

# NANOXeco

## Pulse Oximeter



The NANOXeco pulse oximeter is a compact device, built for fast and reliable application. It works from infants to adults, its usage is uncomplicated, fast and delivers reliable results.

Two differently coloured displays allow for an easy distinction between saturation and pulse rate, an invaluable advantage if used in emergency situations.

The saturation dependent pulse tone is another important feature of the device.

The on-off switch is seamlessly integrated into the display area, to enable fast and simple cleaning of the complete pulse oximeter.

The measured values can be transmitted to a PC by the integrated infrared interface.

### Features

- Reliable pulse oximetry for children and adults
- For usage in ambulances, hospitals, clinics or home care
- Automatically turns off after usage
- Large, easily readable, two coloured display
- Easy distinction between pulse rate and saturation
- Pulse bargraph
- Pulse tone (can be turned off)
- Complete line of SpO<sub>2</sub> probes available

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### Technical Data

#### Pulse Oximeter:

SpO <sub>2</sub>	
Measuring range:	0..100% SpO <sub>2</sub>
Display range:	0..99% SpO <sub>2</sub>
Accuracy:	adults +/-2% (70-100%) children +/-3% (70-100%) (not specified below 70%)
Pulse Rate	
Measuring range:	30..250 min <sup>-1</sup>
Accuracy:	+/- 2%

#### Device:

Batteries:	2 x AA cells (IEC LR06)
Operating voltage:	2.2 - 3 volts
Energy consumption:	400 mW
Display:	Two-coloured LED
Battery control:	„Low Batt“ display
Operating time:	Approx. 19h
Other:	Pulse tone, saturation dep.
Alarms:	None
Size:	130mm x 65mm x 22mm
Weight:	130g
Housing:	ABS

#### Accessories:

00201	Carrying bag
00310	Extension cable (120cm)
00139	Fixation for infusion pole
00137	Fixation for rectangular profile

All probes of the Medlab PEARL Series  
(see separate brochure)

#### Delivery:

Device NANOXeco (00200)
Fingerclip probe
Two AA batteries
Operating manual