

Validation Checklist



This course will use the *ADVIA 2120i Hematology System Quick Reference Guide* and *PEP Connect* as training resources.

The student places a checkmark beside the competency when it is completed. When all competencies are checked, the instructor and operator sign and date below as a record of completion.

Topic/Tasks	Completed
System Overview	
Identify system hardware components and reagents	
Navigate the key areas of the software	
Starting Each Shift	
List the steps for Starting each Shift	
List the steps to empty waste	
Locate and check overflow bottle	
Recognize reagent inventory needs	
Evaluate background counts	
Quality Control	
Prepare and perform Quality Control processing	
Validate QC results	
Demonstrate how to import a new lot of QC data	
Interpret QC data	
Sample Processing	
Perform sample processing in all modes (Autosampler, MOTS and MCTS)	
Identify the sample statuses	
Locate and validate sample results	
Use Manual Sample ID option to enter samples	
Use Order Entry to create workorders	
How the System Works	
Identify UFC components	
Identify the steps of sample processing	
Resolve probe clog and aspiration failure messages	
Perform replacement of the clot filter	
Scheduled Maintenance	
Perform turning off the system	
Perform wipe the outside of shear valve maintenance	
Review automatic hydraulic pathways maintenance	
Review clean Autosampler centering collar maintenance	
Review semi-automatic vent line wash maintenance	
Review replacement of RBC/Baso and Perox sheath filters	
Review air-circulation filter maintenance	
Record maintenance in Service Log	
Methods	
Identify the components of the hemoglobin transmission histogram	
Identify cell populations on RBC, Platelet, Retic, Perox and Baso cytogram	
Utilize the Operator’s Guide to locate morphology and sample/system flags	

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Instructor:

Student:

Date:

What was most helpful to you during this program?

How can we improve this program to make it more meaningful to you?