Rad-97™
Pulse CO-Oximeter® with Noninvasive Blood Pressure

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.

<table>
<thead>
<tr>
<th>Masimo SET® Measurements</th>
<th>Upgradeable rainbow SET™ Measurements</th>
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</thead>
<tbody>
<tr>
<td>SpO₂</td>
<td>SpHb³</td>
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<tr>
<td>PR</td>
<td>SpMet⁴</td>
</tr>
<tr>
<td>Pi</td>
<td>SpCO⁵</td>
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<tr>
<td>PVi</td>
<td>SpOC™</td>
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<td>RRa³</td>
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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.
- Easily interpretable display of blood pressure measurements.
- Data can be displayed in numeric view or trend view.
- 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**

- **NIBP**
  - Between 0 mmHg and 300 mmHg: ±3 mmHg

**DISPLAY RANGES**

- **NIBP (Adult, Pediatric, Neonatal)**
  - Systolic: 40-260 mmHg, 40-230 mmHg, 40-130 mmHg
  - Diastolic: 20-200 mmHg, 20-160 mmHg, 20-100 mmHg
  - MAP: 26-220 mmHg, 26-183 mmHg, 26-110 mmHg

**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

**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

**ORDERING INFORMATION**

- **Part Number**: Rad-97 NIBP 9797
- Mounts, carts, cuffs, and other optional accessories sold separately.

*The use of the trademark PATIENT SAFETYNET is under license from University Health System Consortium.

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

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