

Rad-G[®] Spot-Check Pulse Oximeter

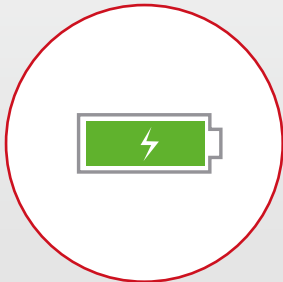
A rugged handheld device powered by clinically proven Masimo SET[®] pulse oximetry



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 Pulse Oximetry

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

Informative Display

Easy-to-interpret display to assist in efficient patient assessment

A Variety of Parameters

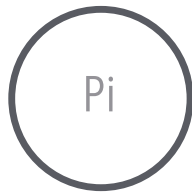
Rad-G provides spot-check measurement of five key parameters:



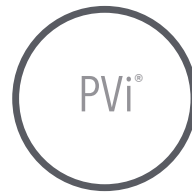
Oxygen Saturation*



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 world.¹

Masimo SET® is the primary pulse oximetry technology at

All top 10

U.S. hospitals as ranked in the 2024 *Newsweek* World's Best Hospitals listing.²

Over 100 studies

have shown that Masimo SET® outperforms other pulse oximetry technologies.³

Specifications

ACCURACY ARMS[†]

Oxygen Saturation (SpO ₂)	70–100%
No Motion Adults/Pediatrics/Infants	±0.2%
Motion Adults/Pediatrics/Infants	±0.3%
Low Perfusion Adults/Pediatrics/Infants	±0.2%
Pulse Rate (PR)	25–240 bpm
No Motion Adults/Pediatrics/Infants	±0.3 bpm
Motion Adults/Pediatrics/Infants	±0.5 bpm
Low Perfusion Adults/Pediatrics/Infants	±0.3 bpm
Respiration Rate (RRp)	4–70 rpm
No Motion Adults/Pediatrics (>2 years of age)	±0.3 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: ¹ 0–40° C (32–104° F) While battery is NOT charging: ³ 0–50° C (32–122° F)
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TECHNICAL

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

ORDERING INFORMATION

Rad-G Spot-Check Pulse Oximeter	PN95164
Rad-G Data Transfer Cable	PN 4836

¹ Estimate: Masimo data on file. ² <https://www.newsweek.com/rankings/worlds-best-hospitals-2024/united-states>. ³ Clinical studies on pulse oximetry and the benefits of Masimo SET® can be found at <http://www.masimo.com/clinical-evidence>

* Masimo SET® Measure-through Motion and Low Perfusion technology includes SpO₂ and PR. [†] 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. ¹ Exceeding this temperature can cause charging to stop.

³ Compliance with IEC 60601-1 surface temperature requirements evaluated at 40°C. [¶] This represents typical run time at the default display brightness, indoor lighting conditions, and no audio.

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.

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