



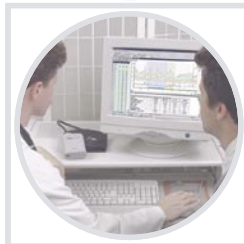
BETTER CARE
IMPROVING HEALTH



ABPM-04

ambulatory blood pressure monitor

the perfect companion
in the diagnosis and
control of hypertension



leading innovative medical technology
compact size and silent operation
ensure maximum patient comfort
and compliance

accurate and reliable, BHS and AAMI
validated oscillometric algorithm

automatic or manual cuff size setting
and adjustable maximum cuff pressure

voltage display to check battery status
flexible programming, comprehensive
analysis and reporting

up to 51 hours of monitoring; maxi-
mum 600 readings stored
in solid-state memory

satisfaction world-wide in primary and
specialty care as well as for medical
and pharmaceutical research

ABPM-04

ambulatory blood pressure monitor



ABPM-04 is a silent, compact and lightweight, programmable ambulatory blood pressure monitor. Using 4 AA rechargeable batteries during a 24 or 48 hour monitoring period, it can perform up to 300 measurements. The device can store more than 600 readings in its solid-state memory for an unlimited length of time. It incorporates the accurate, BHS and AAMI validated, proprietary Meditech oscillometric blood pressure measurement algorithm to achieve reliable BP readings with short mean measurement times. The patient can trigger extra measurements and mark any events and set a special day/night marker using the buttons on the device. ABPM-04 automatically recognizes standard, small and large Meditech cuff sizes. It provides a voltage display function to ensure that the batteries are properly charged for the monitoring period. It is very quiet and equipped with multiple patient safety functions. It can be connected to practically any standard PC with its serial optical interface cable. The user-friendly software provides flexible programming as well as comprehensive analysis, presentation and reporting functions.

Technical parameters

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|--------------------|--|
| power supply | 4 AA accumulators or alkaline batteries |
| measurement method | oscillometric method, stepwise deflation, piezo-resistive sensor |
| measurement range | blood pressure 30-260 mmHg, pulse rate 40-200 bpm |
| passive accuracy | ± 3 mmHg or 2 % of measured value |
| data transfer | RS232 line, optical cable transmission, 115.200 baud |
| dimensions | 124 x 82 x 33.5 mm |
| weight | ~ 350 g (incl. batteries) |



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