

ABPM-05 & BlueBP-05



Ambulatory Blood Pressure Monitors

Meditech

Cardiovascular Monitoring Solutions

Meditech is one of the worldwide technology leaders in the area of manufacturing ambulatory blood pressure monitors and ECG devices.

Established in 1990 by Hungarian private entrepreneurs, Meditech develops medical devices and software solutions for monitoring risk factors for cardiovascular diseases.



Meditech
www.meditech.eu
normal adult cuff
CE

ABPM-05 Ambulatory BP Monitor

ABPM-05 provides accurate information on blood pressure variability, overnight dipping and morning surge for reliable hypertension control.


BlueBP-05, its Bluetooth-capable version is also available!

ABPM-05 benefits

- meets BHS and AAMI accuracy criteria, recommended by dabl®
- proprietary Meditech dual-valve system for excellent patient safety
- IP22 water-resistance rating
- sleep-friendly algorithm
- manual programming option
- available in OEM
- free, all-inclusive software







Ambulatory blood pressure measurement gives information over and above conventional blood pressure measurement.

Why ABPM is needed?

- for a more accurate BP profile
- to avoid the effects of white coat hypertension
- to record nighttime BP, a major health risk indicator
- to lower the chance of misdiagnosis
- for better drug treatment

Specifications	ABPM-05	BlueBP-05
dimensions	98*69*29 mm	
weight (excl. batteries)	190g	
memory	internal	
data transfer	USB optical cable	wireless Bluetooth
power supply	2 AA batteries	
LCD display	40*22 mm	
numbers of keys	3 (start, event, day/night)	
operation	up to 51 hours	
measurement method	oscillometric, stepwise deflation	
measurement range	BP: 30-260 mmHg, pulse: 40-200 bpm	
passive accuracy	+/- 3 mmHg or 2% of the measured value	
sampling periods	4 (morning, active, passive, special)	
storage capacity	600 measurements	
conformity certificates	CE, FDA	CE
validations	algorithm validated to BHS & AAMI protocols	

Free Software Solutions

Both for Busy GPs & Research Purposes

Both EasyABPM and CardioVisions programs display statistics for active, passive, morning and special periods. Statistics include systolic BP, diastolic BP, mean arterial pressure (MAP), pulse pressure (PP), pulse rate, minimum and maximum values, standard deviation (SD), percent time elevation (PTE), hypertension load (hyperbaric index), diurnal index (day/night index) and morning surge.

Specifications	EasyABPM	CardioVisions
device management	ABPM-05	ABPM-05, BlueBP-05
automated BP statistics	✓	✓
graphic & tabular display of data	✓	✓
customizable sampling periods	✓	✓
printable report	✓	✓
pdf export	✓	—
e-mail compatibility	—	✓
password & login name	—	✓
network use	—	✓



Meditech Ltd • 1184 Budapest, Mikszáth Kálmán u. 24.
phone: +36 1 280 8232, +36 1 280 8233 • mail: meditech@meditech.eu
www.meditech.eu