

Rad-67™ Spot-check Pulse CO-Oximeter®

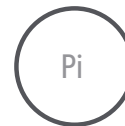
Featuring a suite of upgradeable rainbow SET™ measurements alongside Masimo SET® Measure-through Motion and Low Perfusion™ pulse oximetry



Oxygen Saturation*



Pulse Rate*



Perfusion Index



Pleth Variability Index



Total Haemoglobin



Methaemoglobin**

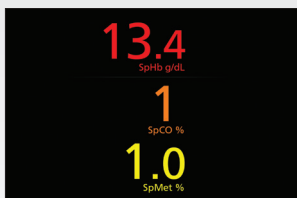


Carboxyhaemoglobin**

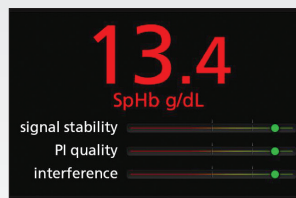
* Masimo SET® Measure-through Motion technology includes SpO2 and PR

** SpMet and SpCO are optionally available on Rad-67

More Than a Conventional Pulse Oximeter



Harness the power of multiple, simultaneously measured advanced Pulse CO-Oximetry parameters – **SpHb, SpCO, and SpMet** – to gain additional insight into patient status



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




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




Measure **SpO2, SpHb, and SpCO** with the universal **rainbow® Super DCI®-mini sensor** for patients ≥ 3kg




Masimo SET® Combined with Next Generation Spot-check SpHb Technology enables:¹




Enhanced SpHb field performance[†]



Results displayed in as few as 30 seconds



Gender selection accounts for the different average haemoglobin ranges of men and women



Motion tolerance during SpO2 measurement

[†] Enhanced SpHb field performance across all haemoglobin ranges through faster measurement results, improved repeatability, gender selection feature and kidney disease feature

Features



Feedback screens provide alerts regarding signal quality and possible solutions



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, colour display

Auto-Brightness

- Ambient light sensor automatically adjusts screen brightness to optimise visibility

Rechargeable Battery

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

Rad-67 Specifications

PHYSICAL CHARACTERISTICS	COMPLIANCE
Weight 0.37 kg (0.81 lbs)	Safety Standard(s) ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed.
Dimensions 19.4 cm x 8.2 cm x 2.4 cm (Approx. 7.5" x 3" x 1")	Pulse Oximeter Standard(s) ISO 80601-2-61
ENVIRONMENTAL	IEC Standard(s) EN 60601-1-2, Class B
Operating Temperature 0–35° C (32–95° F)	Type of Protection Class II (Internally Powered)
Atmospheric Pressure 540–1,060 mBar	Degree of Protection Type BF, Defib Proof-Applied Part
Operating Humidity 10–95%, non-condensing	Mode of Operation (per IEC 60601-1) Continuous Operation
ORDERING INFORMATION	Enclosure Degree of Protection IPX4
Rad-67 PN 9794	

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.

SpHb, SpCO, and SpMet monitoring with Rad-67 are not intended to replace laboratory blood testing. Blood samples should be analysed by laboratory instruments prior to clinical decision making.

Rad-67 has obtained CE Marking. Not available in the U.S. or Canada.

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

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