

# rainbow<sup>®</sup> DCI<sup>®</sup>-mini Sensor

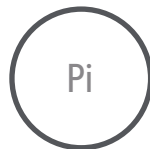
Universal spot-check sensor featuring Masimo SET<sup>®</sup> Pulse Oximetry  
and rainbow SET<sup>™</sup> Technology



Oxygen  
Saturation\*



Pulse  
Rate\*



Perfusion  
Index



Pleth Variability  
Index



Total  
Hemoglobin



Methemoglobin

- > Universal reusable sensor for patients  $\geq 3$  kg reduces the need to stock multiple sensor types
- > Small, lightweight sensor with flexible cable allows for sensor stability and patient comfort during monitoring
- > The combination of noninvasive hemoglobin and SpO2 measurements on a single sensor enables use in a variety of clinical settings

## Sensor Application

### Finger Application

>10 kg



Adult Patient



Pediatric Patient

### Great Toe Application

3-10 kg



Infant Patient

## rainbow® DCI-mini Sensor Specifications

ACCURACY (ARMS) <sup>1</sup>	WEIGHT RANGE	
Oxygen Saturation (%SpO <sub>2</sub> ) . . . . . 70-100%	Adult/Pediatric . . . . . >10 kg, Finger or Toe Application	
No Motion Adults/Pediatrics/Infants . . . . . .2%	Infant . . . . . 3-10 kg, Finger, Thumb, or Great Toe Application	
Motion Adults/Pediatrics/Infants . . . . . .3%		
Low Perfusion Adults/Pediatrics/Infants . . . . . .2%		
Pulse Rate (PR) . . . . . 25-240 bpm		
No Motion Adults/Pediatrics/Infants . . . . . .3 bpm		
Motion Adults/Pediatrics/Infants . . . . . .5 bpm		
Low Perfusion Adults/Pediatrics/Infants . . . . . .3 bpm		
Total Hemoglobin (SpHb) . . . . . 8-17 g/dL		
No Motion Adults/Pediatrics/Infants** . . . . . .1 g/dL		
Methemoglobin (SpMet) . . . . . 1-15%		
No Motion Adults/Pediatrics/Infants . . . . . .1%		
	COMPATIBILITY	
	rainbow® DCI-mini reusable sensors are for use with devices containing Masimo rainbow SET™ technology (v7.4 or higher). SpHb parameter must be on the device.	
	ORDERING INFORMATION	
	Non-sterile / Packaged 1 per box with Finger Gauge / Does not contain natural rubber latex	
	Sensor	Part Number
	rainbow® DCI-mini, 200 Spot-checks . . . . .	3797
	rainbow® DCI-mini, 400 Spot-checks . . . . .	3798

\* Masimo SET® Measure-through Motion technology includes SpO<sub>2</sub> and PR.  
 \*\* Rad-67 SpHb is indicated for adult and pediatric patients only.

<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 +/- ARMS of the reference measurements in a controlled study.

SpHb and SpMet monitoring with rainbow® DCI-mini are not intended to replace laboratory blood testing. Blood samples should be analyzed by laboratory instruments prior to clinical decision making.

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

