

» PROFESSIONAL PULSEWAVE BLOOD PRESSURE MONITORS



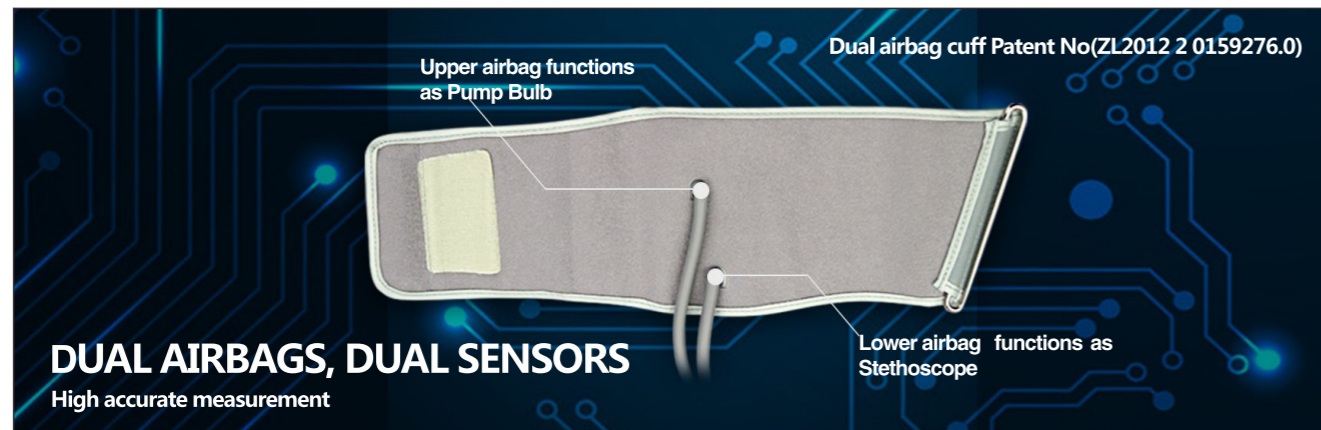
PULSEWAVE | The Global Innovative PulseWave Technology

Professional Mobile Blood Pressure Monitor BP520

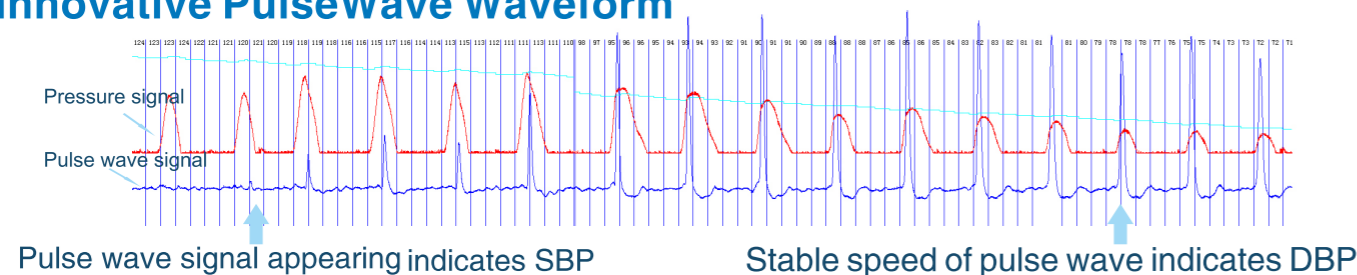
- Invention Patent
- Reliable
- Pocket-size
- Data Storage
- Data Transfer
- Dual Airbags/Tubes/Sensors



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** ±3mmHg 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.
- **Multiple Modes To Meet Different Needs**
 Mean arterial pressure(MAP)mode: available for experts evaluation
 Three continuous measurement mode: Reduce interference
 Timed remind mode: BP measure at the same time every day, make the evaluation of blood pressure control more accurate.
- **Easy Sync of Data**
 Support data transfer and connection with smart phone by Bluetooth or USB or WIFI.
- **Two Users design(each user can store 50 sets of data)**
- **Large Backlight screen for Easy reading. Human Voice Prompts**

Specification

Model	BP520
Measurement Principle	PulseWave Innovative Technology (not Oscillometric method)
Display	Backlight screen for easy reading
Measurement Range	Pressure: 0~299mmHg (0~39.9 kPa) Pulse Rate: 30~200/min
Accuracy	Pressure: ±3 mmHg (±0.04 kPa) Pulse Rate: ±5%
Memory Storage	100 sets (Two users* 50sets)
Power Supply	Dry battery AAA x 4
Applicable Arm Circumference	M: 23-32cm L: 33-42cm(extra charge)
Data Transmission	Bluetooth or USB or WIFI
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) / ≤93%RH / 50~106 kPa
Main Unit Weight	290g (Not including battery)
Main Unit Size	125(L)*96(W)*77(H) mm
Shock Protection	BF Type