

Rad-G[®] Pulse Oximeter

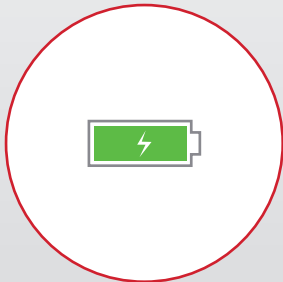
A rugged handheld device powered by clinically proven Masimo SET[®] pulse oximetry



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



Now available
with service life
of 10 years

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

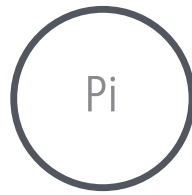
Available with Masimo single-patient-use and reusable sensors, Rad-G provides:



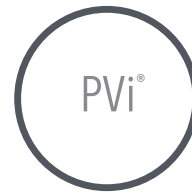
Oxygen Saturation*



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

PHYSICAL CHARACTERISTICS

Weight	0.27 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)
-----------------------	--

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.

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.

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

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

