

NANOX10 NANOX10C

Handheld Pulse Oximeter,
Battery Operation, with
Optional Docking Station

SpO₂
Pulse



Features

- Reliable measurement of SpO₂ and pulse rate
- Usable from infant to adult
- Large numerical display with bargraph
- Adjustable alarm limits, optical and audible alarm
- Saturation dependent pulse tone with adjustable volume
- 26 hours memory (3s resolution) for up to 9 patients
- Infrared interface for thermal printer and PC
- Mains operation and rechargeable internal battery (NANOX10C)
- Available also without charger stand (NANOX10)

NANOX10(C)

Handheld Pulse Oximeter,
Battery Operation or Docking Station

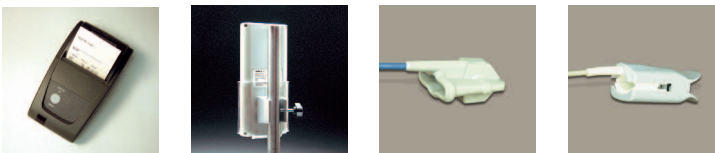


The NANOX10 and NANOX10C measure and monitor the arterial oxygen saturation and pulse of a patient quickly and reliably. The pulse oximeter can be outfitted with a wide range of SpO₂ probes to suit almost any situation.

An alarm system with fully adjustable upper and lower limits, optical and audible signals, a saturation dependant pulse tone, and a storage capacity of 26 hours for up to 9 different patients allows for efficient monitoring. The NANOX10C comes complete with a rechargeable battery and docking station. The NANOX10 is operated by two standard AA batteries.

Applications

- Home Care
- Sleep Apnea Screening
- Economical Patient Monitoring



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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:	+/-1%
Averging SpO ₂ :	4, 8 or 16 beats
Alarms:	Adjustable alarm limits for SpO ₂ and pulse rate, alarms for low battery and disconnected probe

Device:

Dimensions, Weight:	170 x 78 x 25 mm, approx. 200g
Operating Temp.:	NANOX10: -20..50 °C NANOX10C: 0..50 °C
Power Supply:	NANOX10: two AA batteries NANOX10C: integrated NiMH-battery with charger
Energy Consumption:	150mW (without backlight)
Display:	LCD with optional backlight
Memory:	26h, Storage of SpO ₂ and pulse
Memory Resolution:	3 seconds
Interface:	NANOX10: IR serial interface NANOX10C: USB interface

Accessories:

00901	Carrying pouch
00904	Rubber protection boot
00110	Thermal printer with IR interface
00133	Fixation for infusion pole
00137	Fixation for rectangular rail
00155	Adapter IR - USB (NANOX10)
00150	Poxilog Sleep apnea screening
00310	Extension cable (120cm)

All Medlab PEARL SpO₂ probes
(see separate brochure)

Delivery:

NANOX10 (00930):
Device
Two AA Batteries
Operating Manual
Fingerclip Probe, Reusable
Folder for Storage

NANOX10C (00940):
Device
NiMH Battery Pack
Docking Station with Charger
Operating Manual
Fingerclip Probe, Reusable