



Product Code	34282
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	237641
CND	Z1203020408
EAN/UPC	8023279342826
PARAF	926562101
GMDN	45607

## Description

To monitor pulse oxygen saturation and pulse rate through patient's finger (10-22 mm finger) in medical and hospital environments.

Main features:

- SpO<sub>2</sub> and pulse rate measurement
- bargraph of pulse rate
- perfusion index display. P.I. is a numerical value that indicates the blood perfusion condition at the sensor site. It is a relative value that varies from patient to patient and from measuring site
- high accuracy and repeatability: products are manufactured by GIMA (in P.R.C. facilities) under strong quality controls guaranteed by Italian notified body (CE 0476 CERMET)
- accuracy from the first reading in few seconds thanks to a unique noise rejection capability feature
- extra stability against motion during measurement (finger bending, Parkinson's disease, hand movement, button pressing)
- automatic power on and power off when finger is out
- low voltage alarm display
- 9 language manual (GB, FR, IT, ES, DE GR, PT, PL, Arabic)
- 50 hours working time with full batteries
- supplied in plastic case with batteries and pouch

## Technical Specifications

- Pulse rate:
  - range: 30-240 bpm
  - accuracy:  $\pm 2$  bpm (2%)
  - resolution: 1bpm
- SpO<sub>2</sub>:
  - range: 35%-99%
  - accuracy:  $\pm 2\%$  (75-99%) /  $\pm 3\%$  (50-75%)
  - resolution: 1%
- Perfusion: Index:
  - range: 0-20%
  - accuracy:  $\pm 0.1\%$  (0.2-2%) /  $\pm 0.2\%$  (2-10%)
  - resolution: 0.1%
- Alarm: SpO<sub>2</sub>: low limit 90%
- Pulse rate: low: < 50 bpm - high > 120 bpm
- Power: 1.5V (AAA size) alkaline battery x 2
- Norms: IEC 60601-1-2 Class II
- LCD Display: oxygen saturation, pulse rate, low battery indicator
- Size: 6.6 x 3.6 x 3.3 cm
- Weight: 60 g including batteries
- Italian manufacturer (made in P.R.C.)