

# Masimo Rad-97

## Pulse CO-Oximeter

The Rad-97 Pulse CO-Oximeter is a standalone bedside patient monitor with advanced connectivity technologies that provides noninvasive and continuous monitoring in a compact, portable, and highly configurable device. With Integrated Nomoline Capnography, the Rad-97 offers Continuous SpO<sub>2</sub>, EtCO<sub>2</sub>, and respiration rate in a compact, standalone device that provides a complete picture of a patient's respiratory status.

### FEATURES

- Top-of-the-Line Vital Signs Monitor with Masimo SET SpO<sub>2</sub> and Capnography on the Same Device
- Can Be Used in Low Acuity to High Acuity Settings
- Also included: Pulse Rate, Perfusion Index, Pleth Variability Index (PVI) for fluid responsiveness
- Ease of use – easy to read screen, self-calibrates, visual indicators
- Low cost, long-lasting Nomoline EtCO<sub>2</sub> consumables with low sampling rate to use on a wide variety of species
- TFI Tail/Bone and Y-I Multisite SpO<sub>2</sub> Sensors, 2 Nomoline Adult/Pediatric EtCO<sub>2</sub> Airway Adapters, and 2-year Protection+ Extended Warranty included with the device
- Bright, high-resolution, LCD, customizable color display allows for quick assessment of patient status and provides pertinent data at a glance
- Ambient light sensor automatically adjusts screen brightness, optimizing visibility
- System status light provides visual indicators of alarms and system messages
- Rechargeable Li-Ion battery, with approximately four hours of power
- Communication options: WiFi (802.11ab), Bluetooth LE, Nurse Call Interface, Ethernet, USB Port
- AC Power Connector (110V/220V, 47-63 Hz) provides a more secure hold between power cable and device
- Swivel foot provides additional support while in a vertical orientation



2527-2022-02-01

### SPECIFICATIONS

Masimo SET (Signal Extraction Technology) SpO<sub>2</sub> that reads during challenging conditions of motion and low perfusion

Integrated ISA capnography port for direct connection of Nomoline sampling lines

50ml/min sampling flow rate for large and small patients

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

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

10 second warm-up to full accuracy

Automatically calibrates on start-up and every 24 hours

#### 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, reducing in-line contamination and eliminating the need for a water trap