

iSED® / iSED® ELITE QUICK REFERENCE CARD

For iSED® analyzers with serial numbers >5000 and all iSED® ELITE analyzers

Sample Requirement

EDTA whole blood
100 µL aspirated volume
(500 µL total volume)

1 µL = 1 microliter

Tube Requirement

EDTA anticoagulant
13 x 75 mm capped tube




Erythrocyte Sedimentation Rate Reference Values (mm/hr)*


Men under 50 years old	< 15
Men over 50 years old	< 20
Women under 50 years old	< 20
Women over 50 years old	< 30

The ranges provided are for reference only. All laboratories should establish their own reference ranges based on the patient population served.

*Keohane EM, Otto CN, Walenga JM. Rodak's Hematology: Clinical Principles and Applications Sixth Edition. Elsevier; 2019.

Operating Procedure

1. Touch 'Add Sample' icon 
2. The sample wheel will rotate to position the next open slot in the sample entry port.
3. Insert the barcoded tube, making sure the barcode is oriented to the right. A red light will illuminate and a distinctive beep will sound confirming that the barcode has been successfully recognized.

 **Only load tightly capped tubes.**

4. Repeat this sequence until all samples or controls have been entered and/or all positions in the sample wheel are occupied.
5. Sample processing will begin automatically.

Please refer to the iSED®/iSED® ELITE Operator's Manual for the complete operating procedure.

For ALCOR® Scientific Technical Support:
800.495.5270 / 401.737.3774
techservice@alcorscientific.com



ALCORSCIENTIFIC.COM

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