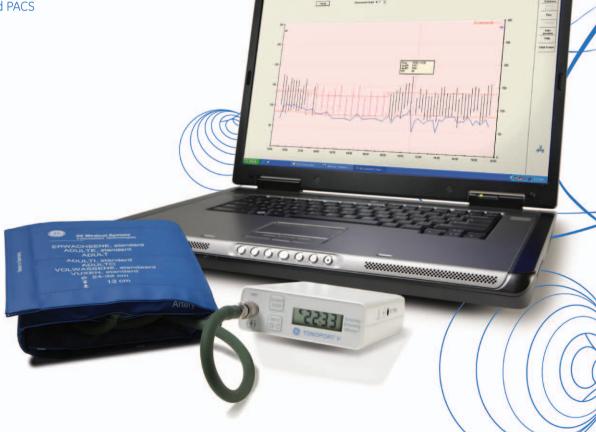
## CardioSoft Diagnostic System Ambulatory Blood Pressure

## Quality blood pressure assessment

- The CardioSoft™ Diagnostic System v6.6 Ambulatory Blood Pressure (ABP) application provides a software solution for monitoring BP over extended periods of time
- Easy to program and to set up, the TONOPORT™ V module provides comprehensive blood pressure data in textual and graphical displays with user-definable settings
- BP readings can be programmed at specific intervals or at random times
- Compact lightweight design, integrated low-noise pump and adjustable inflation pressure make it comfortable for patients
- TONOPORT simply connects to your PC for quick download of recorded data
- Flexible reporting capabilities allow physicians to review reports in multiple formats including Excel and XML for detailed patient analysis









Specification		
Technical		
Memory	128 x 8 bit (= 1 Megabit) EEPROM 512 x 8 bit (= 4 Megabit) EEPROM	
Measuring range	Systolic pressure: 60–260 mmHg (8.0–34.6 kPa)  Diastolic pressure: 40–220 mmHg (5.3–29.3 kPa)  Mean pressure: 50–260 mmHg (6.7–33.3 kpa)  Heart rate (HR): 35–240 beats per minute	
Acquisition period	Up to 30 hours or 200 measurements	
Battery	2 size AA NiMH rechargeable batteries, 1.2 V ≥ 1500 mAh	
	Optional 2 size AA alkaline batteries	
Battery charger	Universal battery charger: wide range input voltage	
	100240 V AC, 5060 Hz; Recharging time: 2–3 hours	
Environmental		
Operation	Temperature: 50-104° F (10-40° C) Relative humidity: 30-75%, non-condensing Atmospheric pressure: 700-1060 hPa	
Inflation noise	40 dB	
Transport and storage	Temperature: 14-158° F (-20-70° C) Relative humidity: 10-90%, non-condensing Atmospheric pressure: 500-1060 hPa	
Dimensions and weight	Height: 100 mm Width: 80 mm Depth: 27 mm Weight: 199 g with rechargeable batteries	
Medical device	CE-0482 ROHS compliant	

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Minimum computer requirements - CardioSoft Diagnostic System workstations		
Microprocessor	Minimum: Pentium 4 ≥ 1.6 GHz (Windows® XP); 2 GHz (Windows Vista)	
RAM	512 MB (Windows XP); 1 GB (Windows Vista)	
Hard drive	4 GB (depending on number of tests to save); 50 MB of free memory	
SW installation	CD-ROM drive	
Pointer	Mouse	
Graphics adapter	Minimum: SVGA 1024 x 768 Recommended: SXGA 1280 x 1024	
Interfaces	Minimum: 2 USB ports, CD-RW, SD card, network interface card (recommended)	
Operating system	Windows XP/Pro SP 2/3; Windows Vista Home Premium/ Business SP 1; Windows Server 2000/2003	
Printer	PLC 6 driver compatible; US letter or A4 paper; USB or parallel interface; GE Healthcare recommends HP4250 network printers, HP4650 or HP LaserJet® P3005 dn for use with CardioSoft Diagnostic System and networked printing from CASE systems	
Additional software for export functionality	Microsoft® Word and Excel® (optional)	
Networking LAN	Wireless: 802.11G (optional) TCP/IP interface	
Citrix®	Citrix application software not sold, installed, or supported by GE Healthcare	

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EMEA 2003303-002/V6/1109

(Global 11926/MW)