

# Neonatal & Infant Care Solutions

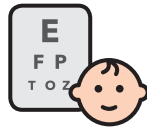
A full line of sensors and advanced monitoring solutions for neonatal and infant care



## Masimo SET® Measure-through Motion and Low Perfusion™ Pulse Oximetry



Provides reliable oxygen saturation readings during neonatal resuscitation<sup>1</sup>



Has led to significant reduction in rates of severe retinopathy of prematurity (ROP) when coupled with changes in clinical practice<sup>2,3</sup>

## Sensors Designed Specifically for Neonatal and Infant Care



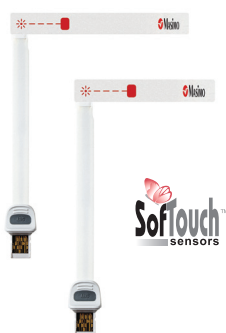
Blue® Sensors are designed for monitoring cyanotic patients with oxygen saturation as low as 60%



SoftTouch™ Sensors with little-to-no adhesive allow for gentle application on newborn and pre-term babies

## Specialty Sensors for Neonatal and Infant Care

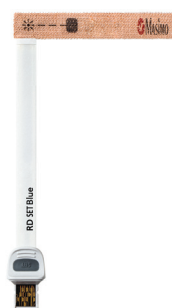
### Pre-term Infant Monitoring



### Newborn Resuscitation



### Cyanotic Infant Monitoring



### Noninvasive Methemoglobin Monitoring



**SofTouch Sensors** allow for gentle application on fragile newborn and pre-term babies

- Newborn Sensors** automatically configure SET® and rainbow SET™ devices to a fast averaging time and maximum sensitivity settings

- Velaid SofTouch design allows for quick application and repositioning on newborn skin

- Blue Sensors** are designed specifically for use on cyanotic neonatal, infant, and pediatric patients with congenital heart disease and oxygen saturation ranging from 60 to 100%

- rainbow® Sensors**, when used with Masimo rainbow SET Pulse CO-Oximeters®, provide noninvasive and continuous monitoring of SpO<sub>2</sub> and methemoglobin (SpMet®)

## Ordering Information

Sensor Type	Weight Range	Sensor Line / Part Numbers	
		RD SET™ / RD rainbow SET™	LNCS <sup>1</sup>
<b>Pre-term Infant Monitoring</b>			
Inf	3-20 kg	4002	2328
Neo	<3 kg	4003	2329
NeoPt (Minimal Adhesive)	<1 kg	4004	2330
NeoPt-500 (Non-adhesive)	<1 kg	4005	2331
<b>Newborn Resuscitation</b>			
Newborn Neonatal	<3 kg	4013	2412
Newborn Infant/Pediatric	3-30 kg	4012	2413
<b>Cyanotic Infant Monitoring</b>			
Blue*	2.5-30 kg	4014	-
<b>Methemoglobin (SpMet) Monitoring</b>			
RD rainbow SET-2 Inf	3-30 kg	4028	-
RD rainbow SET-2 Neo	<3 kg	4029	-

<sup>1</sup> Baquero H et al. Avoiding Hyperoxemia during Neonatal Resuscitation: Time to Response of Different SpO<sub>2</sub> Monitors. *Acta Paediatr.* 2011 Apr;100(4):515-8.

<sup>2</sup> Castillo et al. Prevention of retinopathy of prematurity in preterm infants through changes in clinical practice and SpO<sub>2</sub> Technology. *Acta Paediatr.* 2011 Feb;100(2):188-92.

<sup>3</sup> Sola et al. Can changes in clinical practice decrease the incidence of severe retinopathy of prematurity in very low birth weight infants? *Pediatrics.* 2003;111(2):339-345.

SpMet monitoring is not intended to replace laboratory blood testing. Blood samples should be analyzed by laboratory instruments prior to clinical decision-making.

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.

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

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

