

Masimo Sensors

RD rainbow™ 4λ

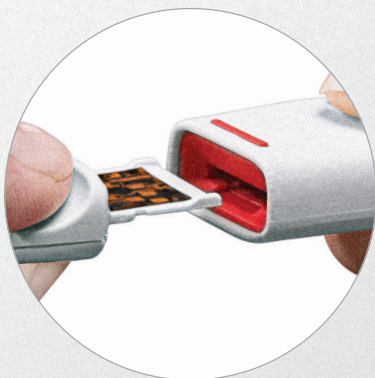
Powered by Masimo rainbow SET® Technology and SET® Measure-through Motion and Low Perfusion™ Pulse Oximetry

Features multi-wavelength technology, which enables advanced capabilities such as dynamic averaging mode for Pleth Variability Index (PVi®)



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



 MASIMO

Sensor Application

Fold-over Style Sensors

- Secure digit application and intuitive sensor alignment



Adt
finger application



Pdt
finger application



Inf
finger application



Inf
thumb application



Neo
adult finger application



Neo
neonatal foot application

Wrap-around Style Sensors

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

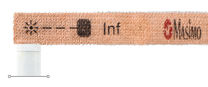
Disposable Sensors



RD rainbow Adt 4λ



RD rainbow Pdt 4λ



RD rainbow Inf 4λ



RD rainbow Neo 4λ

RD rainbow 4λ Specifications

ACCURACY – (ARMS)¹

Oxygen Saturation (% SpO ₂) Accuracy Range	70-100%
No Motion Adults/Pediatrics/Infants	.2%
No Motion Neonates	.3%
Motion Adults/Pediatrics/Infants/Neonates	.3%
Low Perfusion Adults/Pediatrics/Infants	.2%
Low Perfusion Neonates	.3%
Oxygen Saturation (% SpO ₂) Accuracy Range	60-80%
No Motion Adults/Pediatrics/Infants	.3%
Pulse Rate Accuracy Range	25-240 bpm
No Motion Adults/Pediatrics/Infants/Neonates	.3 bpm
Motion Adults/Pediatrics/Infants/Neonates	.5 bpm
Low Perfusion Adults/Pediatrics/Infants/Neonates	.3 bpm

WEIGHT RANGE

RD rainbow Adt 4λ	>30 kg, finger application
RD rainbow Pdt 4λ	10-50 kg, finger application
RD rainbow Inf 4λ	3-10 kg, thumb or great toe application
RD rainbow Inf 4λ	10-30 kg, finger or toe application
RD rainbow Neo 4λ (neonatal)	<3 kg, hand or foot application
RD rainbow Neo 4λ (adult)	>30 kg, finger application

COMPATIBILITY

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

ORDERING INFORMATION

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

Part Number

RD rainbow Adt 4λ	.4690
RD rainbow Pdt 4λ	.4691
RD rainbow Inf 4λ	.4692
RD rainbow Neo 4λ	.4693

PARAMETERS SUPPORTED

- Oxygen Saturation (SpO₂)
- Pulse Rate (PR)
- Perfusion Index (Pi)
- Pleth Variability Index (PVi[®])

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.

RD rainbow 4λ is not licensed for sale in Canada.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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