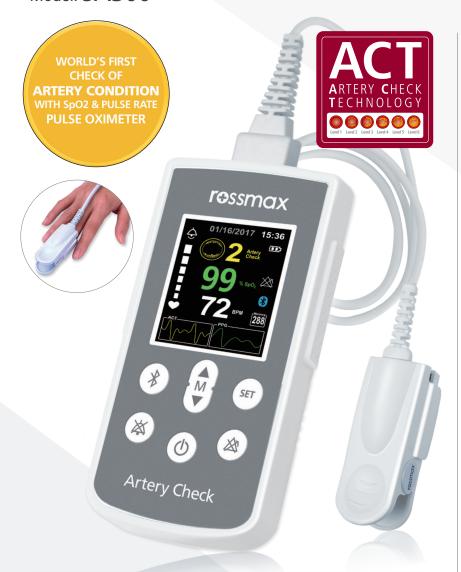


prevention • monitoring • therapy • professional

## **Handheld Pulse Oximeter**

Model: SA300



## **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















- 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.

- Artery Check Technology (ACT) embedded
- Instant readings of SpO2, Pulse Rate and artery condition in 1 minute
- Big 2.4" color TFT display
- Personal SpO2, Pulse Rate, Memory Interval thresholds setting
- Shielded Design blocks Ambient Light
- Biocompatibility & Anti-Allergic Design
- Alert function

Device delivers audible warning when measurement result exceeds the SpO2/Pulse Rate thresholds previously set.

Silent mode

Disables the beep sound during the measurement by pressing the "Sound" button.

- Up to 999 Memories Could be programmed with 3 intervals: 10 / 30 / 60 seconds
- Bluetooth® Transmission
- Pulse Strength Indicator
- Dual power source
- Protection pouch







%SpO2 & Pulse Rate





High/Low SpO2, PR & Memory Interv Setting



Shielded Design blocks Ambient Light

Pulse Strength Indication













Bluetooth®

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## Specification

Measurement Range | SpO2: 35%~100%; PR: 30~250 bpm Precision | SpO2: 70%~100%; ±2%; 35%~69% (unspecified); Pulse rate: 30~250bpm; ±3 SpO2 Accessory | Adult Probe Included, Pediatric / Neonatal Probe Optional Power Supply | 4 x "AA" Alkaline / AC Adaptor

wei suppi	/   4X /V / Alkaline / /	TC / tdaptor	
	Model	Qty per carton	Carton volume

SA300

Storage temperature: -25°C - 70°C (-13°F - 158°F) Relative humidity: 15% - 90% (no condensing) Atmospheric Pressure: 700 to 1060 hPa

10 pcs

0.055 cbm/ctn