# UniCel DxC 600/800 Monthly Maintenance

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### **For Training Purposes Only**

These job aids are shortened versions of procedures found in the references below. Information in the job aid is correct as of the date published. Verify you have the correct information.

#### References:

• UniCel® DxC Synchron Systems Instructions for Use PN A93719AC (March 2014)

### UniCel DxC 600/800 Synchron Clinical Systems

#### WARNINGS AND PRECAUTIONS

Read all product manuals and consult with Beckman Coulter-trained personnel before attempting to operate the instrument.

Beckman Coulter, Inc. urges its customers and employees to comply with all national health and safety standards such as the use of barrier protection. This may include, but is not limited to, protective eyewear, gloves, suitable laboratory attire when operating or maintaining this or any other automated laboratory equipment.

#### INTENTION FOR USE

This document is not intended to replace the information in your Instrument Instructions for Use Manual (IFU). Information in the Instructions for Use Manual supersedes information in any other manual.

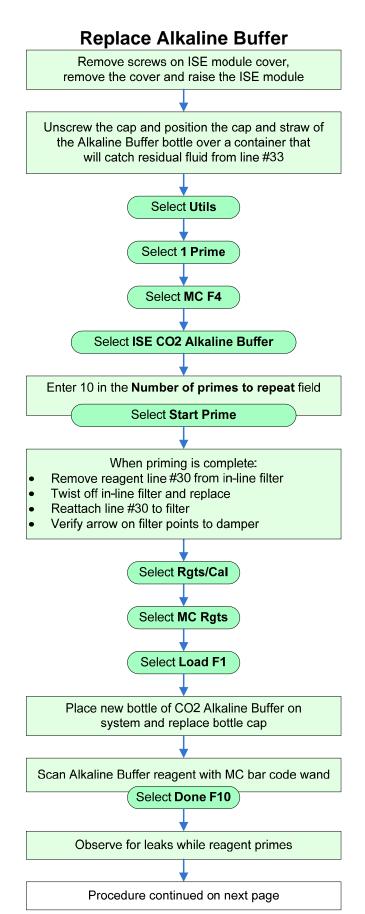
#### **REVISION STATUS**

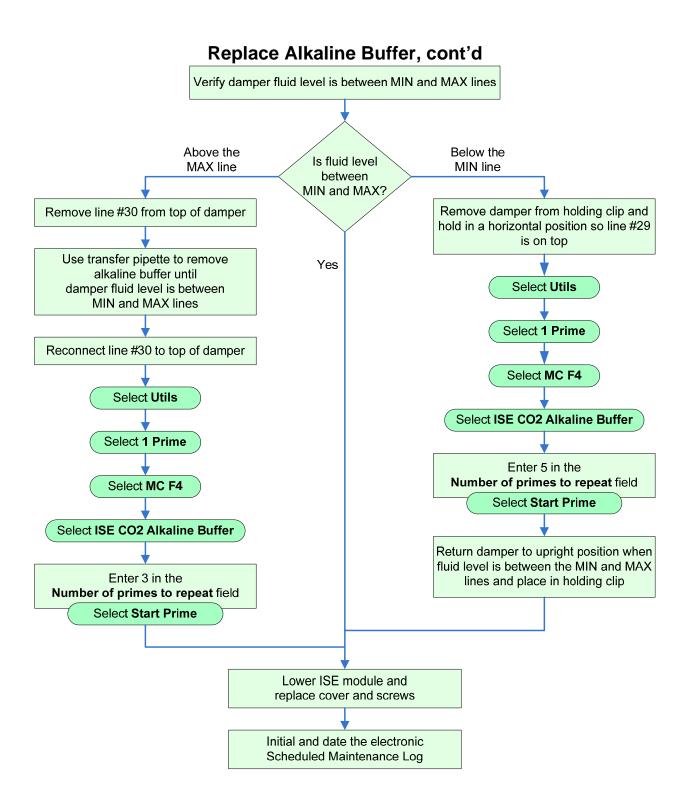
Rev. E (September 2014)

