

Masimo Sensors

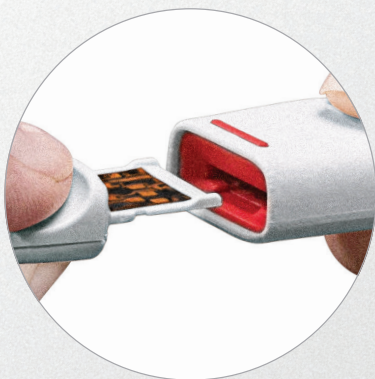
# RD rainbow Lite SET™

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

- Flat sensor with smooth edges lies comfortably on a patient's hand
- Lighter than traditional cable-based sensors
- Enables advanced device features, such as Oxygen Reserve Index™ (ORi™)



- 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



Neo  
adult finger application

### Wrap-around Style Sensors

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



Neo  
neonatal foot application



Inf  
finger application



Inf  
thumb application

## Disposable Sensors



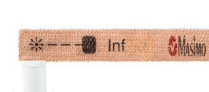
RD rainbow Lite SET Adt



RD rainbow Lite SET Pdt



RD rainbow Lite SET Neo



RD rainbow Lite SET Inf

## RD rainbow Lite SET -1 Specifications

### ACCURACY – (ARMS)<sup>1</sup>

Oxygen Saturation (% SpO <sub>2</sub> ) Accuracy Range	70–100%
No Motion Adults/Paediatrics/Infants	.2%
No Motion Neonates	.3%
Motion Adults/Paediatrics/Infants/Neonates	.3%
Low Perfusion Adults/Paediatrics/Infants	.2%
Low Perfusion Neonates	.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

### WEIGHT RANGE

RD rainbow Lite SET-1 Adt	>30 kg, finger application
RD rainbow Lite SET-1 Pdt	10–50 kg, finger application
RD rainbow Lite SET-1 Inf	3–10 kg, thumb or great toe application
RD rainbow Lite SET-1 Inf	10–20 kg, finger or toe application
RD rainbow Lite SET-1 Neo (neonatal)	<3 kg, hand or foot application
RD rainbow Lite SET-1 Neo (adult)	>40 kg, finger application

### COMPATIBILITY

RD rainbow Lite SET 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 Lite SET-1 Adt	4042
RD rainbow Lite SET-1 Pdt	4043
RD rainbow Lite SET-1 Inf	4044
RD rainbow Lite SET-1 Neo	4045

<sup>1</sup> 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.

RD rainbow Lite SET Sensors have obtained CE Marking. Not available in U.S. or Canada.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

**Masimo U.S.**  
Tel: 1 877 4 Masimo  
info-america@masimo.com

**Masimo International**  
Tel: +41 32 720 1111  
info-international@masimo.com

