ABPM-05

AMBULATORY BLOOD PRESSURE MONITOR

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

Benefits

- meets BHS and AAMI accuracy criteria, recommended by dabl®
- proprietary CardioTech dual-valve system for excellent patient safety
- IP22 water-resistance rating
- sleep-friendly algorithm

- manual programming option
- available in OEM
- free, all-inclusive software
- up to 48 hours of monitoring using 2 AA batteries
- up to 600 readings can be stored
- user friendly programming, with comprehensive analysis and reporting

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

Why ABPM is needed?

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

SPECIFICATIONS	ABPM-05
dimensions	98*69*29 mm
weight (excl. batteries)	190g
memory	internal
data transfer	USB optical cable
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
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
automated BP statistics	✔	✔
graphic & tabular display of data	✔	✔
customizable sampling periods	✔	✔
printable report	✔	✔
pdf export	✔	–
e-mail compatibility	–	✔
password & login name	–	✔
network use	–	✔