

Applied Biosystems™ 310 Genetic Analyzer

Maintenance Checklist

For detailed information on each of the steps below, please refer to the [Applied Biosystems™ 310 Genetic Analyzer User Guide \(Cat. No.4317588\)](#).

48 Hours or 48 Runs (whichever comes first)

- Replace the water in the water waste and water vial.
- Replace the 1X Running Buffer (Genetic Analysis Buffer with EDTA) in the Buffer Vial and Anode Buffer Jar.

3 Days

- Replace the polymer in the syringe (do not top off as it can adversely affect the data). Can be done sooner if you are changing the polymer type or removing it from the polymer block.

4 Days

- Clean the polymer block if you have not cleaned it sooner i.e., when you changed polymer, installed a syringe, or shut down the system.

Weekly

- Clean the Autosampler with a damp, lint-free cloth.

As Needed

- Calibrate the Autosampler if:
 - Changing or moving the capillary.
 - The capillary makes contact with the septa without going into the sample or buffer.
 - You have performed a Clear Memory Reset.
 - You receive a message from the instrument instructing you to calibrate the Autosampler.