



Why choose iSED?



Results within 20 seconds



Smaller sample volume



20 sample capacity/higher throughput



7x longer sample stability

	iSED	MINI-CUBE
Methodology	Measures RBC aggregation	Measures RBC sedimentation
Sample Preparation	None required - uses primary, capped EDTA tube	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	20 Samples	4 samples
Throughput	180 samples/hour	12 samples/hour
Time to Result	Within 20 seconds (after appropriate homogenization)	20 minutes
Barcode reader	Internal	External barcode reader
Printer	Onboard internal printer	External printer
LIS connectivity	Yes	Yes
Quality Control	SEDiTROL [®] 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