



2.0.0 Software Release Notes

For Navigator™ Software version 2.0.0

Hardware Requirements

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

Software Requirements

The 2.0.0 client and server software can be installed on a new system or can upgrade version 1.6.4 or later.

The upgrades will not work automatically with versions earlier than 1.6.4 or with unpublished versions.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 2.0.0



New Features in Version 2.0.0

Table 1: New Features

Analysis	Added microbiology data export functionality.
Database	Notify the user when the hard drive has only 4 gigabytes of space left.
Fragment Collector	Added Baseline threshold option. This option adjusts the threshold value by the baseline offset of the chromatogram. For example, if the baseline offset is 1mV and the threshold value is 5mV, the actual threshold that will trigger a collection is 6mV.
Operating System	Navigator is now supported on Microsoft® Windows® XP
Protocols	<ol style="list-style-type: none"> 1. Added ability to disable protocols. 2. Added a default protocol mutation call. 3. Added ability to assign mutation call to a scattergraph cluster. 4. Added support for double blind reviewer workflow. 5. Added ability to update/correct protocol subject names. 6. Reviewer remains logged in between analyses, which speeds up the analysis process. 7. Injections are automatically cleared from the analysis tab in between analyses. 8. Navigator keeps track of the last method analyzed. This simplifies finding the next method in the protocol.
Reports	<ol style="list-style-type: none"> 1. Added ability to include a user specified graphic in the report header. 2. New Protocol Reviewer Report. This report contains the mutation calls for a protocol made by specific reviewers. 3. New Protocol Discrepancy Report. This report contains conflicting mutation calls made by protocol reviewers.

Major Fixes in Version 2.0.0

Table 2: Major Fixes

Instrument Configuration	<ol style="list-style-type: none"> 1. Corrected the 120 well tray vial layout. The tray has 10 vials in the x direction and 12 vials in the y direction. 2. The column usage status bar now has a maximum of 6000 injections.
Oven Calibration	Verify oven calibration factors and warn user if they are out of range.
Reports	Analysis report shows only peaks for the selected detector.



Known Issues in Version 2.0.0

Table 3: Known Issues

DNA tab	<p>The size limit in the editor for sequence context is 30,000 characters. When importing large sequences from mutationDiscovery.com, the file is parsed into multiple "blocks" not exceeding the 30,000 character limit.</p> <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>
---------	---

Questions About 2.0.0

Please contact Transgenomic Technical Support by visiting: <http://www.transgenomic.com> and following the Support link.

Document Number: 482062-01

