

RespSense™ II

WIDESCREEN™ Capnography



NEW!

- Larger (17cm), color touchscreen display with brightness control
- Internal memory with USB
- Enhanced configuration options

Fast and Easy EtCO₂ Monitoring

The RespSense™ II WIDESCREEN™ capnograph offers Nonin Medical's sidestream EtCO₂ technology for a wide range of clinical settings for both intubated and non-intubated patients. Easy-to-use, accurate and cost-effective, RespSense II is perfect for patients in and outside of the hospital, including procedural sedation, resuscitation, EMS transport, sleep labs and homecare.

RespSense™ II

Product Highlights

- Meets rigorous ISO requirements for EMS transport
- 1.5 hours trending of EtCO₂ and respiration rate
- Easy-to-use, large (17 cm), color touchscreen display
- 36-hour internal memory with USB port
- Adjustable alarm volume
- Configurable selections for language, units of measurement and alarms
- Industry-leading 3-year warranty



Options



Full Range of Infant to Adult
CO₂ Nasal Sampling Cannulas



Single-Use Disposable
Moisture Trap and Filter



Carrying Case



Adjustable Mounting Clamp



Digital to Analog Converter (DAC)
Cables for Polysomnography

Specifications

| | |
|--|---|
| Dimensions: | 200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches) |
| Weight: | 865 grams (1.9 lbs) |
| Warranty: | 3 years |
| Power Data | |
| Battery charger: | 100 – 240 VAC, 50 – 60 Hz |
| Power consumption: | 3.6 W with battery operation, 9 W with power supply |
| Input: | 12 VDC, 1.5 A |
| Operation | |
| Working temperature: | 32° to 104°F (0° to 40°C) |
| Humidity: | 15 – 93% (non-condensing) |
| Atmospheric pressure: | 540 – 795 mmHg (720 – 1060 hPa) |
| Storage | |
| Storage temperature: | -40° to 158°F (-40° to 70°C) |
| Humidity: | Up to 93% (non-condensing) |
| Atmospheric pressure: | Up to 4 atmospheres (83 – 3038 mmHg/110 – 405 hPa) |
| Pump | |
| Pump flow: | 75 ml/min |
| Flow accuracy: | ±15 ml/min |
| Battery Data | |
| Type: | Lithium Ion internal battery, rechargeable |
| Battery capacity: | Approximately 5 hours |
| Charging time: | Approximately 9 hours or 2 hours for each hour of use |
| Capnography Measuring Data | |
| Respiration range: | 0 – 99 respirations/min |
| Respiration accuracy: | 3 – 50 respirations/min ± 2 51 – 60 respirations/min ± 3 |
| EtCO ₂ /CO ₂ range: | 0 – 99 mmHg, or 0 – 13.2 kPa |
| EtCO ₂ /CO ₂ accuracy: | ±0.2 kPa / ±2 mmHg, +8% of reading (EtCO ₂ /CO ₂ reading reaches its steady state accuracy 10 minutes after power up at room temperature) |
| Update frequency: | Once every breath (“NO BREATH” alarm after 30 seconds) |
| Trend length: | 1.5 hours |
| Standards and Regulations | |
| ISO 80601-2-55 | Meets Professional Transport Requirements |
| IEC 60601-1: 3rd edition | |
| IEC 60601-1-2:2007 | |
| CSA C22.2 | |
| EN 1789 | Road Ambulance |

Specifications are subject to change without notice.

Authorized Distributor:

To order, or for more information, please contact:

Ph: (02) 8850 7177 Fax: (02) 8850 7988
email: info@docstock.com.au
www.docstock.com.au [...medical products online]

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Nonin Medical, Inc.
13700 1st Avenue North
Plymouth, MN • 55441-5443 • U.S.A.
Tel: +1.763.553.9968 1.800.356.8874
Fax: +1.763.577.5521
E-mail: info@nonin.com

nonin.com



Nonin Medical B.V.
Prins Hendriklaan 26
1075 BD Amsterdam • Netherlands
Tel: +31 (0)13-79 99 040
Fax: +31 (0)13-79 99 042
E-mail: infointl@nonin.com

