







Why choose miniiSED?

-  **Results in 15 seconds**
-  **Higher throughput**
-  **Smaller sample volume**
-  **7x longer sample stability**

	miniiSED	MINI-CUBE
Methodology	Measures RBC aggregation	Measures RBC sedimentation
Sample Preparation	None required - uses primary, capped EDTA tube (samples can be mixed onboard or externally depending on user preference)	Uses capped primary EDTA tube - requires 10-12 manual inversions before loading sample into analyzer
Routine Sample Volume	500 µl whole blood total volume required (100 µl aspirated volume)	2.0 – 4.0 mL whole blood required
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
Onboard Sample Capacity	Processes one sample at a time	4 samples
Throughput	180 samples/hour	12 samples/hour
Time to Result	Within 15 seconds (after appropriate prior homogenization / 3 minute mix)	20 minutes
Barcode reader	Internal	External barcode reader
Printer	Optional external printer	External printer
LIS connectivity	Yes	Yes
Quality Control	SEDIROL® ESR Control: <ul style="list-style-type: none"> •Bi-level human whole blood-based controls •Convenient, ready-to-use format •Room temperature storage with 60 days open vial stability 	ESR-Chex® Plus <ul style="list-style-type: none"> •Bi-level whole blood-based controls •7 day open vial stability