

Fingertip Pulse Oximeter

Model: SB200

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



- 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 alarm
- Two way, two color OLED display
- Cord attached



Artery Check Technology



%SpO₂ & Pulse Rate



Shielded Design blocks Ambient Light



Biocompatibility & Anti-Allergic Design



Pulse Strength Indication



Visible/Audible Alarm



OLED Two-way Two-Color 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