

rainbow[®] Super DCI[®]-mini Sensor

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



Masimo SET[®] Measurements



Oxygen Saturation



Pulse Rate



Perfusion Index



Pleth Variability Index



Total Haemoglobin



Methaemoglobin



Carboxyhaemoglobin

rainbow SET[™] Measurements

- > 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 |

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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