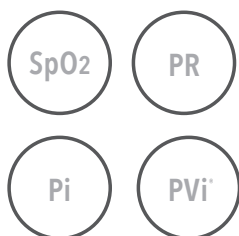


# Rad-97™

## Pulse CO-Oximeter® with NomoLine™ Capnography



### Masimo SET® Measurements



### Upgradeable rainbow SET™ Measurements



### Capnography Measurements



Continuous SpO2, EtCO2, and respiration rate monitoring in a compact, standalone device provides a more complete picture of a patient's respiratory status



**Upgradeable rainbow SET technology** allows clinicians to continuously monitor additional parameters and customize patient monitoring to best suit clinical needs



**Integrated capnography and acoustic respiration rate (RRa)** offer clinicians the flexibility of choosing the most appropriate respiration monitoring method for each patient



**Connectivity solutions** facilitate electronic charting of patient data in the EMR, automated by Patient SafetyNet™\* or Iris Gateway™



**Patient SafetyNet** enables continuous monitoring of multiple patients from a central view station, as well as mobile clinician notification



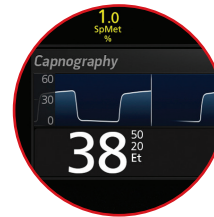
## Features



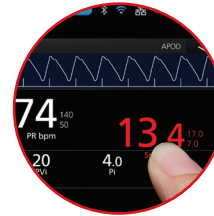
Use simple gestures on the multi-touch screen to move, expand, or collapse parameter trends for real-time analysis

> Ethernet, Nurse Call Interface, and USB ports enable seamless integration into wired infrastructures

Integrated port for direct connection of NomoLine sampling lines



Real-time EtCO<sub>2</sub> waveform provides an easily interpretable display of capnography measurements



Customizable display allows for quick assessment of patient status and provides pertinent data at a glance



Light Emitting Gas Inlet (LEGI) indicator illuminates in different colors to provide visual indicators of capnography module status

Data can be displayed in numeric view or trend view

## NomoLine No-Moisture Sampling Lines

- > Multi-use adapters and sampling lines offer cost-effective, convenient sidestream capnography and gas measurements
- > Patented design allows water in the sampling line to evaporate into the surrounding air



## Rad-97 with NomoLine Capnography Specifications

NOMOLINE CAPNOGRAPHY MEASUREMENTS	PHYSICAL CHARACTERISTICS
<b>Range</b> FiCO <sub>2</sub> ..... 0-25 vol% / 0-32.5 kPa / 0-244 mmHg EtCO <sub>2</sub> ..... 0-25 vol% / 0-32.5 kPa / 0-244 mmHg RR ..... 0 to 150 bpm <b>Accuracy</b> EtCO <sub>2</sub> /FiCO <sub>2</sub> , Standard Conditions** 0-15 vol% ..... ± (0.2 vol% + 2% of reading) 15-25 vol% ..... Unspecified EtCO <sub>2</sub> /FiCO <sub>2</sub> , All Conditions ..... ± (0.3 kPa + 4% of reading) RR ..... ± 1 bpm	Weight ..... 2.18 lbs (0.99 kg) Dimensions ..... 9" x 4" x 6.5" (22.9 cm x 10.2 cm x 16.5 cm)
<b>NOMOLINE SAMPLING LINES</b> Water Handling ..... Sampling lines with proprietary water removal tubing Sampling Flow Rate ..... 50 ± 10 ml/min***	<b>ENVIRONMENTAL</b> Operating Temperature ..... 32-95° F (0-35° C) Atmospheric Pressure ..... 540-1,060 mBar
<b>ORDERING INFORMATION</b> Rad-97 with NomoLine Capnography ..... 9799	<b>COMPLIANCE</b> Safety Standard(s) ..... ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed., ISO 80601-2-55 (Capnography) Pulse Oximeter Standard(s) ..... ISO 80601-2-61 Alarm Standard(s) ..... IEC 60601-1-8 EMC Standard(s) ..... EN 60601-1-2, Class B Type of Protection ..... Class I (AC power) / Class II (Internally Powered) Degree of Protection ..... Type BF, Defib Proof-Applied Part Mode of Operation (per IEC 60601-1) ..... Continuous Operation Enclosure Degree of Protection ..... IP21

\* The use of the trademark PATIENT SAFETYNET is under license from the University Health System Consortium. \*\*Valid for dry single gasses at 22 ± 5 °C and 1013 ± 40 hPa. \*\*\* Volumetric flow rate of air corrected to standardized conditions of temperature and pressure.

Rad-97 is not licensed for sale in Canada.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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