

# Rad-G™ Pulse Oximeter

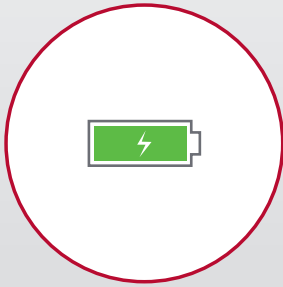
A rugged handheld device powered by clinically proven Masimo SET® pulse oximetry



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 24 hours of operational use



## Reliable Monitoring

Hospital-grade 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

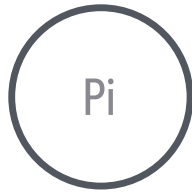
Available with Masimo single-patient-use and reusable sensors, Rad-G monitors:



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 world<sup>1</sup>

Masimo SET® is the primary pulse oximetry technology at

**9 of the top 10**

hospitals according to the 2020-2021 *U.S. News & World Report* Best Hospitals Honor Roll<sup>2</sup>

**Over 100 studies**

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

## Specifications

ACCURACY ARMS <sup>4</sup>	ENVIRONMENTAL
<b>Oxygen Saturation (SpO2)</b> ..... 70-100% No Motion Adults/Pediatrics/Infants ..... .2% Motion Adults/Pediatrics/Infants ..... .3% Low Perfusion Adults/Pediatrics/Infants ..... .2% <b>Pulse Rate (PR)</b> ..... 25-240 bpm No Motion Adults/Pediatrics/Infants ..... .3 bpm Motion Adults/Pediatrics/Infants ..... .5 bpm Low Perfusion Adults/Pediatrics/Infants ..... .3 bpm <b>Respiration Rate (RRp)</b> ..... 4-70 rpm No Motion Adults/Pediatrics (>2 years of age) ..... .3 rpm ARMS <sup>4</sup> , ± 1 rpm mean error	Operating Temperature ..... While battery is charging: <sup>5</sup> 0-40° C (32-104° F) While battery is NOT charging: <sup>6</sup> 0-50° C (32-122° F)
	BATTERY
	Battery Type ..... Lithium ion Capacity ..... 24 hours <sup>7</sup>
	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
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")	

<sup>1</sup> Estimate: Masimo data on file. <sup>2</sup> <https://health.usnews.com/health-care/best-hospitals/articles/best-hospitals-honor-roll-and-overview> <sup>3</sup> 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> <sup>4</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>5</sup> Exceeding this temperature can cause charging to stop. <sup>6</sup> Compliance with IEC 60601-1 surface temperature requirements evaluated at 40°C. <sup>7</sup> 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.

Not licensed for sale in Canada.

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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