

iSED[®]

the *perfect* ESR system



**Simply insert the
primary EDTA tubes
and walk away!**

**USA
MADE**

ALCOR
SCIENTIFIC

- Results in 20 seconds
- 100µL sample
- No disposables
- Works directly off primary EDTA tubes
- Closed container sampling
- Fully automated
- Random access
- Continuous feed operation
- High throughput (up to 180 samples per hour!)



iSED® Advanced Rheology Technology

iSED's micro-flow cell captures the critical kinetics of Red Blood Cells in a highly controlled testing environment. Utilizing a very small sample - **100 microliters** - the iSED captures the impact of the most critical phase of the early-phase in the phenomenon of RBC sedimentation, the so-called Rouleaux formation, to produce ESR results that are unaffected by the variables commonly associated with traditional ESR testing, such as mixing of the sample and temperature.

Most importantly, iSED results are not affected by the hematocrit.

Seditrol® ESR Quality Control Exclusively for iSED

- 18 month shelf life
- 31 day open vial stability
- No refrigeration required
- Barcoded, piercable vials, ready to load
- No transfer of QC material required
- Free QC Data Management Program with peer data and 24/7 access



order information

Cat.	Description	Packaging
112-00101	iSED® Automated ESR Analyzer	1 each
112-05000	Test Card; 5000 iTests	1 card
112-10000	Test Card; 10,000 iTests	1 card
112-20000	Test Card; 20,000 iTests	1 card
112-40000	Test Card; 40,000 iTests	1 card
DSC06	Seditrol® Quality Control Kit	6 x 4.5mL
112-12-001	iWash™	4 x 500mL

specifications

Principle of Measure	photometrical rheoscope
Results	printed results (1-130mm/hr)
Sample Requirements	100µL whole blood (500µL dead volume)
Tube Requirements	13 x 75mm test tube in EDTA anti-coagulant, capped
Barcode Reader	Internal
Printer	Internal
Interface	Serial RS232 port for LIS connection
Power Requirements	100-240VAC; 50-60Hz; 160W
Weight	13.6 kgs (30 lbs)
Dimensions	36 x 27 x 34 cm (14.3 x 10.5 x 13.4 in)

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