

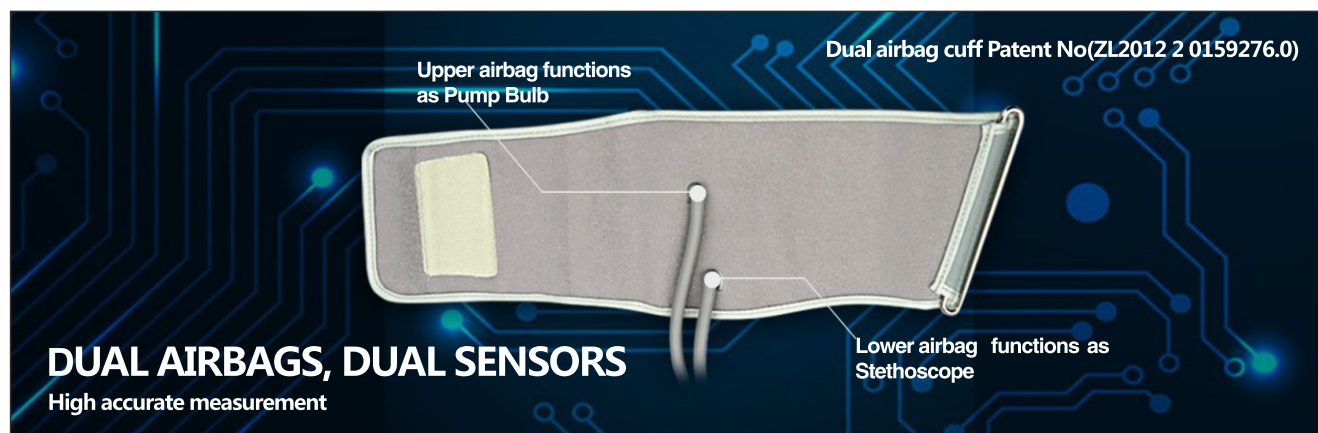
» PROFESSIONAL PULSEWAVE BLOOD PRESSURE MONITORS



## Professional Mobile Blood Pressure Monitor RBP-1200



### Innovative PulseWave Cuff



### Innovative PulseWave Waveform



## GLOBAL INVENTION PATENTS



- **Advanced** Using innovative patent dual-balloons/air-tubes/sensors technology (instead of other single balloon/sensor ordinary digital blood pressure devices) and continuous measurement of multi-point pressure between pulses to achieve the most accurate measurement during the record of accurate real state of blood flow. Over 40 countries invention patent applied.
- **Reliable**  $\pm 3\text{mmHg}$  high accuracy. It imitates Mercury Blood Pressure Monitor, the upper airbag functions as pump bulb for adding pressure, the lower airbag functions as Stethoscope to detect real state of blood flow via pulse wave.
- **Clinical Tested(AAMI Protocol)** The unique BMP device exclusively developed for children, clinical test executed on children aged 3-12 years according to the Association for the Advancement of Medical Instrumentation (AAMI) protocol.
- **Cartoon Design** Cartoon appearance attracts children to take the measurements, Reduce Children's resistance, relieve children's attention.
- **Easy Sync of Data** USB for data transfer and charging
- **High Capacity Li Battery** 300 measurements can be executed once full charging.
- **200 sets date memory storage**
- **Black & White screen for Easy reading. Human Voice Prompts**

### Specification

Model	RBP-1200
Measurement Principle	PulseWave Innovative Technology ( not Oscillometric method )
Display	Black & White screen
Measurement Range	Pressure: 0~270 mmHg ( 0~36 kPa)    Pulse Rate: 40~180/min
Accuracy	Pressure: $\pm 3$ mmHg ( $\pm 0.04$ kPa)    Pulse Rate: $\pm 5\%$
Memory Storage	200 sets
Power Supply	DC 3.7V (Li Battery)
Applicable Arm Circumference	S: 18-22cm    SS: 15-18cm
Data Transmission	USB for data transfer and charging
Operating Temperature/ Relative Humidity/ Air Pressure	41~104°F (5~40°C) / 15%~80%RH / 80~106 kPa
Storage and Transportation Temperature/Relative Humidity/Air Pressure	-7.6~131°F (-20~55°C) / $\leq 93\%$ RH / 50~106 kPa
Main Unit Weight	350g (not Including battery)
Main Unit Size	165(L)*112(W)*60(H) mm
Package Details	12pcs/CTN    Size: 51*41*28cm    Gross Weight: 12kg
Shock Protection	BF Type