Masimo Rad-57

Masimo Rad-57

The world’s most versatile handheld oximeter.

Features

- Pleth Variability Index (PVI®) – assess fluid responsiveness in mechanically ventilated patients, aid fluid management.
- Quick and easy-to-use–requires no user calibration.
- Delivers more than 8 hours of continuous battery life, with new batteries.
- Up to 72 hours of trending memory.
- **FastSat® tracks rapid changes in arterial O2**

Download Operation Manual Here

Masimo Rad-8

Masimo Rad-8

Compact design. Unmatched clinical performance.

> Featuring Masimo SET® pulse oximetry, proven accurate during motion and low perfusion in more than 100 independent and objective studies

> The accuracy of Masimo SET pulse oximetry has been shown to reduce false alarms by 95% without missing true clinical events

> Simple, easy to use interface for quick setup and alarm management with one touch programming

> Large LED color display is easy to read at a distance

> Compact, lightweight design is ideal for acute and alternate care settings including long term care facilities, homecare and sleep labs

Rad-8 Features

> Sleep Mode easily configures system to perform bedside studies

> 2 second averaging in sleep mode

> Home Mode allows for safe and accurate monitoring and trending at home

> RadNet® and RadLink® interface capability for multi-patient remote monitoring

> Perfusion Index (PI) indicates arterial pulse signal strength and may be used as a diagnostic tool during low perfusion1

> Low Signal IQ® (SIQ) indicator highlights conditions of low signal quality

> FastSat™ tracks rapid changes in arterial O2with high fidelity unlike any other pulse oximeter

> APOD™ (Adaptive Probe Off Detection) offers the best probe off detection of Masimo's three

sensitivity modes – APOD, Normal and MAX sensitivity

> Adjustable averaging 2 to 16 seconds

> Nurse call interface

> Up to 7 hours of internal battery life when fully charged

> 72 hours of trending memory

> Available in horizontal and vertical configurations

> Compatible with Philips Vuelink device interface module

Nellcor N-395

Nellcor N-395

The N-395 is a portable pulse oximeter intended for use as a continuous non-invasive monitor of functional oxygen saturation of arterial hemoglobin (SpO2) and pulse rate. It is intended for adult, pediatric, and neonatal patients. The N-395 is designed for hospitals, outpatient centers, intra-hospital transport, and home care. Hospital use typically covers such areas as general care floors, operating rooms, special procedure areas, intensive and critical care areas, surgicenters, sub-acute centers, special nursing facilities, sleep labs, and more.

Specifications

Measurement Range

SpO2: 1 – 100%
Pulse Rate: 20 to 250 beats per minute (bmp)

Accuracy

- Saturation (%SpO2)+-1SD)
    - Without MotionAdults: 70 – 100% +-2digitsNeonates: 70 – 100%+-3digits1-69% unspecified
    - With MotionAdults & Neonates: 70-100%+-3digits1-69% unspecified
- Pulse Rate
    - Without Motion: 20-250+-3digits
    - With Motion: Normal physiologic range (e.g., 55-125bpm)+-5digits

Other Product Features

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- Simple, intuitive operation and easy-to-see display.
- Compatible with the complete family of OxiMax Pulse Oximetry Sensors .
- Ideal for any clinical environment—monitors neonates through adults.
- Convenient selection of adult or neonate alarm limits, and user-configurable power-on settings.
- Works with the Oxinet III Central Station and Paging System to provide an easy-to-use, cost-effective monitoring solution for the General Care Floor.
- Compatible with Nellcor’s Score Analysis Software for overnight oximetry studies.
- User-selectable fast-averaging mode (2-3 seconds) to more precisely track rapidly changing saturations.
- On-screen viewing of 48 hours of SpO 2 and pulse rate trends taken at 4-second intervals; printing capability.
- Variable pitch beep tone enables clinicians to hear changes in SpO 2 .
- Interfaces with certain multiparameter monitors; real-time patient information and true physiologic waveforms are displayed on host system.

