

5. Maintenance





The EasyLyte is designed to require very little operator maintenance. The only daily maintenance required is to run the Daily Cleaning/Daily Rinse Solution after the last sample of the day. Remember to use a probe wiper or the PROBE WIPING[?] option at all times. All other maintenance is performed by replacing the components as described in the schedule below. When you wish to perform routine or any other maintenance function, put the EasyLyte into ***STANDBY***. When maintenance is completed, press no to ***STANDBY*** and proceed to SOL'N PURGE[?] in *OPER FUNCTS*[?]. After a purge is completed, a calibration will be necessary to return to ANALYZE BLOOD[?].

Complete instructions for replacement are found in the Installation/Replacement section of this manual.

When complete chassis cleaning or analyzer storage is necessary, select STANDBY from the SECOND MENU[?].

RECOMMENDED MAINTENANCE/REPLACEMENT SCHEDULE

EVERY 6 MONTHS

 * MEMBRANE ASSEMBLY	✓ (Guaranteed Use Life – 3 months)
* SAMPLE TUBE	✓ (Guaranteed Use Life – 3 months)
* SHORT SAMPLE TUBE ¹	✓ (Guaranteed Use Life – 3 months)
* PUMP TUBE	✓ (Guaranteed Use Life – 3 months)
 * INTERNAL FILLING SOLUTION	✓ (Guaranteed Use Life – 3 months)
 DISPOSABLE REFERENCE ELECTRODE ¹	✓ Must replace every 6 months. (Guaranteed Use Life – 3 months)
FLUSH SOLUTIONS VALVE	✓
SOLUTIONS VALVE	Replace as required. (Guaranteed Use Life – 12 months)
SAMPLE PROBE	Replace as required. (Guaranteed Use Life – 12 months)
K ⁺ ELECTRODE	Replace as required. (Guaranteed Use Life – 6 months)
Na ⁺ ELECTRODE	Replace as required. (Guaranteed Use Life – 12 months)
Cl ⁻ ELECTRODE	Replace as required. (Guaranteed Use Life – 6 months)
Li ⁺ ELECTRODE	Replace as required. (Guaranteed Use Life – 6 months)
Ca ⁺⁺ ELECTRODE	Replace as required. (Guaranteed Use Life – 6 months)
pH ELECTRODE	Replace as required. (Guaranteed Use Life – 6 months)
 REFERENCE ELECTRODE	Replace as required. (Guaranteed Use Life – 12 months)
SOLUTIONS PACK	Change SOLUTIONS PACK as required.
PROBE WIPER	Replace after 100 serum/plasma samples, after 50 whole blood samples, or after 2 weeks of use, whichever comes first.

* If analyzing 100 or more samples per week, replace these items every 3 months.

¹ Na/K/Ca/pH only