

Rad-G™ Continuous Pulse Oximeter

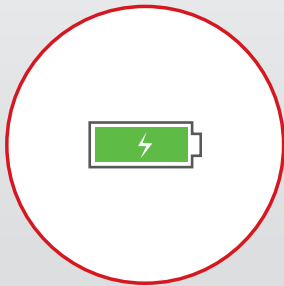
A rugged handheld device powered by clinically proven Masimo SET® pulse oximetry



Strong external casing built to withstand a variety of environments



Light weight and slim profile allow for easy transport and storage



Internal rechargeable battery provides 24 hours of operational use



Hospital-grade Masimo SET® Measure-through Motion and Low Perfusion™ pulse oximetry*



Display of pleth waveform for additional information to use in patient assessment



Configurable alarms to offer insight into patient status changes that may require intervention

A Variety of Parameters

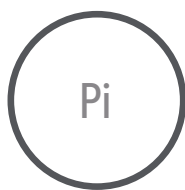
Available with Masimo single-patient-use and reusable sensors, Rad-G continuously monitors:



Oxygen Saturation*



Pulse Rate*



Perfusion Index



Pleth Variability Index



Respiration Rate from the Pleth

Hospital-grade Masimo SET® Pulse Oximetry

Clinically Proven Technology Used in Leading Hospitals Worldwide

Masimo SET® pulse oximetry is used to monitor more than

200 million patients

per year around the world¹

Masimo SET® is the primary pulse oximetry technology at

9 of the top 10

hospitals listed in the 2019-2020 *U.S. News & World Report* Best Hospitals Honor Roll²

Over 100 studies

have shown that Masimo SET® outperforms other pulse oximetry technologies³

Specifications

ACCURACY ARMS ⁴	ENVIRONMENTAL
Oxygen Saturation (SpO₂) 70–100%	Operating Temperature While battery is charging: ⁵ 0–40° C (32–104° F) While battery is NOT charging: ⁶ 0–50° C (32–122° F)
No Motion Adults/Paediatrics/Infants2%	BATTERY
Motion Adults/Paediatrics/Infants3%	
Low Perfusion Adults/Paediatrics/Infants2%	
Pulse Rate (PR) 25–240 bpm	Battery Type Lithium ion
No Motion Adults/Paediatrics/Infants3 bpm	Capacity 24 hours ⁷
Motion Adults/Paediatrics/Infants5 bpm	ORDERING INFORMATION
Low Perfusion Adults/Paediatrics/Infants3 bpm	
Respiration Rate (RRp) 4–70 rpm	
No Motion Adults/Paediatrics (>2 years of age)3 rpm ARMS ⁴ , ± 1 rpm mean error	Rad-G Continuous Pulse Oximeter Kit PN 9847
PHYSICAL CHARACTERISTICS	Rad-G Reusable Sensor PN 4325
Weight0.27 kg. (0.59 lbs.)	Rad-G Reusable YI Sensor PN 4653
Dimensions 7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")	RD SET Rad-G-5 Patient Cable PN 4773

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

¹ Estimate: Masimo data on file. ² <https://health.usnews.com/health-care/best-hospitals/articles/best-hospitals-honor-roll-and-overview> ³ Comparative studies include abstracts presented at scientific meetings and peer-reviewed journals. Clinical studies on pulse oximetry and the benefits of Masimo SET® can be found at <http://www.masimo.com/clinical-evidence> ⁴ 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. ⁵ Exceeding this temperature can cause charging to stop. ⁶ Compliance with IEC 60601-1 surface temperature requirements evaluated at 40°C. ⁷ This represents approximate run time at the lowest indicator brightness and pulse tone turned off using a fully charged battery. The minimum run time estimate is based on a fully charged battery and the following specific operating modes: SpO₂-only operation and default value display brightness.

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

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