

CAPNOX CAPNOS

Portable, Precise, Reliable!

pearl
technology



Now
2 Year*
Warranty!

*for the unit and reusable sensors, except disposable articles and rechargeable batteries.

Features

- Lightweight, mobile and with an attractive design
- Sidestream-Capnograph with pulse oximeter
- Medlab „PEARL“ technology with easy to use menu
- Innovative algorithm for high accuracy
- Exchangeable battery packs for extended operating time
- Alarm system with adjustable limits
- Easily readable display with trend indicators
- Suited for neonates, infants, and adults
- Also available as capnograph only (CAPNOS)

More Information: www.capnox.com

etCO₂
SpO₂

medlab
medizinische Diagnosegeräte GmbH

CAPNOX CAPNOS

Portable Capnograph with Pulsoximeter

CAPNOX, as a combination of sidestream capnograph and pulse oximeter, is an ideal companion for emergency physicians and paramedics. Because of its high accuracy, it is also perfectly suited for anaesthetists and clinical use. The sidestream operation of the capnograph makes it useable for intubated as well as non-intubated patients, from neonates to adults. The CAPNOX completely monitors the ventilated patient continuously for pulse, SpO₂ and etCO₂ levels. The backlit, easily readable display with capnogram and trend curves lets the user quickly and accurately assess the situation at a glance. This unit is also available as CAPNOS, a capnograph monitor without pulse oximetry.



Specifications

Capnograph:

Measuring method: Sidestream, infrared absorption with 2 point calibration (NDIR)
 Accuracy: +/-2mmHg (+/- 5%)
 Resp. frequency: 0-100 1/min
 Compensation: O₂: 20 - 100%, N₂O: 0 - 80%, adjustable
 Warm-up time: App. 30 sec (typical)
 Flowrate: Selectable, 50, 100 oder 150 ml/sec
 Indication: 0-50 or 0-100, mmHg or Vol%

Pulse oximeter:

Measuring range: 0-100% SpO₂, pulse 30-250 1/min
 Accuracy SpO₂: Adults +/- 2% (at 70-99% SpO₂)
 Children +/- 2% (at 70-99% SpO₂)
 Under motion +/- 3%
 (not specified under 70%)
 Accuracy pulse: +/- 1% (+/- 1 digit)

Device:

Dimensions: 180 x 88 x 38 mm
 Weight: CAPNOX: 400g, CAPNOS: 350g

Battery pack: 2400mAh (approx. 8hours operating time)
 Display: Graphic LC display with backlight
 Alarm limits: Adjustable for all parameters (EN475).
 Indication: CAPNOS / CAPNOX:

Capnogramm, etCO₂, respiration frequency, etCO₂ trend
 CAPNOX (additional):
 Plethysmogram, SpO₂, pulse frequency, SpO₂ trend
 CAPNOS / CAPNOX:
 One rechargeable battery, charger, 10 sample lines, 5 moisture filters, 10 T-adapters, manual
 CAPNOX (additional):
 Fingerclip probe, patient cable

Available options:

Battery pack (2400mAh), protective pouch, moisture filters, sample lines, T-adapters, bracket for infusion stands



PEARL Fingerclip probe for adults



Exchangeable battery pack



Large numerical display



Thermal printer for wireless data transmission (option)

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