

**BETTER CARE  
IMPROVING HEALTH**



# ABPM-05

ambulatory blood pressure monitor

The perfect lightweight companion in the diagnosis and control of hypertension



accurate and reliable oscillometric algorithm, clinically validated to the BHS and AAMI accuracy criteria

large LCD display for easy reading of data

developed and manufactured to the highest worldwide standards

lightweight design and silent operation for optimal patient comfort

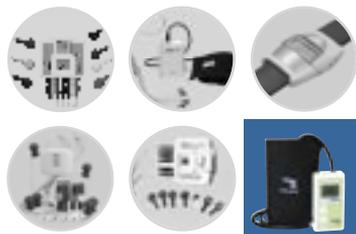
up to 48 hours of monitoring; maximum 600 readings can be stored in solid-state memory

user friendly programming, comprehensive analysis and reporting

manual adjustment to the patient's lifestyle

# ABPM -05

ambulatory blood pressure monitor



**ABPM-05** is a silent, compact and very reliable ambulatory blood pressure monitor. A large LCD screen insures easy readability and its lightweight design provides for maximum patient comfort. Using 2 AA rechargeable batteries **ABPM-05** can make measurements up to a period of 48 hours. The device can store more than 600 readings in its solid-state memory for an unlimited length of time. Extra measurements can be triggered, and events can be marked manually. The device can be adjusted to the patient's lifestyle with a push of the day/night button. 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 optical interface cable. The user-friendly software provides flexible programming as well as comprehensive analysis, presentation and reporting functions. The accuracy of the algorithm used in ABPM-05 has been clinically validated to the BHS and AAMI criteria. Quality, safety and reliability of the product are demonstrated by its CE mark.

## Technical parameters

power supply	2 AA rechargeable 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, 9.600 baud
dimensions	98 x 69 x 29 mm
weight	190g (excl.batteries)



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