



## Blood Pressure Monitor with Stroke Risk Detection



### AFIB Touch

- Atrial fibrillation detection for stroke prevention
- Touch screen technology
- USB port, 2 users, and 99 memories per user



#### AFIB - Atrial Fibrillation Detection

a controllable risk factor - US Patent 7,680,532

- Atrial fibrillation (AFIB) and hypertension are the most common preventable risk factors of heart disease and stroke
- Many people are not aware they have atrial fibrillation as they suffer no symptoms
- Three out of four atrial fibrillation related strokes can be prevented if diagnosed early and treated
- Medical societies worldwide recommend the control of blood pressure and atrial fibrillation to reduce the risk of strokes

- Fully automatic
- Gentle+ technology for gentle inflation and deflation
- Traffic light indicator
- Cuff check indicator
- Arm movement indicator
- Lock/Unlock function

BP A7 Touch

**Clinically Tested**  
with atrial fibrillation

#### Most accurate screening monitor for AFIB

- Clinically tested by leading experts
- Able to detect atrial fibrillation (AFIB) with high accuracy

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

**Clinically Tested**  
in special population



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

US Patent 6,447,457 B1

- 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



#### Gentle+ technology

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



#### Conical cuff: fits normal and large arms

- Preformed cuff for highest level of comfort
- Conical shape for better fitting and accuracy
- Suitable for all common arm sizes

#### Technical specifications

- Operating conditions: 10 - 40 °C / 50 - 104 °F  
15 - 95 % relative maximum humidity
- Storage conditions: -20 - +55 °C / -4 - +131 °F  
15 - 95 % relative maximum humidity
- Weight: 312 g (including batteries)
- Dimensions: 160 x 82 x 35 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 alkaline batteries; size AAA  
Mains adapter DC 6V, 600 mA (optional)
- Reference to standards: EN 1060-1 /-3 /-4; IEC 60601-1;  
IEC 60601-1-2 (EMC); IEC 60601-1-11

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