

# Rad-G<sup>®</sup> Spot-Check with Temperature

A rugged, 2-in-1 handheld device for pulse oximetry and temperature measurement



Integrated infrared temperature sensor

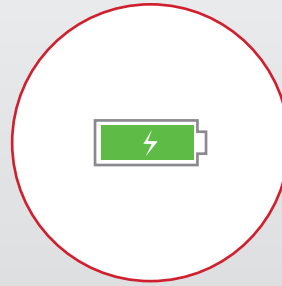
Can be used with the universal Mini-Clip™ sensor or an adhesive sensor and patient cable



Clinical infrared thermometer provides non-contact temperature measurement



Strong external casing built to withstand drops from 6 ft. onto a hard surface<sup>1</sup>



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<sup>2</sup>

## Non-contact Temperature

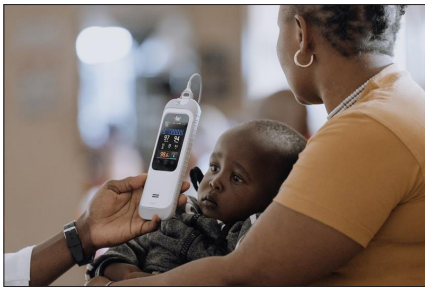
Non-contact measurements help minimize cross-contamination and the use of consumables

<sup>1</sup> Masimo data on file.

<sup>2</sup> Clinical studies on pulse oximetry and the benefits of Masimo SET<sup>®</sup> can be found at <https://www.masimo.com/clinical-evidence>.

## Versatile Application

Rad-G Spot-Check with Temperature can be used in a variety of care scenarios both in and outside hospital settings, such as physicians' offices, emergency medical services (EMS), and urgent care clinics.



## Specifications

<p><b>ACCURACY ARMS*</b></p> <p><b>Oxygen Saturation (SpO<sub>2</sub>)</b> .....70–100%</p> <p>No Motion Adults/Pediatrics/Infants......2%</p> <p>Motion Adults/Pediatrics/Infants......3%</p> <p>Low Perfusion Adults/Pediatrics/Infants......2%</p> <p><b>Pulse Rate (PR)</b> .....25–240 bpm</p> <p>No Motion Adults/Pediatrics/Infants......3 bpm</p> <p>Motion Adults/Pediatrics/Infants......5 bpm</p> <p>Low Perfusion Adults/Pediatrics/Infants......3 bpm</p> <p><b>Respiration Rate (RRp®)</b> .....4–70 rpm</p> <p>Accuracy......3 rpm ARMS ± 1 rpm mean error</p>	<p><b>ENVIRONMENTAL</b></p> <p>Storage/Transport Temperature .....-4°F to 140°F (-20 to 60°C)</p> <p>Operating/Storage/Transport Humidity .....10% to 95%, non-condensing</p> <p>Operating Atmospheric Pressure .....540 mbar to 1060 mbar (540 hPa to 1060 hPa)</p> <p>Operating Temperature .....50°F to 104°F (10°C to 40°C)</p>
<p><b>TEMPERATURE ACCURACY</b></p> <p><b>Laboratory Accuracy (Surface Temperature)</b> .....93.2°F to 109.4°F (34.0°C to 43.0°C)</p> <p>Accuracy.....± 0.54°F (0.3°C)</p> <p><b>Clinical Accuracy (&gt;1 year of age)</b>.....97.5°F to 104.36°F (36.4°C to 40.2°C)</p> <p>Clinical Bias .....-0.43°F (-0.24°C)</p> <p>LoA.....1.52°F (0.85°C)</p> <p>Clinical Repeatability .....0.11°F (0.06°C)</p>	<p><b>TECHNICAL</b></p> <p>Battery Type .....Lithium ion</p> <p>Battery Capacity .....≥ 24 hours†</p> <p>Data Storage.....96 hours</p> <p>Service Life.....10 years</p>
<p><b>PHYSICAL CHARACTERISTICS</b></p> <p>Weight.....0.27 kg, (0.59 lbs.)</p> <p>Dimensions.....7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")</p>	<p><b>ORDERING INFORMATION</b></p> <p>Rad-G Spot-Check Device w/Temp .....PN 95165</p> <p>Rad-G Data Transfer Cable.....PN 4836</p> <p>Rad-G Stand .....PN 5150</p> <p>Rad-G Carrying Case.....PN 304147</p> <p><b>PARAMETERS SUPPORTED</b></p> <p>Oxygen Saturation (SpO<sub>2</sub>)</p> <p>Pulse Rate (PR)</p> <p>Perfusion Index (Pi)</p> <p>Pleth Variability Index (PVi®)</p> <p>Respiration Rate from the Pleth (RRp)</p> <p>Temperature (Temp)</p>

\* 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. †This represents typical run time at the default display brightness, and indoor lighting conditions.

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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