

ViewMate[™] Ultrasound Console



The ViewMate[™] Ultrasound Console is a fully featured, compact console that quickly delivers high fidelity imaging to assist clinicians performing complex electrophysiology and interventional procedures. When the console is paired with a ViewFlex[™] Xtra ICE Catheter, clinicians may visualize cardiac structures, blood flow and other devices within the heart.

SYSTEM FEATURES

- Rapid boot-up time enables quick start to imaging
- Multi-Transducer Port (MTP) up to three transducers connected simultaneously
- Fully charged optional battery pack offers up to 1.5 hours of cordless operation
- 19" HD LCD with monitor mounted stereo speakers
- Integrated front handle for transport
- 13 cm (5 in) diameter full swivel front and back wheels
- Front swivel wheel lock
- Console mounted saddle bag storage bins

CART DIMENSIONS

HEIGHT

Maximum operational: 157 cm (62 in) Minimum operational: 128 cm (50.5 in) Display lowered for transport: 104 cm (41 in)

WIDTH

51 cm (20.1 in)

DEPTH

72 cm (28.2 in)

WEIGHT

65.3 kg (144 lb)

19" DISPLAY MONITOR

- Pixel resolution: 1280 x 1024
- High resolution LCD screen mounted on articulating arm

SITE REQUIREMENTS

- 100-240 VAC, 50 60 Hz
- 180W (616 BTU/hr) with no peripherals
- 470W (1608 BTU/hr) with peripherals
- Ambient air temperature of 0° 35° Celsius
- Ambient relative humidity of 15-80% non-condensing
- Ingress Protection Rating: IPX0¹

IMAGE MANAGEMENT

- Configurable formats: DICOM uncompressed, DICOM RLE, JPEG
- Support for ShowCase⁺ Viewer to export media
- Ability to export images in non-DICOM format (JPEG, TIFF)

IMAGING MODES

- 2-dimensional (including Harmonic Imaging)
- M-mode
- · Pulsed wave
- Tissue doppler imaging (not available for ICE)
- Continuous wave (not available for ICE)
- Color doppler

STORAGE CAPACITY

- Cart: Minimum 120 GB Solid State Drive
- DICOM uncompressed: ~300,000 images
- DICOM RLE: ~1,000,000 images

CONNECTIVITY

- HDMI
- (3) USB Ports
- Ethernet (10/100 Base T)
- SATA connection
- DICOM Removable Media (USB Memory Stick)

1. Abbott internal test report. Windchill no. 90247845.

Abbott

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Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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