



RVS-100 VITAL SIGNS MONITOR



A versatile, intuitive touch screen vital signs monitor with Early Warnings Scores (EWS) and wireless Bluetooth connectivity to the tympanic and non-contact thermometers

The need for higher acuity monitoring in lower acuity areas, where fast, accurate diagnosis for the prioritization of patient care is vital in today's modern healthcare systems.



The RVS-100 is an easy to use vital signs monitor with touchscreen display, offering pulse oximetry, blood pressure and temperature measurements. Meeting your healthcare system's needs, offering spot check, triage, and continuous monitoring modes.

Reliable, Easy-to-Use & Affordable



Reliable Affordability

- › Clinical grade NIBP with averaging modes
- › German design to quality standards
- › Accessories & options offer an economical monitoring solution



Increase Workflows

- › EWS/NEWS with programmable alarms
- › Intuitive, 8" touchscreen, with onscreen help functions
- › Optional Bluetooth® connectivity to sensioPRO+ & tymPRO+ thermometers



Versatile

- › 3 measurement modes: monitor, spot-check & triage
- › Monitoring for all patient types, neonatal to adult
- › Meeting your everyday challenges across the care pathway in multiple care settings

Advancing Technology

The RVS-100 is engineered for the connected facility with the latest technologies including:

- › EWS/NEWS for early detection of patient deterioration and diagnostic triage
- › WiFi enabled and LAN Ready
- › Connectivity with the EMR - using the HL7 standard
- › Supports nurse call RJ11 port
- › Internal memory for 5,000 measurements
- › Lithium-ion battery with 11 hours run time



A New Level Of Thermometry

The RVS-100 integrates seamlessly with the new sensoPRO+ and tymPRO+ thermometers via Bluetooth® connectivity, offering accurate, clinical grade temperature readings, helping to improve your workflow and patient care!



Customized To Your Needs

Accessories and options make the RVS-100 customizable and built for your exact needs.

- › Available as wall (RVS-200), desk and floor model
- › Predictive Thermometer (Filac 3000)
- › Thermal printer (internal)
- › Barcode reader
- › Mobile stand including basket for storage (cuffs, sensors, cables)
- › NIPB Cuffs: delivered with adult sizes only (Standard and Large)
 - other sizes available
- › SpO2 Sensors: standard product includes Riester adult size finger probe only
 - Massimo, Nellcor and other sizes available
- › EENT Handles available on RVS-200 only
 - device heads ordered separately



RVS-200 wall unit



Product Specifications

Weight	7.94 lb (3600 g) including temp module, printer	Monitor Dimensions	11.93 L x 9.05 H x 4.33" W (303 x 230 x 110 mm)
Power Supply	100 - 240 V AC, 50/60 Hz	Basket Dimensions	10.63 L x 8.86 H x 7.87" W (270 x 225 x 200 mm)
Battery (for RVS-100 only)	Lithium-Ion battery, rechargeable, 10.8 V DC, 6,600 mAh, Charging time to a 100%: 6 hours, Operating time approx. 11 hours (new and fully charged battery at 25°C ambient temperature with connected SpO2, Temp, and NIBP on AUTO mode in 15 minute intervals), Low battery indicator, Charging battery indicator		
Alarm	Visible LEDs (Red, Yellow, Cyan). Audible Speaker; Gives audible alarm, QRS tone. Supports Pitch Tone and multi-level volume. Alarm tones meet the requirement of IEC 60601-1-8. Alarm Pressure: 45 dB to 85 dB test distance is 1 meter from the tone.		
Ports	1 x AC power inlet 1 x standard RJ45 interfaces 100 BASE-TX, IEEE 802.3 4 x USB ports 1 x Equipotential grounding point 1 x RJ11 connector for nurse call DC out port 15V/1.2 A		

Ordering Information

97-1960-RRXXU.018*	RVS-100 with NIBP + SpO2
97-1960-RRBXU.018*	RVS-100 with NIBP + SpO2 + Predictive Thermometer
97-1960-RRBPU.018*	RVS-100 with NIBP + SpO2 + Predictive Thermometer + Printer
97-1961-RRXXU.018*	RVS-200 (wall) with NIBP + SpO2 (Riester) + 2 EENT handles with HPLED EliteVue Macro Otoscope and L2 Coaxial Ophthalmoscope
97-1961-RRBXU.018*	RVS-200 (wall) with NIBP + SpO2 + 2 EENT handles with HPLED EliteVue Macro Otoscope and L2 Coaxial Ophthalmoscope
97-1961-RRBPU.018*	RVS-200 (wall) with NIBP + SpO2 + 2 EENT handles with HPLED EliteVue Macro Otoscope and L2 Coaxial Ophthalmoscope + Predictive Thermometer + Printer

*Additional SpO2 Modules available. Longer lead times apply, contact us for more information.

97-10512-301	Elitevue LED Otoscope Head	97-13300	SpO2-Sensor Neonatal
97-10595-301	L2 LED Ophthalmoscope Head	97-13301	SpO2-Sensor Children
97-13315	Barcode Reader	97-13302	SpO2-Sensor Adult
97-13317	Mobile Stand (basket included)	97-14066-532	Specula, Ped, 2 mm, 1000 ct, Disposable
97-12669	Oral probe (blue) for predictive thermometer	97-14066-534	Specula, Adult, 4 mm, 1000 ct, Disposable
97-12668	Rectal probe (red) for predictive thermometer	97-107.005	NIPB Cuff, Adult
97-12688	Probe covers for predictive thermometer, 500 pcs (25 x 20 ea)	97-122.005	NIPB Cuff, Adult Large
97-1840-BT.018	Non-contact thermometer ri-thermo® sensioPRO+ Bluetooth	97-129.006	NIPB Cuff, Child
97-1835-BT.018	Tympanic thermometer ri-thermo® tymPRO+ Bluetooth	97-134.002	NIPB Cuff, Newborn/Infant
97-12640	Probe cover for ri-thermo® tymPRO 30 racks/300 pcs	97-13316	RVS Wifi USB Dongle
		97-13347	RVS Bluetooth USB Dongle



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