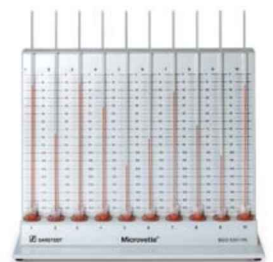
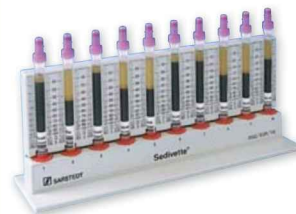


ESR System Solutions

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

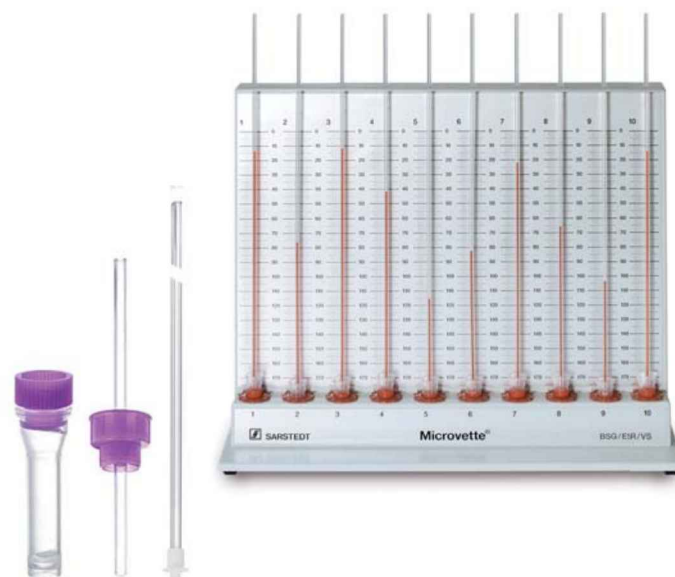
The Microvette® CB 200 ESR pre-dosed with citrate contains a stopper with assembled and prepared End-to-End collection capillary and a sedimentation capillary.

- 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.

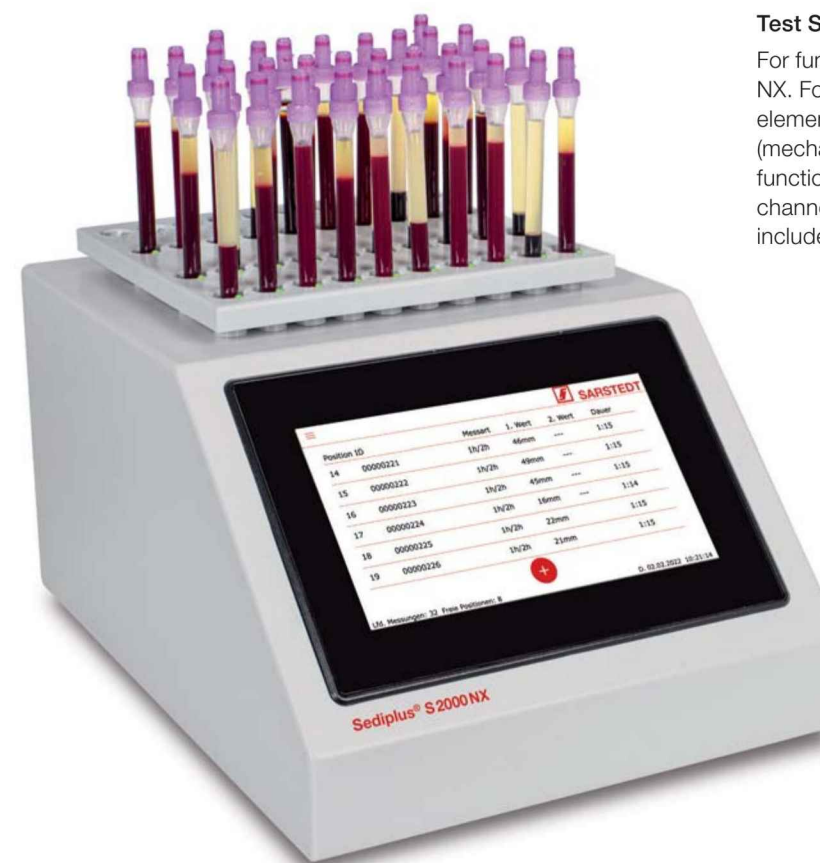
Technical data:

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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