Bluetooth® Blood Pressure Monitor with Stroke Risk Detection

AFIB Bluetooth®

- Atrial fibrillation detection for stroke prevention
- MAM technology: 3 readings in a row as recommended by doctors
- Bluetooth® technology for easy analysis of your blood pressure

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

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: 354 g (including batteries)
Dimensions: 160 x 80 x 32 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 pres. display range: 0 - 299 mmHg
Resolution: 1 mmHg
Static accuracy: pressure within ± 3 mmHg
Pulse accuracy: ± 5 % of the readout value
Communication: Bluetooth® Smart
Compatibility: iOS: iOS 8.0 or newer
Android™: Android 4.4.2 or newer
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.