

# Applied Biosystems™ 3500/3500xL Genetic Analyzers: Starting Up the Instrument

This datasheet describes how to start or restart the system after performing a long-term or short-term shutdown of the 3500 Series Genetic Analyzer Instrument. Step-by-step instructions for the start-up procedures can be found in the [Applied Biosystems™ 3500/3500xL Genetic Analyzer with 3500 Series Data Collection Software 3.1 User Guide \(Cat. No. 4405186\)](#).

## Turning on the Instrument

1. Turn on the computer and press on Ctrl + Alt + Del, then OK to get to the login screen but do not log in.
2. Press the power button to turn on the instrument and wait for the green light.
3. Log in to the computer with the INSTR-ADMIN user account and wait for the Integration Service to launch.

When all of the services in the Integration Service are on, a green checkmark will appear over the icon.



4. Launch the Applied Biosystems™ 3500 Series Data Collection Software.

If you are restarting the system after performing a long-term shutdown, use the “Reactivate the Instrument” wizard.

## Launching the Wizards

1. Follow the instructions for “Turning on the Instrument” (see above).
2. Click on the “Maintenance” menu at the top of the screen and click on “Wizards” under the Maintenance section.

3500 Series Data Collection Software (Research Use Only mode)

Dashboard **Maintenance** Library Edit

SAE Tools Manage Preferences Help Log Out

Maintenance

applied biosystems™

Calibrate

Spatial Spectral

Install Check

Sequencing Install Standard  
Fragment Install Standard  
HID Install Standard

**Maintenance**

Wizards

Planned Maintenance

Notifications Log  
Schedule  
Usage Statistics

RUO

Which maintenance task would you like to perform?

<b>Install Capillary Array</b>	INSTALL a capillary array	<b>Fill Array with Polymer</b>	FILL the array with fresh polymer
<b>Remove Bubbles</b>	REMOVE bubbles from the polymer pump	<b>Replenish Polymer</b>	REPLENISH the polymer installed on the instrument
<b>Wash Pump and Channels</b>	WASH the pump chamber and channels	<b>Change Polymer Type</b>	CHANGE the type of polymer installed on the instrument with the option to change arrays
<b>Shutdown the Instrument</b>	SHUTDOWN the instrument	<b>Reactivate the Instrument</b>	REACTIVATE the instrument