

# RespSense™ II

## WIDESCREEN™ Capnography



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



## Fast and Easy EtCO<sub>2</sub> Monitoring

The RespSense™ II WIDESCREEN™ capnograph offers Nonin Medical's sidestream EtCO<sub>2</sub> 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 EtCO<sub>2</sub> 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  
CO<sub>2</sub> 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<sub>2</sub>/CO<sub>2</sub> range: .....0 – 99 mmHg, or 0 – 13.2 kPa

EtCO<sub>2</sub>/CO<sub>2</sub> accuracy:.....±0.2 kPa / ±2 mmHg, +8% of reading

(EtCO<sub>2</sub>/CO<sub>2</sub> 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

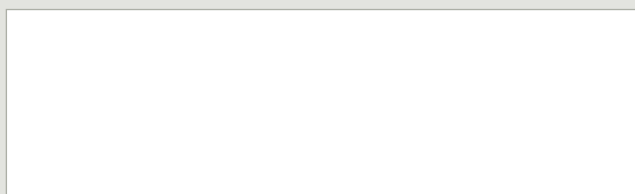
IEC 60601-1-2:2007

CSA C22.2

EN 1789 .....Road Ambulance

Specifications are subject to change without notice.

Authorized Distributor:



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