

RVS-100 Advanced Vital Signs Monitor

AMD-8300

The **RVS-100 Advanced Vital Signs Monitor** is used in telemedicine applications to quickly spot check, measure and capture a patient's vital signs including pulse oximetry, blood pressure and temperature measurements. The highly flexible, modular design offers many configurations and settings to suite the needs of hospitals and clinics as well as long-term care settings.



Product Features

- High-sensitivity 8" TFT color touch screen with self-explanatory user interface and integrated help-function.
- NIBP (non-invasive blood pressure) and SpO2 suitable for adults, paediatric and neonatal patients.
- Clinical grade blood pressure averaging (2 to 5 measurements) and delayed start measurements to compensate for white coat hypertension.
- Covidien Filac 3000 predictive probe thermometer.
- Large internal memory; can store over 1,000 patients with 5,000 measurements.
- 11 hours battery run time and 17 hours on time. Flexible mounting options including desk, wall or mobile stand.
- Multilingual support for 6 languages.



Technical Specifications

- **Physical Dimensions:** 9.4" (H) x 5.2" (W) x 12.4" (D) / (239mm x 132mm x 314mm)
- **Weight (including battery):** 8.8 lb. (4 kg)

Electrical

- **AC power supply:** 00 - 240 V AC +/- 0.1% Hz, 50 - 60 Hz
- **Battery Type:** rechargeable Li-ion battery

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/1.2A

Supported Languages

- English
- French
- German
- Italian
- Spanish
- Portuguese

Accessories Included

- NIBP extension tube
- 2 cuffs: adult and large adult cuffs (with connector)
- SpO2 extension cable and adult sensor
- Oral Temperature probe and probe covers



Integrate with AGNES®

- Simultaneously capture and share medical device data
- Exchange documents and medical images
- Participate in a live video conference with the remote consulting physician