

PREVENTATIVE MAINTENANCE SCHEDULE

Daily Maintenance

- ✓ Empty the Waste Bottle and Waste Tray.
- ✓ Replace the Inlet Buffer in the Buffer Tray position.
- ✓ Replace Rinse Buffer Solution when applicable.
- ✓ Ensure there is Capillary Conditioning Solution in the Conditioning Solution bottle location.
- ✓ Ensure there is Gel/Dye in the Gel Bottle location.

Monthly Maintenance

- ✓ Replace the Buffer and Waste Plates with new ones.
- ✓ Replace the Capillary Storage Solution and plate.*
- ✓ Replace the Gel and Conditioning Solution Bottles with new ones.
- ✓ Inspect the Capillary Array Vent Valve for dried Gel, clean if necessary.

Yearly Maintenance

- ✓ Replace Capillary Array after 700-1000 injections or one year's time.

As Needed to Restore Separation Performance

- ✓ Place 0.6mL of 0.5N NaOH into the Waste Tray location and flush the Capillary Array Cartridge with 0.5N NaOH followed by DI Water as described in Method C of Appendix G – Capillary Array Conditioning or the Maintenance and Troubleshooting Guide.

**More frequent replacement (i.e. every 1-2 weeks) may be required in low humidity or warmer laboratory environments.*