

Continuous blood pressure monitoring for more effective cardiovascular health management

With ambulatory blood pressure monitoring, you can get an accurate picture of your patient's blood pressure throughout the day and during sleep, while preventing unnecessary prescribing of antihypertensive medications for white-coat hypertension. It can also help patients with masked hypertension receive the treatment they need. It can reduce the risk of stroke, heart disease, and organ damage from high blood pressure, and can also show how well a person responds to long-acting antihypertensive medications.



Motion
tolerance
technology



Body position
record



Built-in memory



GPRS/USB/Bluetooth
connection



OLED
display

Key Features:

Clinical approved accurate reading.

The ABP-03 ambulatory blood pressure monitor adopts mature oscillometric method and is equipped with exercise tolerance and powerful anti-interference technology, allowing you to obtain reliable accurate blood pressure results for doctors and self-monitoring even on the move.



Inflation pressure is increased by 38mmHg than previous model

Dynamic inflate to 38mmHg above the previous systolic measurement reduces measurement time.

Automatic gesture recognition and recording

The ABP-03 ambulatory blood pressure monitor supports automatic posture recognition and recording, helping doctors easily identify changes and trends in measurement records under different postures.

*Sample

No	Date	Time	SYS	DIA	Rate	Mean	Pos	Comment
1+*	13-08-2021	09:04	121	*87	89	98	Lying	
2+*	13-08-2021	12:10	130	*88	83	101	Lying	
3+*	13-08-2021	12:25	*140	*96	88	110	Lying	
4+*	13-08-2021	12:26	*136	*109	87	117	Lying	
5+*	13-08-2021	14:00	*143	*86	91	104	Slight Motion	
6	13-08-2021	14:05	133	76	99	94	Slight Motion	
7+*	13-08-2021	14:07	*141	85	91	103	Sit/Stand	



18-26cm 22-32cm 22-36cm 33-43cm

Compact design, without visible tube

Without visible tube, patients don't need to worry about the tube problems during night measuring.

High-quality leather cuffs

WBP-02A ABPM is compatible with four sizes of leather cuffs, meeting most people's arm sizes, and is dustproof, waterproof, and stain-proof. All designed just for your comfort.

Adjustable measuring interval, with configurable measurement plan

The measurement interval can be adjusted arbitrarily between 5 minutes and 120 minutes; Awake, Sleep, and three special time periods can be set as measurement programming, which facilitates measurement with sufficient granularity and longer wearing time. At the same time, the device supports built-in storage of up to 300 sets of data, and can be charged and deflated about 200 times through built-in Lithium Ion battery.



Works with PC software

- Color setting available for systolic, diastolic, asleep period, BP limit, etc. to fit individual favorite.
- User defined Data saving path, for better data safety and disc space management.
- Patient searching function, easy to find patient history record.
- White coat analysis, remarkable color for white coat period.
- Tendency chart support maximum 72 hours data.
- PDF format report available.
- System provide readings data sheet, tendency chart, statistics, analysis of pie chart, bar chart, and correlation of systolic and diastolic, heart rate.
- Variable report format option. User can define the report content and format upon actual requirement.
- BP comparison. For one patient who has two or more times programming measurement, the software can compare the different times data for diagnosis.
- Analysis of Morning Surge, Smoothness Index, Variation Corr. and AASI.

*Sample



Specifications

Physical

- Size 119×52×21mm exclude cuff
- Weight 105g, with built-in battery
- Working Condition
 - Tem: 5°C ~ 40°C
 - RH: 10% ~ 95%
 - Atmospheric pressure: 70KPa ~ 106KPa
- Battery 10000mAh Li battery, support 200 times measurement.
- Memory Saving 300 readings Maximum
- Connection USB 2.0, GPRS, Bluetooth adapter(Optional)

Measuring

- Technology Oscillometric
- Systolic 40-260 mmHg
- Diastolic 20-210 mmHg
- Heart Rate 40-200 bpm
- Accuracy ±3mmHg
- Pressure Transducer American Freescale
- Calibration At least once per two years
- Safety
 - Max inflation pressure 290mmHg;
 - Valve open for deflation automatically upon power shutting off;
 - Max measurement circle 120s.
- Intervals Option
 - More individual programming intervals options (5, 10, 15, 20, 30, 45, 60, 90, 120min)



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