

Synchron LX[®] Clinical Systems

Task	Resource	How Measured?	Achieved?		N/A	Date	Trainee Initial	Trainer Initial
			Y	N				
Supplies/Reagents								
<ul style="list-style-type: none"> Determine supply/reagent status 	Instructions for Use: Chapter 4: Reagent Load/Calibration→ Reagent Load→Pre Run Checklist	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Determine reagent preparation requirements 	Synchron Clinical Systems Chemistry Information Manual → Select Specific Chemistry	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Load supplies/reagents <ul style="list-style-type: none"> – Load MC reagent 	Operations Manual: Chapter 7: Reagent Load/Calibration→Loading Modular Reagents	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> – Load CC reagent 	Operations Manual: Chapter 7: Reagent Load/Calibration→Loading Cartridge Reagents	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Calibration								
<ul style="list-style-type: none"> Determine calibration status 	Operations Manual: Chapter 7: Reagent Load/Calibration→ Calibration Status	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Select correct calibrators for each chemistry 	Synchron Clinical Systems Chemistry Reference Manual→Chemistry Supplies →Calibrator Information	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Program and process calibration 	Operations Manual: Chapter 7: Reagent Load/Calibration→ Calibration Request	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Load Cal Diskette 	Operations Manual: Chapter 7: Reagent Load/Calibration→ Calibration Parameters→Loading Calibrator Diskette	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Samples/QC								
<ul style="list-style-type: none"> Determine correct sample rack and container for sample processing 	Operations Manual: Chapter 2: System Overview→Sample Handling System→Sample Racks	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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• Program and process routine and stat patient samples	Operations Manual: Chapter 8: Sample Programming→ Sample Programming	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Program and process QC at DxC	Operations Manual: Chapter 8: Sample Programming→ Programming Control Samples	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Locate completed test results	Operations Manual: Chapter 9: Results Recall→ Recalling Results by Sample ID	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Maintenance								
• Perform twice weekly maintenance	Maintenance Manual: Chapter 2: Twice Weekly Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform weekly maintenance	Maintenance Manual: Chapter 3: Weekly Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform monthly maintenance	Maintenance Manual: Chapter 4: Monthly Weekly Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform 2-month maintenance	Maintenance Manual: Chapter 5: Two Month Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform 3-month maintenance	Maintenance Manual: Chapter 6: Three Month Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform 4 and 6 month maintenance	Maintenance Manual: Chapter 7: Four-Six Months Part Replacement/ Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Miscellaneous								
• Power down/Power Up	Operations Manual: Chapter 4: System Power On/Off	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Home LX20	Operations Manual: Chapter 12: System Status /Instrument Commands → Instrument Commands→ Home	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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• Instrument Setup	Operations Manual: Chapter 6: System Setup	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• System Parameters Backup	Operations Manual: Chapter 11: Utilities → Backup/Restore	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Quality Control Setup	Operations Manual: Chapter 10: Quality Control → Defining a Control	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• QC Results Management	Operations Manual: Chapter 10: Quality Control	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			