iSED®
the perfect ESR system

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

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>112-00101</td>
<td>iSED® Automated ESR Analyzer</td>
<td>1 each</td>
</tr>
<tr>
<td>112-00500</td>
<td>Test Card; 500 iTests</td>
<td>1 card</td>
</tr>
<tr>
<td>112-01000</td>
<td>Test Card; 1,000 iTests</td>
<td>1 card</td>
</tr>
<tr>
<td>112-02000</td>
<td>Test Card; 2,000 iTests</td>
<td>1 card</td>
</tr>
<tr>
<td>112-05000</td>
<td>Test Card; 5,000 iTests</td>
<td>1 card</td>
</tr>
<tr>
<td>DSC06</td>
<td>Seditrol® Quality Control Kit</td>
<td>6 x 4.5mL</td>
</tr>
<tr>
<td>112-12-001</td>
<td>iWash™</td>
<td>4 x 500mL</td>
</tr>
</tbody>
</table>

---

**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)

---

WWW.ALCORSCIENTIFIC.COM
800.495.5270
112-09-054 07/2014