

# Rad-G<sup>®</sup> Spot-Check Pulse Oximeter

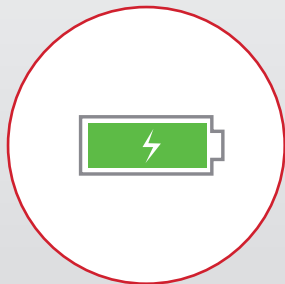
A rugged handheld device powered by clinically proven Masimo SET<sup>®</sup> pulse oximetry



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 Pulse Oximetry

Clinically proven Masimo SET<sup>®</sup> Measure-through Motion and Low Perfusion<sup>™</sup> pulse oximetry\*

## Informative Display

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

## A Variety of Parameters

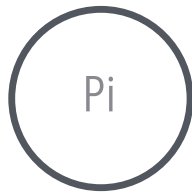
Rad-G provides spot-check measurement of five key parameters:



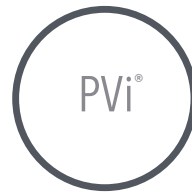
Oxygen Saturation\*



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.<sup>1</sup>

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.<sup>2</sup>

**Over 100 studies**

have shown that Masimo SET® outperforms other pulse oximetry technologies.<sup>3</sup>

## Specifications

ACCURACY ARMS <sup>1</sup>	ENVIRONMENTAL
Oxygen Saturation (SpO <sub>2</sub> ) ..... 70–100%	Operating Temperature ..... While battery is charging: <sup>1</sup> 0–40° C (32–104° F) While battery is NOT charging: <sup>3</sup> 0–50° C (32–122° F)
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	TECHNICAL
Weight..... 0.27 kg. (0.59 lbs.)	Battery Type ..... Lithium ion
Dimensions..... 7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")	Battery Capacity ..... ≥ 24 hours <sup>4</sup>
Screen Size ..... 7.1 cm (2.8") diagonally	Data Storage..... .96 hours
	Service Life ..... 10 years
	ORDERING INFORMATION
	Rad-G Spot-Check Pulse Oximeter ..... PN095164
	Rad-G Data Transfer Cable ..... PN 4836

<sup>1</sup> Estimate: Masimo data on file. <sup>2</sup> <https://www.newsweek.com/rankings/worlds-best-hospitals-2024/united-states>. <sup>3</sup> 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 SpO<sub>2</sub> and PR. <sup>1</sup> 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. <sup>4</sup> Exceeding this temperature can cause charging to stop.

<sup>5</sup> Compliance with IEC 60601-1 surface temperature requirements evaluated at 40°C. <sup>6</sup> 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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