

ESR Product Spec Sheets

The most comprehensive sed-rate solution.

Streck provides the laboratory with a comprehensive sed-rate line that includes accurate, reliable and user-friendly analyzers, controls and manual methods for ESR testing.



Automated testing

Diesse CUBE 30 Touch and Diesse MINI-CUBE both utilize the Modified Westergren sedimentation method and standard 13x75 mm EDTA tubes, 500 µl BD Microtainer EDTA tubes and BD Microtainer MAP EDTA tubes – with results in only 20 minutes.

- + [CUBE 30 Touch](#)
- + [MINI-CUBE](#)

Manual Testing

The Streck solution for manual ESR allows users to complete testing in half the time as other manual options.

- + [ESR-10 Manual Rack](#)

Controls

The Streck sed-rate portfolio also includes accurate and reliable quality controls for both manual and automated systems.

- + [ESR-Chex®](#)



Diesse CUBE 30 Touch

The Diesse CUBE 30 Touch is an automated erythrocyte sedimentation rate (ESR) analyzer that produces results directly from EDTA tubes without consuming the patient sample. The CUBE 30 Touch produces results in 20 minutes and features an internal mixing function that automatically prepares up to 30 samples per batch with random access capability as space allows.

Features

- + Clear results in 20 minutes – test up to 60 samples per hour
- + Compatible with standard 13 x 75 mm K₂EDTA or K₃EDTA tubes
- + Excellent correlation to the Modified Westergren method
- + User-friendly touchscreen interface
- + Internal barcode scanner and printer
- + QC and patient archives store 5,000 results per file

Benefits

- + Produces ESR results without consuming patient sample
- + No reagents are required
- + Internal mixing function automatically prepares up to 30 samples per batch
- + Barcode scanner ensures positive patient identification
- + Closed system eliminates the risk of exposure to patient sample
- + Easily interfaces to LIS

Ordering information

Description	Catalog#
Diesse CUBE 30 Touch Analyzer	240418
Diesse Paper (5 rolls)	240414
Diesse Transponder (500 tests)	240403
Diesse Transponder (1000 tests)	240404
Diesse Transponder (5000 tests)	240419



Diesse MINI-CUBE

The Diesse MINI-CUBE is an automated erythrocyte sedimentation rate (ESR) analyzer that produces results directly from EDTA tubes without consuming the patient sample. The MINI-CUBE produces results in 20 minutes with random access sample loading, utilizes barcode scanning for positive patient identification and easily interfaces to LIS.

Features

- + Clear results in 20 minutes – test up to 12 samples per hour
- + Compatible with standard 13 x 75 mm K₂ or K₃EDTA tubes and 500 µL BD Microtainer or BD Microtainer MAP EDTA tubes
- + Excellent correlation to the Modified Westergren method
- + User-friendly touchscreen interface
- + External barcode scanner and printer
- + QC and patient archives store 5,000 results per file

Benefits

- + Produces ESR results without consuming patient sample
- + No reagents are required
- + Barcode scanner ensures positive patient identification
- + Closed system eliminates the risk of exposure to patient sample
- + Compact size optimizes the use of lab bench space
- + Easily interfaces to LIS

Ordering information

Description	Catalog #	Description	Catalog #
Diesse MINI-CUBE Analyzer	240401	Diesse Transponder (500 tests)	240403
Diesse ESR Printer	240402	Diesse Transponder (1000 tests)	240404
Diesse ESR Scanner	240405	ESR-Chex Plus 12 x 3.0 mL Level 1 & 2	240408
Diesse Paper (5 rolls)	240414		



ESR-10 Manual Rack

The ESR-10 Manual Rack is a 10-position manual Modified Westergren system used for determining the erythrocyte sedimentation rate (ESR) of whole blood in 30 minutes using 1.2 mL Streck ESR-Vacuum Tubes. The ESR-10 Manual Rack features a closed blood collection system and is a non-automated (CLIA waived) testing procedure.

Features

- + 30 minutes for results versus 60 minutes from other testing methods.
- + Utilizes ESR-Vacuum Tubes preserving patient *sample* for up to 72 hours.
- + Greater than 96% correlation with Modified Westergren Method.
- + CLIA waived.
- + Adjustable feet and leveling bubble.

Benefits

- + Faster results that provide additional information to clinicians.
- + Eliminates unnecessary *sample* transfers reducing exposure and contamination risks.
- + Confidence that your results are consistent and reliable.
- + Testing option for all clinical facilities and offices.
- + Minimal setup time for optimal performance.

Ordering information

Description	Catalog #
ESR-10 Manual Rack	240321
ESR-Vacuum Tubes, 1.2 mL (100 tubes)	240360



ESR-Chex



ESR-Chex is a whole blood sed-rate control for automated and manual ESR testing methods. It is available in two levels and is assayed for the most frequently used sedimentation rate tubes in conjunction with the Classical Westergren, Modified Westergren and Wintrobe methods.

Features

- + Ready-to-use whole blood control resembles patient sample
- + Available in two levels: normal and abnormal
- + Assayed for both manual and automated sed-rate testing methods
- + 95-day open-vial stability
- + 365-day closed-vial stability

Benefits

- + Helps clinical laboratories meet quality requirements
- + Alerts the technologist to possible problems that may affect the accuracy of patient results
- + Long shelf life reduces the number of shipments and associated costs
- + Access to *STATS*[®], a free interlaboratory quality control program with peer group data comparison and online submission

Ordering information

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