

Options & Accessories

> Masimo **EMS rainbow® patient cables**, built to withstand the rugged use cases commonly found in Emergency Medical Service (EMS) settings, feature:

- Increased cable diameter (5.9 mm) compared to standard rainbow® cables (4.2 mm).
- Stronger resistance to common cleaning agents as a result of new jacket material.
- Enhanced tensile strength through the use of integrated Kevlar.
- Greater resistance to kinking breakages.



rainbow® RC-1 EMS Patient Cable
> PN 4480

> **Protection+ for Rad-57**

- Covers entire cost of repair or replacement, beyond the one-year parts and labor warranty
- Available in 1, 2, 3, 4, and 5 year plans
- For additional sensor and cable options, visit Masimo.com

Kit Configurations

Rad-57 is available in a variety of configurations and kits, including:

Description	PN
Rad-57 SpO2 Only - Option for Upgradeable rainbow® Parameters	9216-U
Rad-57 Kit with SpCO Option, Adult rainbow® Sensor, RC-01 Cable, and Red Carry Case	3734
Rad-57 Kit with SpCO Option, Adult and Paediatric rainbow® Sensors, RC-01 Cable, and Red Carry Case	3735
Rad-57 with SpCO and SpMet Options, Adult rainbow® Sensor, RC-01 Cable, and Red Carry Case	3736
Rad-57 Kit with SpMet Option, Adult and Paediatric rainbow® Sensors, RC-01 Cable, and Red Carry Case	3737



rainbow® RC Cable
> 1 ft - PN 2405
> 4 ft - PN 2406



rainbow® DCI® Adult Sensor
> PN 2696



rainbow® DCI-P Paediatric Sensor
> PN 2697



Rad-57 with EMS Carrying Case
> PN 2208

Rad-57 Specifications

<p>ACCURACY (ARMS)¹</p> <p>Oxygen Saturation (%SpO₂) Accuracy Range 70-100%</p> <p>No Motion Adults/Paediatrics/Infants 2%</p> <p>Motion Adults/Paediatrics/Infants/Neonates 3%</p> <p>Low Perfusion Adults/Paediatrics/Infants/Neonates 2%</p> <p>Pulse Rate (PR) Accuracy Range 25-240 bpm</p> <p>No Motion Adults/Paediatrics/Infants/Neonates 3 bpm</p> <p>Motion Adults/Paediatrics/Infants/Neonates 5 bpm</p> <p>Low Perfusion Adults/Paediatrics/Infants/Neonates 3 bpm</p> <p>Total Haemoglobin (SpHb) Accuracy Range 8-17 g/dL</p> <p>Adults/Paediatrics 1 g/dL</p> <p>Carboxyhaemoglobin (%SpCO) Accuracy Range 1-40%</p> <p>Adults/Paediatrics/Infants 3%</p> <p>Methaemoglobin (%SpMet) Accuracy Range 1-15%</p> <p>Adults/Paediatrics/Infants/Neonates 1%</p>	<p>PHYSICAL CHARACTERISTICS</p> <p>Dimensions 6.9" x 3" x 1.4" (17.5 cm x 7.6 cm x 3.6 cm)</p> <p>Weight (With Batteries) 13 oz</p> <p>Display Type LED</p> <p>BATTERIES</p> <p>Type 4 AA Alkaline</p> <p>Capacity Up to 10 hours²</p> <p>ENVIRONMENTAL</p> <p>Operating Temperature 0-129°F (-18-54°C)</p> <p>Atmospheric Pressure 500-1,060 mbar</p> <p>COMPLIANCE</p> <p>EMC Compliance EN60601-1-2, Class B</p> <p>Equipment Classification IEC 60601-1-1</p> <p>Type of Protection Internally Powered (Battery Powered)</p> <p>Degree of Protection Type BF-Applied part</p> <p>Mode of Operation Continuous</p>
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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 This represents approximate run time at lowest indicator brightness, using new, fully charged batteries. * Masimo SET® Measure-through Motion technology includes SpO₂ and PR.

SpHb, SpCO, and SpMet monitoring with Rad-57 is not intended to replace laboratory blood testing. Blood samples should be analysed by laboratory instruments prior to clinical decision making. Masimo devices with SpCO monitoring are not intended to be used as the sole basis for making diagnosis or treatment decisions related to suspected carbon monoxide poisoning; it is intended to be used in conjunction with additional methods of assessing clinical signs and symptoms.

For professional use. See instructions for use for full prescribing information, including indications

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full prescribing information, including indications, contraindications, warnings, and precautions.

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