

Rad-G[®] with Temperature

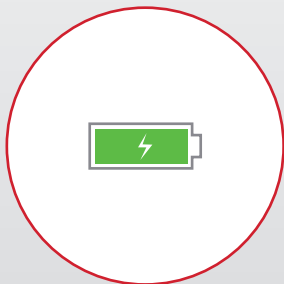
A rugged, 2-in-1 handheld device for pulse oximetry and temperature measurement



Clinical 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

Clinically proven 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

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 entrance screenings.



Specifications

ACCURACY ARMS*	ENVIRONMENTAL
Oxygen Saturation (SpO ₂)70–100%	Operating Temperature 10–40°C (50–104°F)
No Motion Adults/Paediatrics/Infants2%	
Motion Adults/Paediatrics/Infants3%	TECHNICAL
Low Perfusion Adults/Paediatrics/Infants2%	Battery Type Lithium ion
Pulse Rate (PR)25–240 bpm	Battery Capacity ≥ 24 hours†
No Motion Adults/Paediatrics/Infants3 bpm	Data Storage96 hours
Motion Adults/Paediatrics/Infants5 bpm	Service Life 10 years
Low Perfusion Adults/Paediatrics/Infants3 bpm	
Respiration Rate (RRp®) 4–70 rpm	ORDERING INFORMATION
Accuracy 3 rpm ARMS	Rad-G with Temperature Kit PN 9895
± 1 rpm mean error	Rad-G with Temperature Kit, with Sensor PN 9210
	Rad-G Reusable Sensor PN 4325
TEMPERATURE ACCURACY	Rad-G Reusable YI Sensor PN 4653
Laboratory Accuracy (Surface Temperature) 34-43oC (93.2–109.4oF)	RD SET® G15-05 Patient Cable PN 4773
Accuracy ± 0.3oC (0.54oF)	RD SET G15-12 Patient Cable PN 4774
Clinical Accuracy 36-42.4oC (96.8–108.32oF)	Rad-G Data Transfer Cable PN 4836
Clinical Bias ± 0.25oC (0.45oF)	
LoA ≤ 1.2oC (2.16oF)	PARAMETERS SUPPORTED
Clinical Repeatability ≤ 0.2oC (0.36oF)	Oxygen Saturation (SpO ₂)
	Pulse Rate (PR)
PHYSICAL CHARACTERISTICS	Perfusion Index (PI)
Weight 0.27 kg, (0.59 lbs.)	Pleth Variability Index (PVi®)
Dimensions 7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")	Respiration Rate from the Pleth (RRp)
	Temperature (Temp)

* 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, indoor lighting conditions, and no audio or alarms.

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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