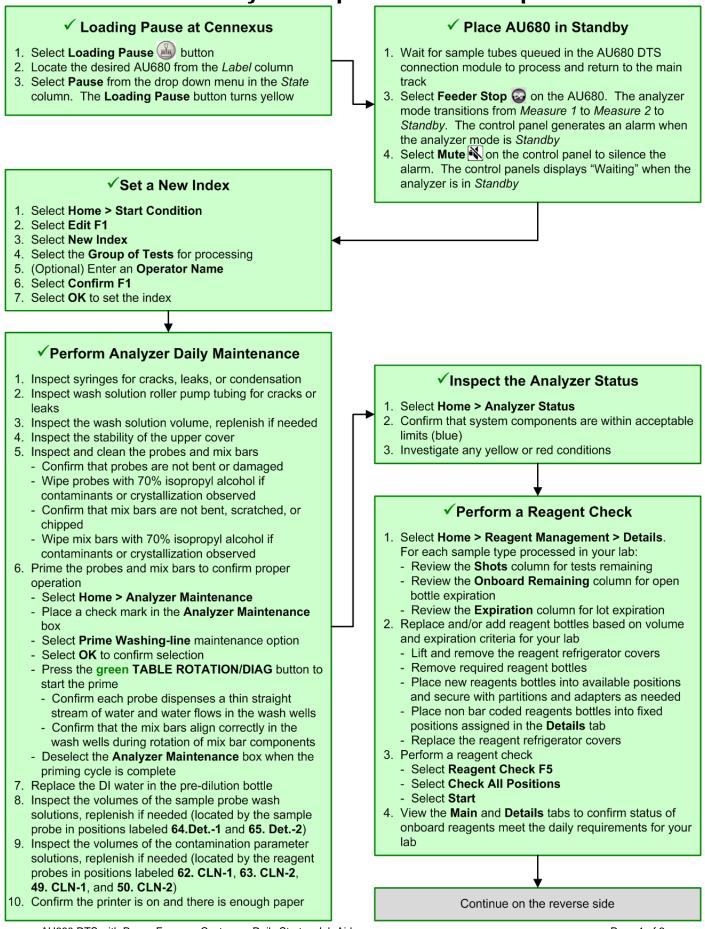
AU680 Daily Startup with Power Express



AU680 Daily Startup with Power Express, continued

✓ ISE Startup (for labs with ISE Module)

1. Inspect the ISE reagents, and replace if needed

- Confirm reagents are within 90-day onboard stability limit and volume meets the daily requirements for your lab
- If ISE MID Standard or ISE Reference Solution is replaced perform a MID/REF Prime
- If ISE Buffer Solution is replaced perform a Buffer Prime
- 2. Perform the ISE Clean
 - Place a Hitachi cup with 1 mL of ISE Cleaning Solution in the CLEAN position of the STAT table
 - Select Home > Analyzer Maintenance > ISE Maintenance
 - Select Cleaning F5
 - Select OK to begin the clean. When cleaning is complete, remove and discard the Hitachi cup
- 3. Perform a Total Prime
 - Select Home > Analyzer Maintenance > ISE Maintenance
 - Place a check mark in the ISE Maintenance box
 - Select Total Prime maintenance option
 - Select **OK** to confirm selection
 - Press the green TABLE ROTATION/DIAG button to start the prime
 - Deselect the ISE Maintenance box when the priming is complete
- 4. Perform an ISE Calibration
 - Place Hitachi cups filled with approximately 500 μL of the required ISE Serum and/or Urine Standards into the S-L, S-H, U-L, and U-H positions of the STAT table
 - Select Calibration tab from ISE Maintenance
 - Select Serum Start, Urine Start, or Serum/Urine Start
 - Select **OK** to begin the ISE calibration. When the calibration is complete, confirm the results are within the Slope and MID Factor ranges for serum and/or urine. Remove and discard the Hitachi cups

✓ Perform Analyzer Calibration and Quality Control

- 1. Order calibration
 - Select Home > STAT Status > Calibration
 - Select Auto Cal/QC Requisition F3 to order RB/CAL that meet auto calibration criteria. Select the sample type from the Type drop down menu to review the order for each sample type processed in your lab
- 2. Order QC
 - Select Home > STAT Status > QC
 - Select the sample type from the Type drop down
 - Select **Start Entry F1** to enable manual ordering. Select the desired tests for QC. Select **Entry F1** to save the order. Repeat for each sample type processed in your lab
- 3. Prepare and process calibrators and controls on the STAT table
 - Select **Display Cup Set F5** from the STAT Requisition: QC screen to display the required calibrators and controls
 - Place reagent blank (DI water) in the RB1 position on the STAT table
 - Load the calibrators and controls in the outer positions of the STAT table with bar codes facing out
 - Select Close to close the CAL/QC position dialog
 - Select STAT Status
 - Select STAT Start F1. The system displays the STAT Start dialog. Select Start to process the calibrators and controls

✓ Review RB/CAL/QC Results

- 1. Review the reagent blank, calibration, and QC reports for flags. Take appropriate actions based on flags
- 2. Review the Calibration Monitor to confirm reagent blank and calibration results meet lab requirements
- (Menu List > Calibration > Calibration Monitor > select Reagent Blank or Calibration column for desired test)
- 3. Review the QC Monitor to confirm QC results meet lab requirements (Menu List > QC > QC Monitor)

✓ Resume Sample Processing from Power Express

- 1. At the AU680, select **Start** voice to transition the analyzer from *Standby* to *Measure* 1
- 2. At the AU680 DTS connection module control panel, select Restart
- 3. At Cennexus, select **Loading Pause** and select **Run** from the drop down menu for the desired AU680. The Power Express resumes routing of sample tubes to the analyzer