

**ITC Hemochron Signature Elite/Adult ECMO 2022  
 Direct Observation of Patient Testing Checklist**

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_

Title: \_\_\_\_\_ Location: \_\_\_\_\_

Date: \_\_\_\_\_

*Trainer: Observe the operator performing ACT testing during normal/routine conditions. Evaluate the following criteria as either "Performed correctly", "Not performed correctly" by placing a "√" in the matching column. For any criteria rated as "Not performed correctly", counsel operator on proper technique and reassess. Document corrective actions below.*

Phase	Criteria	Rating	
		Performed correctly	Not performed correctly
Pre-analytic	Patient identity is determined by 2 unique identifiers		
	QC status of the meter is determined.		
	Insert cuvette		
	Cuvette lot number is scanned successfully		
	Enter user ID		
	Enter patient CSN – scanned armband or label		
	Inserted cuvette is pre-warmed. "Add sample" message is displayed prior to sample collection.		
	Remove cap/syringe from first manifold port		
	Waste blood as appropriate		
	Draw 1 ml into syringe		
	Flush port with saline syringe		
Analytic	Sample is added to cuvette immediately after collection.		
	Correct amount of sample is added to cuvette well pushing excess into the overflow well if necessary.		
	Start button is pushed immediately after sample application.		
	Test is initiated within 5 minutes after sample is warmed. If not, cuvette is removed and discarded.		
Post Analytic	Results are evaluated according to patient condition.		
	Meter is connected to the network and downloaded.		
	Used cuvette is removed and discarded according to biohazard protocol.		
	Biohazard spills are cleaned as needed.		
	PPE is worn during the entire testing procedure.		

Corrective actions:

Trainer Signature: \_\_\_\_\_