

Ambulo 2400

AMBULATORY BLOOD PRESSURE MONITORING SYSTEM

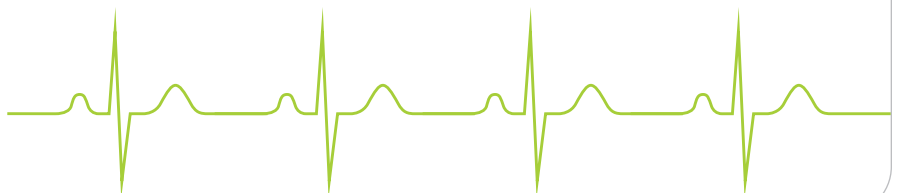


PRODUCT FEATURES

- **24-hour Ambulatory Solution**
24-hour ambulatory blood pressure monitoring system offering state-of-the-art innovation, accuracy, and reliability.
- **Highly Accurate**
Validated to stringent clinical accuracy standards including the British Hypertension Society, AAMI SP-10, and the global ISO standard.
- **Trusted Technology**
Patented oscillometric technology, along with powerful Microsoft® Windows®-based software, enables comprehensive setup, collection, analysis, and documentation of blood pressure data.
- **Actigraphy Option**
Automatic determination of asleep/awake cycles based on patented technology reduces reliance on diaries, and enables synchronization of before/after studies in clinical review.
- **Full Disclosure**
Detailed reporting of blood pressure measurements over the circadian rhythm, as well as all events and errors.
- **Impressively Comfortable**
A compact, lightweight design, combined with gentle linear bleed technology, enables patients to go about their daily activities with comfort and minimal interruption.
- **Easy and Convenient**
Quick, simple connection benefits clinicians and patients. Quiet and smooth operation increases patient compliance and aids in producing accurate measurement results.

ABPM

 **Mortara**



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ISO 13485 CERTIFIED

WARRANTY + SERVICE

Mortara Instrument is committed to the highest level of customer support. Please contact us for the program which best suits your needs.

**AMBULO™ 2400 BP MONITORING SYSTEM**

FEATURE	SPECIFICATION*
DIMENSIONS	4.7 x 2.7 x 1.2" (119 x 68 x 32 mm)
WEIGHT	9.0 oz (253 g) (with batteries)
MEASUREMENT PRINCIPLE	Patented oscillometric technique with linear deflation.
MEASUREMENT RANGES	Systolic: 60 to 280 mmHg Diastolic: 30 to 160 mmHg Pulse Rate: 30 to 180 bpm
MEASUREMENT ACCURACY	Blood Pressure: ± 3 mmHg mean difference ± 8 mmHg standard deviation Pulse Rate: ± 3 bpm According to ANSI/AAMI SP-10:2002 & BHS (Grade A/A) and ISO 81060-2:2009
MEASUREMENT INTERVALS	Four adjustable intervals during 24-hour periods, each configurable to 0, 5, 10, 15, 20, 25, 30, 45, 60, 75, 90, 105, or 120-minute measurements. Optional randomization factor up to 75% within intervals. Supports measurement over extended periods of time, typically 24 hours, and up to 7 days. Optional configuration support for Phase I clinical trials involving PK/PD dosing using discrete measurement time points based on protocol requirements. Measurements taken based on a sequence of time points until completed.
AVAILABLE CUFFS	Regular, large and small adult cuffs included. EasyWear™ cuff optional.
ACTIGRAPHY OPTION	Recording of 3-axis of motion via accelerometer for display and categorization of awake/asleep cycles via application software.
MEMORY	Solid-state Flash technology. Sufficient for 2,700 blood pressure measurements and 7 days of continuous actigraphy.
PC INTERFACE	USB
BATTERY POWER REQUIREMENTS	2 x 1.2V NiMH rechargeable batteries; 2.4V DC; Maximum current: 610mA. Sufficient for approximately 300 measurements using regular adult cuff.
SOFTWARE	Hypertension Diagnostics Suite requires PC running Microsoft Windows XP SP2, Windows Vista, or Windows 7 with a minimum graphics resolution of 1024 x 768.

*Specifications subject to change without notice.

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