

Accurate, comprehensive blood pressure measurement.

ScottCare's ABP320™ ambulatory blood pressure monitor is a meaningful and accurate way to measure hypertension beyond the doctor's office. The ABP320 records up to 300 readings over a 24-hour period while the patient engages in normal daily activities.

BENEFITS

- **Gentle and fast** blood pressure measurement
- **Easy application and increased patient comfort** with adjustable cuffs
- **Supports restful, uninterrupted sleep** with Night Mode setting
- **Prevents over-inflation** at each measurement through ScottCare's unique Auto-Feedback Logic technology
- Includes **ABPCare™ software** that enables easy and efficient patient management and data analysis

ABPCare

Easily correlate and compare data including day and evening BP; periods of normal, acceptable and critical readings; and average BP versus heart rate.

Supports 9 protocols, two of which can be user modified.



ABPCare provides detailed trends and graphs

“The ScottCare ABPM is a highly accurate monitor that can be considered valid at both the group and the individual level, and thus appropriate for both clinical and research use.”

—Conclusion of researchers from the Department of Biobehavioral Health at The Pennsylvania State University, University Park/Mercer Bucks Cardiology Center, wishing to validate the ScottCare™ ABP320 ambulatory blood pressure monitor (ABPM). (*Blood Pressure Monitoring*, June 2013).



ABP320 Hardware Specifications

MEASUREMENT PRESSURE RANGES

Systolic BP: 60 mmHg to 290 mmHg

Diastolic BP: 30 mmHg to 195 mmHg

ACCURACY

± 3 mmHg in the range indicated

STATISTICAL PRESSURE RANGE

0 to 300 mmHg

PULSE FREQUENCY

20 to 240 beats per minute

BP MEASUREMENT METHOD

Oscillometric

MEASUREMENT INTERVALS

0, 1, 2, 4, 5, 6, 12 or 30 measurements per hour

MONITORING PROTOCOLS

ABPCare software: 9 protocols, two modifiable interval groups

STORAGE CAPACITY

300 measurements

BATTERY CAPACITY

Approximately 300 measurements

OPERATION TEMPERATURE RANGE

50°F (10°C) to 104°F (40°C)

OPERATION HUMIDITY RANGE

15% to 90%

STORAGE TEMPERATURE RANGE

-4°F (-20°C) to 122°F (50°C)

STORAGE HUMIDITY RANGE

15% to 95%

DIMENSIONS

5 in. x 3 in. x 1 in. (128 x 75 x 30 mm)

RECORDER WEIGHT

Approximately .5 lb (240g) including batteries

POWER SUPPLY

2 rechargeable NiMH AA size, 1.2 V, 1500 mAh batteries
or 2 disposable alkaline 1.5 V batteries

INTERFACES

Serial/USB cable, Infrared IEM-specific

CardioView Dx™ DIAGNOSTIC SUITE

APB320 & ABPCare are part of the CardioView™ Dx Suite
LIVE AMBULATORY TELEMETRY • ONEVIEW CRM • HOLTER • ABP

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