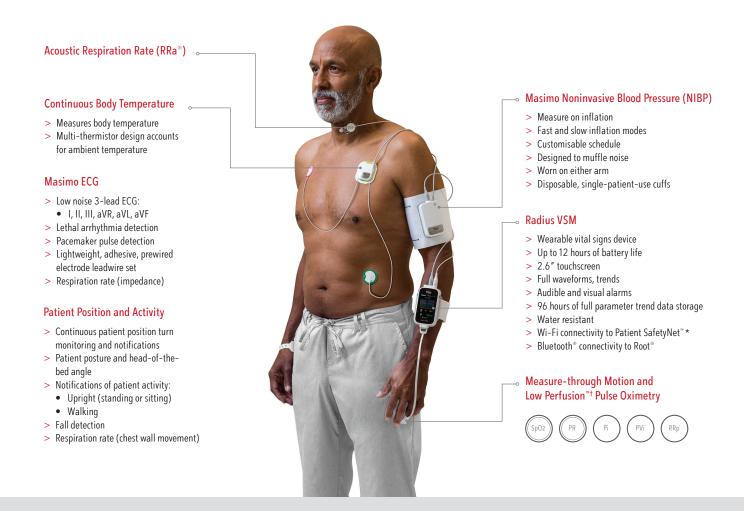
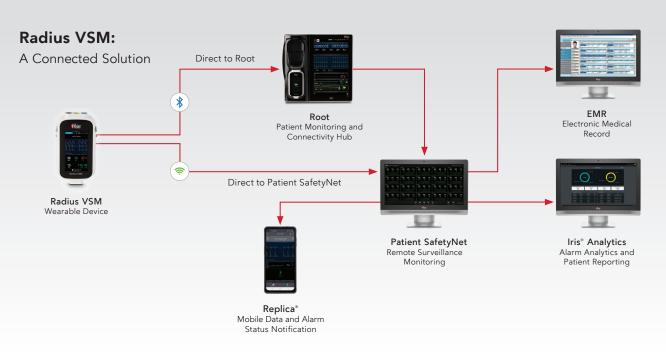
## Radius VSM<sup>®</sup>

Patient-worn, Continuous Vital Signs Monitor



## POWERED BY TRUSTED MASIMO TECHNOLOGY





## Radius VSM Davica Spacifications

Radius VSM Device Specifications	
Battery Life Up to 12 hours of continuous monitoring with 4 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 5 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring with 6 NIBP measurements per hour to the continuous monitoring measurements per hour to the continuous monitoring measurements per hour to the continuous monitoring measurements per hour to the continuous measureme	Alarm Device Visual and audible alarm characteristics comply with IEC 60601-1-8
Device Weight	Fluid Ingress Protection
Wi-Fi. Supports the 802.11 a/b/g/n wireless standard Bluetooth Supports version 4.2	Clause 15.3.4.1, and IEC 60601-2-27, 201.15.3.4
Masimo SET <sup>®</sup> Specifications	NIBP Specifications
Available Sensors	Cuff Sizes
Accuracy (A <sub>RMS</sub> )	Large Adult, 32–43 cm Blood Pressure Accuracy
Supported Parameters SpO2, PR, Pi, PVi, RRp  Patient Position and Activity	Diastolic
	Systolic 60–230 mmHg Placement Left or Right Upper Arm
	Measurement Method
	Module Weight
Incline Angle Measurement Range180° to 180° Respiratory Rate Measurement Range	Respiratory Rate Accuracy (A <sub>RMS</sub> )
Continuous Body Temperature Specifications	rainbow Acoustic Monitoring® Specifications (RRa)
Clinical Accuracy Measurement Range: 36°C to 42°C Bias: -0.2°C Limits of Agreement (LoA): 1.0°C Laboratory Accuracy Measurement Range: 25°C to 43°C	Measurement Range. 4–70 bpm (adults) Accuracy (A <sub>RMS</sub> ) . 1 bpm <sup>4</sup>
Accuracy: ±0.3°C  Masimo ECG Specifications	
Lead Configuration	Rhythm Classification/Detection
Available Leads I, II, III, aVR, aVL, aVF Leads analysed single lead or multi-lead Heart Rate (HR) Measurement range 15 – 300 bpm	Bradycardia Extreme Bradycardia Tachycardia
HR Accuracy	Extreme Tachycardia Atrial Fibrillation
RR Accuracy ≤ 1 breaths/min mean error	Lethal Rhythm Detection
Premature Ventricular Contractions (PVCs) Rate Display Range0–99 PVCs/minute	Ventricular Tachycardia Ventricular Fibrillation
	Pacer Detection
	Beat Classification
	Paced
	ECG Waveform Display Radius VSM Root
Ordering Information	Patient SafetyNet View Station
Radius VSM Device and Modules	Sensors and Accessories
Radius VSM Device, 1/box	RD SET Adt CS-1, Adult Adhesive Sp02 Sensor, 20/box
Radius VSM NIBP Module	Radius VSM - ECG Electrode Set, Adult 3-Lead, EIC, 20/box
Radius VSM Root Charger4784	Radius VSM Disposable NIBP Cuff, Small Adult, 20/box

Radius VSM Kit<sup>†</sup>.....

Ready-to-go Configuration Kit

Radius VSM has obtained CE Marking. Not available for sale in the US. Radius VSM is not licensed for sale in Canada.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.



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1 NIBP Module

1 Multi-functional Reusable Pod





<sup>\*</sup> The use of the trademark Patient SafetyNet is under license from University HealthSystem Consortium.

Masimo SET\* Measure-through Motion technology includes SpO2 and PR.

The typical battery run time is 10 hours minimum with the following typical configuration: continuous Masimo SET\*, RRa, 3-lead ECG measurements with body temperature and posture orientation, display is off, Wi-Fi is on, periodic (4 times/hour) NIBP measurement, and no alarm or pulse tone is active.

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

Kit does not include Root charger, sensors, cuffs, or accessories. Items must be ordered separately.

Clinical study abstracts presented at scientific meetings and peer-reviewed journal articles can be found on our website at http://www.masimo.com.