Rad-97™ Pulse CO-Oximeter®

Featuring Masimo SET® Measure-through Motion and Low Perfusion™ Pulse Oximetry with Upgradeable rainbow SET™ Technology

Masimo SET® Measurements

- SpO2
- PR
- Pi
- PVi

Upgradeable rainbow SET Measurements

- SpHb
- SpMet
- SpCO
- SpOC
- RRa

Highly-customizable, allowing clinicians to tailor the monitor to best suit their patient monitoring needs

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

Configurable patient profile settings for a variety of patient populations

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

Upgradeable rainbow SET technology allows for continuous monitoring of multiple additional parameters
Features

- Bright high-resolution, LCD color display
- Ambient light sensor automatically adjusts screen brightness, optimizing visibility
- Profile icon changes and home button illuminates in corresponding colors to provide visual indications of the current Profile setting
- System status light provides visual indications of alarms and system messages
- Rechargeable Li-ion battery, with approximately four hours of power
- Communication Options
  - WiFi (802.11abg)
  - 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 when in vertical orientation

Multi-touch Screen
Adjust the range of trend time displayed and quickly navigate the user interface with intuitive finger gestures

Trend Data
Trend 96 hours of parametric data to analyze patient status over time

Redesigned Connector
Slim profile design provides tactile feedback upon proper connection

Alarms
Audible and visual alarms for quick identification of alarming parameter

Rad-97 Specifications

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<th>PHYSICAL CHARACTERISTICS</th>
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<tr>
<td>Weight</td>
<td>3 lbs (&lt;1.36 kg)</td>
<td>22.9 cm x 16.5 cm x 10.2 cm (Approx. 9” x 6.5” x 4”)</td>
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ENVIRONMENTAL

- Operating Temperature: 32–95° F (0–35° C)
- Atmospheric Pressure: 540–1,060 mBar

ORDERING INFORMATION

- Part Number: Rad-97
- 9738

COMPLIANCE

- Safety Standard(s): ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed.
- 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 University Health System Consortium. ** This represents approximate runtime at the lowest indicator brightness and wireless functionality powered off using a fully-charged battery.

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.