

medilogTMBX

THE COMPLETE ABP SOLUTION

With minimal disruption to daily life, you can be confident that BP measurements made with the Medilog BX recorder reflect your patient's true blood pressure.

This improved oscillometric system offers a convenient all-in-one package:

- quick and easy to set up
- accurate results with minimal effort
- up to 52 hours of BP readings
- maximum comfort for the patient



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Specification

Technique:	Oscillometry with step deflation.
Blood Pressure Range:	25-260 mmHg (max inflate 280mmHg)
Heart Rate Range:	40-200 bpm
Accuracy:	±3 mmHg
Temperature:	10°C (50°F) to 50°C (122°F)
Relative Humidity:	20-95% RH non-condensing
Power:	Two "AA" alkaline batteries or high capacity rechargeable batteries (NiMH)
Calibration:	Minimally, once every year
Recording duration:	Up to 52 hours, 250 measurements
Sampling periods:	Up to 3 distinct time periods with auto retry
Safety Systems:	Maximum inflation pressure limited to 300 mmHg; Auto safety release valve for power failure. Maximum BP measurement time limited to less than 180 seconds.
Size:	120 x 80 x 32 mm (4.7in x 3.2in x 1.3in)
Weight:	350g (12.4oz) (with batteries)
Storage Conditions:	-20°C to 70°C, 15%-95% RH non-condensing
Data transmission:	Serial interface - RS232
Set up & analysis software:	Medilog ABP Report Editor

Quick and easy to set up

The Medilog BX is easy to learn and easy to use, improving the turnaround time for your recorders and your patient diagnosis. The clear liquid crystal display shows monitoring status and results and the event button allows patients to store an event marker.

Accurate results with minimal effort

A serial interface cable connects the recorder to a PC for secure uploading measurement parameters or downloading data to the Windows®-based report software supplied. The software is intuitive to use, with clearly displayed data including:

- record of all measurements taken
- heart rate
- BP load and BP trended over time

Up to 52 hours of BP readings

The Medilog BX can be used for extended studies up to 52 hours with a single set of batteries.

Maximum comfort for the patient

The oscillometric technique eliminates the need for a microphone or chest electrodes, making the recorder comfortable to wear and easy to remove for the patient to bathe.

Recordings can be tailored to suit the patient, with user definable measurement parameters:

- maximum pressure
- time periods and intervals

This product complies with the EN 60601-1, UL 2601-1 and CAN/CSA 22.2 No. 601.1 safety standards. The CE mark indicates that it meets the essential requirements of European Council Directive 93/42/EEC of 14 June 1993 concerning medical devices. Huntleigh Healthcare operates a quality system certified to ISO 9001:2000, ISO 13485:2003, and the TickIT Guide Issue 5. Medilog is a registered trademark of Huntleigh Healthcare. Microsoft and Windows are registered trademarks of Microsoft Corporation. For the USA the following applies: CAUTION: Federal law restricts this device to sale by or on the order of a physician.

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Manufactured by Huntleigh Healthcare, 35 Portmanmoor Road, Cardiff CF24 5HN, UK.



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CARDIOLOGY Products Division

Lion House, Oriental Road
Woking, Surrey
GU22 8AP, United Kingdom

CARDIOLOGY Products Division

Otto-von-Guericke-Ring 10
65205 Wiesbaden, Germany
T: +49 (0) 6122 937 150
F: +49 (0) 6122 937 148

www.medilogholter.com

