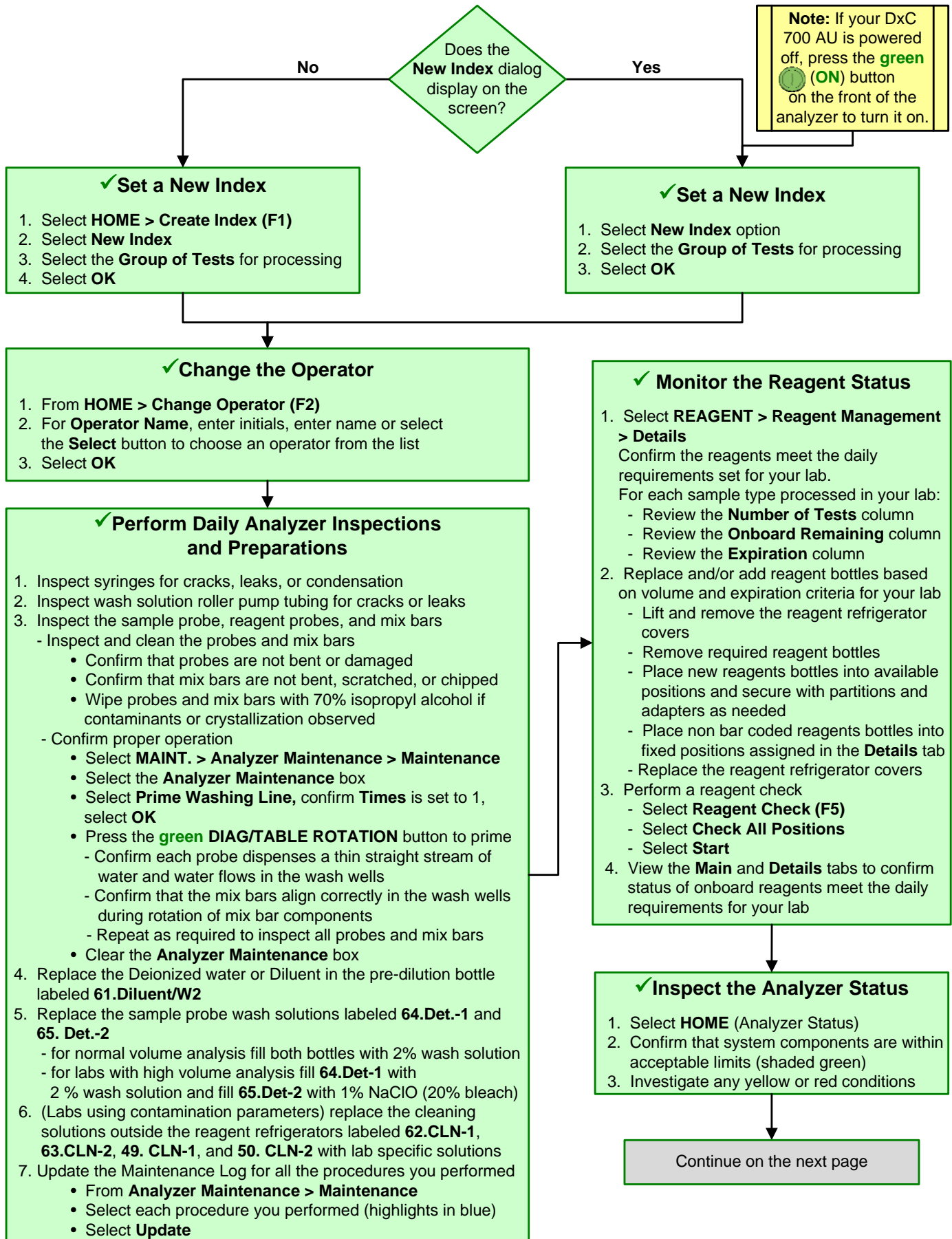


DxC 700 AU Daily Startup



DxC 700 AU Daily Startup, continued

✓ Perform the ISE Startup (for labs with an ISE Module)

1. Inspect the ISE reagents, and replace reagents that will expire onboard remaining or have a volume below daily requirements
 - Select **REAGENT > Reagent Management > ISE**
 - To replace a reagent:
 - Select the ISE reagent to replace > select **Replace ISE Reagent (F1)**
 - Confirm the ISE operation LED is off
 - Scan the bar code label on the bottle with the hand scanner or type in the lot number and expiration date
 - Replace the reagent bottle and select **OK**
 - Select **ISE Maintenance > select the ISE Maintenance box**
 - If ISE Buffer Solution is replaced, select **Buffer Prime > select OK**
 - If ISE MID Standard or ISE Reference Solution is replaced, select **MID/REF Prime > select OK**
 - Press the **green DIAG/TABLE ROTATION** button to start the prime
 - Clear the **ISE Maintenance** box when the prime is complete
2. Clean the ISE
 - Select **MAINT. > ISE Maintenance > Maintenance**
 - Fill a Hitachi cup with 1 mL of ISE Cleaning Solution and place the cup in the **CLEAN** position on the STAT table
 - Select **Cleaning**, select **OK** to begin the clean
 - When cleaning is complete, remove and discard the Hitachi cup
3. Perform a Total Prime if calibrating immediately following an ISE Clean
 - Select **MAINT. > ISE Maintenance > Maintenance > select the ISE Maintenance box**
 - Select **Total Prime**, select **OK**
 - Press the **green DIAG/TABLE ROTATION** button to start the prime
 - Clear the **ISE Maintenance** box when the prime is complete
4. Calibrate the ISE
 - 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
5. Remove the Operator Name: Select **HOME > Change Operator (F2)**, remove name or initials, select **OK**

✓ Perform Analyzer Calibration

1. Select **TEST > Rack (Calibration)**
2. Verify automatic calibration order is correct. Selected tests display in blue. Select **Type** to view all sample types in use
3. Select **Display Cup Set (F6)** to display the required reagent blank and calibrators. Use the scroll to view all racks
4. Pour the reagent blank and calibrators in appropriate bar code labeled containers
5. Load the reagent blank and calibrator(s) in the blue and yellow rack(s) according to the list, select **Close** when done
6. Place the racks on the rack load area with the blue rack first, followed by yellow rack(s), select **Start** to begin processing

✓ Perform Quality Control

1. Select **TEST > Rack (QC)**
2. Verify the automatic (default) QC order is correct. Selected tests display in blue. Select **Type** to view all sample types in use
3. Select **Display QC Set (F7)** to display the required QC samples. Use the scroll to view all racks
4. Pour the QC in appropriate bar code labeled containers
5. Load the control samples in the green racks according to the list, select **Close** when done
6. Place the racks on the rack load area, select **Start** to process the controls

✓ Review RB/CAL/QC Results

1. Review the reagent blank, calibration, and QC reports for flags. Take appropriate actions based on flags
2. Verify reagent blank and calibration meet lab requirements. **MENU > Calibration > Calibration Monitor > Status**, select **Reagent Blank** or **Calibration** column for desired test
3. Verify QC results meet lab requirements. **QC > Main** tab (all tests are selected by default) > **Chart View**. Review QC test results as required