E1® 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

Masimo®

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

ACCURACY (ARMS)[1]

Oxygen Saturation (SpO_2%)	70%–100%
No Motion (Adults, Pediatrics)	2.5%
Low Perfusion (Adults, Pediatrics)	2.5%
Pulse Rate (bpm)	25–240 bpm
No Motion (Adults, Pediatrics)	3 bpm
Low Perfusion (Adults, Pediatrics)	3 bpm

COMPATIBILITY

Masimo or OEM monitors with Masimo SET® or rainbow SET™

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.

WEIGHT RANGE

E1 (Adult/Pediatric) .... >30 kg, Ear Application

ORDERING INFORMATION

Single-patient-use / Non-sterile / Does not contain natural rubber latex
Packaged 10 per box

E1 Disposable Sensors	Part Number
RD SET E1	4015
LNCS E1	2918

[1] 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.

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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