Based on DxC software version 5.4

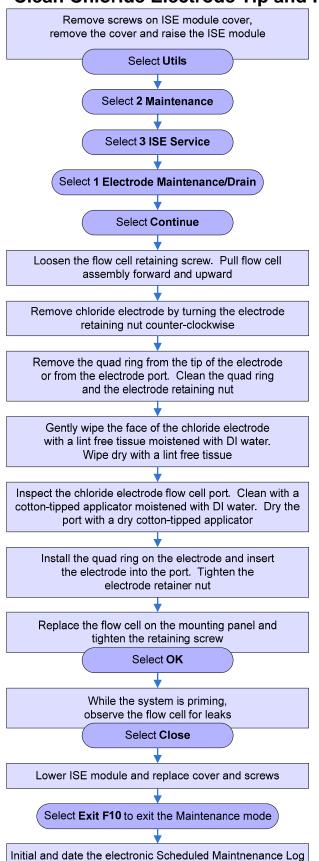
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### **Clean Chloride Electrode Tip and Flow Cell Port**



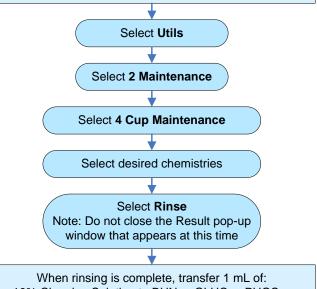
#### CAUTION:

Wear the ESD wrist ground strap when performing this procedure.

### **Clean All Cup Modules**

Prepare cleaning solutions:

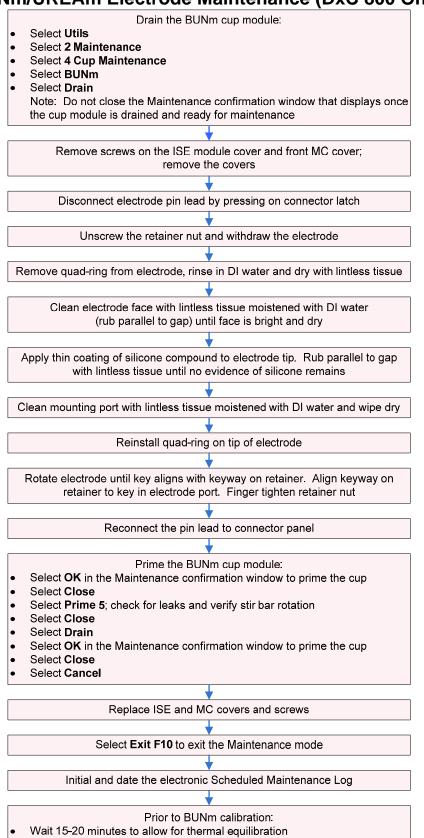
- 10% Cleaning Solution (1 part Wash Concentrate II and 9 parts DI water)
- 1N HCI (1 part 6N HCI and 5 parts DI water)



- 10% Cleaning Solution to BUNm, GLUCm, PHOSm, and ALBm cups
- 1N HCl to CREm and TPm cups

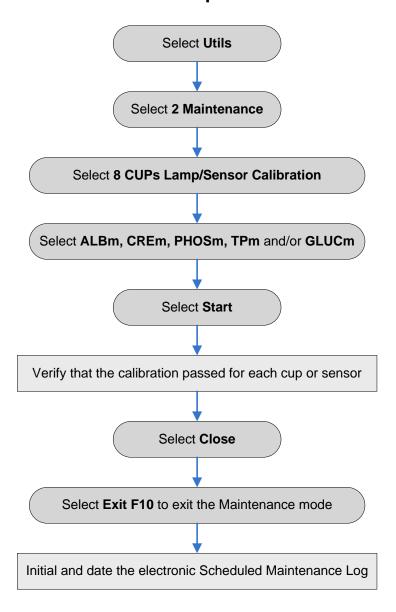
Let cleaning solutions sit in cups for 10 minutes Select Close Select Rinse After rinsing is complete, select Close Select **Drain** After draining is complete, select **OK** After priming is complete, select Close Select Cancel Select Exit F10 to exit the Maintenance mode Initial and date the electronic Scheduled Maintenance Log

### **BUNm/UREAm Electrode Maintenance (DxC 800 Only)**



Ensure there are no bubbles by carefully swabbing the electrode in the BUNm cup using the tip of an applicator stick wrapped with lint-free tissue

# Calibrate Lamps & Sensor



### **Clean Mixers**

**CAUTION:** Wear the ESD wrist ground strap when performing this procedure.

Wipe the outside of both mixers with an alcohol pad saturated with 70% isopropyl alcohol

Inspect mixers for scratches or nicks.
Replace, if necessary

Initial and date the electronic Scheduled Maintenance Log

# **Initial and Date Electronic Maintenance Log**

