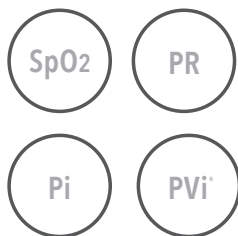


Rad-97™

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



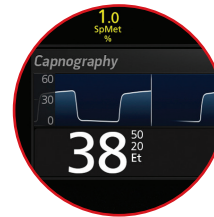
Features



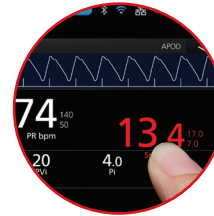
Use simple gestures on the multi-touch screen to move, expand, or collapse parameter trends for real-time analysis

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

Integrated port for direct connection of NomoLine sampling lines



Real-time EtCO₂ 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
Range FiCO ₂ 0-25 vol% / 0-32.5 kPa / 0-244 mmHg EtCO ₂ 0-25 vol% / 0-32.5 kPa / 0-244 mmHg RR 0 to 150 bpm Accuracy EtCO ₂ /FiCO ₂ , Standard Conditions** 0-15 vol% ± (0.2 vol% + 2% of reading) 15-25 vol% Unspecified EtCO ₂ /FiCO ₂ , 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)
NOMOLINE SAMPLING LINES	ENVIRONMENTAL
Water Handling Sampling lines with proprietary water removal tubing Sampling Flow Rate 50 ± 10 ml/min***	Operating Temperature 32-95° F (0-35° C) Atmospheric Pressure 540-1,060 mBar
ORDERING INFORMATION	COMPLIANCE
Rad-97 with NomoLine Capnography 9799	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
Part Number	

* 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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