

Rad-G[®] Pulse Oximeter

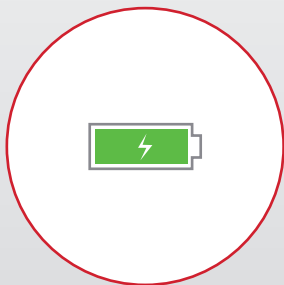
A rugged handheld device powered by clinically proven Masimo SET[®] pulse oximetry



Strong external casing built to withstand drops from 6 ft. onto a hard surface



Light weight and slim profile allow for easy transport and storage



Internal rechargeable battery provides at least 24 hours of operational use



Reliable Monitoring

Clinically proven Masimo SET[®] Measure-through Motion and Low Perfusion[™] pulse oximetry*

Informative Display

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

Alarm Management

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

A Variety of Parameters

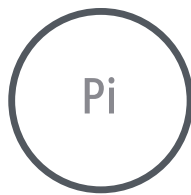
Available with Masimo single-patient-use and reusable sensors, Rad-G provides:



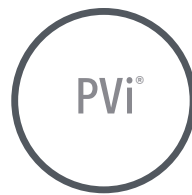
Oxygen Saturation*



Pulse Rate*



Perfusion Index



Pleth Variability Index



Respiration Rate from the Pleth

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 as ranked in the 2021-2022 *U.S. News & World Report* Best Hospitals Honor Roll²

Over 100 studies

have shown that Masimo SET® outperforms other pulse oximetry technologies³

Specifications

ACCURACY ARMS⁴

Oxygen Saturation (SpO ₂)	.70–100%
No Motion Adults/Paediatrics/Infants	.2%
Motion Adults/Paediatrics/Infants	.3%
Low Perfusion Adults/Paediatrics/Infants	.2%
Pulse Rate (PR)	.25–240 bpm
No Motion Adults/Paediatrics/Infants	.3 bpm
Motion Adults/Paediatrics/Infants	.5 bpm
Low Perfusion Adults/Paediatrics/Infants	.3 bpm
Respiration Rate (RRp)	4–70 rpm
No Motion Adults/Paediatrics (>2 years of age)	.3 rpm ARMS, ± 1 rpm mean error

PHYSICAL CHARACTERISTICS

Weight	.027 kg. (0.59 lbs.)
Dimensions	7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")
Screen Size	7.1 cm (2.8") diagonally

ENVIRONMENTAL

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)
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TECHNICAL

Battery Type	Lithium ion
Battery Capacity	≥ 24 hours ⁷
Data Storage	.96 hours
Service Life	10 years

ORDERING INFORMATION

Rad-G Pulse Oximeter Kit with Sensor	PN 9847
Rad-G Pulse Oximeter Kit	PN 9849
Rad-G Reusable Sensor	PN 4325
Rad-G Reusable YI Sensor	PN 4653
RD SET® G15-05 Patient Cable	PN 4773
RD SET G15-12 Patient Cable	PN 4774
Rad-G Data Transfer Cable	PN 4836

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 typical run time at the default display brightness, indoor lighting conditions, and no audio or alarms.

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

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

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