Respiration Rate from the Pleth (RRp®)

Noninvasive respiration rate monitoring available alongside clinically proven Masimo SET® pulse oximetry

- **Increased visibility of respiration status:** By automating respiration rate monitoring, RRp trend data provides increased visibility to changes in respiration compared to periodic manual counting.
- **Single-sensor solution:** The addition of RRp to SpO2 monitoring streamlines access to both oxygenation and respiration status without additional cables or sensors.
- **Available for multiple populations:** RRp provides respiration rate continuously and noninvasively for both adult and pediatric patients.

Masimo

A Versatile and Convenient Solution for Obtaining Respiration Rate

Available alongside clinically proven Masimo SET® pulse oximetry, RRp allows clinicians to seamlessly implement respiration rate monitoring without additional equipment. RRp provides visibility to an additional key vital sign in a comprehensive single-sensor solution that is well tolerated by patients.

Both continuous and spot-check RRp are supported in a variety of pulse oximetry sensors and configurations, including tetherless, wearable Radius PPG™ as well as RD SET® and RD rainbow™ sensors.

RRp is one of three proprietary respiration rate monitoring options available to support clinicians in a variety of clinical scenarios:

Respiration Rate from the Pleth (RRp)

rainbow Acoustic Monitoring® (RRa®)

NomoLine® Capnography (RRc™)

Specifications

RESPIRATION RATE (RRp)	
Measurement Range	4–70 rpm
Accuracy, No Motion – Adults, Pediatrics (> 2 years of age)	3 rpm A_{RMS}*, ± 1 rpm mean error

*A_{RMS} accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two-thirds of the device measurements fell within ± A_{RMS} of the reference measurements in a controlled study.

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.

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