

# 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 and controls 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  $\mu$ l BD Microtainer EDTA tubes and BD Microtainer MAP EDTA tubes – with results in only 20 minutes.

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

### Controls

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

- + [ESR-Chex<sup>®</sup>](#)



## 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 K<sub>2</sub>EDTA or K<sub>3</sub>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

### 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



## Diese 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 K<sub>2</sub> or K<sub>3</sub>EDTA 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 #
Diese MINI-CUBE Analyzer	240401	Diese Transponder (500 tests)	240403
Diese ESR Printer	240402	Diese Transponder (1000 tests)	240404
Diese ESR Scanner	240405	ESR-Chex Plus 12 x 3.0 mL Level 1 & 2	240408
Diese Paper (5 rolls)	240414		



## ESR-Chex

CE  
2797

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
- + Access to *STATS*®, a free interlaboratory quality control program with peer group data comparison and online submission
- + 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

### 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