

BETTER CARE

IMPROVING HEALTH



BlueBP-05

Bluetooth™-capable ambulatory blood pressure monitor

Wireless data transfer solution in the diagnosis and control of hypertension



Convenient:

lightweight design and silent operation for optimal patient compliance



Wireless communication:

Bluetooth™ technology for programming and reading data



Accuracy and reliability:

validated to the BHS and AAMI protocol

User friendly:

large LCD display, easy programming, analysis and reporting



Up to 2 days:

51 hours of monitoring; maximum 600 readings can be stored in the solid-state memory

BlueBP-05

Bluetooth™-capable ambulatory
blood pressure monitor



BlueBP-05 with **Bluetooth™** combines the latest technology and the proved quality by offering the possibility to eliminate data transmission cable for the convenient communication. Programming the monitor and downloading data can be done by a PC using Bluetooth™ technology. The device is adjusted to the patient's comfortability, as it is light, equipped with a large LCD screen to ensure easy readability, and a special day/night button to switch between active and passive periods. Extra measurements can be triggered and events can be marked manually. **BlueBP-05** operates only with 2 AA rechargeable batteries and makes measurements up to a period of 51 hours. The device stores more than 600 readings in its solid-state memory for an unlimited length of time, and recognizes 3 cuff types. A user-friendly software makes the analysis of the collected patient information easier, as it provides textual and graphical displays. The generated summary report contains useful information on average, systolic and diastolic blood pressure. The integrated software is also adaptable for most of the Meditech devices. The accuracy of the algorithm used in **BlueBP-05** has been validated to the BHS and AAMI criteria. The product also bears the CE-mark, which demonstrates well its quality and reliability.

Technical parameters	power supply	2 AA rechargeable or alkaline batteries
	measurement method	oscillometric method, stepwise deflation
	measurement range	piezo-resistive sensor
	passive accuracy	blood pressure 30-260 mmHg, pulse rate 40-200 bpm
	data transfer	± 3 mmHg or 2 % of measured value
	dimensions	wireless Bluetooth™ connection
	weight	98 x 69 x 29 mm 197g (excl. batteries)



Meditech Ltd.
Üllői út 200, Budapest H-1191, Hungary
phone: + 36 1 280 8232, + 36 1 280 8233
fax: + 36 1 282 9388
e-mail: meditech@meditech.eu
www.meditech.eu

UK Distributor
P.M.S (Instruments) Ltd
Waldeck House
Waldeck Road
Maidenhead
SL6 8BR
Tel 01628 773233
Fax 01628 770562
web www.pmsinstruments.co.uk