Nellcor N-595

Nellcor N-595

PERFORMANCE

Measurement Range

SpO2:

1% to 100%

Pulse rate:

20 to 250 beats per minute

Perfusion range:

0.03% to 20%

ACCURACY

Saturation :(% SpO2 ± 1 SD)

70% to 100% :± 2 digits

60% to 80% :± 3 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 120 VAC, 200 to 240 VAC, 50/60 Hz, 20 VA

Fuse rating:

0.5 amperes

Battery

Type:

Sealed lead-acid internal battery

Battery capacity:

Typically seven hours using new, fully charged battery

Charge time:

8-12 hours

PHYSICAL CHARACTERISTICS

Weight:

5.7 lb (2.6 kg)

Size:

3.3 in. H x 10.4 in. W x 6.8 in. D (8.4 cm x 26.4 cm x 17.3 cm)

Equipment Classification:

IEC 60601-1

EN865

CSA 601.1

IPX1

UL 2601-1

ISO 9919

EN/IEC 60601-1-2 (2nd ed.)

Emissions Compliance:

EN55011, Group 1, Class B

Output:

EIA-232 and RS-422 digital output from serial port

Nurse call capability:

Analog output (0-1V); SpO2, pulse rate and plethysmographic waveform

Displays/Indicators:

High-quality LCD graphical screen

Visual indicators: Pulse search, audible alarms silenced or off, interference indicator, low battery and battery charging, battery fuel gauge, sensor off, sensor disconnect, data-in sensor and SatSeconds alarm management 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

Audible and sensor disconnect alaram and sensor-off alarm

Displayed saturation and pulse rate alarm limits

Backup speaker with escalating alarm tones

Optional Accessories:

GCX mounting options

Interface cables

Carrying cases

Get the User Manual Here

Nellcor N-600x

Nellcor N-600x

EXTREME PERFORMANCE DEFINED

The Nellcor™ N-600x pulse oximeter with OxiMax™ technology delivers exceptional performance throughout the hospital, so you can confidently monitor even your most critically-ill patients. While some oximeters may have trouble acquiring a pulse signal during low perfusion and signal interference, the Nellcor N-600x pulse oximeter with OxiMax technology achieves accurate, reliable readings during these difficult conditions. The Nellcor N-600x pulse oximeter includes our unique SatSeconds alarm management technology to safely reduce nuisance alarms that can interfere with staff productivity.

EASY TO SEE, EASY TO USE

• Bright blue backlight with dimmer and contrast adjustment

• Flip feet to adjust the angle for improved tabletop viewing

• Three display options: plethysmographic waveform, large numerics, and customizable real-time trends

PATIENT SAFETY FEATURES

• Digital signal processing technology enhances performance during difficult conditions

• SatSeconds alarm management function offers a safe, practical way to reduce nuisance alarms

• Connect Nellcor N-600x pulse oximeters with OxiMax technology to the Covidien remote respiratory monitoring systems or nurse call systems for enhanced patient safety on general care floors

FEATURES

Exceptional performance in any clinical environment and compatibility with the complete line of Nellcor™ sensors with OxiMax™ technology.

To help patients thrive, clinicians need accurate and timely patient oxygenation information. With a complete portfolio of monitoring technologies, the sensing systems

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of Covidien enable caregivers to detect subtle, yet critical variations in patient status for faster, more informed interventions.

- Offers a convenient selection of adult or neonate alarm limits and user-configurable power-on settings
- Includes an on-screen quick guide for instant help to assist caregivers with monitor operation
- Features a sensor messages function that provides troubleshooting tips for optimal sensor application
- Uses a variable pitch beep tone to enable clinicians to hear point-by-point changes in SpO2
- Offers user-selectable fast-averaging mode (two to three seconds) to more precisely track rapidly changing saturations
- Provides on-screen viewing of 24 to 48 hours of downloadable SpO2 and pulse rate trends taken at two- to four-second intervals, with printing capability
- Compatible with Philips VueLink* device interface module, M1032A-A05

Vetland V1402 Handheld Pulse Oximeter

The handheld design of the V1402 makes carrying and handling the device easy and comfortable. The 2.4″ OLED, high resolution display and the visual and audible alarms make using the V1402 straightforward.

The V1402 has infrared communications with computers and a maximum of 6000 groups short trend data can be stored and reviewed in continuous monitor mode

Features

- Handheld design–compact and light for carrying and handling
- 2.4″ OLED display, high resolution: 320 * 240 pixels
- Gravity sensor automatically change the direction of display
- Visual and sound alarms
- IPX1 Degree of protection against ingress of liquid
- Convenient AA size alkaline or rechargeable lithium batteries
- 3 AA batteries provide 16 hours of continuous operation
- Max 6000 groups short trend data can be stored and reviewed
- Infrared communications with computer