Radical-7®
Pulse CO-Oximeter®

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

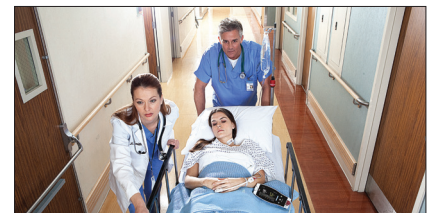### Masimo SET® Measurements

(SpO2) (PR) (Pi)

Upgradeable rainbow SET Measurements

(SpHb*) (SpMet*) (SpCO*) (SpOC™) (RRa*) (RRp™) (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
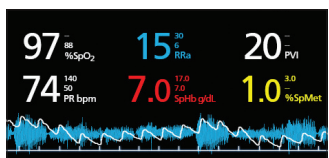
Plethysmographic Waveform
- High-resolution plethysmographic waveform and optional RRa waveform provide real-time visibility

Automatic Display Rotation
- Versatile screen automatically adjusts to device orientation
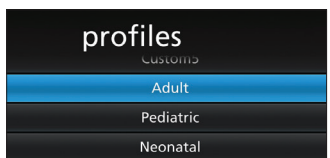
Seamless Upgrade to Root®
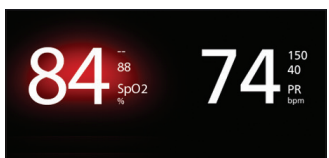- Docking capability on Root patient monitoring and connectivity platform

Customise the display to view the highest priority parameters for your clinical setting

Use simple gestures to move, expand, or collapse **parameter trends** for deeper analysis

Configure parameter and alarm settings by patient population, with the option to select from pre-configured **Patient Profiles**

Audible and visual **Alarms** for quick identification of alarming parameters, with redundant speaker system

Radical-7 Specifications

BATTERIES HANDHELD	
Type	Lithium-Ion
Capacity (battery life)	4 hours[1]
Charging Time	3 hours

ENVIRONMENTAL	
Operating Temperature	0–50° C (32–122° F)
Operating Altitude	500–1060 mbar pressure

PHYSICAL CHARACTERISTICS	
Dimensions	22.6 cm x 8.9 cm x 5.3 cm (8.9" x 3.5" x 2.1")
Standalone	8.9 cm x 26.7 cm x 19.6 cm (3.5" x 10.5" x 7.7")

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

[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.

RRp has obtained CE Marking. Not available in the U.S.

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 analysed by laboratory instruments prior to clinical decision making.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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