rossmax
health at your fingertip

prevention • monitoring • therapy • professional

Fingertip Pulse Oximeter

Model: SB200

WORLD'S FIRST CHECK OF ARTERY CONDITION WITH SpO2 & PULSE RATE PULSE OXIMETER

ACT ARTERY CHECK TECHNOLOGY
Level 1 Level 2 Level 3 Level 4 Level 5 Level 6

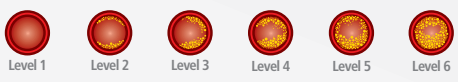
- Artery Check Technology (ACT) embedded
- Instant readings of SpO2, Pulse rate and artery condition in 1 minute
- Shielded Design blocks Ambient Light
- Biocompatibility & Anti-Allergic Design
- Pulse Strength Indicator
- Visible & audible alert
- Two way, two color OLED display
- Cord attached

ACT (Artery Check Technology)

ACT (Artery Check Technology) analysis the pulse and SpO2 signals and determines the actually prevailing stiffness of the artery (Artery Condition). ACT further comprehensively classifies the arterial condition into 6 levels and presents the result by an intuitive graphical visualisation. Pulse rate, SpO2 and the artery condition are available at your fingertip!

Pulse Oximeters with ACT detects

- Artery Condition
- SpO2
- Pulse Rate



Artery condition is associated with the potential presence of the following diseases:

- **Arteriosclerosis**
- **Peripheral circulation disorder**
- **A wide range of cardiovascular diseases**

Monitoring your arterial constriction condition with Rossmax ACT-embedded Pulse Oximeter allows an early risk assessment for wide-spread clinical cardiovascular disorders. By this non-invasive technique both, the progression as well as the actual status of pathological arterial perfusion is recognized. In addition, Rossmax offers the PARR Technology for Blood Pressure Monitors, which is a world unique stroke screening technology by distinction of pulse arrhythmia. Together with ACT Rossmax offers the total solution to monitor your health and evaluate most severe risk factors.

Specification

Measurement Range | SpO2: 35%~99%; PR: 30~250 bpm
Precision | SpO2: 70%~99%; ±2%; 35%~69% (unspecified); Pulse rate: 30~250bpm; ±3
Alarm | Default Value for SpO2
Power Supply | 2 x "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 1060 hPa

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