

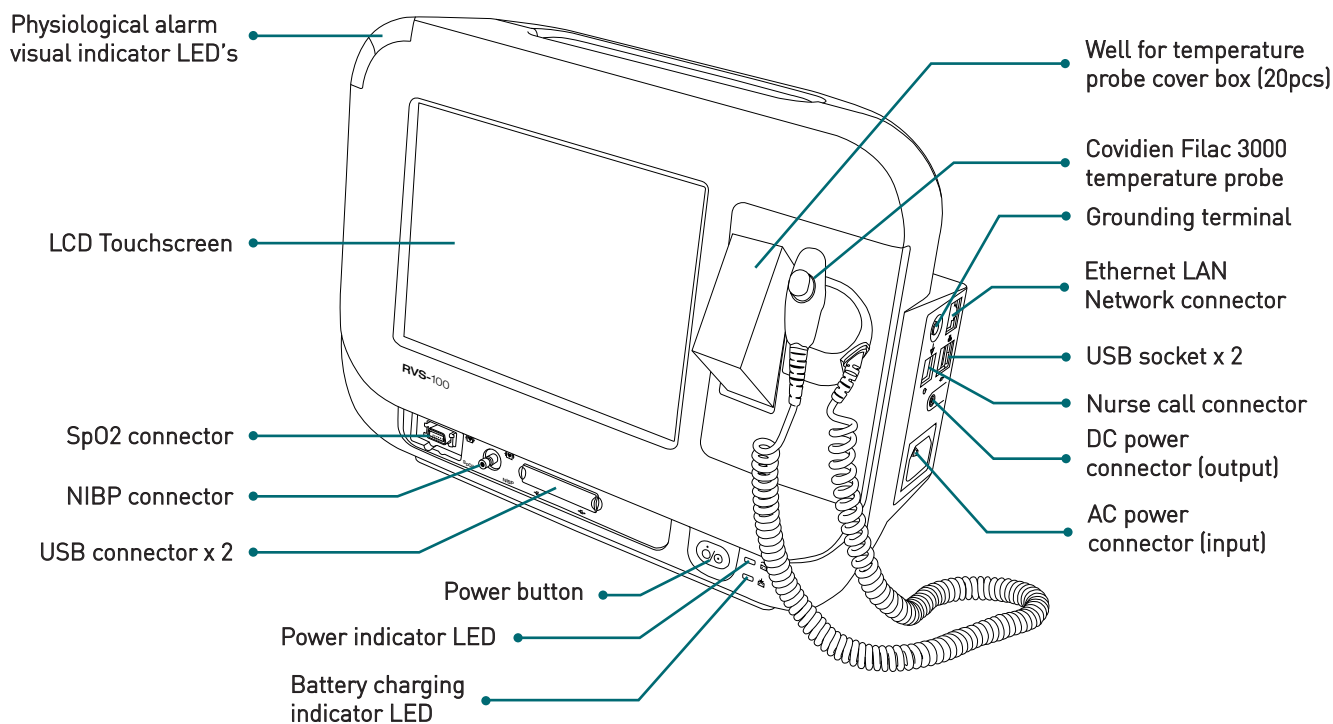
RVS-100

Vital Signs Monitor

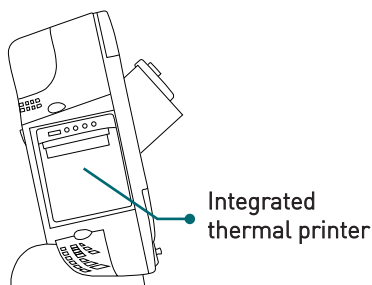
Quick Start Guide

APPEARANCE

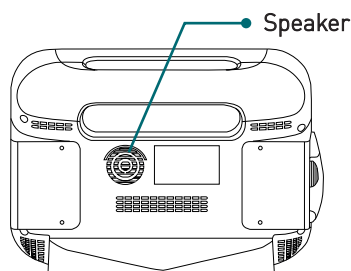
Front View



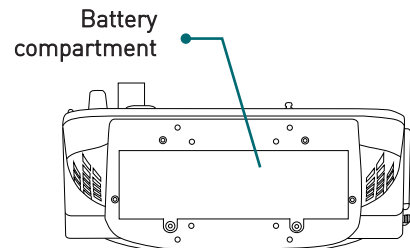
Left-side View



Rear View



Bottom View



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

DISPLAY SCREEN

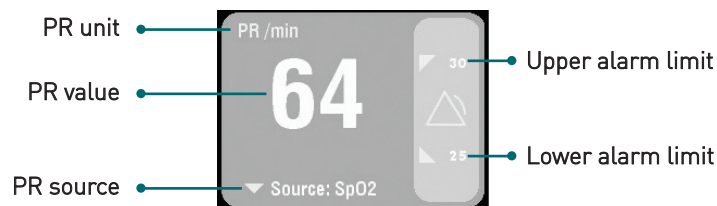
VITAL SIGNS DEVICES



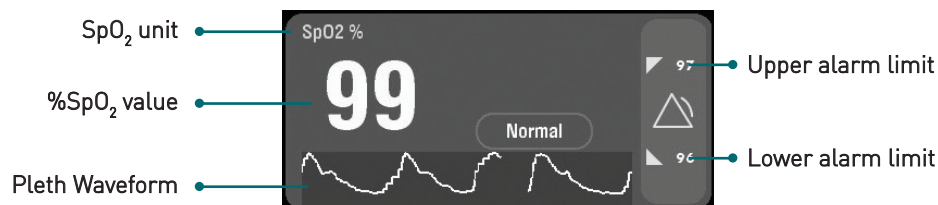
NIBP Display



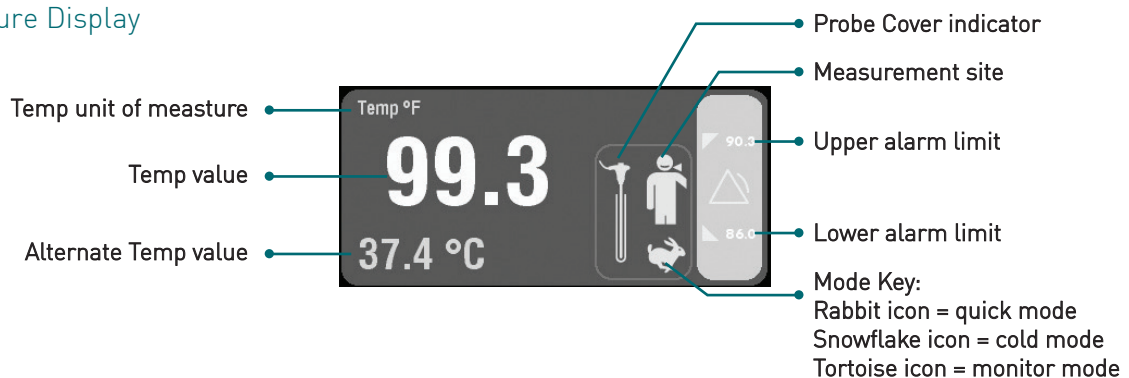
Pulse Rate (PR) Display



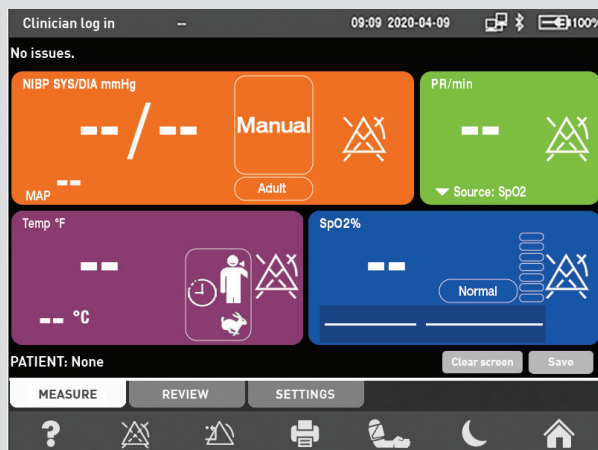
SpO₂ Display



Temperature Display



USING SPOT MODE



Spot mode Screen



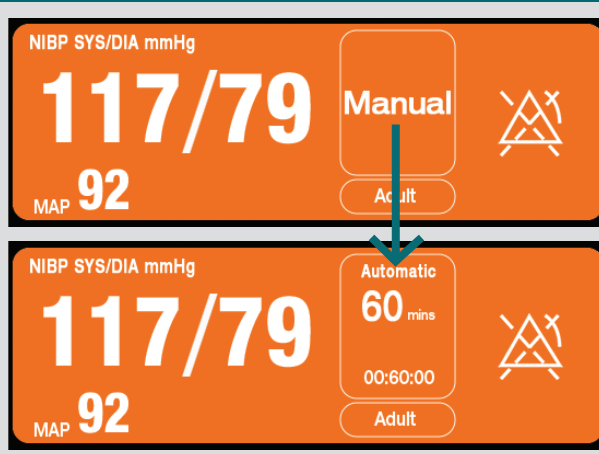
Connecting data on Spot mode Screen

- STEP 1.** After pressing the power switch, the monitor will begin an automatic self-diagnostic test and start-up. During this process, the monitor will check the battery status and for error messages etc. The device will make a sound and the Riester logo will appear on the screen.
- STEP 2.** After the Riester logo disappears, the monitor will display the main user interface. Spot mode is designed for taking a single set of vital signs measurements on a patient. Patient information can be entered and managed, and while technical alarms are still available, physiological alarms are disabled.
- STEP 3.** Connect required cables or sensors to the monitor and connect appropriate cables or sensors to the patient. Ensure that device settings and the installation of cables or sensors are correct.
- STEP 4.** Connecting data will automatically appear on the screen.






