

# iSED® QUICK REFERENCE CARD

For iSED® analyzers with serial numbers <5000

## 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)\*

Males under 50 years old	< 15
Males 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 have been entered and/or all positions in the sample wheel are occupied.
5. Sample processing will begin automatically.

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

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For ALCOR® Scientific Technical Support:  
800.495.5270 / 401.737.3774  
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	Add Sample		Select
	End/Stop		Return
	Retrieve Stored data		Print
	Service		Show Next Sample
	Send to LIS		Show Previous Sample
	Adjust Time/Date		Home (Main Screen)
	Add Sample (Manual Patient Data Entry)		Delete
	Deep Wash Cycle		Normal Wash Cycle (Replaces life preserver icon)
	Replace iWash Bottle		Empty Waste Bottle
	<input type="text"/>	Current volume of iWASH and waste bottle.	
	<input type="text"/>		

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