

OXY-55 PULSE OXIMETER



• 35048 OXY-55 PULSE OXIMETER with software

Oxy-55 is a non-invasive hand-held pulse oximeter intended for the spot-check or continuous monitoring of SpO₂ and the pulse rate of adult, paediatric and neonate patients through finger in home and hospital environments. It adopts Photoelectric Oxyhemoglobin Inspection Technology integrated with Capacity Pulse Scanning & Recording Technology. It displays SpO₂ value, pulse rate value and bar graph, pulse waveform and PI value.

- adjustable screen brightness and sound volume
- 2.8" colour display
- robust and durable external design
- clock, review and menu function
- alarm function when finger is out or out of limit
- storage function for SpO₂ and PR values, stored and real-time data can be uploaded to PC
- dustproof and waterproof

Supplied with adult SpO₂ probe, power adaptor, rechargeable battery, USB cable.

35048

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GIMA code	ACCESSORIES AND SPARE PARTS
35044	Neonatal/Adult disposable SpO ₂ probe - optional
35049	Adult reusable SpO ₂ probe - spare
35054	Pediatric reusable SpO ₂ probe - optional
35055	Neonatal reusable SpO ₂ probe - optional



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Software and user manual in GB, FR, IT, ES, SE, LT, SK, HR.

TECHNICAL SPECIFICATIONS

SpO ₂	Measuring range: 0~100%; ±2%	Resolution: 1%	Display: 2.8" colour screen, 240x320 resolution
PR	Measuring range: 30~250 bpm	Accuracy: 30~99 bpm: ±2 bpm and 100~250 bpm: 2%	Alarm range: SpO ₂ : 0~100%; PR: 0 ~ 254 bpm
Perfusion Index	Measuring range: 0~20%	Accuracy: 1~20%: ±1%; 0~0.9%: ±0.2%	Red light: wavelength: about 660 nm, optical output power: < 6.65 mW
	Resolution: 0.1%		Infrared light: wavelength: about 905 nm, optical output power: < 6.75 mW
			Memory: up to 99 groups of data under auto mode, max. 72 hours. Up to 24-hour data under manual mode.
			Power supply: rechargeable lithium battery, 3.7 V, DC 5V output, 1000 mA
			Battery life: 500 times
			Working time: 72 hours
			Size - weight: 159x72xh 31 mm - 250 g (battery included)
			Protection: Class II, type BF applied part, IP22

GIMA WRIST OXIMETER WITH SOFTWARE

• 34350 GIMA WRIST PULSE OXIMETER - with software

Small and lightweight wrist pulse oximeter for continuous monitoring of SpO₂ and pulse rate, suitable for sports monitoring or at home, hospital and healthcare facilities.

- display of SpO₂ value
- display of pulse rate and bar graph
- display of pulse waveform
- low battery indication
- adjustable screen brightness
- PR sound indication
- data memory function
- clock function and charging function
- data can be uploaded to the terminal equipment by wired mode
- sound prompt function for over limit, probe-off or finger-out and low battery

• 33675 RUBBER SpO₂ PROBE - adult - spare

Supplied with adult SpO₂ probe, USB cable, software, multilingual manual in GB, FR, IT, ES, DE, NL, SE, PL.

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TECHNICAL SPECIFICATIONS

SpO ₂	range: 0~100% (resolution: 1%)	accuracy: ± 2% when range is 70~100%; below 70% unspecified	Memory: 99 group of data under auto mode, 72 hours total up to 24 hour data under manual mode
Pulse rate	range: 30~250 bpm (resolution: 1 bpm)	accuracy: ± 2 bpm or ± 2 %	Battery: 3.7 V rechargeable lithium battery
Wavelength:	red light: 660 nm; infrared light: 905 nm		Battery life: > 500 times
			Size - weight: 61x56xh 24 mm - 60 g
			Protection: type BF applied part, IP22

OXY-8 PULSE OXIMETER

• 35077 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

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

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