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

Riester

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

AdvancingTechnology

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
1960-RRBXE	**RVS**-100, NIBP (Riester) + SpO2 (Riester) + Pred. Temp, EU plug
1960-RRBPE	**RVS**-100, NIBP (Riester), SpO2 (Riester), Printer, EU plug
1960-RNXXE	**RVS**-100, NIBP (Riester), SpO2 (Riester), Pred. Temp, Printer, EU plug
1960-RNBXE	**RVS**-100, NIBP (Riester), SpO2 (Nellcor), Pred. Temp, EU plug
1960-RNBPE	**RVS**-100, NIBP (Riester), SpO2 (Nellcor), Pred. Temp, Printer, EU plug
1960-RMXXE	**RVS**-100, NIBP (Riester), SpO2 (Masimo), EU plug
1960-RMBXE	**RVS**-100, NIBP (Riester), SpO2 (Masimo), Pred. Temp, EU plug
1960-RMBPE	**RVS**-100, NIBP (Riester), SpO2 (Masimo), Pred. Temp, Printer, EU plug
1960-RRXPG	**RVS**-100, NIBP (Riester), SpO2 (Masimo), Printer, UK Plug
13315	Barcode Reader
13316	Wi-Fi for **RVS**-100
13317	Mobile stand with basket
12668	Oral probe (blue) for predictive thermometer
12669	Rectal probe (red) for predictive thermometer
13324	Wall mount basket for **RVS**-100/200
13333	NIBP extension tube with connector
13321	Paper roll for RVS printer (pack of 20 pcs.)
13347	Bluetooth USB-Dongle for **RVS**-100

1840-BT	Non-contact thermometer **ri**-thermo® **sensioPRO+** Bluetooth
1835-BT	Tympanic thermometer **ri**-thermo® **tymPRO+** Bluetooth
12634	Probe cover for **ri**-thermo® **tymPRO** 1 rack/10 pcs.
12640	Probe cover for **ri**-thermo® **tymPRO** 30 racks/300 pcs.
12688	Probe covers for predictive thermometer, pack of 500 pcs. (25 x 20 pcs.)
13300	SpO2-Sensor Riester Neonatal
13301	SpO2-Sensor Riester Children
13302	SpO2-Sensor Riester Adult
13303	SpO2 sensor Nellcor Neonatal
13304	SpO2 sensor Nellcor Children
13305	SpO2-Sensor Nellcor Adult
13345	SpO2-Sensor Masimo Neonatal
13344	SpO2-Sensor Masimo Children
13343	SpO2-Sensor Masimo Adult
107	Velcro cuff (adult) 54.5 x 14.5 cm, 1 tube, black
122	Velcro cuff (large adult) 70 x 15 cm, 1 tube, black
129	Velcro cuff (children) 35.5 x 10 cm, 1 tube, blue
134	Velcro cuff (newborn) 15.5 x 5 cm, 1 tube, blue

Please visit **riester.de** for more information

◉ Riester