

Rad-G™

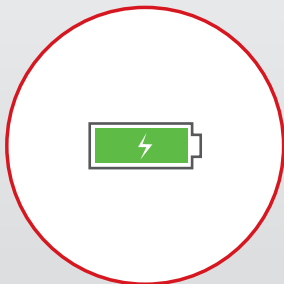
Rugged, handheld pulse oximeter with combined oxygen saturation and respiratory rate measurements



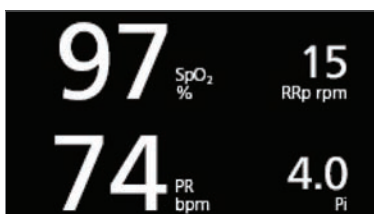
Rugged external casing built to withstand a variety of environments



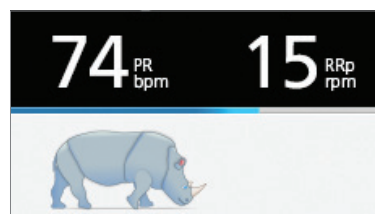
Lightweight, small profile allows for easy transport and storage



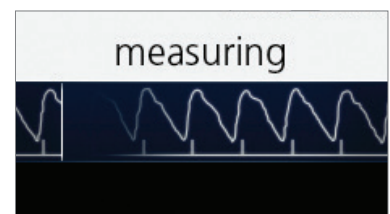
Internal rechargeable battery provides 24 hours of operational use, with the ability to use while charging



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



Use on-screen animation with music to distract child and minimize motion during measurement



View display of pleth waveform for additional information, facilitating patient assessment

Two Modes of Operation



SPOT CHECK MODE

Provides oxygen saturation (SpO₂), perfusion index (Pi), pulse rate (PR), and respiration rate from the pleth (RRp™) measurements



SpO₂ AND RRp SCREENING MODE

Displays results screen based on automated calculation of SpO₂ and RRp results

Rad-G Features



Universal sensor provides a one-sensor solution for most patients, from infants to adults



Economical solution for a variety of patient populations

Rad-G Specifications

ACCURACY ARMS ¹	PHYSICAL CHARACTERISTICS
Oxygen Saturation (%SpO₂) 70-100%	Weight 0.27 kg. (0.59 lbs.)
No Motion Adults/Paediatrics/Infants 2%	Dimensions 7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")
Motion Adults/Paediatrics/Infants 3%	
Low Perfusion Adults/Paediatrics/Infants 2%	ENVIRONMENTAL
Pulse Rate (PR) 25-240 bpm	Operating Temperature While battery is charging ² : 0-40° C (32-104° F)
No Motion Adults/Paediatrics/Infants 3 bpm	While battery is NOT charging: 0-50° C ³ (32-122° F)
Motion Adults/Paediatrics/Infants 5 bpm	
Low Perfusion Adults/Paediatrics/Infants 3 bpm	BATTERY
Respiration Rate (RRp) 4-90 rpm	Battery Type Lithium ion
Accuracy 1 rpm	Capacity 24 hours ⁴
	ORDERING INFORMATION
	Rad-G PN 4469

¹ 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. ² Exceeding this temperature can cause charging to stop. ³ Compliance with IEC 60601-1 surface temperature requirements evaluated at 40°C. ⁴ This represents approximate run time at the lowest indicator brightness and pulse tone turned off using a fully charged battery. The minimum run time estimate is based on a fully charged battery and the following specific operating modes: SpO₂-only operation and default value display brightness.

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

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