



## NELLCOR® OXIMAX® **N-560**™ PULSE OXIMETER MONITOR WITH CONFIDENCE.

### FEATURING LOSAT™ EXPANDED ACCURACY

The *LoSat*™ expanded accuracy feature of our *OxiMax* adhesive sensors assures you of the industry's widest accuracy range (60% to 100% SpO<sub>2</sub>) when used with the *OxiMax N-560* pulse oximeter. This allows improved patient assessment at the more challenging lower saturation levels common in infants with congenital heart disease.

The *OxiMax*® *N-560*™ pulse oximeter from Nellcor is a compact, affordable bedside monitor that delivers full-size performance. It incorporates Nellcor's latest signal processing technology for accurate, reliable SpO<sub>2</sub> and pulse rate measurements even in conditions of low perfusion and signal interference, including patient motion. This technology, along with the full line of versatile *OxiMax* sensors, allows clinicians to confidently and effectively monitor a wide range of patients.

**Sleek, simple design.** The *OxiMax N-560* pulse oximeter is smaller than most other standalone pulse oximeters and has a simple, well-designed user interface that caregivers will be comfortable with. Save time and space with this easy-to-use *OxiMax* pulse oximeter.

## OXIMAX SENSOR ADVANTAGES

As part of Nellcor's *OxiMax* pulse oximetry system, the *OxiMax N-560* pulse oximeter works with the full line of *OxiMax* sensors, which help expand your patient monitoring options.



- *OxiMax MAX-FAST*<sup>®</sup> forehead sensor offers improved performance when patients have low perfusion.
- *OxiMax SoftCare*<sup>®</sup> nonadhesive sensors provide a gentle, single-patient-use alternative to adhesive sensors for patients with fragile skin.

### OXIMAX N-560 PULSE OXIMETER FEATURES

- Monitors neonates through adults.
- Simple, intuitive operation and space-saving design.
- Nellcor's distinctive digital signal processing technology enhances performance during low perfusion, patient motion and other forms of signal interference.
- Variable pitch beep tone enables clinicians to hear point-by-point changes in SpO<sub>2</sub>.
- Display changes from green to red during alarms.
- Eight-hour battery life.
- 24-hour trend memory.

### TEAM UP WITH TELEMETRY

To enhance patient safety monitoring on your general care floor, you can team *OxiMax N-560* pulse oximeters at the bedside with Nellcor's cost-effective remote oximetry alarm systems or connect them to nurse call systems.

## FEATURES AND SPECIFICATIONS

### PERFORMANCE

#### Measurement Range

SpO<sub>2</sub>: 1% to 100%  
Pulse rate: 20 to 250 beats per minute (bpm)  
Pulse amplitude: 0.03% to 20%

#### Accuracy

Saturation (% SpO<sub>2</sub> ± 1 SD)  
Adult: 70% to 100% ± 2 digits  
60% to 80% ± 3 digits  
Neonate: 70% to 100% ± 2 digits  
60% to 80% ± 4 digits  
Low perfusion: 70% to 100% ± 2 digits  
Pulse rate  
20 to 250 bpm ± 3 digits  
Low perfusion: 20 to 250 bpm ± 3 digits

### ELECTRICAL

#### Instrument

Power requirements: 100 to 240 VAC, 25 to 39 VA  
Fuse rating: Qty 2, 2A, 250 volts, slow-blow IEC (5x20 mm)

#### Battery

Type: NiMH  
Battery capacity: Minimum of 8 hours using new, fully charged battery with no alarms, no serial data

### ENVIRONMENTAL

#### Operating Temperature

Instrument: 10°C to 45°C

#### Transport/Storage Temperature

(in shipping carton): -20°C to 70°C

#### Operating Humidity

15% to 95% noncondensing

#### Operating Altitude

-1,280 ft to 18,288 ft

### PHYSICAL CHARACTERISTICS

#### Weight

3.07 lb (1.39 kg)

#### Size

2.95 H x 9.06 W x 5.04 D (inches)  
(7.5 cm x 23.0 cm x 12.8 cm)

#### Equipment Classification

- IEC 60601-1
- ISO 9919:2005
- CSA 601.1
- EN/IEC 60601-1-2
- UL 2601-1 (2nd ed.)
- IPX1

#### Emissions Compliance

- EN55011, Group 1, Class B

#### Output

- EIA-232 digital output from serial port
- *Oxinet*<sup>®</sup> Communications Output Protocol
- Nurse call capability

#### Displays/Indicators

High quality LED display changes from green to red during alarm conditions.

Pulse amplitude indicator (10-segment LED).

Visual indicators: Pulse search, audible alarms silenced or off, interference indicator, battery charging, data in sensor and *SatSeconds* clock.

#### Alarms

Audible and visual alarms for high/low saturation and pulse rate.

*SatSeconds* Alarm Management settings: 10, 25, 50 and 100, or OFF

Audible and visual warning indicators for low battery and sensor off.

Audible sensor disconnect alarm.

#### Optional Accessories

- GCX mounting adapter
- Pole mount clamp
- Interface cables
- Visual alarm indicator antenna

Adult specifications are shown for the *OxiMax* MAX-A and MAX-N sensors with the *OxiMax N-560* pulse oximeter. Neonate specifications are shown for MAX-N sensors with the *OxiMax N-560* pulse oximeter. Saturation accuracy will vary by sensor type. Refer to Nellcor's Sensor Accuracy Grid Card for details. The low perfusion specifications apply to monitor performance. Refer to the *OxiMax N-560* pulse oximeter operator's manual for complete description, instructions, warnings, cautions and specifications. Specifications are subject to change without notice.



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