



RVS-100

VITAL SIGNS MONITOR

A versatile, intuitive touch screen vital signs monitor with Early Warnings Scores (EWS) and wireless Bluetooth connectivity to the Riester 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 **Riester 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 Riester 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 sensioPRO+ 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
- › Riester*, Masimo* or Nellcor* Oximax SpO2 allow for neonatal, pediatric and adult applications
- › Predictive Thermometer (Filac 3000)
- › Thermal printer (internal)
- › Barcode reader
- › Mobile stand including basket for storage (cuffs, sensors, cables)



PRODUCT SPECIFICATIONS

Power Supply:	100 - 240 V AC, 50/60 Hz
Battery:	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 [15 minutes interval]) Low battery indicator Charging battery indicator
Dimensions Monitor:	L x H x W: 303 x 230 x 110 mm (11.93 x 9.05 x 4.33 in)
Weight:	3600 g, (7.94 lb) including temp module, printer,
Dimensions Basket:	L x H x W: 270 x 225 x 200 mm (10.63 x 8.86 x 7.87 in)
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

1960-RRXXE	RVS-100 , NIBP (Riester), SpO2 (Riester), EU plug	1840-BT	Non-contact thermometer ri-thermo® sensioPRO+ Bluetooth
1960-RRBXE	RVS-100 , NIBP (Riester) + SpO2 (Riester) + Pred. Temp, EU plug	1835-BT	Tympanic thermometer ri-thermo® tymPRO+ Bluetooth
1960-RRBPE	RVS-100 , NIBP (Riester), SpO2 (Riester), Printer, EU plug	12634	Probe cover for ri-thermo® tymPRO 1 rack/10 pcs.
1960-RNXXE	RVS-100 , NIBP (Riester), SpO2 (Riester), Pred. Temp, Printer, EU plug	12640	Probe cover for ri-thermo® tymPRO 30 racks/300 pcs.
1960-RNBXE	RVS-100 , NIBP (Riester), SpO2 (Nellcor), Pred. Temp, EU plug	12688	Probe covers for predictive thermometer, pack of 500 pcs. (25 x 20 pcs.)
1960-RNBPE	RVS-100 , NIBP (Riester), SpO2 (Nellcor), Pred. Temp, Printer, EU plug	13300	SpO2-Sensor Riester Neonatal
1960-RMXXE	RVS-100 , NIBP (Riester), SpO2 (Masimo), EU plug	13301	SpO2-Sensor Riester Children
1960-RMBXE	RVS-100 , NIBP (Riester), SpO2 (Masimo), Pred. Temp, EU plug	13302	SpO2-Sensor Riester Adult
1960-RMBPE	RVS-100 , NIBP (Riester), SpO2 (Masimo), Pred. Temp, Printer, EU plug	13303	SpO2 sensor Nellcor Neonatal
1960-RRXPG	RVS-100 , NIBP (Riester), SpO2 (Masimo), Printer, UK Plug	13304	SpO2 sensor Nellcor Children
13315	Barcode Reader	13305	SpO2-Sensor Nellcor Adult
13316	Wi-Fi for RVS-100	13345	SpO2-Sensor Masimo Neonatal
13317	Mobile stand with basket	13344	SpO2-Sensor Masimo Children
12668	Oral probe (blue) for predictive thermometer	13343	SpO2-Sensor Masimo Adult
12669	Rectal probe (red) for predictive thermometer	107	Velcro cuff (adult) 54.5 x 14.5 cm, 1 tube, black
13324	Wall mount basket for RVS-100/200	122	Velcro cuff (large adult) 70 x 15 cm, 1 tube, black
13333	NIBP extension tube with connector	129	Velcro cuff (children) 35.5 x 10 cm, 1 tube, blue
13321	Paper roll for RVS printer (pack of 20 pcs.)	134	Velcro cuff (newborn) 15.5 x 5 cm, 1 tube, blue
13347	Bluetooth USB-Dongle for RVS-100		

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For the complete line of Riester Products, please visit www.ecomed.com.au