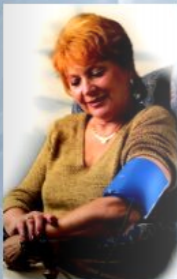


# CardioSoft – Ambulatory Blood Pressure with TONOPORT V

Providing quality blood pressure assessment

Non-Invasive Cardiology  
Product Sheet



The CardioSoft™ Ambulatory Blood Pressure (ABP) application with the TONOPORT™ V module provides an ideal solution for monitoring BP over extended periods of time. Easy to program and simple to set up, the TONOPORT V module easily and securely attaches to your patient. It provides comprehensive blood pressure data in textual and graphical displays with user-definable settings. The module simply connects to your PC so you can quickly download recorded data.

The TONOPORT V module can be programmed to take BP readings at exact intervals or at random times. Day and night programming options ensure accurate NIBP readings and analysis. Furthermore, its compact, lightweight design, integrated low-noise pump and user-definable settings, such as adjustable inflation pressure control, make it comfortable for your patients to wear and operate.

At the conclusion of the monitoring period, the data is downloaded and the clinician can see comprehensive data through the CardioSoft ABP application. 24-hour blood pressure trends, averages and statistics for both day and night summaries are included. The textual and graphical displays enable you to print, store or modify records as you need them. CardioSoft's flexible reporting capabilities allow physicians to review reports in multiple formats ensuring accurate diagnosis. Additionally, its Windows®-based environment provides a point-and-click user interface, saving you time and simplifying report generation.



## SPECIFICATIONS

### Technical

Microprocessor	P80C558EF8
Memory	128 x 8 bit (= 1 Megabit) EEPROM 512 x 8 bit (= 4 Megabit) EEPROM
Measuring range	Systolic pressure 60-260 mmHg Diastolic pressure 40-220 mmHg Median pressure 50-260 mmHg 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 $\geq$ 1500 mAh; Optional 2 size AA alkaline batteries
Battery Charger	Universal battery charger: Wide range input voltage 85...265 V AC, 50...60 Hz; Recharging time: 2 to 3 hours

### Environmental

Operation	Temperature	50-104°F
	Relative humidity	30-75%, non condensing
	Atmospheric pressure	700-1060 hPa
Transport and storage	Temperature	14-158°F
	Relative humidity	10-90%, non-condensing
	Air pressure	500-1060 hPa
Dimensions and weight	Height	99 mm
	Width	80 mm
	Depth	27 mm
	Weight	146 g, with rechargeable batteries 199 g

TONOPORT™ V is in accordance with the  
British Hypertension Society Test Protocol (BHS) requirements.



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