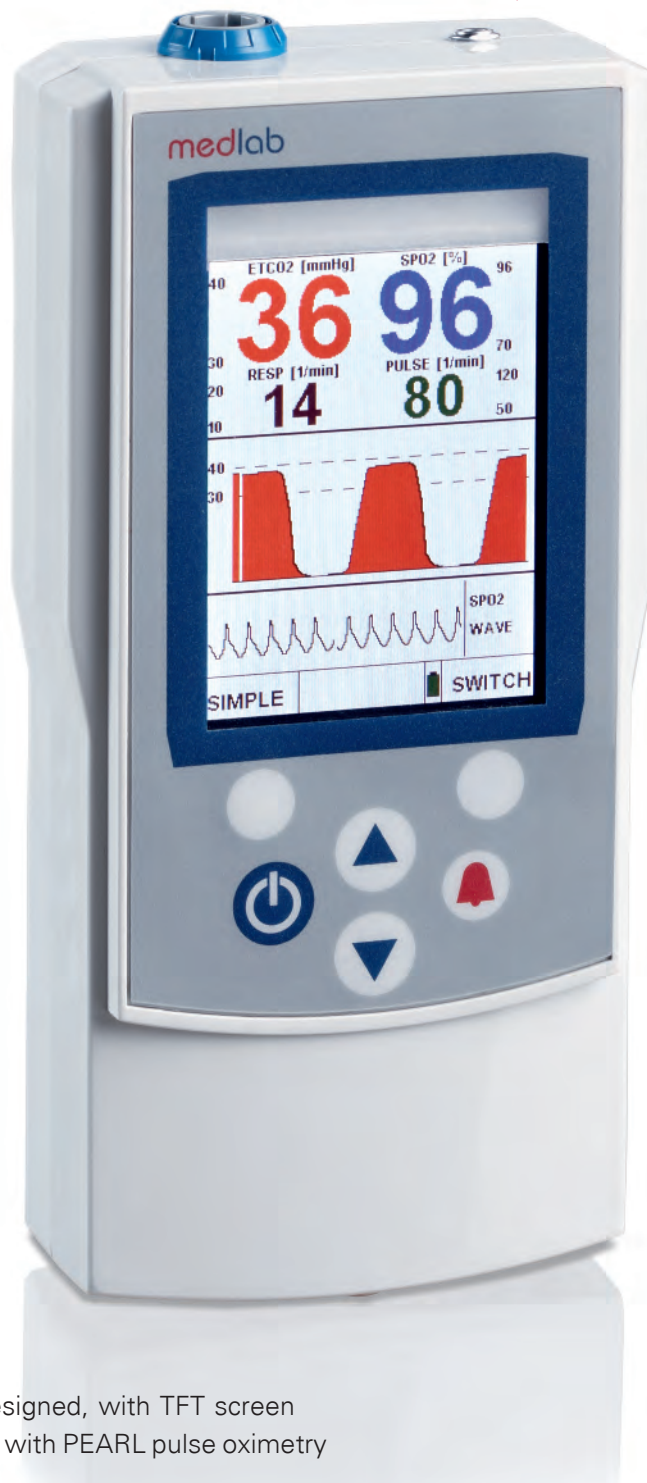


CAPNOX CAPNOS

Capnograph with
Pulse Oximeter
Option

etCO₂
Respiration
SpO₂
Pulse



Made in
Germany

Features

- Lightweight, mobile, attractively designed, with TFT screen
- Sidestream Capnography, optionally with PEARL pulse oximetry
- Usable from neonate to adult
- Large numerical display with capnogram and trend curves
- Adjustable alarm limits, visible and audible alarms
- Saturation dependent pulse tone with adjustable volume
- IR Interface for thermal printer
- High capacity battery packs for long continuous operation
- Available with - (CAPNOX) or without pulse oximetry (CAPNOS)

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CAPNOX / CAPNOS

Capnograph with Pulse Oximeter (Option)

Technical Data



The CAPNOX is a compact, mobile capnograph for ambulances, day-surgeries and clinical environments. The unit continuously monitors the expiratory carbon dioxide concentration, the respiration rate, the arterial oxygen saturation, and the pulse rate of a patient. Because of the sidestream system, the CAPNOX can be used on intubated as well as on non-intubated patients. Compared to any other capnograph, the CAPNOX is a very lightweight solution. The high-end pneumatics work quietly without disturbing patient or user. Under the name CAPNOS, the device is available without pulse oximetry.

Applications

- Monitoring of ventilated patients
- Verification of intubation
- Monitoring in ambulance cars



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Capnograph:

Method:	Sidestream technology, NDIR (Non-Dispersive-Infrared Method)
Calibration:	2-Point Calibration, STDP
Measuring Range:	0 ... 80 mmHg, 0 ... 10%Vol, 0 ... 10 kPa
Accuracy:	+/- 2 mmHg (+/- 5%)
Respiration:	0 ... 99 min ⁻¹
Warmup Time:	30 sec (typical)
Sample Rate:	60, 100 or 150 ml/min, regulated
Compensation O ₂ :	20 ... 100 % selectable
Compensation N ₂ O:	0 ... 80 % selectable

Pulse Oximeter:

<i>SpO₂</i>	
Meas. Range:	0 ... 100 % SpO ₂
Display Range:	0 ... 99 % SpO ₂
Accuracy:	adults +/- 2 % (70-100 %)
	artefacts +/- 3 % (70-100 %)
	infants +/- 3 % (70-100 %)
	(Not specified below 70 %)
<i>Pulse</i>	
Measuring Range:	30 ... 250 min ⁻¹
Accuracy:	+/- 1 %

Device:

Dimensions, Weight:	180 x 88 x 38 mm, approx. 350 g
Operating Temp.:	-5 °C ... 45 °C
Power Supply:	NiMH Battery, 4.8 V 2400 mAh
Operating Time:	Approx. 10 hours if fully charged
Alarm Limits:	Adjustable, for all parameters
Display:	High resolution TFT-LCD with backlight
Interface:	IR serial interface for printer

Accessories:

01751	Battery pack
01755	Adapter for mains operation
01850	Carrying pouch, red
01860	Rubber protection boot, yellow
00110	Thermal printer with infrared interface
00132	Fixation for infusion pole

All Medlab PEARL SpO₂ probes, filters, and sample lines (see separate brochure)

Delivery:

CAPNOX (01700):
 Device
 Battery pack with fast charger
 Finger clip probe P-200, reusable
 Patient cable SpO₂ (120 cm)
 10 Sample lines, 10 T-adapters, 5 humidity filters
 Operating manual

CAPNOS (01800):
 Device
 Battery pack with fast charger
 10 Sample lines, 10 T-adapters, 5 humidity filters
 Operating manual