

Mac-Lab

AltiX BT22

Hemodynamic Recording System



Combining enhanced insight, clinical functionality and smooth workflow, the AltiX BT22 edition of GE Healthcare's Mac-Lab™ recording system helps you focus on what matters: patient care.

In the rapidly evolving cardiology space, AltiX builds new enhancements around the essential functionality and exceptional performance you expect from Mac-Lab.

AltiX BT22 integrates Cath Lab functionality with the DFR™ algorithm. Now, you can do the entire DFR workflow from the Mac-Lab user interface – documented and exported in the Mac-Lab procedure report.

AltiX BT22 extends these enhancements and focuses on user experience by introducing ClearView, which provides a clearer view through a modernized user interface, new keyboard, wireless barcode scanner, and refines key clinical functionality with movable phases and multi-select in the event log.

AltiX BT22 also includes DirectConnect which provides a suite of solutions that increase data flexibility and allow you to easily exchange more data with your EMR and other required systems.

AltiX BT22 optionally provides DirectAssist, which offers a variety of information-gathering tools that put at your fingertips the data you need to streamline workflow, improve documentation, and increase patient throughput.

AltiX BT22 provides all of these options, built on a strong foundation that seamlessly integrates Security measures with your ecosystem to keep your network safe and your data private.



Specifications

Technical specifications	
Item	Specifications
System	<ul style="list-style-type: none"> • Microsoft Windows® 10 (64-bit) • Microsoft Office®
Monitors	<ul style="list-style-type: none"> • 24" flat panel • 1920x1200 resolution
Printer option	<ul style="list-style-type: none"> • Black & White • Color

Environmental, electrical specifications	
Item	Specifications
Operating temperature	+15°C to +30°C
Maximum current draw	15A / 120V

Physiologic recordings (Hemo)	
Item	Specifications
Amplifiers	Modular transport design
ECG	12-lead with ST segment analysis
Respiration	Impedance method (0-200 breaths per min range)
Cardiac Output	Thermodilution, calculated and estimated Fick
Invasive pressure	4 channels with means (-25 to 249mmHg range)
Non-invasive pressure	Automatic and manual modes (oscillometric)
Pulse Oximetry	Nellcor™ or Masimo™

Physical specifications				
	Width (in/cm)	Depth (in/cm)	Height (in/cm)	Weight (lbs/kg)
Dell® 5820 acquisition	6.8/17.3	20.4/51.9	16.4/41.7	34.1/15.5
Dell review	7.1/18.1	6.9/17.6	1.5/3.9	2.4/1.1
Workstation Desk – 65"	65/165	30/76	29.5/74.9	340/154
Workstation Desk – 47"	47/119	30/76	29.5/74.9	265/120
PDM Base Station Plus	11.3/28.6	13.0/33.1	3.3/8.4	5.7/2.6
PDM Slim Connect	7.5/19.0	8.1/20.5	2.8/7.1	2.6/1.2
PDM	5.75/14.77	8.5/21.6	2.5/7.0	2.8/1.3
Flat Panel Monitor (24")	20.9/53	7.5/19	20.3/51.5	12.5/5.7
HD Hub	8.64/21.95	11.6/29.4	8.95/22.75	19.8/9
Isolation Transformer - 600VA	6.5/16.5	10.5/27	4/10	14.7/6.7
Isolation Transformer - 1000VA	8.5/21.6	12/30.5	4.5/11.4	22.4/10.2



Client Workstation Specifications - GE Supplied Hardware

Client Workstation	
System	<ul style="list-style-type: none">• Microsoft Windows 10 (64-bit)• Microsoft Office
Monitor	<ul style="list-style-type: none">• 24" flat panel• 1920 x 1200 resolution

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