



Rad-97™ Pulse CO-Oximeter®

Featuring Masimo SET® Measure-through Motion® and Low Perfusion™
Pulse Oximetry with Upgradeable rainbow SET™ Technology



Oxygen Saturation*



Pulse Rate*



Perfusion Index



Pleth Variability Index



Total Hemoglobin



Carboxyhemoglobin



Methemoglobin

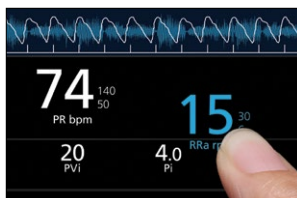


Oxygen Content

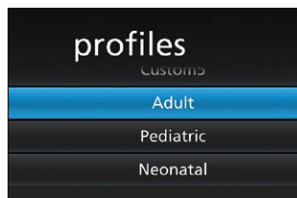


Acoustic Respiration Rate

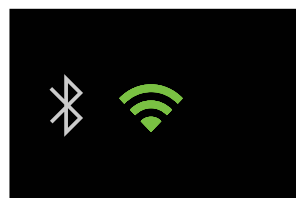
Highly customizable, allowing clinicians to tailor the monitor to best suit their patient monitoring needs



Customizable display allows for quick assessment of patient status and provides pertinent data at a glance



Configurable patient profile settings for a variety of patient populations



Connectivity solutions for electronic charting to EMRs and optional two-way audio/visual communication†



Upgradeable rainbow SET technology allows for continuous monitoring of multiple additional parameters



sales@penncare.net | 1-800-392-7233

Features

- **Optional two-way camera** supports video conferencing
- **Bright high-resolution, LCD color display**
- **Ambient light sensor** automatically adjusts screen brightness, optimizing visibility
- **Redesigned connector** with a slim profile design provides tactile feedback upon proper connection



Automatic Display Rotation

- **Profile icon** changes and home button illuminates in corresponding colors to provide visual indications of the current Profile setting

ADULT

PEDIATRIC

NEONATAL

- **System status light** provides visual indications of alarms and system messages

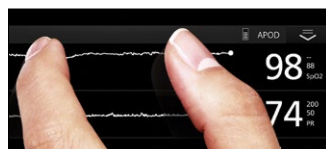
- **Rechargeable Li-ion battery**, with approximately four hours of power†

- **Communication Options**

- WiFi (802.11abg)
- Bluetooth® LE
- Nurse Call Interface
- Ethernet
- USB Port

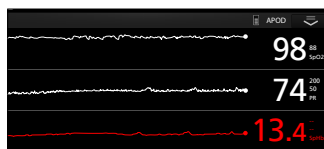
- **AC power connector** (110V/220V, 47-63 Hz) provides a more secure hold between power cable and device

- **Swivel foot** provides additional support when in vertical orientation



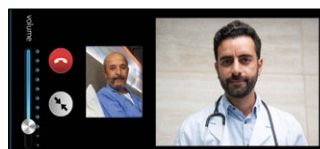
Multi-touch Screen

Adjust the range of trend time displayed and quickly navigate the user interface with intuitive finger gestures



Trend Data

Trend 96 hours of parametric data to analyze patient status over time



Optional Integrated Camera

Observe and communicate with patients remotely from Patient SafetyNet™ view stations



Alarms

Audible and visual alarms for quick identification of alarming parameter

Rad-97 Specifications

PHYSICAL CHARACTERISTICS

Weight Approx. 2.0 lbs (<0.91 kg)
Dimensions 22.9 cm x 16.5 cm x 10.2 cm (Approx. 9" x 6.5" x 4")

ENVIRONMENTAL

Operating Temperature 32-104° F (0-40° C)
Atmospheric Pressure 540-1,060 mBar

ORDERING INFORMATION

Rad-97 9738
Rad-97 with Camera 9796

Part Number

COMPLIANCE

Safety Standard(s) ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed.
Pulse Oximeter Standard(s) ISO 80601-2-61
Alarm Standard(s) IEC 60601-1-8
EMC Standard(s) EN 60601-1-2, Class B
Type of Protection Class I (AC power) / Class II (Internally Powered)
Degree of Protection Type BF, Defib Proof-Applied Part
Mode of Operation (per IEC 60601-1) Continuous Operation
Enclosure Degree of Protection IP22

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Many Needs ... One Solution

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