

OBJECTIVE

The pulse oximeter measures changes in blood oxygen levels (SpO₂), pulse rate, and perfusion index. Continuous digitized data is automatically transferred via Bluetooth to a mobile device and simultaneously uploaded to cloud storage (Google, Amazon, Samsung, Azure) or other solutions. The recorded values are displayed on the device screen in real-time, regardless of physical activity. The device's built-in internal memory stores data for up to 14 days.



WIFI



BLE

WHITE
LABEL

APP



CLOUD

DEVICE DESCRIPTION

The monitoring system includes a color LCD screen, a wireless module (Bluetooth and/or Wi-Fi), and an app with control tools. Battery status, date and time, "SatSeconds", SpO₂, waveform, pulse amplitude, and pulse rhythm are displayed on the screen in real-time.

**PULSE OXIMETER**