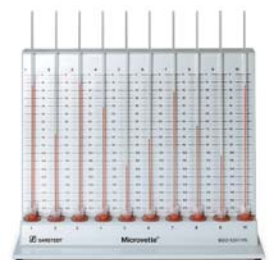
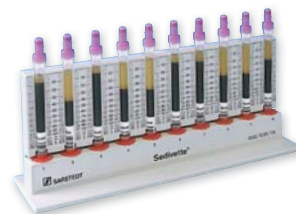


ESR System Solutions

For venous and capillary blood collection



Sediplus® S 2000 NX · S-Sedivette®
Microvette® CB 200 ESR · accessories

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S-Sedivette® · Closed system from blood collection to erythrocyte sedimentation

The S-Sedivette® allows proven closed venous blood collection with choice of aspiration or vacuum technique. 2.8 ml blood are added to the S-Sedivette® pre-dosed with 0.7 ml citrate (mixing ratio 1:4).



The ESR measurement is carried out directly in the S-Sedivette® as a closed system.

- No risk of infection by transferring blood
- Sedimentation measurement directly in the sampling tube
- No sedimentation pipette needed
- Easy handling
- Economical and time-saving

Sedimentation rack for the S-Sedivette®

The SARSTEDT ESR rack with graduated scale is optimised for manual ESR measurement.

- 10 samples can be measured at the same time
- Measurements independent of each other in time
- Sedimentation result can be read after 1 hour
- Parallax-free reading
- Measurements based on the mm values using the Westergren method



| Order no. | Name |
|-------------|--|
| 06.1690.001 | S-Sedivette® 50 pieces in cardboard packaging, 500 pieces in shipping box |
| 90.1090 | S-Sedivette rack with graduated rear wall for 10 S-Sedivettes |

Microvette® CB 200 ESR and ESR rack

Measurement of erythrocyte sedimentation from capillary blood

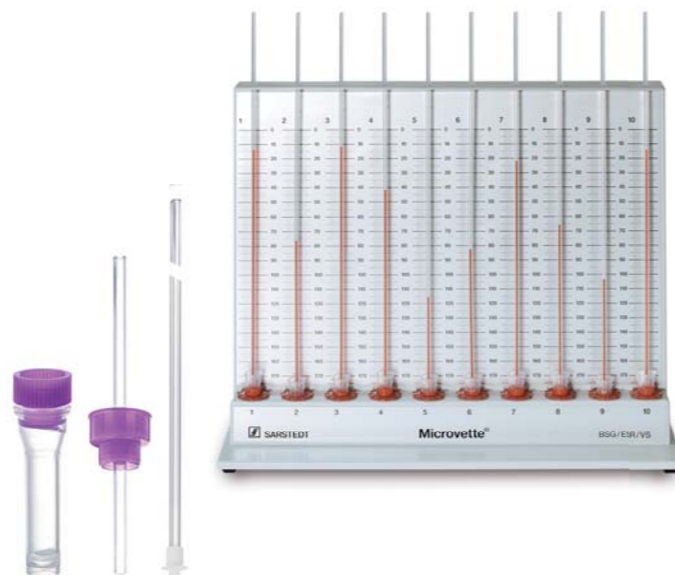
The Microvette® CB 200 ESR pre-dosed with citrate contains a stopper with assembled and prepared End-to-End collection capillary and a sedimentation capillary.

- Verified good comparison values with the Westergren method
- Designed specifically for capillary blood collection
- Minimal patient discomfort due to collection volume of only 200 µl

ESR rack

- The ESR rack with graduated rear wall and 10 measuring stations is designed specifically for the Microvette® CB 200 ESR.

| Order no. | Name |
|-----------|---|
| 18.1325 | Microvette® CB 200 ESR |
| 90.1091 | ESR rack for Microvette® CB 200 |



Sediplus® S 2000 NX · Automatic 40-channel blood sedimentation measuring device

Based on SARSTEDT's many years of experience, the Sediplus® S 2000 NX is the new generation of our proven automatic 40-channel blood sedimentation measuring device.

The modern touch display and intuitive menu navigation ensure easy, user-friendly handling.

- Combines safe blood sampling with reliable ESR determination
- 40 samples can be measured at the same time
- Measurements independent of each other in time
- Simple operation and automatic reading of the erythrocyte sedimentation
- Measurements based on the mm values using the Westergren method

The 1 h and 2 h, optionally the ½ h and 1 h value are measured and a complete log is sent to the central EDP after completing the measurement. There is no need to monitor sedimentation.

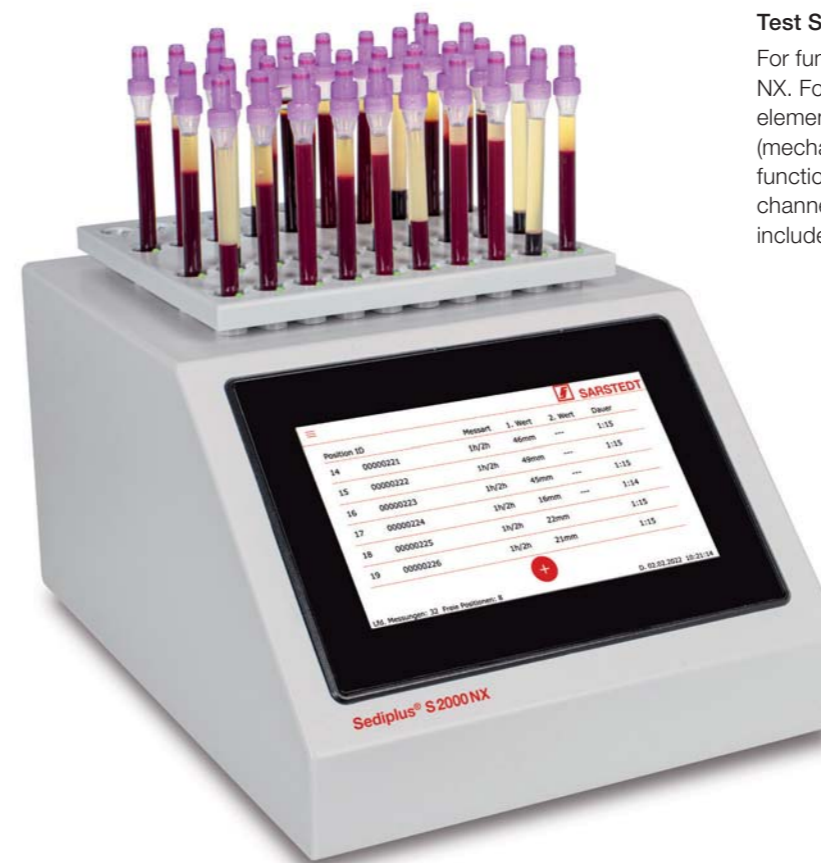
Technical data:

