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ASIA EDITION

Masimo announces limited release of Radius VSM in European markets

02 November 2020 | News

Radius VSM provides the ability to monitor a wide variety of physiological measurements

US-based Masimo has announced that Radius VSM, a wearable, tetherless vital signs monitor, has received CE marking and is being released in limited European markets. Radius VSM provides the ability to monitor a wide variety of physiological measurements, including continuous SET pulse oximetry, non-invasive blood pressure, body temperature, respiration rate, and electrocardiography (ECG).

Designed on a wearable, modular platform, Radius VSM features can be scaled to accommodate surges in patient volume and for use across the continuum of patient care, based upon each patient's needs and level of acuity. For additional versatility, Radius VSM can operate as a self-contained device or be used wirelessly with Masimo bedside monitors and

patient surveillance systems—automating the integration of expanded monitoring and the transfer of continuous monitoring data to electronic medical records (EMRs).

Radius VSM offers the following wearable technologies:

- Clinically proven Masimo SET Measure-through Motion and Low Perfusion pulse oximetry, including oxygen saturation (SpO_2), pulse rate (PR), perfusion index (Pi), PVi fluid responsiveness, and RRp plethysmographic respiration rate
- ECG with heart rate, respiration rate, and advanced lethal arrhythmia detection using 3-leadwire single-patient-use electrodes offering 6 ECG waveforms.
- Measure-on-inflation noninvasive blood pressure that features single-patient-use cuffs, customizable scheduling (eliminating the need for periodic manual clinician measurement)
- Continuous body temperature measurements with notifications when clinician-specified temperature thresholds are breached
- RRa continuous acoustic respiration rate monitoring using rainbow Acoustic Monitoring

Radius VSM features a high-resolution touchscreen and the ability to store and display up to four hours of trend and waveform data on the device itself.