Rad-67™ Spot-check Pulse CO-Oximeter®
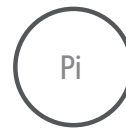
Featuring a suite of upgradeable rainbow SET™ measurements alongside Masimo SET® Measure-through Motion and Low Perfusion™ pulse oximetry

SpO2
Oxygen Saturation*

PR
Pulse Rate*

Pi
Perfusion Index

PVi®
Pleth Variability Index

SpHb®
Total Hemoglobin

SpMet®
Methemoglobin**

* Masimo SET® Measure-through Motion technology includes SpO2 and PR
** SpMet is optionally available on Rad-67

More Than a Conventional Pulse Oximeter

13.4 SpHb g/dL

signal stability
PI quality
interference

Spot-check results displayed with **signal quality indicators**

9/9/2019
˅ Sarah Macy
6:48 pm   **13.4** SpHb g/dL
9/9/2019 • 3:18 pm   **13.1** SpHb g/dL
˅ 0909191405
9/9/2019 • 5:14 pm   **13.2** SpHb g/dL

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

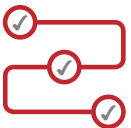Measure **SpO2 and SpHb** with the **rainbow® DCI®-mini sensor** for adult and pediatric patients

MASIMO

Masimo SET® Combined with Next Generation Spot-check SpHb Technology enables:

Measure SpHb, SpO2, pulse rate (PR), and perfusion index (Pi) using the rainbow® DCI-mini sensor **
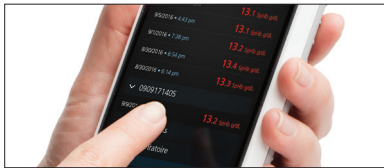
On-screen guidance to automate workflow

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

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 life[1]
- 6 hours charging time

Rad-67 Specifications

PHYSICAL CHARACTERISTICS	
Weight	0.37 kg (0.81 lbs)
Dimensions	19.4 cm x 8.2 cm x 2.4 cm (Approx. 7.5" x 3" x 1")

ENVIRONMENTAL	
Operating Temperature	0–35° C (32–95° F)
Atmospheric Pressure	540–1,060 mBar
Operating Humidity	10-95%, non-condensing

ORDERING INFORMATION	
Rad-67	PN 9794

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
IEC Standard(s)	EN 60601-1-2, Class B
Type of Protection	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	IPX4

[1] This represents approximate runtime at the lowest indicator brightness and wireless functionality powered off using a fully charged battery.

SpHb and SpMet monitoring with Rad-67 are not intended to replace laboratory blood testing. Blood samples should be analyzed 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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