

# E1<sup>®</sup> Ear Sensor

Single-Patient-Use Sensor Designed for the Ear Concha



- > The ear allows easy access during surgery, resuscitation, and in patients with finger deformities, or when digit access is not possible
- > The ear site may provide oxygen saturation measurements that are less susceptible to changes in peripheral perfusion

## E1 Single-Patient-Use Ear Sensors

- > Provides an alternative to digit sensors when the forehead site is unavailable, for example during brain function monitoring, cerebral oximetry monitoring, or neck stabilization
- > Sensor design offers more secure placement on the cavum conchae than traditional clip-style ear lobe sensors



RD SET™ E1 Sensor



LNCS® E1 Sensor



## Specifications

|  |            |  |                         |
|--|------------|--|-------------------------|
| <b>ACCURACY (ARMS)<sup>1</sup></b>   |            | <b>WEIGHT RANGE</b>  |                         |
| Oxygen Saturation (SpO <sub>2</sub> %)   | 70%–100%   | E1 (Adult/Pediatric)   | >30 kg, Ear Application |
| No Motion (Adults, Pediatrics)   | 2.5%       | <b>ORDERING INFORMATION</b>  |                         |
| Low Perfusion (Adults, Pediatrics)   | 2.5%       | Single-patient-use / Non-sterile / Does not contain natural rubber latex |                         |
| Pulse Rate (bpm)   | 25–240 bpm | Packaged 10 per box  |                         |
| No Motion (Adults, Pediatrics)   | 3 bpm      | <b>E1 Disposable Sensors</b>   |                         |
| Low Perfusion (Adults, Pediatrics)   | 3 bpm      | <b>Part Number</b>   |                         |
| <b>COMPATIBILITY</b>   |            | RD SET E1  | 4015                    |
| Masimo or OEM monitors with Masimo SET® or rainbow SET®  |            | LNCS E1  | 2918                    |
| The RD SET E1 Ear Sensor is for use only with devices containing Masimo SET® MS-2000 (Version 4.8 or higher) technology, Masimo rainbow® SET® MX technology. |            |  |                         |

<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.

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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