

Blue[®] Sensor

A breakthrough sensor specifically designed for cyanotic infants and children with congenital heart disease

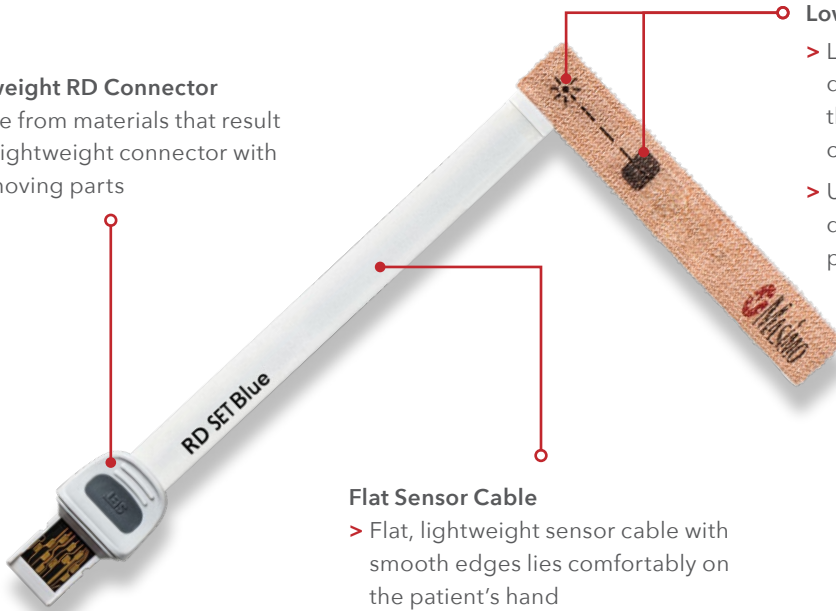


- > Designed for and validated on cyanotic neonatal, infant, and pediatric patients with congenital heart disease¹
- > Accurate on cyanotic patients with oxygen saturation as low as 60% when using Masimo SET[®] pulse oximetry²

Sensor Anatomy

Lightweight RD Connector

- > Made from materials that result in a lightweight connector with no moving parts



Low Profile Components

- > Low profile optical components designed to put less pressure on the measurement site and better conform to the shape of a finger
- > Unique optical components are developed for monitoring this patient population

Flat Sensor Cable

- > Flat, lightweight sensor cable with smooth edges lies comfortably on the patient's hand

Ordering Information and Specifications

ORDERING INFORMATION

RD Blue Sensor	
Part Number	4014
Weight range	2.5 - 30 kg
Application site	Great Toe / Thumb

PERFORMANCE

Saturation Accuracy on Cyanotic Patients	
60 - 80%	4%
70 - 100%	3.3%
80 - 100%	3%
Pulse Rate Accuracy	3 bpm

LOW PERFUSION ACCURACY

SpO ₂	3%
Pulse Rate Accuracy	3 bpm

¹ Masimo data on file.

² Tsutumi T, et al. *Critical Care Medicine*. 2006; 34(12): A56.

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

