Radical-7®
Pulse CO-Oximeter®
Featuring Masimo rainbow SET™ Pulse CO-Oximetry in a Versatile, Upgradeable Monitor

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 Masimo 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

Radical-7 Specifications

**Batteries Handheld**
- Type: Lithium-Ion
- Capacity (battery life): 4 hours
- Charging Time: 3 hours

**Environmental**
- Operating Temperature: 32-122°F (0-50°C)
- Operating Altitude: 500-1060 mbar pressure

**Physical Characteristics**
- Dimensions: 8.9" x 3.5" x 2.1" (22.6 cm x 8.9 cm x 5.3 cm)
- Standalone: 3.5" x 10.5" x 7.7" (8.9 cm x 26.7 cm x 19.6 cm)

**Weight**
- Handheld: 1.2 lbs (0.54 kg)
- Docking Station (models RDS-1, 2, and 3): 2.5 lbs (1.14 kg)
- Standalone (models RDS-1, 2, and 3): 3.8 lbs (1.73 kg)

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.