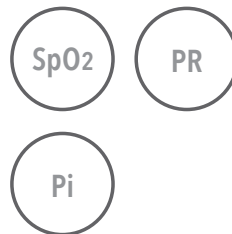


# Rad-97™

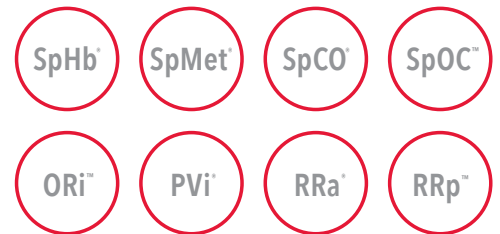
## Pulse CO-Oximeter® with Noninvasive Blood Pressure



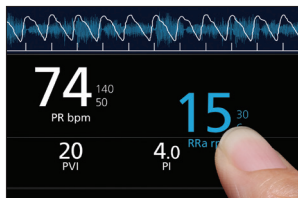
### Masimo SET® Measurements



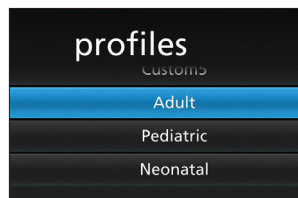
### Upgradeable rainbow SET™ Measurements



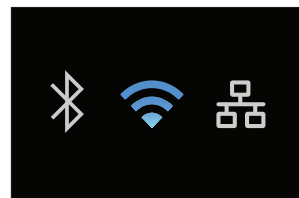
Featuring Masimo SET® and rainbow SET Technologies with Integrated Noninvasive Blood Pressure (NIBP) Monitoring in a Standalone Device



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



**Configureable** 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™



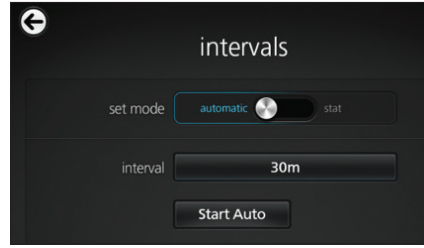
**Upgradeable** rainbow SET technology allows for continuous monitoring of multiple additional parameters



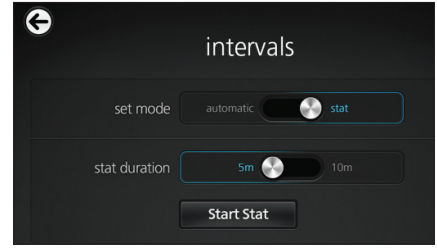
# Noninvasive Blood Pressure Monitoring



**Spot-check** blood pressure measurements can be taken at any time



**Automatic Interval Mode** routinely takes blood pressure measurements once every desired interval, eliminating the need to do so manually



**Stat Interval Mode** continuously measures blood pressure for a desired duration of 5 or 10 minutes

## Features

Use simple gestures on the multi-touch screen to move, expand, or collapse parameter trends for real-time analysis

Ethernet, Nurse Call Interface, and USB ports for seamless integration into wired infrastructures

Wi-fi and Bluetooth® provide compatibility with a variety of advanced connectivity solutions

Optional roll stand allows for tetherless device transport, offering flexibility when space is limited

Integrated port to connect blood pressure hose

Data can be displayed in numeric view or trend view

Easily interpretable display of blood pressure measurements

Compatible with disposable and reusable cuffs, for a variety of patient types, designed for reliability and patient comfort

## Rad-97 with NIBP Specifications

MEASUREMENT ACCURACY	COMPLIANCE
<b>NIBP</b> Between 0 mmHg and 300 mmHg ..... ± 3 mmHg	Safety Standard(s) ..... ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed.
<b>DISPLAY RANGES</b>	Pulse Oximeter Standard(s) ..... ISO 80601-2-61
<b>NIBP (Adult, Paediatric, Neonatal)</b>	Alarm Standard(s) ..... IEC 60601-1-8
Systolic ..... 40-260 mmHg, 40-230 mmHg, 40-130 mmHg	EMC Standard(s) ..... EN 60601-1-2, Class B
Diastolic ..... 20-200 mmHg, 20-160 mmHg, 20-100 mmHg	Type of Protection ..... Class I (AC power) / Class II (Internally Powered)
MAP ..... 26-220 mmHg, 26-183 mmHg, 26-110 mmHg	Degree of Protection ..... Type BF, Defib Proof-Applied Part
<b>PHYSICAL CHARACTERISTICS</b>	Mode of Operation (per IEC 60601-1) ..... Continuous Operation
Weight ..... < 1.36 kg (3 lbs)	Enclosure Degree of Protection ..... IP21
Dimensions ..... 22.9 cm x 16.5 cm x 10.2 cm (Approx. 9" x 6.5" x 4")	<b>ORDERING INFORMATION</b>
<b>ENVIRONMENTAL</b>	Rad-97 NIBP ..... 9797
Operating Temperature ..... 0-35° C (32-95° F)	Mounts, carts, cuffs, and other optional accessories sold separately.
Atmospheric Pressure ..... 540-1,060 mBar	

\* The use of the trademark Patient SafetyNet is under license from University Health System Consortium.

SpHb, SpCO, and SpMet monitoring with Rad-97 are not intended to replace laboratory blood testing. Blood samples should be analysed by laboratory instruments prior to clinical decision making.

Rad-97 has obtained CE Marking. Not available in the U.S. or Canada.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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