Radical-7®
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

Upgradeable rainbow SET Measurements
- SpHb
- SpMet
- SpCO
- SpOC
- RRA
- PVi

Adaptable to Changing Monitoring Needs
3-in-1 device for use as a bedside, handheld, or transport monitor
Features

- **Rechargeable Battery**
  - 4-hour battery life for extended monitoring as a handheld device

- **Connectivity Options**
  - Integrated wireless connectivity with 802.11 radio & Bluetooth®

- **Intuitive User Interface**
  - Easily navigate and configure settings using the high-definition, multi-touch display

- **Electronic Charting**
  - Automated documentation of patient data using Patient SafetyNet™ or Iris Gateway™ to interface with hospital EMR system

- **Plethysmographic Waveform**
  - High-resolution plethysmographic waveform and optional RRa waveform provide real-time visibility

- **Automatic Display Rotation**
  - Versatile screen automatically adjusts to device orientation

- **Seamless Upgrade to Root®**
  - Docking capability on Root patient monitoring and connectivity platform

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Radical-7 Specifications

<table>
<thead>
<tr>
<th>BATTERIES HANDHELD</th>
<th>PHYSICAL CHARACTERISTICS</th>
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<tbody>
<tr>
<td>Type: Lithium-Ion Capacity (battery life): 4 hours</td>
<td>Dimensions: 8.9” x 3.5” x 2.1” (22.6 cm x 8.9 cm x 5.3 cm)</td>
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<tr>
<td>Charging Time: 3 hours</td>
<td>Standalone: 3.5” x 10.5” x 7.7” (8.9 cm x 26.7 cm x 19.6 cm)</td>
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<tr>
<th>ENVIRONMENTAL</th>
<th>WEIGHT</th>
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<tr>
<td>Operating Temperature: 32-122°F (0-50°C)</td>
<td>Handheld: 1.2 lbs (0.54 kg)</td>
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<tr>
<td>Operating Altitude: 500-1060 mbar pressure</td>
<td>Docking Station (models RDS-1, 2, and 3): 2.5 lbs (1.14 kg)</td>
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<tr>
<td>Standalone (models RDS-1, 2, and 3): 3.8 lbs (1.73 kg)</td>
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1 This represents approximate runtime at the lowest indicator brightness and pulse tone turned off using a fully charged battery.

* The use of the trademark Patient SafetyNet is under license from University Health System Consortium.

SpHb, SpMet, and SpCO monitoring with Radical-7 are not intended to replace laboratory blood testing and not to be used as the sole basis for making diagnosis or treatment decisions related to carbon monoxide poisoning. Blood samples should be analyzed by laboratory instruments prior to clinical decision making.

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.