

Meter Cleaning, Cell Rinsing, Disinfection, and Storage Recommendations for pHoenix, HYDRA, and Neo-Stat+ Meters

Cleaning Your Instrument

Using a damp cloth, wipe the exterior of the instrument daily, including the ports and syringe, with a mild soap solution. Clean the sample collection cup and sampling tube with soapy water as needed.

Rinse thoroughly with water. Dry with a soft cloth. If disinfection is required, use bleach at a dilution of 1 part bleach to 99 parts water.

Rinsing Recommendations

It is recommended that RO water be the only choice for rinsing meters.

Disinfection Recommendations

Use a 1% bleach solution (1 part bleach to 99 parts RO water; mixed fresh daily) with a 10 minute dwell time. This method is best performed prior to the first shift of morning patients. After the 10 minute dwell time, expel the bleach solution; rinse well (2 to 3 times) with RO water, and verify the values of the instrument you are using; 7.0 pH and 14.0 conductivity for the pHoenix meter. Verify other values if you are measuring extended ranges.

Cleaning and Storage Recommendations

The Mesa NEO-CARE Cell Cleaning Solution is ideal for pHoenix, Hydra, and NEO-STAT+ meters. To clean, rinse the meter thoroughly by filling the syringe and expelling NEO-CARE slowly three times. After the third time, expel the NEO-CARE from the meter, disconnect the meter from the NEO-CARE and draw the syringe back halfway pulling air into the cell and then cap the sample port. The meter can then be stored like this, with the port capped to prevent the residual NEO-CARE in the cell and syringe from drying out. NEVER store your meter with dialysate, bleach, or RO water in the cell.

Please inform your associates of these procedures. Also, keep a copy of this Technical Bulletin with the instrument product documentation.

All other manufacturer recommendations including, but not limited to verification, calibration, and instrument care, remain unchanged.

Please call us at 1-800-992-6372 if you have questions regarding these procedures.

--August 2009