ABPM50

Ambulatory Blood Pressure Monitor

ABPM50

ABPM50 is a hand-held ambulatory blood pressure monitor designed according to oscillography principle, which can continuously monitor the blood pressure within 24h. It offers an accurate basis for doctor diagnosis, which is applicable for use in hospital, clinic and family for routine test.

Features

- ◆ Be applicable for adult, pediatric and neonate.
- ◆ Ambulatory blood pressure monitoring for 24h, store up to 350 measurement results.
- ◆ Perfect combination for automatic and manual measurement, and store up to 300 measurement results in Manual mode.
- ◆ 2.4" color TFT-LCD.
- ◆ Data review interfaces with "Data list", "Trend chart", "Big font" ensure blood pressure parameters are displayed clearly.
- ◆ Display of low battery, alarm information, error information and time.
- ◆ Optional units: mmHg and kPa.
- ◆ User-defined parameters alarm function.
- ◆ Communicate with PC, to achieve the functions of data review, result analysis,

Performance

- ◆ NIBP

  Measurement method: Oscillometry

  Measurement mode: arm measurement

  Measurement interval in Auto mode: 15, 30, 60, 120, 240 minutes

  Measurement range: 0kPa(0mmHg)~38.67kPa(290mmHg)

  Resolution: 1mmHg

  Accuracy: ±3mmHg

- ◆ Pulse rate

  Measurement range: 40bpm~240bpm

  Resolution: 1bpm

- ◆ Alarm parameter: SYS, DIA
- ◆ Power supply: DC 3V(two "AA" Alkaline batteries)
- ◆ Safety classification: internally powered equipment, type BF and defibrillation-proof applied part

Physical characteristic

- ◆ Dimension: 128mm(L) × 69mm(W) × 36mm(H)
- ◆ Weight: <300g (including batteries)trend chart observation, reports print, etc.

Accessories

- ◆ Adult cuff
- ◆ Disk (PC software)
- ◆ User manual
- ◆ USB cable
- ◆ Pack

Optional accessories

- ◆ Neonatal cuff(6-11cm)
- ◆ Pediatric cuff(10-19cm)
- ◆ Child cuff(18-26cm)
- ◆ Big size adult cuff(33-47cm)
- ◆ Neonatal disposable cuff(3.3-5.6cm, 4.2-7.1cm, 5-10.5cm, 6.9-11.7cm)

Software functions

- ◆ Connect with the device by the USB port.
- ◆ NIBP data can be downloaded.
- ◆ Scoop-shape trend chart, filling-type trend chart, histogram, pie chart, correlation line can be displayed.
- ◆ Each NIBP data can be edited, and annotation can also be added.
- ◆ Basic information, doctor advice, NIBP description and current medication information can be edited.
- ◆ Reports can be previewed and printed.