

Nellcor Compatible Saturation Module, E-NSATX

Oxygen saturation measurement with NELLCOR OxiMax oximetry sensors



Features

- Utilizes NELLCOR® pulse oximetry measurement algorithm, based on OxiMax® NELL™ Line technology
- Diagnostic plethysmographic waveform
- Variable pitch pulse beep
- Compatible with NELLCOR OxiMax sensors for adult, pediatric and infant patients



Technical Data

Dimensions and weight

Module size (WxDxH)	37 x 188 x 112 mm/ 1.5 x 7.4 x 4.4 in
Module weight	0.3 kg/0.7 lb

Parameter specifications

OEM oximetry technology	Nellcor OxiMax (NELL™ Line)
Measurement method	red and infrared light absorption

Pulse oximetry/SpO₂

Range	20 to 100%
Accuracy	
100 to 70 %	± 2 to ± 3.5 digits (± 1 SD); depends on the sensor used
69 to 20 %	unspecified

Pulse rate

Range	20 to 300 bpm
Accuracy	± 3 bpm
Plethysmographic pulse waveform scaling	automatic
Display average time	5 to 7 seconds
Alarms	adjustable high and low alarm limits for SpO ₂ and pulse rate alarms for loss of pulse and no probe

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Ordering information

Description

Order code

Nellcor Compatible Saturation Module E-NSATX

A Nellcor OxiMax Interconnect cable, 3 m/10 ft (2021406-001) and a Nellcor Durasensor DS-100A Reusable Finger Probe (1pc/box, 70124021 EMEA, 407705-006 Americas & Asia) are delivered with every Nellcor compatible Saturation Module, E-NSATX.

Only NELLCOR OxiMax oximetry sensors can be used with Nellcor Compatible Saturation Module, E-NSATX.

The E-NSATX is a single-width plug-in module designed for use with the Datex-Ohmeda AS/3, CS/3 and S/5 monitors using software S-STD94, S-ARK94, S-ANE97, S-ICU97 or later versions.

Use the following OxiMax sensors with Nellcor Compatible Saturation Module:

Single-Patient-Use Sensors: Reusable Sensors:

- MAX-A, MAX-AL
 - MAX-N
 - MAX-P
 - MAX-I
 - MAX-R
 - MAX-FAST®
 - SC-A
 - SC-NEO
- DS-100A
 - D-YS
 - D-YSE
 - D-YSPD
 - OXI-A/N
 - OXI-P/I

OxiCliq® Sensors:

- OxiCliq A
- OxiCliq P
- OxiCliq N
- Oxi-Cliq I

For technical specifications of sensors please refer to the Nellcor's accessory catalog and the instructions for use that accompany each E-NSATX module.

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