



# BPG 8000



An automatic blood pressure monitor with AFib Detection.

## PPG Technology

Photoplethysmogram (PPG) is an optically obtained plethysmogram, a volumetric measurement of an organ. The change in volume caused by the pressure pulse is detected by illuminating the skin with the light from a light-emitting diode (LED) and then measuring the amount of light transmitted to a photodiode.

## Simple and Intuitive

In just a few steps, you can begin measuring systolic blood pressure, diastolic blood pressure, and heart rate.

# Technical Specifications

<b>PRODUCT</b>	<b>BPG 8000</b>
<b>MEASUREMENT METHOD</b>	OSCILLOMETRIC
<b>MEASUREMENT RANGE</b>	PRESSURE: 0 ~ 300 MMHG, PULSE: 40 ~ 199 BEATS / MINUTE
<b>ACCURACY</b>	PRESSURE: $\pm 3$ MMHG, PULSE: $\pm 5$ % MAX
<b>INFLATION</b>	AUTOMATIC INFLATION (AIR PUMP)
<b>DEFLATION</b>	AUTOMATIC AIR RELEASE CONTROL VALVE
<b>DISPLAY</b>	LIQUID CRYSTAL DISPLAY
<b>MEMORY</b>	120 TOTAL RECORDS FOR 3 USERS
<b>DIMENSIONS</b>	3.94" (100MM) L X 5.51" (140MM) W X 2.32" (59MM) H
<b>WEIGHT</b>	320G $\pm$ 5G (CUFF AND BATTERIES EXCLUDED)
<b>CUFF SIZE</b>	APPROXIMATELY 9 ~ 13"
<b>TEMPERATURE</b>	STORAGE TEMPERATURE: -25°C ~ 70°C (-13°F ~ 158°F), OPERATING TEMPERATURE: 5°C ~ 40°C (41°F ~ 104°F)
<b>HUMIDITY</b>	STORAGE HUMIDITY: ? 93% R.H., OPERATING HUMIDTY: 15% ~ 93% R.H.
<b>POWER SUPPLY</b>	1. AAA "LR03" (1.5V) ALKALINE BATTERY X4 2. 6V 1A AC/DC ADAPTER (OPTIONAL)
<b>ACCESSORIES</b>	4 AAA (LR03) ALKALINE BATTERIES, ARM CUFF WITH TUBE, INSTRUCTION MANUAL, AND STORAGE POUCH
<b>WARRANTY</b>	1 YEAR PARTS AND LABOR

\* The technical specifications are an example of the system's capabilities. They can be customized specifically for your needs. If you have any questions, feel free to contact one of our sales representatives.



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