

PRODUCT SPECIFICATIONS

<p>GENERAL SPECIFICATION Mains Power: +12VDC Dimension: 256x 162x38mm (10.08"x6.38"x1.50") (LxWxH) Weight: 0.95kg (2.10lbs) Probe Connections: 2MHz PW, 4,8MHz CW</p>	<p>STANDARD TEST PARAMETERS Mean Velocity Peak Systolic Velocity Pulsatility Index Resistance Index Systolic to Diastolic Ratio End-diastolic Velocity Heart Rate Frequency Band-width Index Lindgaard Ratio</p>
<p>MINIMUM PC REQUIREMENTS processor: Pentium 4 or higher Harddisk: 40GB or higher RAM: 512M or higher Operating System: MS Windows XP Professional MS Windows Vista 1 USB 2.0 Port Full Speed/High Speed Display: 15" color LCD Display Resolution: 1024x768 Speakers and sound card</p>	<p>ARCHIVE MANAGEMENT (REVIEW) Statistics Package Graphs, bars, and pie display per patient database Backup and Restore: All database, by patient name, or by examining dates Customized printed reports Data load, review and modification</p>
<p>FFT DOPPLER DISPLAY 128, 256, 512 Point FFT Depth Range (2MHz): Up to 149mm Gain Control: 0-40, 40 steps Power Control: Up to 100% of system limits for derated Ispta PRF (2MHz): Up to 13kHz (depth dependent) Baseline Control: 0 to 100% of screen Sample Volume (Gate, 2MHz): 4-18mm Volume Control: Stepless, slide bar plus mute Sweep Time: 6-32 seconds Velocity Units: cm/sec or kHz Spectrum Colors: Selection from 16 color scales Color Resolution: 16 colors Insonation Angle: User defined</p>	<p>ADDITIONAL OPTIONS Custom Trolley/Cart USB Hub IBM laptop computer Monitoring headgear</p>
<p>STANDARD SOFTWARE FEATURES Diagnostic Software License Single Channel Monitoring with 2MHz PW probe Continuous Event Triggered Monitoring Language Support: English, Chinese, German, Spanish, Korea, any language can be configured with a standard language tool High resolution M-mode Multi-depth display of 2-4 waveforms HITS detection Trend Curves, Velocity Profile Data Export: Raw data, BMP, MS Excel, PDF, Audio (WAV) Specialty test set: VMR Review Station Long-time Recording</p>	<p>MAIN UNIT PERIPHERALS Movable harddisk/ USB driver for data archive Configurable Wire Remote Control Trackball Headgear for Monitoring Robotic Probe</p>
<p>SOFTWARE OPTIONS DICOM Dependent Embolus Detection Software Bilateral Monitoring with two 2MHz PW probes</p>	<p>PRINTER OPTIONS Any Window XP/Vista Compatible Printer</p> <p>PROBE OPTIONS 2MHz PW handheld diagnostic probe 2MHz PW monitoring probe 4MHz CW handheld extracraial probe 8MHz CW handheld extracranial probe</p> <p>REGULATORY Certified ISO 13485 CE 0123 UL 2601-1 IEC 60601-1-1 IEC 60601-1-2, IEC 60601-1-4 FDA 510(k)</p> 