

CARELYTE Electrolyte Analyzer

Quick Reference Guide II

Software overview



SELECT SAMPLE?

- SAMPLE REPORTS?
- PRINT CAL REPORT?
- PRINT QC AND STATS?
- PRINT ALL RANGES?
- PRINT ERROR MESSAGES?
- PRINT CORREL FACTORS?

- CONTROL LEVEL 1?
- CONTROL LEVEL 2?
- CONTROL LEVEL 3?
- STANDARD SAMPLE?
- BICARBONATE SAMPLE?
- ACETATE SAMPLE?
- URINE SAMPLE?

- CLEAN?
- CONDITION?

- VERIFY ISE PACK?
- ACTIVATE STANDBY?
- PRIME FLUIDS?
- TIME/DATE SETTINGS?
- CHOOSE PARAMETER?
- RESET SAMPLE COUNTER?
- PATIENT DATA ENTRY ENABLE?
- ACTIVATE SHUTDOWN?
- VET MODE ON / OFF?

- PASSWORD XXX
- SETUP CONTROL LEVEL 1 RANGES?
- SETUP CONTROL LEVEL 2 RANGES?
- SETUP CONTROL LEVEL 3 RANGES?
- SETUP NORMAL RANGES?
- SETUP CORREL FACTORS?
- ENTER BIGARB. CORREL. FACTORS?
- ENTER ACETATE CORREL. FACTORS?
- SETUP URINE CORREL. FACTORS?
- DAILY AUTO CAL SETTING?
- SETUP PRINTER?
- SETUP INTERFACE?
- SELECT LANGUAGE?

- CHECK ELECTRODES?
- CHECK SAMPLE SENSOR?
- CHECK FLUID PACK SENSOR?
- CHECK RFID SENSOR?
- CHECK LANGUAGE?
- CHECK SAMPLE DOOR?
- CHECK PUMP?
- CHECK PINCH VALVES?
- CHECK INTERFACE?
- CHECK AMPLIFIER?
- SETUP CONFIG?

PERFORM CALIBRATION?

→ Yes Click

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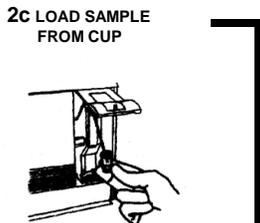
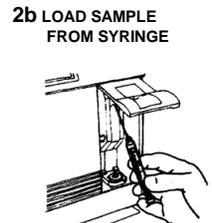
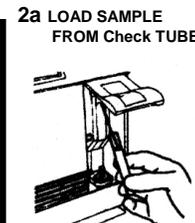
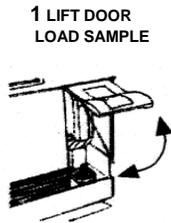
Measurement

BLOOD / SERUM / PLASMA SAMPLE

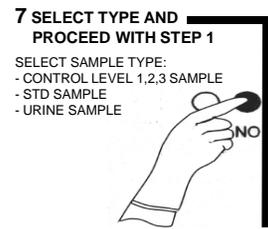
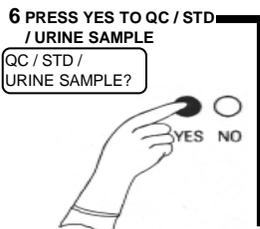
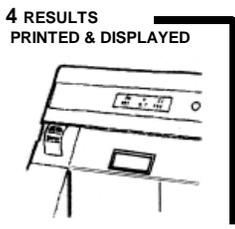
V-READY Na-K-Cl YES NO

Select Sample?

Dog
Cat
Cow....



Always wear gloves when handling blood or parts potentially contaminated with blood!



Keep the main door Closed during Measurement.

Maintenance

<i>Daily</i>	<ul style="list-style-type: none"> Perform cleaning cycle (5 or more samples/daily) Perform conditioning cycle Check printer paper supply
<i>Weekly</i>	<ul style="list-style-type: none"> Perform cleaning cycle (5 or more samples/daily) Clean sample probe and fill port Clean exterior analyzer surfaces
<i>Monthly</i>	Clean the reference electrode housing (see instructions for Use – chapter 5)
<i>Semi-annually</i>	Replace peristaltic pump tubing
<i>Annually</i>	Replace main tubing harness

Troubleshooting

- Open front cover. Check if all electrodes and Sample Sensor have black O-rings.
- Make sure maintenance has been performed in accordance with the maintenance schedule.
- Check the ISE-PACK level by going to menu [**VERIFY ISE PACK?**] under [**OPERATOR SETTINGS?**]
- Check for clots and crystals that may have formed in the tubing or in the measuring chamber.
- Pull pump windings from pump roller and check for kinks and tears in the tubing.
- Start calibration at [**PERFORM CALIBRATION?**] by pressing **YES**