

| RD rainbow™ Sensors

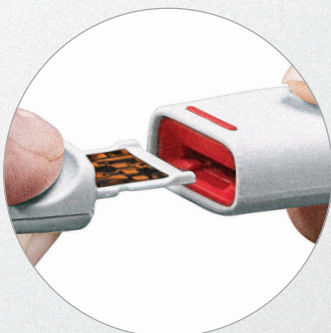
Powered by Masimo rainbow® Technology and SET® Measure-through Motion and Low Perfusion™ Pulse Oximetry

Featuring multi-wavelength technology, which enables advanced parameters such as total haemoglobin (SpHb®) and carboxyhaemoglobin (SpCO®) monitoring



Sensor Features:

- Flat sensor with smooth edges lies comfortably on a patient's hand
- Lighter than traditional cable-based sensors
- Quick and intuitive sensor-to-cable connection with tactile and audible feedback ensures proper connection
- Sensor graphics guide proper sensor application



Sensor Application

Fold-over Style Sensors

- Secure digit application and intuitive sensor alignment



Adt
finger application



Pdt
finger application

Wrap-around Style Sensors

- Easily removed and reapplied
- Suited for patients with long fingernails or finger deformities



Inf
finger application



Inf
thumb application



Neo
adult finger application



Neo
neonatal foot application

Single-Patient-Use Sensors



RD rainbow Adt



RD rainbow Pdt



RD rainbow Inf



RD rainbow Neo

RD rainbow Sensor Specifications

ACCURACY – (ARMS)¹

Oxygen Saturation (% SpO ₂) Accuracy Range	70–100%
No Motion Adults/Paediatrics/Infants/Neonates	.2%
Motion Adults/Paediatrics/Infants/Neonates	.3%
Low Perfusion Adults/Paediatrics/Infants/Neonates	.2%
Oxygen Saturation (% SpO ₂) Accuracy Range	60–80%
No Motion Adults/Paediatrics/Infants	.3%
Pulse Rate Accuracy Range	25–240 bpm
No Motion Adults/Paediatrics/Infants/Neonates	.3 bpm
Motion Adults/Paediatrics/Infants/Neonates	.5 bpm
Low Perfusion Adults/Paediatrics/Infants/Neonates	.3 bpm
Total Haemoglobin (SpHb) Accuracy Range ²	.8–17 g/dL
No Motion Adults/Paediatrics/Infants	.1 g/dL
No Motion Neonates	.2 g/dL
Methaemoglobin (SpMet [®]) Accuracy Range	0–15%
No Motion Adults/Paediatrics/Infants/Neonates	.1%
Carboxyhaemoglobin (SpCO) Accuracy Range ²	0–40%
No Motion Adults/Paediatrics/Infants	.3%

WEIGHT RANGE

Adt	>30 kg, finger application
Pdt	10–50 kg, finger application
Inf	3–10 kg, thumb or great toe application
Inf	10–30 kg, finger or toe application
Neo (neonatal)	<3 kg, hand or foot application ³
Neo (adult)	>30 kg, finger application

COMPATIBILITY

RD rainbow single-patient-use sensors are for use with devices containing Masimo SET[®] technology (v7.4 or higher) or licensed to use rainbow[®]-compatible sensors.

PARAMETERS SUPPORTED

Oxygen Saturation (SpO₂)
Pulse Rate (PR)
Perfusion Index (Pi)
Pleth Variability Index (PVi[®])
Respiration Rate from Pleth (RRp[®])
Total Haemoglobin (SpHb)²
Carboxyhaemoglobin (SpCO)²
Methaemoglobin (SpMet)
Oxygen Content (SpOC[™])²
Oxygen Reserve Index (ORi[™])²

ORDERING INFORMATION

Single-patient-use / Non-sterile / Packaged 10 per box / Does not contain natural rubber latex

	Part Number
RD rainbow SET [®] -2 Adt	.4026
RD rainbow SET-2 Pdt	.4027
RD rainbow SET-2 Inf	.4028
RD rainbow SET-2 Neo	.4029
RD rainbow Adt 8λ SpCO	.4034
RD rainbow Pdt 8λ SpCO	.4035
RD rainbow Inf 8λ SpCO	.4036
RD rainbow Neo 8λ SpCO	.4037

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 \pm ARMS of the reference measurements in a controlled study. ² SpHb/SpOC/ORI and SpCO are available on separate sensors. RD rainbow SET-2 sensors provide SpHb/SpOC/ORI and RD rainbow 8λ SpCO sensors provide SpCO. ³ SpO₂, SpHb, and SpMet only.

RD rainbow 8λ SpCO Sensors are 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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