

ALCOR iSED[®] vs. Test 1



- ✓ **Minimal sample requirements**
 - 100µL test volume
 - <500 µL dead volume
- ✓ **No daily maintenance**
 - Automatic washing after 15 minutes idle
- ✓ **Random, continuous access**
 - High throughput - 180 samples/hour
- ✓ **Seditrol[®] QC for quality assurance**
 - Stable, human based, performs like patients
 - No special cleaning procedures required

	iSED [®]	Test 1
Sample Volume	100µL	175 µL +232 µL for priming
Dead Volume	<500µL	800µL
Throughput	180 samples per hour	160 samples per hour
Random Access	Yes, continuous loading Ideal for STAT testing	No, batches of 40-60 samples
Time to First Result	3 min mix + 20 seconds	5 min mix + 20 seconds
Quality Control	Human, whole blood Performs like patients No special cleaning required Open Vial Stability: 60 days, RT	Latex Does not perform like patients 3 wash/bleach cycles prior to QC Open Vial Stability: 42 days, 2-8°
Patient ID	Internal barcode reader	Internal barcode reader
Maintenance	No daily maintenance Automatic washing after 15 minutes idle Deep clean after 30 days or 1000 tests	Daily maintenance required Washing not automatic, user initiated 3 wash/bleach cycles before QC, shutdown Frequent replacement of tubing, needles

REFERENCES: ALIFAX TEST 1 User Manual ESR_UM_SI195_TEST 1_SW8.00A_1-1_EN; Alifax New ESR System Generation brochure ESR_BRO001_ESR LINE_03_01_190919_EN