

# Respiration Rate from the Pleth (RRp<sup>®</sup>)

Noninvasive respiration rate monitoring available alongside clinically proven Masimo SET<sup>®</sup> 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.



## 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 ARMS*, ± 1 rpm mean error

\*ARMS accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two-thirds of the device measurements fell within ± ARMS 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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