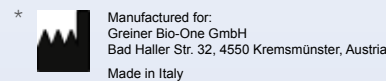


Item. No.	Description	Channels	Printer Connection	Barcode Scanner Connection	HOST Connection	1hr. value after 30min.	30min. + 1hr. value after 30min.	30min., 1hr. + 2hr. value after 60min.	Prediction of value	Quality Control	Auto-test
Erythrocyte Sedimentation Rate Analysers											
836580*	SRS 100/II Sed Rate Screener 100/II	100	✓	✓	✓	✓	✓	✓	✓	✓	✓
836587*	SRS 20/II Sed Rate Screener 20/II	20	✓	✓	✓	✓	✓	✓	✓	✓	✓
836592*	SRT 10/II Sed Rate Timer 10/II	10	✓	✗	✗	✓	✓	✓	✓	✗	✓

Item. No.	Description	Inner	Outer
Accessories			
836582*	Thermal printer, for SRT 10/II, SRS 20/II and SRS 100/II	1 pc.	1 pc.
836283*	Barcode scanner, for SRS 100/II and SRS 20/II	1 pc.	1 pc.
836585*	Thermal paper roll for printer (836582) and integrated printers in 836580 & 836587	1 pc.	1 pc.
836588*	Control Unit for SRS 100/II, SRS 20/II and SRT 10/II	1 pc.	1 pc.
836577*	VACUETTE® Multi-Mixer for VACUETTE® Tubes	1 pc.	1 pc.
836578*	Rack for VACUETTE® 20-Pos. Multi-Mixer for 9 mm VACUETTE® Tubes	1 pc.	1 pc.
836579*	Rack for VACUETTE® 20-Pos. Multi-Mixer for 13 mm VACUETTE® Tubes	1 pc.	1 pc.

Item. No.	Nom. Vol.	Cap Colour	Tube Size	Description
Tubes				
4NC ESR sodium citrate 3.2%, glass				
729093	1.6ml	black	9 x 120	4NC ESR sodium citrate 3.2%, glass, closed system
4NC ESR sodium citrate 3.2%, PP (available in autumn 2009)				
729073	1.5ml	black	9 x 120	4NC ESR sodium citrate 3.2%, PP, closed system

Further information regarding the **Manual ESR System** can be found at www.gbo.com/preanalytics or in the Greiner Bio-One Preanalytics Catalogue



For further information, please visit our website www.gbo.com/preanalytics or contact us:

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VACUETTE®
Automated ESR Systems

Practical, Safe, Time-saving ...

990082 rev. 04, 11.2010 e

VACUETTE® Automated ESR Systems



VACUETTE® Erythrocyte Sedimentation Rate Analysers

Cost effectiveness is an essential aspect of daily routine activities on the ward, in laboratories or in the doctor's office. In order to increase efficiency on a long-term basis, a cost-effective centralisation of the erythrocyte sedimentation rate analysis still remains an important step.

The **VACUETTE®** erythrocyte sedimentation rate analysers from Greiner Bio-One can help. In combination with the new **VACUETTE®** ESR tubes made out of virtually unbreakable plastic, you can save time and increase the safety standard in your laboratory.

The complete system offers the following advantages:

ESR Analysers

- ⌄ Simple menu sequence on the screen for user comfort
- ⌄ Integrated plastic cover protects channels from dirt
- ⌄ High performance motor is practically silent
- ⌄ Fast high tube throughput made possible by predicted values
- ⌄ Auto-test function checks readiness of the instrument
- ⌄ Results automatically corrected to 18°C
- ⌄ Quality control program to ensure correct measurement results
- ⌄ Remaining analysis time is displayed
- ⌄ Closed system for hygienic working

