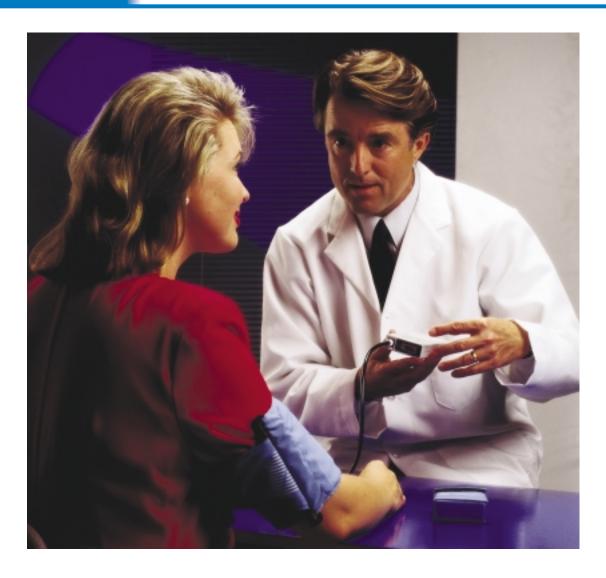


Model 90207-1Q/90217-1Q

Ambulatory Blood Pressure Systems



Identify and manage your hypertensive patients.

- Model 90207-1Q provides industry standard performance
- Uses oscillometry, the most widely accepted and validated method of automatic NIBP measurement
- Measures systolic, diastolic, mean blood pressure and heart rate over a period of 24 to 48 hours
- No chest electrodes or microphone reduces costs, improves patient comfort and measurement reliability

- Model 90217-Q provides lightweight design and small size to maximize patient comfort and compliance
- Programmable measurement periods and inflation frequencies
- Telecommunications feature allows remote programming and data retrieval
- · Real-time clock facilitates diary notations



Model 90207-1Q/90217-1Q ABP Systems

Technical Specifications

Models 90207-1Q/90217-1Q ABP Monitors

Dimensions:

Weight:

Model 90207-1Q 12.2 oz. (347 g) (with batteries) Model 90217-1Q 9 oz. (255 g) (with batteries)

Display: 4-digit, 7

4-digit, 7-segment LCD; systolic, diastolic and heart rate information

Power Requirements:

Model 90207-1Q 4 AA alkaline disposable or rechargeable NiCd batteries Model 90217-1Q 3 AA alkaline disposable or rechargeable NiCd batteries

Acquisition:

Pressure measurement Oscillometric method
Measurement intervals 6 minutes to 120 minutes

Measurement ranges

Model 90207-1Q Heart rate: 40 bpm to 180 bpm for reference

Pressure: 70 mmHg to 285 mmHg for systolic, 40 mmHg to 200 mmHg for diastolic,

60 mmHg to 240 mmHg for mean arterial values Heart rate: 40 bpm to 180 bpm for reference

Pressure: 60 mmHg to 260 mmHg for systolic, 30 mmHg to 200 mmHg for diastolic,

40 mmHg to 230 mmHg for mean arterial values

Environmental Specifications:

Model 90217-1Q

Operating temperature 32°F to 104°F (0°C to 40°C) Relative humidity 10% to 95% non-condensing

Altitude

Model 90207-1Q -500 ft. to 10,000 ft. (-152 m to 3049 m)
Model 90217-1Q -500 ft. to 15,000 ft. (-152 m to 4573 m)

Conforms To Standards: Meets or exceeds AAMI specifications

Safety:

90207-1Q

Model 90207-1Q Measurement cycle ≈180 seconds; pneumatic system open when off; air hose detachable at cuff;

absolute maximum pressure ≈310 mmHg

Model 90217-1Q Measurement cycle ≈175 seconds; pneumatic system open when off; air hose detachable at cuff;

absolute maximum pressure <300 mmHg

Warranty: One year parts and labor

Model 90239A Report Generator/Printer

 Dimensions:
 3" x 6" x 10" (76 mm x 152 mm x 254 mm)

 Weight:
 22 oz. (700 g) (without power supply)

Power Requirements: 9 V @ 800 mA (100 V to 120 V, AC power adapter)

Printer Support: Internal graphics printer Warranty: One year parts and labor

Model 92506 Report Management System

Windows-based, mouse-driven software. Facilitates selection of measurement intervals, inflation frequencies,

display of graphic or tabular data, data analysis and data transfer.

Standard Components: 3 (3.5") diskettes for Windows-based PC

Hardware Configuration: Minimum of 80386 PC or 100% compatible, 4 MB RAM, 3.5" floppy disk drive (1.44 MB),

VGA monitor (640 x 480 resolution), 20 MB hard drive space, mouse

Software Configuration: DOS 5.0, Windows 3.1x

Network Configuration: Minimum of Novell 3.1x, Windows for Workgroups 3.1x **Printer Support:** Any dot-matrix or laser printer supported in Windows



Model 90207

Model 90217



Ordering Information

143267 Includes Model 90207-1Q monitor, 1 standard adult cuff, calibration adapter, cloth pouch with belt and shoulder strap,

4 AA batteries, Model 92506 software and interface cable

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 Model 90207-1Q ABP monitor including 1 standard adult cuff Model 90217-1Q Ultralite ABP monitor including 1 standard adult cuff

90217-1Q Model 90217-1Q Ultralite ABP monitor including 1 standar 92506 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, 13-20 cm 015-0067-01Q Cuff, small adult, 17-26 cm 015-0068-02Q Cuff, standard adult, 24-32 cm 016-0077-01Q Cuff, large adult, 32-42 cm

016-0109-01Q Cuff, XL adult, 38-50 cm (includes cuff support harness)

This symbol indicates that this equipment meets or exceeds Council Directive 93/42/EEC, MDD, Class IIa.

