

NANOXeco

Pulse Oximeter



The NANOXeco pulse oximeter is a compact device, built for fast and reliable application. It works on patients from infants to adults. Its usage is uncomplicated, fast, and it 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 SpO₂ probes available

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Technical Data

Pulse Oximeter:	
SpO ₂	
Measuring range:	0 ... 100 % SpO ₂
Display range:	0 ... 99 % SpO ₂
Accuracy:	adults +/- 2 % (70 - 100 %) children +/- 3 % (70 - 100 %) (not specified below 70 %)
Pulse Rate	
Measuring range:	30 ... 250 min ⁻¹
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. 19 h
Other:	Pulse tone, saturation dep.
Alarms:	None
Size:	130 mm x 65 mm x 22 mm
Weight:	130 g
Housing:	ABS
Accessories:	
00201	Carrying bag
00320	Extension cable (120 cm)
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	