

RespSense™ II

WIDESCREEN™ Capnography



- 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

EtCO₂/CO₂ range:0 – 99 mmHg, or 0 – 13.2 kPa

EtCO₂/CO₂ accuracy:±0.2 kPa / ±2 mmHg, +8% of reading

(EtCO₂/CO₂ 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 80601-2-55Meets Professional Transport Requirements

IEC 60601-1: 3rd edition

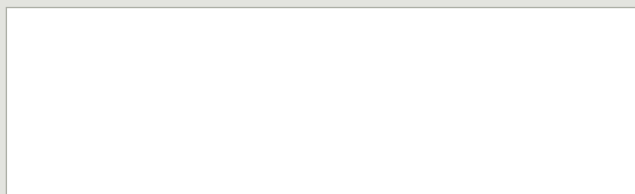
IEC 60601-1-2:2007

CSA C22.2

EN 1789Road Ambulance

Specifications are subject to change without notice.

Authorized Distributor:



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 Hendrikklaan 26

1075 BD Amsterdam • Netherlands

Tel: +31 (0)13-79 99 040

Fax: +31 (0)13-79 99 042

E-mail: infointl@nonin.com