



TRANSGENOMIC®
the power of discovery

2.1.0 Software Release Notes

For Navigator™ Software version 2.1.0

Hardware Requirements

The software operates current WAVE 4500, WAVE 3500 and WAVE-MD instruments and runs on any computer that was running a previous version of the software.

Software Requirements

The 2.1.0 client and server software can be installed on a new system or can upgrade version 1.7.0 or later.

The upgrades will not work automatically with versions earlier than 1.7.0 or with unpublished versions. Contact Transgenomic Customer Service for instructions on how to perform these upgrades.

Upgrade Instructions

Two upgrade guides are now provided in PDF format. A *Navigator Server Upgrade Guide* should be included on the Server Upgrade CD. In addition, a new *Client Upgrade Guide* should be included on the client CD.

Please read all upgrade instructions carefully for 2.1.0



New Features in Version 2.1.0

Table 1: New Features

Analysis	<ol style="list-style-type: none">1. Added ability to export data in column format, which makes it easy to import it into a spreadsheet.2. Increased the number of tick marks on the Analysis chart.
Import/Export	<ol style="list-style-type: none">1. Integrated the Import-Export tool into the Navigator Client Software.2. Added ability to delete items after they have been exported.3. Added query functionality to help locate specific items in the database.
Injections	<ol style="list-style-type: none">1. Added ability to delete injections from the Speed Plate.2. Added ability to correct sample names and descriptions after an injection has been run.3. Keep Injection table selection in sync with the Speed Plate vial.4. Added ability to delete individual injections that have already been run.5. Eliminated unused grey area on Injection panel. This allows Injection table to expand more efficiently.
Interface	<ol style="list-style-type: none">1. Add support for L2320T and L7320T oven modules.
Maintenance	<ol style="list-style-type: none">1. Notify user when hard drive space is running low.2. Notify user when service contract is about to expire.3. Added ability to retrieve peak retention times for oven calibration and column calibration.
Methods	<ol style="list-style-type: none">1. Increase maximum flow rate to 10 mL/min in order to support Oligo applications.2. Added functionality that automatically transforms Mutation Detection methods to Rapid DNA methods after upgrading to an HT system.
Operator	<ol style="list-style-type: none">1. Added ability to purge 4500 system pump.2. Added ability to retrieve 4500 system UV and FL detector reference values.3. Added ability to perform 4500 autosampler wash.4. Increased the temperature display size in Operator.
Peak Picking	Added ability to manually delete peaks from chromatogram.
Protocol	Add ability to select multiple methods for the same amplicon when creating a protocol. This significantly speeds up protocol creation.
Queue	Added Speed Plate panel to work queue. The Speed Plate identifies pending, running and completed injections.



Major Fixes in Version 2.1.0

Table 2: Major Fixes

DNA tab	<ol style="list-style-type: none">1. Eliminated the 30,000 character limit in the sequence editor.2. Fixed melt profile redraw issues on dual core computers.
Instrument Config	Fix the column value on the user tab so that it exceeds 6000.
Interface	<ol style="list-style-type: none">1. Do not turn off pump when initializing a WAVE-MD.2. Monitor the turbo oven in between injections.3. Clear turbo oven errors when initializing.4. Fix HASRV errors on Windows XP.
Oven Calibration	Verify oven calibration factors and warn user if they are out of range.
Reports	Display entire DNA sequence on Sequence report.
Speed Plate	<ol style="list-style-type: none">1. Corrected shift selection functionality on Speed Plate.2. Corrected 120 well tray layout.

Known Issues in Version 2.1.0

Table 3: Known Issues

DNA tab	<p>In some cases, imported web data (from MutationDiscovery.com) does not show features when the format button is pressed. As a workaround, please close the client and log back in.</p> <p>Deleting sequence across line breaks may inappropriately prevent the user from editing the end of the sequence. The user may select another sequence, then reselect the initial sequence to continue editing.</p>
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Questions About 2.1.0

Please contact Transgenomic Technical Support by visiting: <http://www.transgenomic.com> and clicking on the Contact Us button on the menu bar.

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