



STRECK

Erythrocyte Sedimentation Rate Portfolio



Streck’s history of innovation has led to providing a comprehensive ESR portfolio of instrumentation and controls to ensure accurate tests.

Superior Science

- + Utilization of traditional sed rate technique that measures the difference in a start point versus end point of the red blood cells settling during a specific time limit.
 - Correlated with Modified Westergren.
- + Optimal size and capabilities to meet the needs of your lab:
 - Diesse CUBE 30 Touch – higher volume instruments for up to 60 samples per hour.
 - Diesse MINI-CUBE – expanded sample options that include EDTA, BD Microtainer® and BD Microtainer MAP tubes.
- + Closed system:
 - NO pipetting.
 - NO sample consumption: Eliminate the possibility of low volume for other tests.
 - NO contamination risk.
 - NO waste material collected.
- + ESR control that utilizes actual red blood cells that replicate a patient sample.
- + Results are trusted by clinicians.

Ease of Use

- + User friendly touchscreen interface with external barcode scanner and printer.
- + Ability to interface with most Lab Information Systems (LIS).
- + Instrument footprint that optimizes lab bench space.
- + No reagents or pipetting required.
- + Streck STATS-Link® program is an effective way to evaluate the central results of your lab versus a similar peer group.
- + Technical specialist team, consisting of Medical Laboratory Scientists, to assist with product questions.
- + Dedicated Sales and Customer Care team available at 800.228.6090.



Test directly from EDTA tubes without consuming the patient sample.

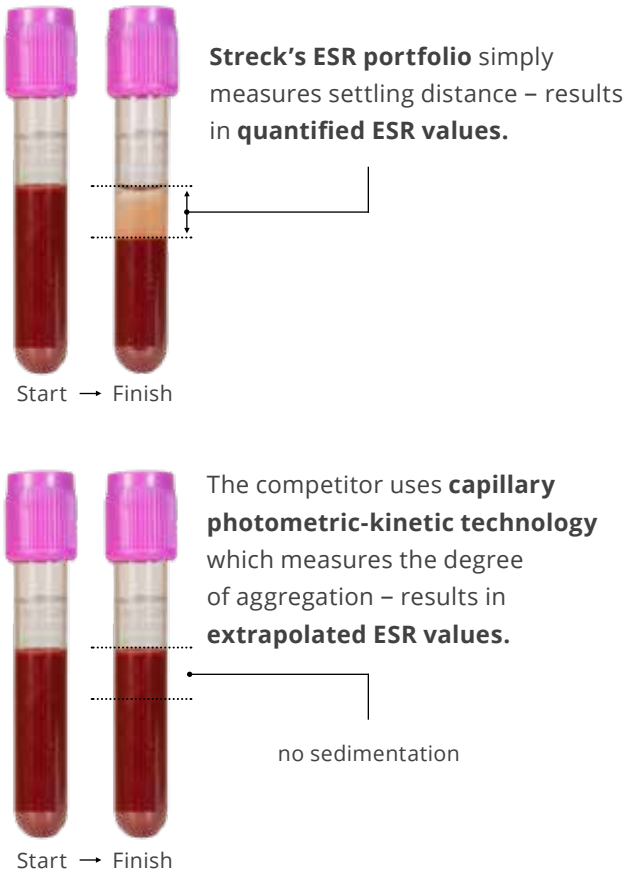
Is a true sed rate technique important?

Two different techniques are referred to as “sed rate,” but only the Diesse platform provides a true sed rate result.

The sed rate is one of the most established tests in the clinical laboratory, providing clinicians with insights into general inflammation and health of a patient. The quantified results are well known based on sedimentation techniques.

Does a change in approach or technique create a potential difference in the results clinicians expect as a first line indicator for their patients? Streck believes it is critical to maintain both rapid results – 20 minutes – and an established sedimentation rate methodology to provide results that correlate well with established normal patient ranges for years.

- + Diesse CUBE 30 Touch and Diesse MINI-CUBE both utilize the Modified Westergren sedimentation method, which simply measures settling distance.
 - The Diesse sed rate platform:
 - » Requires no piercing of the tube.
 - » Does not consume sample: Eliminate the possibility of a low volume for other tests.
 - » Does not collect biohazardous waste material.
- + Other rapid “sed rate” instrument manufacturers utilize capillary photometric-kinetic technology, a method which only measures the degree of red blood cell aggregation and extrapolates the ESR value from this measurement.
 - This technique:
 - » Requires piercing of the patient tube.
 - » Consumes the patient sample: risks contamination and possibly limits sample use for additional testing.
 - » Collects biohazardous waste material that requires disposal.



The Diesse platform is an optimal true sed rate for the clinical lab.

- + Utilizes a sedimentation method.
- + Reduces potential for contamination that does not impact the sample volume because it is too small.
- + Does not collect waste.
- + Provides established quantified results based on the sample, not an extrapolation.



Scan tube



Insert tube



Clear results in 20 minutes



12 samples/hr



Diesse MINI-CUBE

- + Clear results in 20 minutes – test up to 12 samples per hour.
- + Compatible with standard 13 x 75 mm EDTA tubes and 500 μ L BD Microtainer and 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.





Insert tubes



Internal scanning and mixing



20-minute run time



90 samples/hr



Diesse CUBE 30 Touch

- + Clear results in 20 minutes – test up to 90 samples per hour.
- + Compatible with standard 13 x 75 mm EDTA 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.

30 samples per batch

Internal scanning
and mixing

Printer



Ordering Information

Description	Catalog Number
Diesse CUBE 30 Touch Analyzer	240418
Diesse MINI-CUBE Analyzer	240401
Diesse ESR Printer	240402
Diesse ESR Scanner	240405
Diesse Paper (5 rolls)	240414
Diesse Transponder (500 tests)	240403
Diesse Transponder (1000 tests)	240404
Diesse Transponder (5000 tests)	240419
ESR-Chex™ Plus 12 x 3.0 mL (Level 1 & 2)	240408

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Available for distribution through Streck in Canada, Denmark, Finland, Sweden, Norway and the United States of America, excluding the Commonwealth of Puerto Rico.

Please visit www.diesse.it/en/ for distribution information in other countries.

