



55" SURGICAL DISPLAY

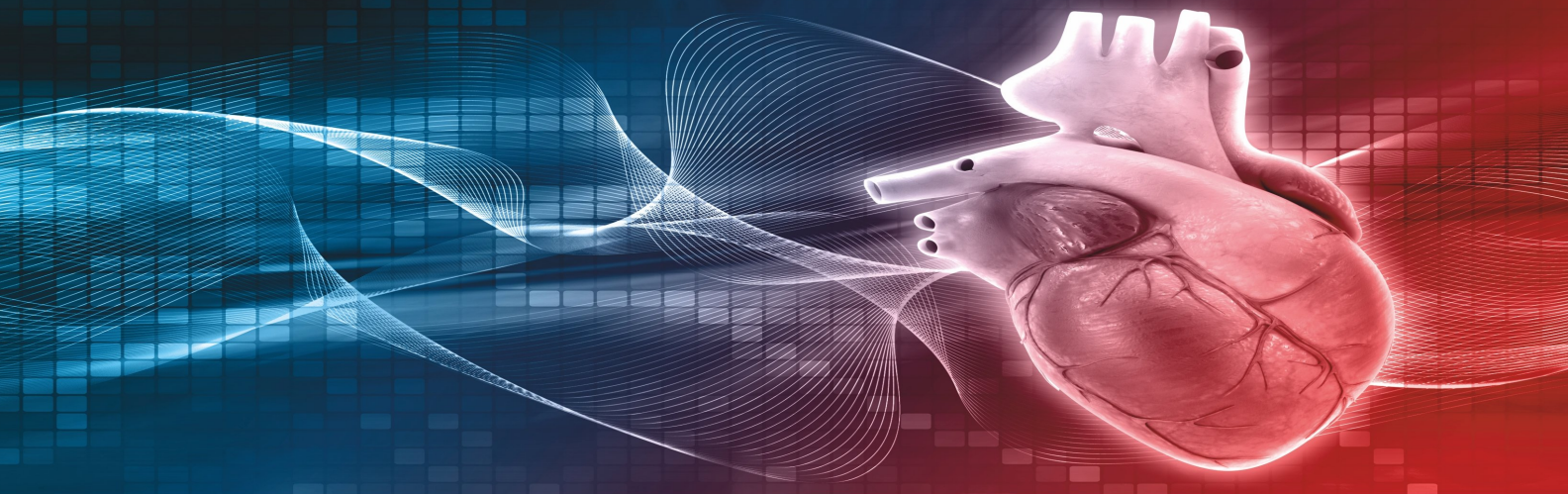
- ◆ Full HD LCD
- ◆ Built-In Recording & Storage
- ◆ CE, ISO, RoHS Complaint
- ◆ Touch Screen Optional



Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR
- Anaesthesia Work Station
- EEG

MHSD-5500RC



TECHNICAL SPECIFICATIONS

Model	MHSD-5500RC / MHSD-5500RCT
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	55"
Active Screen Size (H x V)	1209.6 x 680.4 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	0.630 mm
Viewing Angle (H, V)	178°
Maximum Luminance	450 cd/m ²
Contrast Ratio	1100:1
Color	16.7 Millions
Response Time (Tr + Tf)	16 ms
Video Inputs Signals	SDI / HDMI / DVI & VGA (Please select one option)
Interface Port	Digital input :- SDI, HDMI Port, DVI (Optional) Analog input :- 15 Pin D-Sub
Video Outputs Signals	Digital :- HDMI & VGA
Recording System	In-Built, Fully integrated with Monitor 1TB storage (expandable to 2TB) Simultaneous Recording & Video Display
	Other Features :- Recording Start & Pause Button Screenshot Button USB for copying recorded videos Ethernet for connectivity with Hospital / Clinic network
	Optional Features :- Wi-Fi, Bluetooth Output Signal for connecting to Slave / Passive monitor
Power Requirements (Nominal)	AC 110~240V
Power Consumption (Nominal)	90W Max
Power Saving	EPA, VESA Standard
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Warranty	2 Years
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, Anaesthesia Work Station, EEG
Touch Screen (Optional)	Multi-Point Touch Screen (Easy Navigation)



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VOL M-L 1.0, June 2019

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