| | |
|-----------------------|--|
| Measuring principle: | IR transmission |
| Measuring range: | 0–65 mm absolute, corresponding to 0–116 mm Westergren |
| Measurement accuracy: | +/- 1 mm measuring distance |
| Display: | mm Westergren |
| Measuring stations: | 40 positions |
| Data storage: | Date, time, position, sample ID, measured values, error messages if applicable |
| Data output: | Display and HL7 standard to EDP or printer |
| Power supply: | 110–230 V, 50–60 Hz, 16 W |
| Dimensions (WxDxH): | 270x355x305 mm |
| Weight: | 6.7 kg |
| Measuring times: | Measured value 1: ½ h and measured value 2: 1 h Measured value 1: 1 h and measured value 2: 2 h |
| Display: | Touch display |
| Functional test: | Test Sedivettes included |

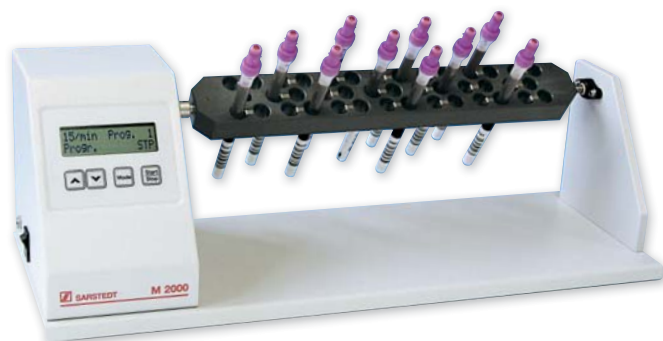
| Order no. | Name |
|-----------|----------------------------|
| 90.1092 | Sediplus® S 2000 NX |

Test Sedivettes

For functional testing of the Sediplus® S 2000 NX. Following a fixed procedure, the functional elements relevant to the measurement (mechanics and optics) and thus the proper functioning of the device can be checked channel by channel. The test Sedivettes are included with the device.



Sarmix® M 2000 · Rotation mixer



The laboratory mixer Sarmix® M 2000 features versatile application options from gentle mixing movements up to vigorous shaking.

- Easy operation thanks to the clear control buttons
- Thorough yet gentle mixing
- Special block rotor for the S-Sedivette® with 40 positions
- With optimised mixing program

Available accessories include 8 different mixing programs with different rotating and vibrating movements and 6 rotors for different tube diameters.

Technical data:

| | |
|----------------------|---|
| Movement type: | Rotation, rocking and shaking movements |
| Setting ranges: | Rotation: 4–40 min ⁻¹ Angle: 0–360 degrees shaking movement |
| Display: | LCD display, 2 lines |
| Exchangeable rotors: | see accessories |
| Connection: | 12 V DC adapter |
| Dimensions (WxDxH): | 400x165x150 mm |
| Weight: | approx. 2.5 kg |

| Order no. | Name |
|-------------------|---|
| 90.180.600 | Sarmix® M 2000, incl. power supply unit 12 V DC basic unit without rotor |
| 92.180.610 | Plate rotor for 23 tubes Ø 8–12 mm |
| 92.180.611 | Plate rotor for 2 tubes up to Ø 35 mm and 6 tubes up to Ø 20 mm and 6 tubes up to Ø 12.5 mm |
| 92.180.612 | Block rotor for 40 tubes up to Ø 11.5 mm |
| 92.180.613 | Block rotor for 24 tubes up to Ø 15 mm |
| 92.180.614 | Block rotor for 7 tubes up to Ø 28 mm |
| 92.180.615 | Block rotor for 40 tubes up to Ø 8.5 mm (S-Sedivette®) |
| 92.180.616 | Block rotor for 14 tubes up to Ø 28 mm (50 ml tubes) |
| 92.180.617 | Block rotor for 24 tubes up to Ø 17 mm (15 ml tubes) |

Accessories for Sediplus® S 2000 NX



Thermal printer

The thermal printer is a compact, lightweight device with a USB port for outputting measurement data from Sediplus® S 2000 NX. The built-in battery enables operation independently of the mains.

| Order no. | Name |
|--------------------|--|
| 90.1092.720 | Thermal printer |
| 90.188.055 | Paper roll for thermal printer, 5 pieces |



Barcode scanner

The barcode scanner for the Sediplus® S 2000 NX is used for reliable and fast sample identification of the S-Sedivette® before starting the measurement. It reads all common codes.

| Order no. | Name |
|--------------------|---|
| 90.1092.730 | Barcode scanner for Sediplus® S 2000 NX |

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