USING NIBP MODE



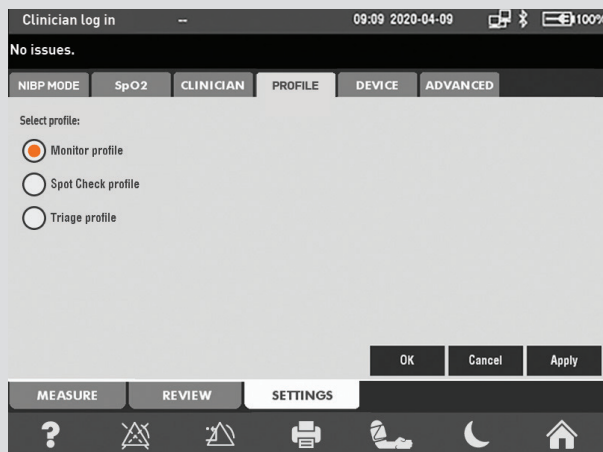
NIBP mode Screen



Duration time on NIBP display

- STEP 1.** Press the  button on the device display to read the blood pressure.
- STEP 2.** Press the  button on the NIBP display. There are four modes of measuring NIBP.
- › **Single Measurement (Manual):** a single measurement on demand.
 - › **Long-Term Automatic:** continuous repeated measurements with a set interval.
 - › **Averaging:** a set number of measurements taken and averaged.
 - › **Short-Term Automatic (STAT):** rapid series of measurements over a five-minute period. For use only on supervised patients.
- STEP 3.** Press the Long-Term Automatic button, and touch the Minute bar to change time. A separate screen will come up on the right side of screen.
- STEP 4.** Type in numbers the duration of time you want to automatically measure blood pressure. Select  button.
- STEP 5.** Select  →  to apply your settings. It will automatically return to the home screen where the new duration time of NIBP will be displayed.

USING MONITOR MODE



Settings > Profile Screen



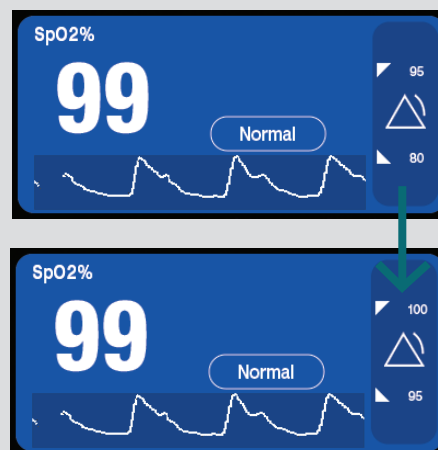
Monitor mode Screen

- STEP 1.** On the home screen, press the **SETTINGS** tab on the bottom and **PROFILE** tab on the top to select the work mode you want.
- STEP 2.** Press the Monitor profile button, select **Apply** → **OK** to apply your settings.
- STEP 3.** It will automatically return to the home screen in Monitor mode. Monitor mode is designed for monitoring patients over time, and includes physiological and technical alarms.
- STEP 4.** Press the alarm button **ALARM**, this will open the Alarm Settings for that measurement (i.e. NIBP) where the alarm limits can be adjusted.


USING ALARM LIMIT




Alarm limit settings



Alarm limits on SpO2% display

- STEP 1.** Go to **SETTINGS** → **PROFILE** and select Monitor to make sure the device is in Monitor profile.
- STEP 2.** From the home screen, press the  icon to access the Alarm Settings.
- STEP 3.** In the Alarm Settings, select the parameter you'd like to change (i.e. NIBP), press the up and down icons to change the limit settings. Alternatively type in numbers for alarm limit you want.
- STEP 4.** Select **Apply** → **OK** to apply your settings. It will automatically return to the home screen where the new alarm settings will be displayed.

USING ALARM VOLUME

- STEP 1.** Select Alarm → General → Alarm Volume
- STEP 2.** Choose a desired value from Low, Medium, High.
- PAUSING THE ALARM.** Press the  icon on the home screen.

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



Refer to instructions for use for full functional usage



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