







Why choose miniiSED?

-  EDTA collection tubes can be used - no sample setup or preparation required
-  Results in 15 seconds
-  7x longer sample stability
-  Smaller sample volume

| | miniiSED | Excyte Mini |
|--------------------------------|--|--|
| Methodology | Measures RBC aggregation | Measures RBC sedimentation |
| Sample Preparation | None required - uses primary, capped EDTA tube | Requires manual sample addition to Excyte ESR tubes; analyzer is only compatible with Excyte ESR tubes |
| Sample Mixing | External mixing via a standard rocker or optional 3 minute onboard mixing protocol | EDTA samples must be mixed before addition to Excyte ESR tubes; Excyte ESR tubes also must be mixed via external mixing |
| Sample Stability | 28 hours stored at room temperature, 48 hours for refrigerated samples | 4 hours for samples stored at room temperature, 24 hours for refrigerated samples (12 hours refrigerated if sample added to Excyte ESR tube) |
| Routine Sample Volume | 500 µl whole blood total volume required (100 µl aspirated volume) | 1-1.36 ml |
| Onboard Sample Capacity | Processes one sample at a time | 10 samples |
| Throughput | 180 tests/hour | Up to 40 tests/hour |
| Time to Result | 15 seconds | 15 or 30 minutes options with "pre-indication" |
| Sample Loading | Processes one sample at a time | Random access or continuous loading |
| Barcode reader | Internal | Optional external barcode reader |
| Printer | Optional external printer | Optional external printer |
| LIS connectivity | Yes | Yes |
| Temperature Correction | Flow cell maintained at a constant 37°C | ESR results normalized to 18°C |
| Biohazard risk | Minimal - samples remain capped | Collection tubes must be uncapped to transfer blood to Excyte ESR tubes |
| Quality Control | SEDiTROL® ESR Control: <ul style="list-style-type: none"> •Bi-level human whole blood-based controls •Ready-to-use •Room temperature storage with 60 days open vial stability | Accu-Sed® Plus ESR Control: <ul style="list-style-type: none"> •Bi-level human whole blood-based controls •Ready-to-use •Room temperature storage with 31 day open vial stability |