OXY-8 BLUETOOTH RECHARGEABLE FINGER OXIMETER



Product Code	35077
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes

RDM (NSIS)	2841035
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Description

OXY-8 BLUETOOTH RECHARGEABLE FINGER OXIMETER

Advanced pulse oximeter, designed for accurate, real-time measurement of SpO2, Pulse Rate (PR), Perfusion Index (PI) and Plethysmogram.

This device delivers fast and reliable results using medical-grade photoplethysmography (PPG) technology.

- irregular pulse detection: it detects irregular pulse patterns in spot mode while supporting continuous mode
- multiple measurement modes: spot and continuous mode to better monitor physical condition
- easy-to-read OLED screen that automatically rotates in four directions
- wireless data sync: : the latest 12 groups of records are stored on the oximeter and can be synced via Bluetooth to ViHealth app for unlimited data storage and detailed review
- auto power on/off: it powers on when finger is inserted and off when removed
- customizable alerts: set upper and lower limits for SpO2 and pulse rate to trigger visual and audible alarms for quick response to abnormalities

Supplied with USB cable and manual in GB, FR, IT, ES, DE.

Technical Specifications

SpO2: range: 0-100% / accuracy: ±2% (70% - 100%); ±3% (50% - 69%); undefined (0% - 49%)
Pulse rate: range: 30-250 bpm / accuracy: ± 2 bpm or ±2% whichever is greater
Sensor: dual-wavelength LED sensor with wavelength
Wavelength: red light: 663 nm; infrared light: 890 nm
Bluetooth: Bluetooth 4.2 BLE
Battery: rechargeable Lithium-polymer
Battery life: 24 hours for typical use
Input: DC 5V ± 10%
Charging time: 3 hours
Size - weight: 64x38x28 mm - about 37 g
Protection: type BF applied parts, IP22