



ABPM-06

**Ambulatory
Blood Pressure
Monitor**



ABPM-06 Ambulatory blood pressure monitor

The small, lightweight ABPM-06, working with stepwise deflation, fits Meditech's ABPM-line: it's easy to use and comfortable to wear.

What's more, ABPM-06 goes beyond the basics due to its improved algorithm: it provides even more precise data and more comfortable experience for medical professionals and patients alike.

Most important features

- A/A validation; meets relevant ESH-IP and BHS protocols and the ISO/ANSI/AAMI standard; FDA approved
- SleepWell® technology
- IP22 water ingress protection
- Built-in voice recording
- Automatic cuff size detection
- Manual programming option
- EasyABPM & CardioVisions software license included



New exciting features

SleepWell® technology

ABPM-06's improved algorithm, ensuring even better measurement accuracy over a wider measurement range, now comes with SleepWell® technology for the least possible sleep disturbance with optimal measurement distribution. If SleepWell® is enabled, the device only repeats measurements if really necessary to prevent potentially distorting gaps in the measurement time sequence.

Built-in voice recording

Either it is the medical professionals - in the case of manual programming for example - or the patients that record the most important information, 8 pieces 15-sec-long voice memos are provided to not miss an event.

Automatic cuff size detection

Time-saving automatic cuff size detection doesn't only make the programming quicker, but also makes the measurements more comfortable and faster for the patient.

Manual programming option

3 different plans are available to choose from during the manual programming of ABPM-06. The most comfortable solution to start the examination if there is no PC at hand.

Available plans:

PLAN A): every 15 min/day; every 30 min/night

PLAN B): every 20 min/day; every 40 min/night

PLAN C): every 30 min

Technical specifications

	ABPM-06
validations	ESH-IP, BHS A/A, ANSI/AAMI/ISO accuracy criteria
measurement method	oscillometric with stepwise deflation
dimensions	70×99×30 mm
weight (excl. battery)	196 g
BP range	30 – 280 mmHg
HR range	40 – 240 bpm
passive accuracy	+/- 3mmHg (0,4 kPa) or +/- 2% of measured value (stability: 2 years)
sampling periods	4 (morning, day, night, special)
time intervals	5, 10, 15, 20, 25, 30, 40, 60, 90 minutes
data transfer	standard mini USB
storage capacity	over 600 measurements
length of program	up to 51 hours
power supply	2 AA batteries
display	LCD
conformity certificates	FDA, CE

Warranty information

- 36-months warranty period for the recorder unit (additional one-year warranty period optional)
- 12-months warranty period for non-disposable accessories
- 12-months warranty period for cuffs

Default kit contents

- 1 x ABPM recorder
- 1 x pouch
- 1 x normal adult cuff
- 2 x high capacity AA battery
- 1 x standard mini USB
- 1 x data carrier with the latest software (CardioVisions & EasyABPM) and user documentation
- 1 x quality certificate

packed in black protecting case



The soul in the body

Meditech offers EasyABPM and CardioVisions software solutions to configure, analyse, interpret and report 24-hour ABPM studies.

While EasyABPM is the right choice for active general practitioners that need basic 24-hour ABPM data only, CardioVisions is suitable for research purposes as well. However, both 24-hour ABPM software solutions have the following in common:

1. Automated Statistics for all Periods
2. Default Measurement Plans
3. Customizable Sampling Periods
4. Graphic and Tabular Presentation of 24-hour ABPM Data
5. Hourly Averages
6. Editable Patient and Study Info
7. Integrated Database
8. Data List
9. Adjustable Blood Pressure Threshold Limits
10. Printable Reports
- +1 (PDF Report in EasyABPM only)

Easy to clean cuffs

Meditech offers 3 different cuff sizes to meet the customer's needs. All of them are comfortable to wear, and easy to clean. The PU leather cuff materials meet the related biocompatibility requirements.

normal adult cuff (25–32 cm) • large cuff (33–42 cm) • small cuff (18–24 cm)

The different arm circumference ranges belonging to the different cuff types allow the users to choose the proper cuff size that fits the patient's arm. Please note Meditech ABPMs can only be used on patients whose cooperation can be reasonably expected based on their mental capacity, and also whose arm circumference falls in the range of our smallest cuff (18–24 cm) at least.



Meditech does not warrant the accuracy, completeness or fitness for a particular purpose of this brochure, and it cannot be considered an official proposal. For more information on the intended use of the product please check the relevant User Guide.



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