OXY-100 PULSE OXIMETER



Product Code	34342
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	1844267
CND	Z1203020408
EAN/UPC	8023279343427
PARAF	903147484
GTIN	08023279343427
GMDN	45607

Description

OXY-100 PULSE OXIMETER

Compact pulse oximeter for hospital and rescue applications to monitor SpO2 pulse rate, pulse strength and perfusion index (PI).
SpO2 can be displayed in numbers with bar-graph of pulse as well as full display of plethysmogram.
Includes adult SpO2 sensor and extension cable.

Features:
- high accuracy and repeatability
- visual and audible alarm, with adjustable limits
- 384-hours data storage and review (recording every 1/2/4/8 sec.)
- automatic power-off

Manual: GB, FR, IT, ES, PT.

Technical Specifications

Operating mode: continuous operation
Display Mode: Color dot-matrix LCD

SpO2
Measuring range: 35~100%
Accuracy: Not greater than 3% for SpO2 range from 70% to 100%
Transducer: dual-wavelength LED sensor with red light: 663 nm, Infrared light: 890 nm

Pulse Rate
Measuring range: 30~240 bpm
Accuracy: ±2 bpm or ±2% (whichever is greater)
Over-limit setting range: 25~250 bpm
Default setting limit: High 120 bpm, Low 50 bpm
Perfusion Index Display Range: 0.2%~20%

Range alarm setting:
SpO2 lower limit: 50%
SpO2 upper limit: 99%
pulse rate upper limit: 100-240 bpm
pulse rate lower limit: 30-99 bpm

Data Update 8 beats moving average for both SpO2 and pulse rate readings.

Power Supply: d.c. 4.5V(3 AA alkaline batteries)
Dimensions: 145×74×29 mm - 210g (including batteries)

Classification
Type of protection against electric shock: T ype BF applied parts.
Degree of protection against liquids: I P22. Class B