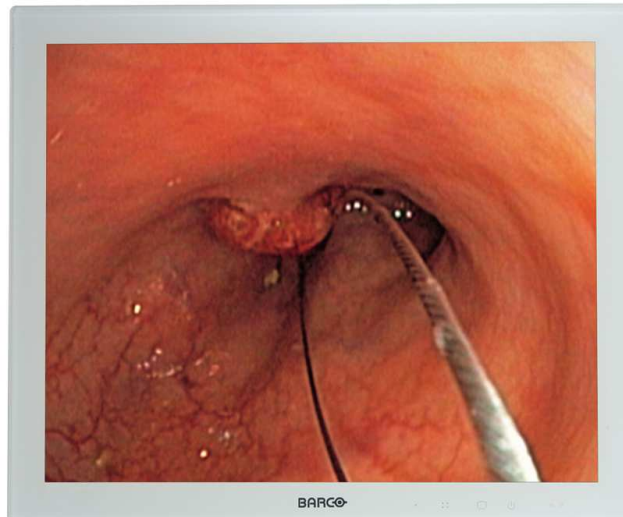
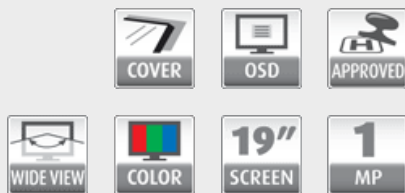


MDSC-1119

19-inch surgical color LCD display



Barco's MDSC-1119 is a 19-inch, 1.3 MegaPixel color LCD display that provides surgical teams with artifact-free images and unequalled precision, while meeting the unique patient safety and space requirements of the integrated OR.

Unsurpassed image quality

Incorporating the latest LCD technology, the MDSC-1119 features high brightness, making it ideal for the OR's high ambient light conditions. Furthermore, the MDSC-1119's high contrast ratio, color depth and wide viewing angle maximize image accuracy. Calibration of color, luminance and signal balance add to the optimal and unsurpassed image quality.

BARCO

Visibly yours

Product specifications**MDSC-1119**

Screen technology	TFT AM LCD
Active screen size (diagonal)	483 mm (19.0")
Active screen size (H x V)	376 x 301 mm (14.8 x 11.9")
Aspect ratio (H:V)	5:4
Resolution	1MP (1280 x 1024)
Pixel pitch	0.2940 mm
Color imaging	Yes
Color support	16.7 million
Viewing angle (H, V)	178°
Maximum luminance	280 cd/m ²
Contrast ratio	600:1
Response time (Tr + Tf)	14ms
Scanning frequency (H; V)	15-100 kHz, 50-120 Hz
Housing color	White
Video input signals	DVI-I Single Link VGA (D15) RGBS (4BNC) S-video Composite video Component video SDI/HD-SDI input/output (optional) DVI fiber optic input (optional)
Interfaces/Ports	4BNC Composite Video 4-pin Mini DIN D15 DVI-I 9pin D-sub No audio RS232
Power requirements (nominal)	100-250V
Power consumption (nominal)	80W
Power save mode	Yes
Power management	DVI-DMPM states supported Power On state Active-Off state DPMS states supported
Dot clock	165 MHz
OSD languages	English, French, German, Spanish
Dimensions w/o stand (W x H x D)	430 x 356 x 80 mm
Dimensions packaged (W x H x D)	535 x 590 x 185 mm
Net weight w/o stand	8.6 kg
Net weight packaged w/o stand	13.0 kg
Mounting standard	VESA (75 and 100 mm)
Screen protection	Protective, non-reflective PMMA cover
Recommended modalities	CT, MR, US, DR, CR, NM, Film
Certifications	UL 60601-1, CAN/CSA-C22.2 No 601.1-M90: 2005, IEC 60950-1, EN 60601-1, IEC 60601-1, CCC, CE, EN 60601-1-2, FCC-B, VCCI, RoHs compliant, IPX1
Supplied accessories	Getting Started Guide Video cables (DVI Dual Link, VGA, SVHS, BNC) Main cables (European (CEBEC/KEMA), USA (UL/CSA)) External power supply
Optional accessories	Barco MDSC Surgical Medical LCD Display Desk Stand Barco MDSC Surgical Medical LCD Display Vesa Extender Barco MDSC Surgical Medical LCD Display Extension Cable 10m Barco MDSC Surgical Medical LCD Display Extension Cable 2.5m

Product specifications

MDSC-1119

Warranty

3 years