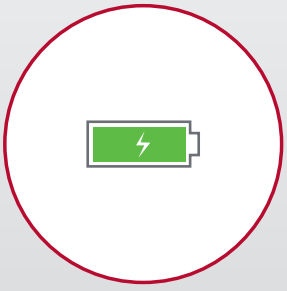
Rad-G™ with Temperature

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

Clinical-grade infrared thermometer provides non-contact temperature measurement

Strong external casing built to withstand drops from 6 ft. onto a hard surface



Internal rechargeable battery provides at least 24 hours of operational use

Integrated infrared temperature sensor

Compatible with universal Mini-Clip™ sensor or an adhesive sensor and patient cable

Reliable Pulse Oximetry

Hospital-grade Masimo SET® Measure-through Motion and Low Perfusion™ pulse oximetry

Non-contact Temperature

Non-contact measurements help minimise cross-contamination and use of consumables

Dual Modality

Capable of both continuous monitoring with configurable alarms and spot-check measurement, maximising versatility

Masimo

Versatile Application

Rad-G 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 for entrance screenings.



Specifications

ACCURACY A_{RMS}*	
Oxygen Saturation (SpO_2)	70–100%
No Motion Adults/Paediatrics/Infants	2%
Motion Adults/Paediatrics/Infants	3%
Low Perfusion Adults/Paediatrics/Infants	2%
Pulse Rate (PR)	25–240 bpm
No Motion Adults/Paediatrics/Infants	3 bpm
Motion Adults/Paediatrics/Infants	5 bpm
Low Perfusion Adults/Paediatrics/Infants	3 bpm
Respiration Rate (RRp®)	4–70 rpm
Accuracy	3 rpm A_{RMS} ± 1 rpm mean error

TEMPERATURE ACCURACY	
Laboratory Accuracy (Surface Temperature)	34-43°C (93.2–109.4°F)
Accuracy	± 0.3°C (0.54°F)
Clinical Accuracy	36-42.4°C (96.8–108.32°F)
Clinical Bias	± 0.25°C (0.45°F)
LoA	≤ 1.2°C (2.16°F)
Clinical Repeatability	≤ 0.2°C (0.36°F)

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")

ENVIRONMENTAL	
Operating Temperature	10–40°C (50–104°F)

BATTERY	
Battery Type	Lithium ion
Capacity	≥ 24 hours†

ORDERING INFORMATION	
Rad-G with Temperature Kit	PN 9895
Rad-G with Temperature Kit, with Sensor	PN 9210
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

PARAMETERS SUPPORTED

Oxygen Saturation (SpO_2)
Pulse Rate (PR)
Perfusion Index (Pi)
Pleth Variability Index (PVi®)
Respiration Rate from the Pleth (RRp)
Temperature (Temp)

* A_{RMS} accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two thirds of the device measurements fell within ± A_{RMS} of the reference measurements in a controlled study. † If the batteries are to be stored for extended periods of time, it is recommended that they be stored between -20°C to +30°C and at a relative humidity less than 85%. If stored for a prolonged period at environmental conditions beyond these limits, overall battery capacity may be diminished and the lifetime of the batteries may be shortened.

Rad-G with Temperature is not licensed for sale in Canada.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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