



## **ABPM-05**

Ambulatory  
Blood Pressure  
Monitor



## ABPM-05 Ambulatory blood pressure monitor

ABPM-05 is among the smallest and lightest ambulatory BP monitors on the market, which provides information on blood pressure variability, overnight dipping and morning surge.

### ABPM-05 benefits

- Meets BHS/AAMI accuracy criteria, recommended by dabl®
- Sleep-friendly algorithm
- IP22 water ingress protection
- Manual programming option
- Small & lightweight
- EasyABPM & CardioVisions software license included
- Stepwise deflation



## Technical specifications

	<b>ABPM-05</b>
validations	BHS protocol, AAMI accuracy criteria
measurement method	oscillometric with stepwise deflation
dimensions	70×99×30 mm
weight (excl. battery)	190 g
BP range	30 – 260 mmHg
HR range	40 – 200 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	USB optical interface
storage capacity	600 measurements
length of program	up to 51 hours
power supply	2 AA batteries
display	LCD
conformity certificates	CE, FDA

## 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 × ABPM recorder
- 1 × pouch
- 1 × normal adult cuff
- 2 × high capacity AA battery
- 1 × USB optical interface
- 1 × data carrier with the latest software (CardioVisions & EasyABPM) and user documentation
- 1 × 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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