



## Advanced Technology Blood Pressure Monitor



**BP A3 Plus**

### MAM Plus

- MAM technology: 3 readings in a row as recommended by doctors
- Comfortable cuff for all common arm sizes
- 2 users, and 99 memories per user



**MAM - Microlife Average Mode**  
3 measurements in 1 click

US Patent 6,447,457 B1

- Automatically takes three measurements with just one click
- Following clinical recommendations to perform at least two automated readings in a row and provide an average of the results
- Patented technology: accurate blood pressure measurement in patients with heart arrhythmia and atrial fibrillation
- Clinically tested by leading experts

- Fully automatic
- Gentle<sup>+</sup> technology for gentle inflation and deflation
- Traffic light indicator
- Soft conical cuff
- Cuff check indicator
- Arm movement indicator

**Clinically Tested**  
BHS protocol: A/A

#### Clinically tested

Most accurate device with clinical A/A grade according to the British Hypertension Society BHS.

**Clinically Tested**  
in special population

- Clinically tested on patients with pregnancy / pre-eclampsia, diabetes, renal disease, obesity and atrial fibrillation



#### Gentle<sup>+</sup> technology

- Optimal speed and pressure control
- Ensures comfortable and accurate measurements

**22-42 cm**

**Conical cuff**  
fits normal and large arms

- Proper cuff size is crucial for accurate measurements
- Conical shape for better fitting and accuracy
- Suitable for all common arm sizes
- Clinically tested



#### PAD - Pulse Arrhythmia Detection

US Patent 6,485,429 B2

- Early alerts to possible heart arrhythmias
- Clinically tested pulse arrhythmia detection

#### Technical specifications

Operating temperature:	10 - 40 °C / 50 - 104 °F
	15 - 95 % relative maximum humidity
Storage temperature:	-20 - +55 °C / -4 - +131 °F
	15 - 95 % relative maximum humidity
Weight:	368 g (including batteries)
Dimensions:	143 x 85 x 58 mm
Measuring procedure:	oscillometric, corresponding to Korotkoff method: Phase I systolic, Phase V diastolic
Measurement range:	20 - 280 mmHg – blood pressure 40 - 200 beats per minute – pulse
Cuff pressure display range:	0 - 299 mmHg
Resolution:	1 mmHg
Static accuracy:	pressure within ± 3 mmHg
Pulse accuracy:	± 5 % of the readout value
Voltage source:	4 x 1.5 V Batteries; size AA Mains adapter DC 6V, 600 mA (optional)
Reference to standards:	EN 1060-1 /-3 /-4; IEC 60601-1; IEC 60601-1-2 (EMC)

This device complies with the requirements of the Medical Device Directive 93/42/EEC. Technical alterations reserved.