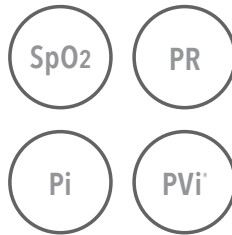


# Rad-97™ Pulse CO-Oximeter®

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



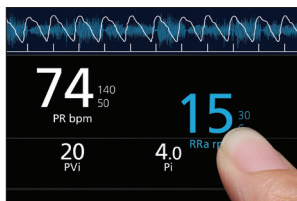
#### Masimo SET® Measurements



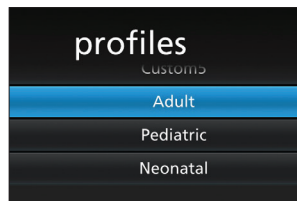
#### Upgradeable rainbow SET Measurements



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 of patient data in the EMR, automated by Patient SafetyNet™\* or Iris Gateway™



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



# Features

- **Bright high-resolution, LCD color display**
- **Ambient light sensor** automatically adjusts screen brightness, optimizing visibility

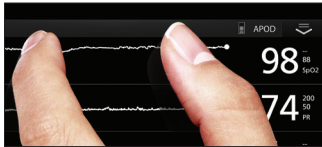


Automatic Display Rotation

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

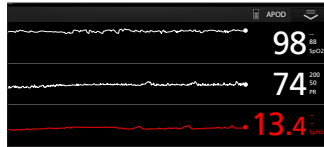


- **System status light** provides visual indications of alarms and system messages
- **Rechargeable Li-ion battery**, with approximately four hours of power\*\*
- **Communication Options**
  - WiFi (802.11abg)
  - Bluetooth® LE
  - Nurse Call Interface
  - Ethernet
  - USB Port
- **AC power connector** (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



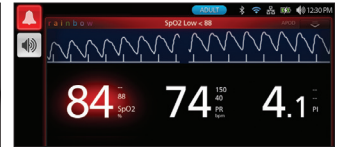
### Trend Data

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



### Redesigned Connector

Slim profile design provides tactile feedback upon proper connection



### Alarms

Audible and visual alarms for quick identification of alarming parameter

## Rad-97 Specifications

PHYSICAL CHARACTERISTICS	
Weight . . . . .	3 lbs (<1.36 kg)
Dimensions . . . . .	22.9 cm x 16.5 cm x 10.2 cm (Approx. 9" x 6.5" x 4")
ENVIRONMENTAL	
Operating Temperature . . . . .	32-95° F (0-35° C)
Atmospheric Pressure . . . . .	540-1,060 mBar
ORDERING INFORMATION	
	<b>Part Number</b>
Rad-97 . . . . .	9738

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 . . . . .	IP21

\* The use of the trademark PATIENT SAFETYNET is under license from University Health System Consortium. \*\* This represents approximate runtime at the lowest indicator brightness and wireless functionality powered off using a fully-charged battery.

Rad-97 is not licensed for sale in Canada.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

**Masimo U.S.**  
Tel: 1 877 4 Masimo  
info-america@masimo.com

**Masimo International**  
Tel: +41 32 720 1111  
info-international@masimo.com

