Masimo Sensors
RD SET™
Featuring Masimo SET® Measure-through Motion and Low Perfusion™ Technology

Maximizing Patient Comfort
Optimizing Clinician Workflow
Helping Hospitals Meet Their Green Initiatives

Now with Improved SpO2 Accuracy
RD SET Sensors for Patients

MAXIMIZING PATIENT COMFORT

Lightweight sensor with a flat, soft cable

> FLAT SENSOR CABLE
- Flat, lightweight sensor cable with smooth edges lies comfortably on the patient’s hand or foot

> LIGHTWEIGHT CONNECTOR
- Made from materials that result in a lightweight connector with no moving parts

> SMALL, THIN OPTICAL COMPONENTS
- Low profile internal components allow the sensor to better conform to the shape of a finger and may put less pressure on the measurement site
- Orientation of optical components position the sensor cable comfortably on top of the hand

Tape removed for illustrative purposes
RD SET Sensors for Caregivers

OPTIMIZING CLINICIAN WORKFLOW

Simple to use with enhanced connection and sensor application features for a better user experience

> TWO STYLES OF SENSORS FOR USE ON DIFFERENT PATIENT TYPES

Wrap-around Style Sensors
> Available in adult, pediatric, infant, and neonatal sizes
> Easily removed and reapplied
> Suited for patients with long fingernails or finger deformities

Fold-over Style Sensors
> Available in adult and pediatric sizes
> Offering a more secure application to the digit and more intuitive sensor alignment

NEW SENSOR GRAPHICS TO GUIDE PROPER SENSOR APPLICATION
> Application graphics printed on top and bottom of sensors to assist with sensor application for optimal performance and ease of sensor removal and reapplication
> Sensor labels to immediately communicate location of emitter/detector

SpO2 accuracy has improved in conditions of motion and no motion, providing clinicians with greater confidence when monitoring oxygenation status.
RD SET Sensors for the Environment

HELPING HOSPITALS MEET THEIR GREEN INITIATIVES

The same Masimo SET® performance with a significant reduction in waste

> SENSOR MATERIALS
Lightweight sensor results in less material waste

Lighter than traditional cable-based sensor

Traditional Cable-based Sensor

RD SET Adt Sensor

PACKAGING DESIGN

- RD SET sensors utilize significantly smaller packaging
- Lightweight package design is easy to handle

Sleek recyclable packaging reduces storage space by 44%*

> LIGHTWEIGHT SENSOR AND PACKAGING DESIGN FOR A GREEN SOLUTION

Up to 84% less waste with Adult RD SET sensors versus traditional cable-based sensors**

Traditional Cable-based Sensors

RD SET Sensors

Traditional Cable-based Sensor Box

Box of 20

Volume: 100.48 inches³ (255.22 cm³)

RD SET Sensor Box

Box of 20

Volume: 181.25 inches³ (460.375 cm³)

Storage space reduction calculated by dividing the reduction in volume by volume of the traditional cable-based sensor box.

*Storage space reduction calculated by dividing the reduction in volume by volume of the traditional cable-based sensor box.

**Waste calculated by comparing the sensor and packaging weight of traditional cable-based sensors versus Adult RD soft sensor sensors. Internal data on file.
APPLICATION

RD SET Adt  
finger application

RD SET Pdt  
finger application

RD SET Inf  
thumb application

RD SET Neo  
foot application

RD SET NeoPt / NeoPt-500  
foot application

DISPOSABLE SENSORS

RD SET Adt

RD SET Pdt

RD SET Inf

RD SET Neo

RD SET NeoPt

Masimo’s SofTouch line of sensors is designed to be used whenever skin sensitivity issues are a concern, such as with extremely low birth weight infants. Masimo SofTouch sensors incorporate soft foam and VelAid hook and loop attachment wraps that come in a variety of configurations to address a wide range of clinical uses.

RD SET DISPOSABLE SENSOR SERIES SPECIFICATIONS

ACCURACY — (AAMS)1

<table>
<thead>
<tr>
<th>Sensor</th>
<th>SpO₂ Limits of Agreement (LoA)</th>
<th>PR Accuracy</th>
<th>Lower 95% LoA (no motion)</th>
<th>Upper 95% LoA (no motion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RD SET Adt</td>
<td>No Motion: 1.5%</td>
<td>3 bpm</td>
<td>-2.3%</td>
<td>2.3%</td>
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<tr>
<td>RD SET Pdt</td>
<td>No Motion: 3%</td>
<td>5 bpm</td>
<td>-2.3%</td>
<td>2.3%</td>
</tr>
<tr>
<td>RD SET Inf</td>
<td>Motion: 1%</td>
<td>2 bpm</td>
<td>-2.9%</td>
<td>2.9%</td>
</tr>
<tr>
<td>RD SET NeoPt</td>
<td>Low Perfusion: 2%</td>
<td>3 bpm</td>
<td>-2.2%</td>
<td>-2.2%</td>
</tr>
<tr>
<td>RD SET NeoPt-500</td>
<td>Low Perfusion: 3%</td>
<td>3 bpm</td>
<td>-2.2%</td>
<td>-2.2%</td>
</tr>
</tbody>
</table>

1 AAMS accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two-thirds of the device measurements fell within ± AAMS of the reference measurements in a controlled study.2 Accuracy specifications provided reflect use with the following Masimo technology boards and software versions and higher: MS-2000 SB version V5.1, MSX-1 version V5.3, MX-5 version V7.12

COMPATIBILITY

Compatible Oximeters . . . . . . . . . . . . Systems containing Masimo SET® or licensed to use RD SET Series sensors2

INFORMATION

Single-patient-use / Non-sterile / Packaged 20 per box / Does not contain natural rubber latex

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>RD SET Disposable Sensor Series</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>RD SET Adt</td>
<td>4000</td>
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<tr>
<td>RD SET Pdt</td>
<td>4001</td>
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<tr>
<td>RD SET Inf</td>
<td>4002</td>
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<tr>
<td>RD SET Neo</td>
<td>4003</td>
</tr>
<tr>
<td>RD SET NeoPt</td>
<td>4004</td>
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<td>RD SET NeoPt-500</td>
<td>4005</td>
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<table>
<thead>
<tr>
<th>RD SET Replacement Tapes/Wraps</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>Replacement Tapes, Inf</td>
<td>4046</td>
</tr>
<tr>
<td>Replacement Tapes, Neo</td>
<td>4047</td>
</tr>
<tr>
<td>Replacement Wraps, NeoPt</td>
<td>4048</td>
</tr>
<tr>
<td>Replacement Wraps, NeoPt-500</td>
<td>4049</td>
</tr>
</tbody>
</table>

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.  info-america@masimo.com
Tel: 1 877 4 Masimo
Masimo International  info-international@masimo.com
Tel: +41 32 720 1111

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