and accurate record.

- **Fiber-Optic Cable**

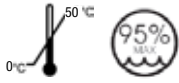
This resilient and robust translucent cable maximizes light transmission efficiency to enable high brightness and connects to a wide variety of endoscopes and camera systems.



Electrical

Input voltage:	115/230VAC, 50/60Hz
Input current:	3.0/1.5A maximum
Power connector:	IEC 320
Classification:	IEC60601-1 Class I, Type BF equipment
Mode of operation:	Continuous
Fuse:	3.15A 250V Type F

Environmental



Operating altitude:	-304.8 to 3657.6m (-1000 to 12000 ft) MSL
Operating temperature:	0°C to 40°C (-32°F to 104°F)
Operating humidity:	0% to 95% RH, non-condensing
Storage/transport altitude:	-304.8 to 10668m (-1000 to 35000 ft) MSL
Storage/transport temperature:	0°C to 50°C (-32°F to 122°F)
Storage/transport humidity:	0% to 95% RH, non-condensing

Video / Display

Input video format:	HDMI
Video output 1:	HDMI
Video output 2:	USB 3.0

Light Source

Type:	LED module
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MediaCaptureUSB LCD 21" HD Touchscreen Medical Grade Terminal

Storage media:	Hard drive
Still image file format:	JPEG / bitmap / DICOM
Still image size:	720x576 and 1920x1080 pixels
Video file format:	AVI (MJPEG codec) 1080 pixels
Video size/frame rate:	720x576 and 1920x1080 pixels/30fps

Compatible Camera Attachments

NeedleView camera
SurgView HD camera

Compatible Endoscopes

All rigid and flexible endoscopes with ocular eyepiece and ACM\Storz light post. Disposable NeedleView scope.

