

Applied Biosystems™ 3130/3130xl Genetic Analyzers:

Shutting Down the Instrument

This datasheet describes when it is a good time to perform a short-term or long-term shutdown of the 3130/3130xl Genetic Analyzer Instrument. If the instrument will be idle for less than a week, follow the steps for short-term shutdown. If the instrument will be idle for a week or more, run the wizard for long-term shutdown. Step-by-step instructions for the shutdown procedures can be found in the [Applied Biosystems™ 3130/3130xl Genetic Analyzers Maintenance, Troubleshooting, and Reference Guide \(Cat. No. 4352716\)](#).

Short-Term Shutdown

1. Use Manual Control to fill the capillary with fresh polymer.
2. Put fresh buffer in the reservoirs.
3. Close the instrument door and turn off the instrument and computer (detailed instructions on how to do this are below under “Turning off the Instrument and Computer”).

Long-Term Shutdown

Follow the instructions in the Instrument Shutdown Wizard

- Remove the array. If you are going to store it, place both ends in buffer and store at ambient temperature. Do not refrigerate. Procedure involves performing a water wash of the pump, tubing, and block channels, then attaching the array port plug.
- Flush the water trap.
- Clean the buffer jar and reservoirs.
- Close the instrument doors and turn off the instrument and computer.

Turning off the Instrument and Computer

1. Click “Stop All” in the Service Console and wait until you see all 4 services turn red. Close the program.
2. Go to the Start menu and select Shut Down. On Windows™ 7, click the Windows icon in the lower left corner of the screen. Click the arrow next to “Sleep” and select “Shut Down”.
3. Click the power button on the instrument.

Launching the Wizards:

1. Follow the instructions for “Turning on the Instrument”.
2. Under GA Instruments on the left side, click on the Instrument Name (e.g., 3130). The Wizards menu should now appear at the top of the screen.