

Trinity™

All-In-One Integrated HD Camera System

CONMED's NEW Trinity™ All-In-One Integrated HD Camera System combines a camera controller, light source and image capture device into one compact console with an optional wireless tablet that is designed to deliver high-definition imaging with a smaller footprint and lower cost of ownership.



Features and Benefits

Clinical Benefits

HD Imaging – Three state-of-the-art CMOS Image sensors deliver HD 1080p picture for crisp, clear clinical visualization so surgeons can accurately view bone, soft tissue planes and quickly identify anatomical structures.

OR Staff Benefits

Intra-Operative Adjustments Made Simple – Optional wireless tablet allows OR staff to have access to the system remotely, to make adjustments.

Financial Benefits

Helps Reduce Downtime – Cables are the #1 cause of camera repairs. Unlike other systems, Trinity's cable is field serviceable – helping eliminate downtime with faster service and reduced shipping costs.



To learn more about this and other innovative products, call **1-800-237-0169** or visit **CONMED.com**.



525 French Road, Utica, NY 13502

ADVANCED
VISUALIZATION
SYSTEM

Product Specifications

Camera Control Unit

Presets:	Easily configure for multiple-users and specialties
Video Outputs:	
DVI-D (x2)	1080p; 60 Hz
3G HD-SDI (x2)	1080p; 60 Hz
Input:	USB 2.0: Front: x1. Rear: x3
Data I/O:	Ethernet: RJ45 x 2
Wireless Connectivity:	802.11n WiFi
Remote I/O:	Remote outputs for still and motion capture Input for Foot Pedal
Touchpanel:	7" capacitive touch
Still Capture:	1080p – JPEG
Motion Video Capture:	H.264 Encoding, Variable bit rates
Hard Drive Capacity:	256GB solid state drive
Dual Channel:	Record 2 video signals simultaneously
Printing:	Print to Sony UPDR80MD Printer
Overall Dimensions:	Approximate 150mm (H) x 300mm (W) x 370mm (D)
Light Source:	Integrated 30,000 hour LED

Camera Head

Image Sensor:	3 CMOS sensors
Coupler:	Integrated eyepiece grabber coupler
Buttons:	Four programmable buttons
Electronic Zoom:	2x digital zoom
Sterilization:	Autoclave or Sterrad
Camera Cable:	5mm x 10 feet

Tablet

Dimensions:	10" tablet
Functions:	Image Capture and Device Management
Connectivity:	Wireless or wired connection to CCU
Operating System:	Android

Ordering Information

Description	Catalog Number
Trinity™ HD Camera Control Unit	81-10-2010
Trinity™ HD Camera Head, 3CMOS "Eyecup"	81-10-2100
Tablet User Interface	81-10-1000
Cable, Camera Head, Replacement Kit	81-30-1010

Local 727-392-6464
Toll Free 1-800-237-0169

CONMED.com
customer_service@conmed.com