

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

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	WEIGHT RANGE
OXYGEN SATURATION (SPO ₂ %) 70%–100%	E1 (Adult/Paediatric) >30 kg, Ear Application
No Motion (Adults, Paediatrics) 2.5%	
Low Perfusion (Adults, Paediatrics) 2.5%	
Pulse Rate (bpm) 25–240 bpm	
No Motion (Adults, Paediatrics) 3 bpm	
Low Perfusion (Adults, Paediatrics) 3 bpm	
COMPATIBILITY	ORDERING INFORMATION
Masimo or OEM monitors with Masimo SET® or rainbow SET®	Single-patient-use / Non-sterile / Does not contain natural rubber latex
The RD SET E1 Ear Sensor is for use only with devices containing Masimo SET® MS-2000	Packaged 10 per box
(Version 4.8 or higher) technology, Masimo rainbow® SET® MX technology.	
	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.

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

