

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 alarms
- 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

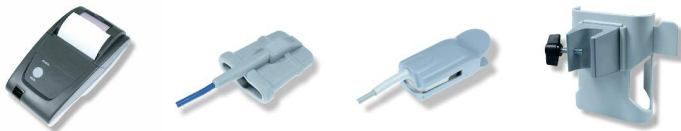


The NANOX10 and NANOX10C measure and monitor the arterial oxygen saturation and pulse of a patient quickly and reliably. The pulse oximeter can be outfitted with a wide range of SpO₂ probes to suit almost any situation.

An alarm system with fully adjustable upper and lower limits, optical and audible signals, a saturation dependent 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%
Averaging 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:	170 x 78 x 25 mm
Weight:	Aprox.. 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:	one sample pair every 3 sec.
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):
Pulse oximeter NANOX10
Two AA batteries
Operating manual
Fingerclip probe, reusable
Folder for storage

NANOX10C (00940):
Pulse oximeter NANOX10C
NiMH battery pack
Docking station with charger
Operating manual
Fingerclip probe, reusable