Universal ReSposable™ SpO2 Sensor System

The revolutionary new sensor system that offers the performance and comfort of a single-patient-use disposable sensor with the cost-effectiveness and environmental advantages of a reusable sensor
**Reusable + Disposable = ReSposable**

Hospitals are facing more pressure than ever to reduce costs and implement green initiatives while maintaining infection control practices to protect patients and staff from the risks of cross-contamination.

Disposable pulse oximetry sensors have historically offered the best performance, greatest ease of use, and most comfort, but do generate waste. Reprocessing sensors may appear to lower the per sensor price, but third-party reprocessed sensors do not offer the same performance or quality as new sensors and are labor intensive. In addition, reprocessing itself requires additional manufacturing and transport, which negatively impacts the environment. Reusable sensors may offer lower environmental impact, but do not offer the same performance, comfort, or reduction of cross-contamination risk as disposable sensors.

The new Masimo ReSposable Sensor was created after more than ten years of research and development with feedback from hundreds of clinicians on what they wanted most in a sensor—less waste, more value, and superior performance. The revolutionary, new Universal ReSposable sensor system offers the performance and comfort of a single-use disposable sensor with the cost-effectiveness and environmental advantages of a reusable sensor.

**Greener > Easier > Cost-effective > Superior Performance**

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**Two-piece design includes a reusable sensor and a disposable sensor**

Choose Your Reusable Optical Sensor (S-ROS™)

Based on Your Device

Choose Your Single-Patient-Use Disposable Optical Sensor (S-DOS™)

Based on Your Patient

ReSposable – Perfect for Your Hospital’s Green Initiatives

Up to 90% less waste vs. only 34% less waste with reprocessing*

Up to 41% lower carbon footprint vs. 43% higher carbon footprint with reprocessing*

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* Waste calculated by sensor weight for 40% reprocessed sensors with a mix of 80% Adult and Pediatric sensors, 20% Neo and infant sensors. Carbon footprint comparisons calculated by lbs. CO2 emissions with same reprocess mix as waste.
## PRODUCT PERFORMANCE

### SpO2 RESPONSABLE S-DOS SENSOR SERIES

<table>
<thead>
<tr>
<th>Patient Weight</th>
<th>Saturation, No Motion</th>
<th>Pulse Rate, Motion</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Adult/Pediatric/Infants</td>
<td>± 2% (1 Std Dev)</td>
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<td>± 3% (1 Std Dev)</td>
</tr>
<tr>
<td>Neonates</td>
<td>± 3% (1 Std Dev)</td>
<td>± 5% (1 Std Dev)</td>
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### OXYGEN SATURATION ACCURACY (%SpO2)*

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### PULSE RATE ACCURACY**

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*SpO2 accuracy was determined by testing on healthy adult volunteers in the range of 70 – 100%. Accuracy specifications are statistically distributed, only about two thirds of the measurements can be expected to fall between the value measured by a CO-Oximeter. The ReSposable SpO2 series has been validated on Masimo SET® oximetry technology, Masimo rainbow SET® oximetry technology, on Nellcor’s N-200 pulse oximeter, and Philips FAST SpO2 technology. Contact Masimo for testing specifications.

Caution: Federal law restricts this device to sale by or on the order of a physician.

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