



The **CareFusion Alaris Medley 8210 SpO2 Module** is a pulse oximeter used for continuous, noninvasive monitoring of functional oxygen saturation of arterial hemoglobin (SpO2) and pulse rate. Model 8210 comes with Nellcor OxiMax technology and uses the Nellcor's OxiMax series sensor line. The Alaris SpO2 module from CareFusion provides continuous, non-invasive monitoring of blood oxygen levels and pulse rates in adult, pediatric and neonatal patients. With a common user interface that reduces training time and programming complexity for your clinicians and biomed technicians, the Alaris SpO2 module provides a vital infusion safeguard with the Guardrails Suite MX software. This safety software includes customizable alarm limits by care area and trending data alongside PCA dosing data.

Features

- The SatSeconds™ Feature is an alarm management tool that allows you to configure the time that the %SpO2 level may fall outside the alarm limit before an audible alarm sounds. This feature was designed by Nellcor to reduce nuisance alarms.
- The Pre-Silence feature enables alarms to be pre-silenced for 120 seconds, but can be cancelled before the 120 seconds are complete.
- Safety throughout the duration of infusion therapy
- Provides the unique ability to automatically pause a PCA infusion and deactivate the patient dose request cord if a patient falls below your hospital-defined % SpO2 limits when used with the Alaris® PCA module
- Supports current ASA and APSF standards mandating monitoring of oxygenation for all appropriate patients



Specifications

Dimension

Size:3.3"W x 8.9"H x 5.5"D (8.4cm W x 22.6cm H x 14cm D)

Weight: 2 lbs (0.91 kg)

Accuracy and Motion Tolerance

Pulse Rate:

Low Perfusion1 20 - 250 bpm, ± 3 digits

Motion normal physiologic range (55 -125 bpm) ± 5 digits

No Motion1 20 - 250 bpm, ± 3 digits

Functional Saturation:

Low Perfusion1 70 - 100%, ± 2 digits

Motion2

Adults and Neonates 70 - 100%, ± 3 digits

No Motion3

Adults 70 - 100%, ± 2 digits

Neonates 70 - 100%, ± 3 digits

Alarms

Audible and visual alarms for high and low saturation and pulse rate, sensor condition,system failure and low battery conditions.

Alarm Limits:

Pulse Rate: low - 30-239 BPM High - 31-240 BPM

SpO2: Low - 20-99% High - 21-100%

Measurement Range

Perfusion 0.03 to 20%

Pulse Rate 20 to 250 bpm

SpO2 1 to 100%