

# The BURDICK® 90217 Ultralite ABP System

Our lightweight, portable ambulatory blood pressure monitoring system with advanced reporting software

## Primary Users

Physicians, clinicians and technicians

## Primary Benefits

*Efficiency.* The unit measures systolic, diastolic, mean blood pressure, and heart rate over a period of 24 to 48 hours.

*Comfort.* The unit requires no chest electrodes or microphones – your patients will be as comfortable as possible while the device acquires reliable data.

*Communications.* The ABP's optional Report Management software allows display, analysis, and transfer of data.

*Convenience.* The unit weighs only 9 oz (255 g), including batteries – perfect for the on-the-go physician or technician.



## A lightweight and portable ambulatory blood pressure monitoring system

Burdick ABP systems are among the smallest and lightest in the market today with advanced reporting software that allows rapid analysis of patient information. In addition to its primary benefits:

- + Immediately read systolic, diastolic, and heart rate information on the LCD display.
- + Use the real-time clock for diary notations.
- + Improve your workflow by adding our optional Report Generator/Printer.
- + Select measurement intervals, inflations frequencies, as well as display, analyze, and transfer data when our Report Management software is added.

Our products are among the most trusted in the industry. Our Burdick brand has a rich legacy and well-earned reputation for quality, innovation, ease of use, and durability.

# The BURDICK® 90217 Ultralite ABP System

TECHNICAL SPECIFICATIONS	
<b>MODELS 90217 ABP MONITOR</b>	
POWER REQUIREMENTS	3 AA alkaline disposable or rechargeable NiCd batteries
ACQUISITION	
Pressure measurement	Oscillometric method
Measurement intervals	6 minutes to 120 minutes
Measurement ranges (heart rate)	40 bpm to 180 bpm for reference
Measurement ranges (pressure)	60 mmHg to 260 mmHg for systolic, 30 mmHg to 200 mmHg for diastolic, 40 mmHg to 230 mmHg for mean arterial values
SAFETY	Measurement cycle ≈175 seconds; pneumatic system open when off; air hose detachable at cuff; absolute maximum pressure <300 mmHg
SAFETY STANDARDS	AAMI
DISPLAY	4-digit, 7-segment LCD; systolic, diastolic and heart rate information
ENVIRONMENTAL	
Operating temperature	32°F to 104°F (0°C to 40°C)
Operating relative humidity	10% to 95% non-condensing
Operating altitude: Model 90217-1Q	-500 ft to 15,000 ft (-152 m to 4573 m)
DIMENSIONS (H x D x W)	0.97 in x 2.77 in x 3.94 in (25 mm x 70 mm x 100 mm)
WEIGHT	9 oz (255 g) (with batteries)
WARRANTY	1 year parts and labor
<b>MODEL 90239A REPORT GENERATOR/PRINTER</b>	
POWER REQUIREMENTS	9 V @ 800 mA (100 V to 120 V, AC power adapter)
PRINTER SUPPORT	Internal graphics printer
DIMENSIONS (H x D x W)	3 in x 6 in x 10 in (76 mm x 152 mm x 254 mm)
WEIGHT	22 oz (700 g) (without power supply)
WARRANTY	1 year parts and labor
<b>MODEL 92506-1 REPORT MANAGEMENT SYSTEM</b>	
WINDOWS-BASED, MOUSE-DRIVEN SOFTWARE	Facilitates selection of measurement intervals, inflation frequencies, display of graphic or tabular data, data analysis and data transfer
INSTALLATION ON CD	Compatibility with Windows 2000 and Windows XP

ORDERING INFORMATION	
<b>STANDARD CONFIGURATION</b>	
143265	Includes Model 90217-1Q monitor, 1 standard adult cuff, calibration adapter, cloth pouch with belt and shoulder strap, 4 AA batteries, Model 92506 software and interface cable
<b>ACCESSORIES AND UPGRADES</b>	
90217-1Q	Model 90217-1Q Ultralite ABP monitor including 1 standard adult cuff
92506-1	Model 92506 report management system (for Windows)
90239A	Model 90239A report generator/printer includes 6 rolls of thermal paper
006-0210-00	Thermal paper for 90239A report generator/printer (6 rolls)
015-0118-01Q	Cuff, child, 5.1 in to 7.9 in (13 cm to 20 cm)
015-0067-01Q	Cuff, small adult, 6.7 in to 10.2 cm (17 cm to 26 cm)
015-0068-02Q	Cuff, standard adult, 9.4 in to 12.6 in (24 cm to 32 cm)
016-0077-01Q	Cuff, large adult, 9.4 in to 16.5 cm (32 cm to 42 cm)
016-0109-01Q	Cuff, XL adult, 15 in to 20 in (38 cm to 50 cm) (includes cuff support harness)



Model 90239A Report Generator/Printer

**Cardiac Science Corporation** • 3303 Monte Villa Parkway, Bothell, WA 98021 USA • 425.402.2000 • US toll-free 800.426.0337 • Fax: 425.402.2001 • info@cardiacscience.com  
**Orders and Customer Care (US and International)** • 425.402.2000 • US toll-free 800.426.0337 • Fax: 425.402.2001 • care@cardiacscience.com  
**Technical Support** • (US) Fax: 425.402.2022 • technicalsupport@cardiacscience.com • http://websupport.cardiacscience.com/webchat/ • (International) internationalservice@cardiacscience.com  
**Cardiac Science International A/S** • Kirke Vaerloesevej 14, DK-3500 Vaerloese, Denmark • +45.4438.0500 • Fax: +45.4438.0501 • international@cardiacscience.com  
**United Kingdom** • The Manse, 39 Northenden Road, Sale, Manchester, M33 2DH, United Kingdom • +44.161.926.0000 • uk@cardiacscience.com  
**France** • Parc de la Duranne, 565, Rue René Descartes, F-13857 Aix-en-Provence Cedex 3, France • +33.4.88.19.92.92 • france@cardiacscience.com  
**Central Europe (D, A, CH)** • Oskar-Schindler-Strasse 3, D-50769 Köln, Germany • +49.2132.93.5750 • centraleurope@cardiacscience.com  
**China** • 6/F South Building, 829, Yi Shan Road, Shanghai 200233, China • +86.21.6495.9121 • china@cardiacscience.com

Cardiac Science, the Shielded Heart logo, Burdick, Quinton, HeartCentrix, Atria, Assurance, Heartline, and CardioSens are trademarks of Cardiac Science Corporation. Copyright © 2008 Cardiac Science Corporation. All Rights Reserved. MKT-17300-01 rA

