

## Fingertip Pulse Oximeter

Model: SB200

WORLD'S FIRST  
CHECK OF  
**ARTERY CONDITION**  
WITH SpO<sub>2</sub> & HEART RATE  
PULSE OXIMETER



- Artery Check Technology (ACT) embedded
- Instant readings of SpO<sub>2</sub>, heart rate and artery condition in 1 minute
- Shield Design against ambient light
- Biocompatibility protection
- Pulse Strength Indicator
- Visible & audible alarm
- Two way, two color OLED display
- String-attached



Artery Check Technology



%SpO<sub>2</sub> & Heart Rate



Shield Design against Ambient Light



Biocompatibility protection



Pulse Strength Indication



Visible/Audible Alarm



OLED Two-way Two-Color Display



String-Attached



### ACT (Artery Check Technology)

ACT (Artery Check Technology) processes SpO<sub>2</sub> signals and determines the stiffness of the artery (Artery Condition) based on the derived wave form. It further classifies the arterial condition into 6 levels and presents the result in an intuitive graphical interface. Heart rate, SpO<sub>2</sub> and artery condition are available at your fingertip!

**Pulse Oximeter with ACT detects**  
- **ARTERY CONDITION**  
- **SpO<sub>2</sub>**  
- **HEART RATE**



Artery condition tells the potential risk of the following diseases:

- **Arteriosclerosis**
- **Peripheral circulation disorder**
- **Cardiovascular disease**

Monitoring your artery condition with Rossmax ACT-embedded Pulse Oximeter makes the early detection of these heart killers easier and faster.

#### Specification

- Measurement range: SpO<sub>2</sub>: 35%~99%; HR: 30~250 bpm
- Precision: SpO<sub>2</sub>: 70%~99%; ±2%; 35%~69% (unspecified); Pulse rate: 30~250bpm; ±3
- Alarm: Default Value for SpO<sub>2</sub>
- Power Supply: 2"AAA" Alkaline

Model	Qty per carton	Carton volume
SB200	50 pcs	0.058 cbm/ctn

- Storage temperature: -25°C - 70°C (-13°F - 158°F)
- Relative humidity: 15% - 90% (no condensing)
- Atmospheric Pressure: 700 to 1013 hPa