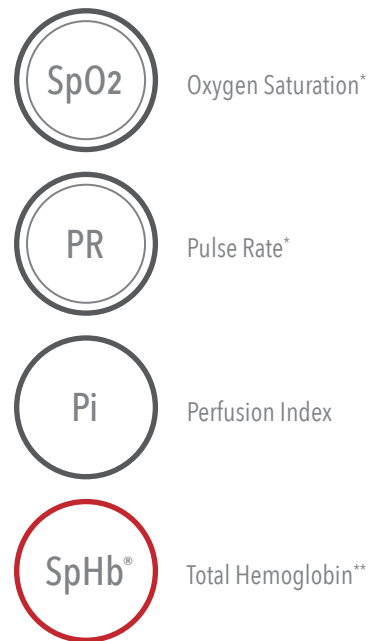


Rad-67™ Pulse CO-Oximeter®

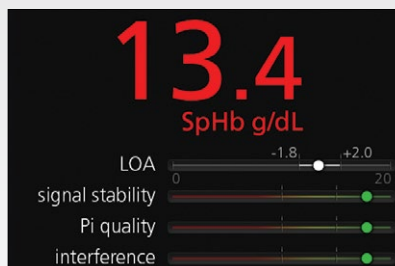
Featuring Masimo SET® Measure-through Motion* and Low Perfusion™ Pulse Oximetry and Noninvasive Total Hemoglobin (SpHb®) Spot-check Monitoring



More Than a Conventional Pulse Oximeter



Compatible with the
rainbow® DCI®-mini sensor



Display spot-check monitoring results with **signal quality indicators** for signal stability, low perfusion, and ambient light interference


Date/Time	SpHb g/dL
9/9/2019 6:48 pm	13.4
9/8/2019 3:18 pm	13.1
9/9/2019 5:14 pm	13.2

Label spot-check monitoring measurements with **unique patient identifiers** for convenient **historical data review** directly on the device


* Masimo SET® Measure-through Motion technology includes SpO2 and PR. ** SpHb indicated for adult patients only.



Masimo SET® Combined with Next Generation SpHb Spot-check Monitoring Technology¹



Measure SpHb, SpO₂, pulse rate (PR), and perfusion index (Pi) using the rainbow® DCI-mini sensor **



On-screen guidance to automate workflow



Results displayed in as few as 30 seconds

Features



Intuitive touchscreen allows users to quickly navigate the user interface with finger gestures



Redesigned sensor connector port with a slim profile design provides tactile feedback upon proper connection



Wireless printer compatibility enables clinicians to print results at the point of care

HD Display

- Bright LCD, color display
- Automatic low power mode to conserve power

Auto-Brightness

- Ambient light sensor automatically adjusts screen brightness to optimize visibility

Rechargeable Battery

- Li-ion Battery
- Up to 6 hours battery life²
- 6 hours charging time



Rad-67 Specifications

ACCURACY	PHYSICAL CHARACTERISTICS
Oxygen Saturation (%SpO ₂) Accuracy Range 70-100%	Weight 0.81 lbs (0.37 kg)
No Motion Adults/Pediatrics/Infants (ARMS) ³2%	Dimensions 7.6" x 3.2" x 0.9" (19.43 cm x 8.2 cm x 2.36 cm)
Motion Adults/Pediatrics/Infants (ARMS) ³3%	ENVIRONMENTAL
Low Perfusion Adults/Pediatrics/Infants (ARMS) ³2%	Operating Temperature 32-95° F (0-35° C)
Pulse Rate (PR) Accuracy Range 25-240 bpm	Atmospheric Pressure 540-1,060 mBar
No Motion (ARMS) ³3 bpm	Operating Humidity 10-95%, non-condensing
Motion (ARMS) ³5 bpm	COMPLIANCE
Low Perfusion (ARMS) ³3 bpm	Safety Standard(s) ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed.
SpHb Limits of Agreement (LoA)	Pulse Oximeter Standard(s) ISO 80601-2-61
Total Hemoglobin (SpHb) Accuracy Range 8-17 g/dL	IEC Standard(s) EN 60601-1-2, Class B
Upper 95% LoA ⁴ 2.07	Type of Protection Class II (Internally Powered)
Lower 95% LoA ⁴ -1.82	Degree of Protection Type BF, Defib Proof-Applied Part
	Mode of Operation (per IEC 60601-1) Continuous Operation
	Enclosure Degree of Protection IPX4

¹ Next Generation SpHb technology in Rad-67 is available only when used with compatible sensors with Next Generation SpHb technology. ² This represents approximate runtime at the lowest indicator brightness and wireless functionality powered off using a fully-charged battery. ³ ARMS accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two-thirds of the device measurements fell within ± ARMS of the reference measurements in a controlled study. ⁴ The differences between measurements by the two methods are used to calculate the mean and standard deviation. The lower 95% limit of agreement is the mean minus 1.96 standard deviation and the upper 95% limit of agreement is the mean plus 1.96 standard deviation. These limits are expected to contain 95% of the differences between measurements between the two methods in controlled environments. Accuracy testing for SpHb was performed on healthy and sick subjects.

** SpHb indicated for adult patients only.

SpHb monitoring with Rad-67 is not intended to replace laboratory blood testing. Blood samples should be analyzed by laboratory instruments prior to clinical decision making. SpHb is not intended for use on pediatric patients, pregnant patients, and patients with renal disease.

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.

Rad-67 is not licensed for sale in Canada.

Masimo U.S.
Tel: 1 877 4 Masimo
info-america@masimo.com

Masimo International
Tel: +41 32 720 1111
info-international@masimo.com

