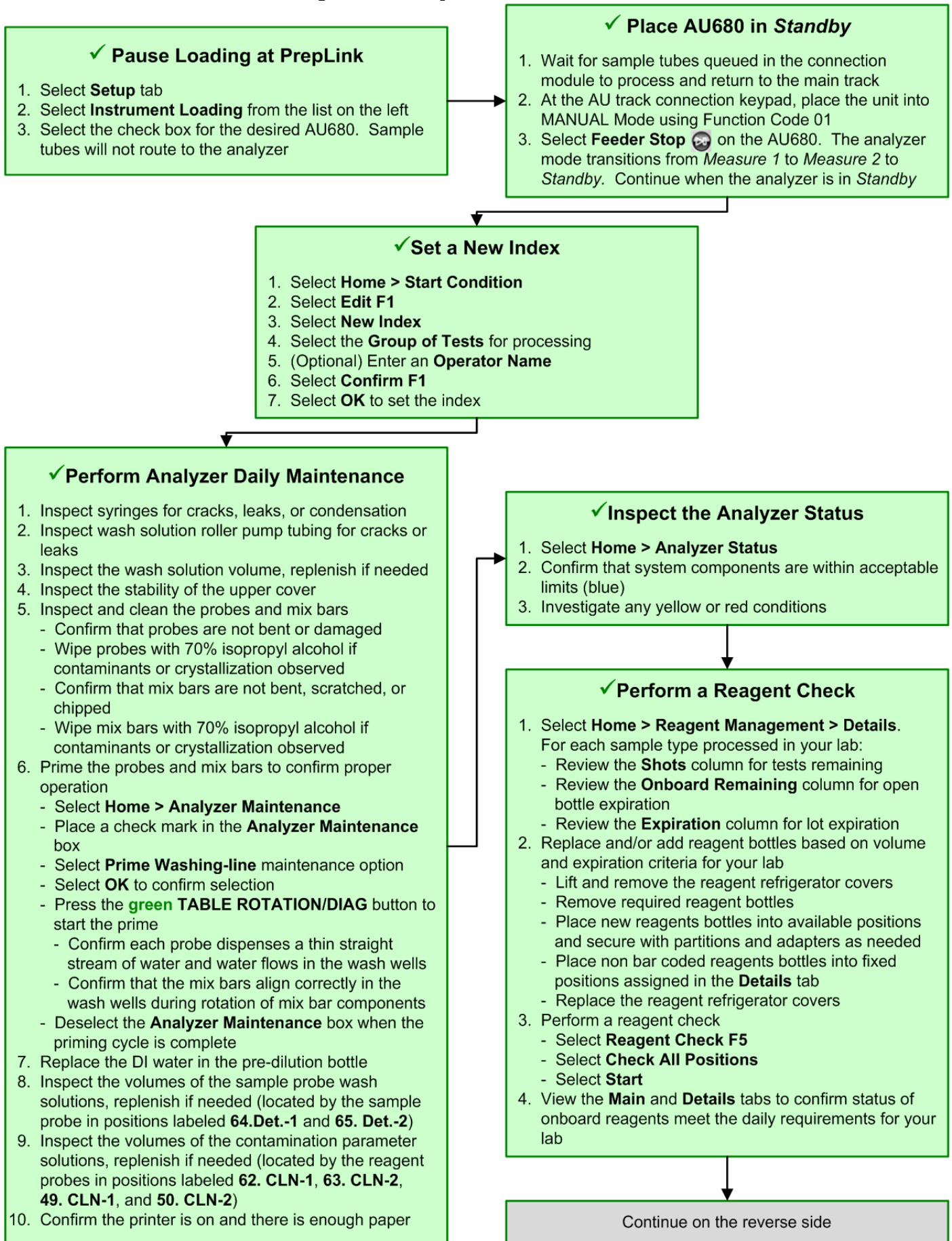


AU680 Daily Startup with Power Processor



AU680 Daily Startup with Power Processor, 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 Processor

1. At the AU track connection keypad, place the unit into AUTO Mode
2. At the AU680, select **Start**  to transition the analyzer from *Standby* to *Measure 1*
3. At Preplink, deselect the check box for the AU680 with Loading Paused. The Power Processor resumes routing of sample tubes to the analyzer