HIGH DEFINITION 1080p LCD Monitors

ConMed Linvatec is **Committed to Innovation** and constantly strives to improve the endoscopic image viewed by surgeons.

1080p High Definition is the highest standard that can be achieved in surgery, and ConMed Linvatec now offers this high standard throughout the entire optical chain for a True HD image.

Available in 2 sizes, 32 in. and 26 in., ConMed Linvatec's HD LCD Monitors display the full 1080p transmitted by our HD camera system in a wide-screen 16:9 format.

Available with or without fiber optic input, both Monitors are medical grade and provide multiple benefits for your facility.

- HD 1080p with 1920 x 1080 resolution
- Sealed front panel with a protective coating for improved durability
- Lightweight and modern design with a universal VESA mount
- Widescreen 16:9 Aspect Ratio
- Picture-In-Picture (PIP) functionality
- Compatible with ConMed's SMART OR™ Nurse's Assistant® OR Control and Integration Systems

True-to-life color, defined contrast between anatomical structures and no lag-time are all vital elements of a medical monitor, and ConMed Linvatec's HD LCD Monitors meet these requirements.

Now you can maximize the benefits of High Definition technology at the cutting edge of surgical HD TV.

HD 1080p

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ConMed Linvatec's 1080p HD LCD Monitors allow widescreen viewing of High Definition images using DVI, HD-SDI or Fiber Optic (VP4726F and VP4732F only) inputs.

Cat. No.	Description
VP4726	ConMed Linvatec 26 in. 1080p HD LCD Monitor
VP4726F	ConMed Linvatec 26 in. 1080p HD LCD Monitor with Fiber Optic Input
VP4732	ConMed Linvatec 32 in. 1080p HD LCD Monitor
VP4732F	ConMed Linvatec 32 in. 1080p HD LCD Monitor with Fiber Optic Input
VP4726PS	Replacement Power Supply for VP4726/F HD LCD Monitor
VP4732PS	Replacement Power Supply for VP4732/F HD LCD Monitor

Specifications	VP4726/F	VP4732/F
LCD Panel	Type TFT Active Matrix LCD with an AR-coated protection panel	
Screen Size (Diagonal)	26 in. (660 mm)	32 in. (810 mm)
Maximum Resolution Pixels @ 60Hz (W x H)	1920 x 1200	1920 x 1080
Picture Size (W x H)	22.9 x 14.8 (582 x 376 mm)	27.5 x 15.5 in. (698 x 393 mm)
Aspect Ratio	16:10	16:9
Display Colors	16.7 million	1.06 billion
Contrast Ratio	1000:1	1300:1
Viewing Angle (R/L/U/D)	89°/89°/89°/89°	
Luminance	400 cd/m²	500 cd/m²
Dimensions (W x H x D)	24.3 x 16.2 x 3.9 in. (618 x 412 x 100 mm)	30.7 x 20.0 x 4.5 in. (780 x 508 x 114 mm)
Weight	18.2 lbs. (8.5 kg)	28.2 lbs. (12.8 kg)
Inputs/Outputs		
Inputs		
DVI	DVI-D, 24 Pin	
SDI, HD-SDI	BNC x 1	
VGA	D-Sub, 15 Pin	
R/G/B/S, YPbPr	BNC x 5	
S-video, Y/C	BNC x 2	
Composite	BNC x 1	
Fiber Optic	4 pin (VP4726F and VP4732F only)	
Control Inputs		
Serial Remote	RS-232C - D-Sub, 9 Pin	
GPIO	RJH-4	
Outputs		
DVI	DVI-D, 24 Pin	
SDI, HD-SDI	BNC x 1	
General		
Power Consumption		
Normal	< 130W	< 150W
Stand-by Mode	< 13W	< 20W
Power Requirement		
Display	24 VDC, 6.25A Max	24 VDC, 7.5A Max
DC Power Supply	100 to 240 VAC, 50/60Hz	
Temperature		
Operating	0 to +40° C (+32 to +104° F)	
Storage	-20 to +60° C (-4 to 140° F)	
Humidity		
Operating	30 to 75% non-condensing	
Storage	10 to 85% non-condensing	
Mounting	100 mm VESA	

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