

rainbow[®] Super DCI[®]-mini Sensor

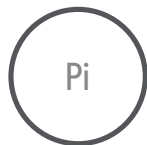
A Single Reusable Sensor that Provides Simultaneous SpO₂, SpHb[®], and SpCO[®] Measurements



Oxygen
Saturation*



Pulse
Rate*



Perfusion
Index



Pleth Variability
Index



Total
Hemoglobin



Methemoglobin



Oxygen
Content

- > The unique combination of SpO₂, SpHb, and SpCO in a single sensor enhances utility and versatility across multiple care areas and patient conditions
- > Universal reusable sensor with Masimo SET[®] and rainbow SET measurements, for patients ≥3 kg, reduces the need to stock multiple sensor types
- > Compatible with the handheld Rad-67[™] Pulse CO-Oximeter[®] for simplified spot-checking of multiple parameters
- > Small, lightweight sensor with flexible cable allows for sensor stability and patient comfort during monitoring

Sensor Application

Finger Application >10 kg



Adult Patient



Paediatric Patient

Great Toe Application 3-10 kg



Infant Patient

Comes with an easy-to-use finger gauge for proper sensor site selection

rainbow® Super DCI-mini Sensor Specifications

ACCURACY (A _{RMS}) ¹	WEIGHT RANGE
Oxygen Saturation (%SpO₂) 70-100%	Adult/Paediatric..... >10 kg, Finger Application
No Motion Adults/Paediatrics/Infants 2%	Infant 3-10 kg, Finger, Thumb, or Great Toe Application
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	
Total Haemoglobin (SpHb) 8-17 g/dL	
No Motion Adults/Paediatrics/Infants 1 g/dL	
Carboxyhaemoglobin (%SpCO) 1-40%	
No Motion Adults/Paediatrics/Infants 3%	
Methaemoglobin (%SpMet) 1-15%	
No Motion Adults/Paediatrics/Infants 1%	
	COMPATIBILITY
	rainbow® Super DCI-mini series reusable sensors are for use only with spot-check devices containing Masimo rainbow SET technology (v7.13 or higher). This sensor is not compatible with devices that provide continuous monitoring.
	ORDERING INFORMATION
	Non-sterile / Packaged 1 per box with Finger Gauge / Does not contain natural rubber latex
	Sensor Part Number
	rainbow® Super DCI-mini, 200 Spot-checks 4309
	rainbow® Super DCI-mini, 400 Spot-checks 4310

* Masimo SET® Measure-through Motion technology includes SpO₂ and PR.

¹ 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.

rainbow® Super DCI-mini sensor has obtained CE Marking. Not available in the U.S. or Canada.

SpHb, SpCO, and SpMet monitoring with rainbow® Super DCI-mini is not intended to replace laboratory blood testing. Blood samples should be analysed by laboratory instruments prior to clinical decision making. Masimo sensors 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, contraindications, warnings, and precautions.

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