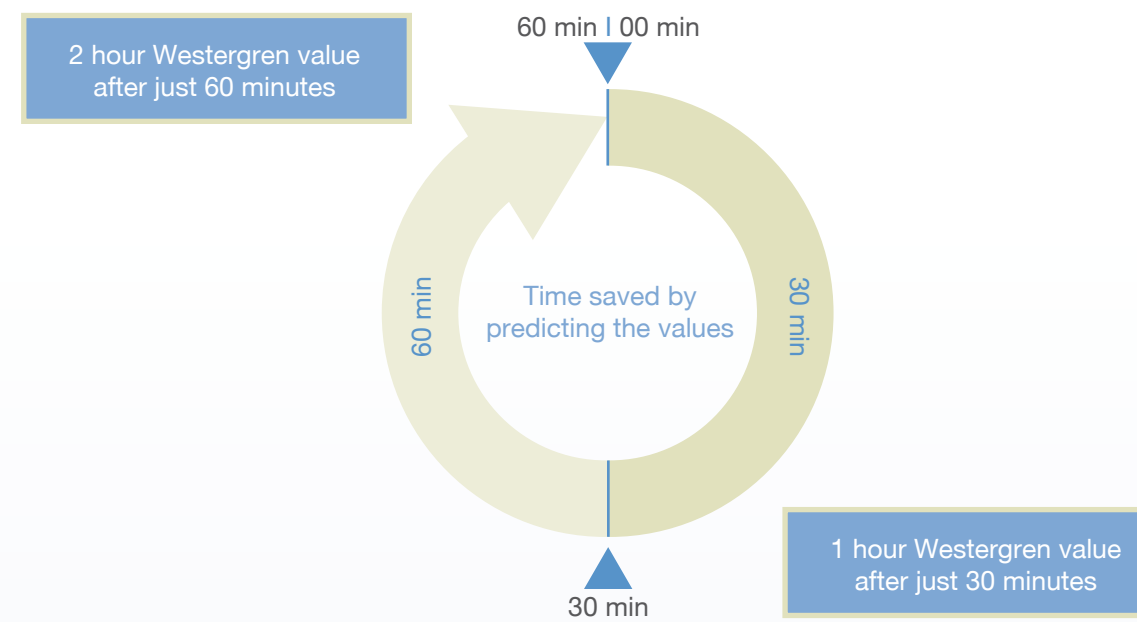
ESR Tubes

- ⌄ First ESR evacuated tube in the world to be made out of virtually unbreakable polypropylene (PP)
- ⌄ Especially for use with the three analyser types
- ⌄ Higher level of safety & hygiene compared to glass



Efficiency combined with handling comfort

Tubes can be inserted into the instrument at any time during the analysis process. Since the tubes are analysed separately, there are no delays. Before measuring, there is an automatic fill level check.



Three instruments – practical, safe, time-saving



The compact one SED Rate Timer 10/II

- ⌄ 10 measurement channels
- ⌄ Port for external printer
- ⌄ Auto-test function
- ⌄ Tube throughput: 20 samples per hour



The proven all-rounder SED Rate Screener 20/II

- ⌄ 20 measurement channels
- ⌄ Time-saving due to prediction of values
- ⌄ Integrated thermal printer
- ⌄ Function for representing sedimentation curve in a graph
- ⌄ Barcode scanner port / HOST port
- ⌄ Quality control program
- ⌄ Auto-test function
- ⌄ Tube throughput: 40 samples per hour



The "big brother" SED Rate Screener 100/II

- ⌄ 100 measurement channels
- ⌄ Same functions as SRS 20/II
- ⌄ Tube throughput: 200 samples per hour

Accessories



NEW VACUETTE® MultiMixer

- ⌄ Rotation mixer for 40 tubes
- ⌄ Flexible working procedure due to removable tube racks
- ⌄ Different sized tubes can be mixed at the same time
- ⌄ Four different mixing programs can be selected
- ⌄ The mixing time should be for at least 5 minutes



NEW PP Plastic tubes

- ⌄ For hygienic blood collection using the **VACUETTE®** System
- ⌄ New tube material ensures improved mixing properties in comparison to glass.
- ⌄ Virtually unbreakable evacuated tube with 1.5ml fill volume
- ⌄ The shelf-life remains at 12 months
- ⌄ Transparent label with minimum & maximum fill level mark



Barcode Scanner

- ⌄ For quick and easy identification of samples