

ESR-Auto Plus®

An automated sedimentation rate analyzer.

Over 1500
Instruments
Placed



The ESR-Auto Plus automated analyzer is designed to accurately and precisely measure the sedimentation rate of erythrocytes in ESR-Vacuum Tubes. Features of the ESR-Auto Plus include:

- >98% Correlation to Modified Westergren Method
- 1.2 ml sample volume
- Automated QC file
- Patient result log file
- Random access
- Results in 30 minutes
- Built-in Printer
- Barcode Scanner

Convenient

The ESR-Auto Plus automatically reports results in 30 minutes. A calculated prediction is available in 15 minutes. The ESR-Auto Plus tests 10 tubes simultaneously and up to 20 samples per hour. The ESR-Auto Plus may be interfaced with a Laboratory Information System (LIS).

Closed System

ESR-Vacuum Tubes are a safe alternative offering direct-draw blood collection that eliminates unnecessary transfers of patient samples. Patient samples may also be transferred from an EDTA blood collection tube into an ESR-Vacuum Tube.

Stable

ESR-Vacuum Tubes preserve the integrity of the patient sample for up to 72 hours from the time of blood collection when transported or stored at 2-10° C.

Quality Control Feature

The innovative quality control feature of the ESR-Auto Plus eliminates the need to manually record daily runs. Control samples are stored in individual log files that hold up to 100 samples per level. Statistical reports are generated with the following features: standard deviation, CV%, mean, highest and lowest result.

Product - United States

Catalog

ESR-Auto Plus Unit 110V	240357
ESR 657 Mixer 110V	240316
ESR Barcode Scanner	240329
ESR Printer Paper (5 rolls)	240344
ESR-Vacuum Tubes 1.2ml - 1 box (100 tubes)	240360
ESR-Vacuum Tubes 2.0ml - 1 box (100 tubes)	240320
ESR-Vacuum Tubes 1.2 ml, Safety Coated - 1 box (100 tubes)	240377

Product - International

Catalog

ESR-Auto Plus Unit 230V	CALL
(Software languages available: English, Spanish, Swedish, Finnish)	
(Power adapters available: European, Australian, UK)	
ESR-657 Mixer 230V	CALL
(Power adapters available: European, Australian, UK)	
ESR-Vacuum Tubes 1.2ml - 1 case (1200 tubes)	240362
ESR-Vacuum Tubes 2.0ml - 1 case (1200 tubes)	240364
ESR-Vacuum Tubes 1.2ml, Safety Coated - 1 case (1200 tubes)	240378

Safety-Coated ESR-Vacuum Tubes

- **Safety** - Mylar coating provides impact resistance and will contain glass and blood specimens in the event of tube breakage.
- **Performance** - Mylar-coated tubes exhibit the same extended shelf life and patient sample stability as standard glass vacuum tubes.

Patents Pending

ESR-Chex Control

ESR-Chex is a sedimentation rate control manufactured at two levels, normal and abnormal. Controlling the sedimentation rate procedure with ESR-Chex allows the clinical laboratory to meet internal quality control standards and regulatory compliance. ESR-Chex is a positive procedure control for manual and automated sedimentation rate methods. ESR-Chex has a 95-day open-vial stability and a 12-month closed-vial stability.

Level	Description	Catalog #
Level 1 & 2	2 x 9.0 ml	214102
Level 1 & 2	4 x 9.0 ml	214104
Level 1 & 2	6 x 9.0 ml	214106
Level 1 & 2	8 x 9.0 ml	214108
Level 1 & 2	12 x 9.0 ml	214112

U.S. Patents 5,895,760; 5,863,799; 5,888,822; 6,017,764; 6,051,433; 6,124,089; 6,159,682; 6,265,148; 6,342,391; 6,331,435; 6,531,321

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