

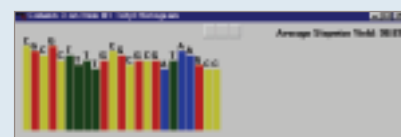
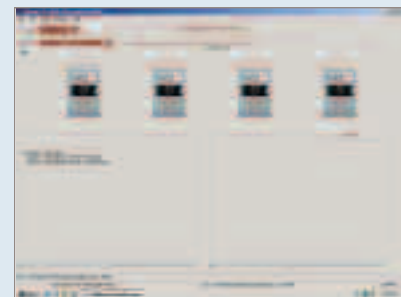
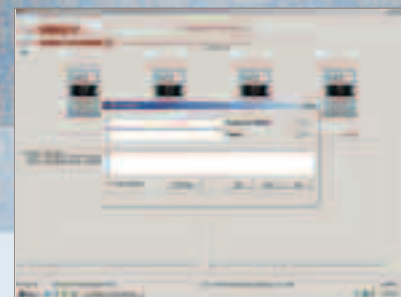
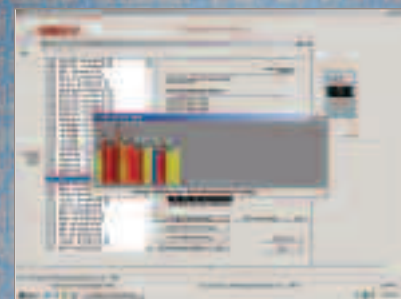
Chemgenes Corporation, 33 Industrial Way, Wilmington, MA 01887
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Validate XP

- *Allows upgrade of your laboratory PC to Windows XP*
- *Provides instrument control of Expedite based synthesizers*
- *Surpasses the performance, and flexibility of the original Expedite PC software.*
- *Is simple to operate, and affordable to maintain.*

The system is fully integrated with the Windows operating system and provides the user with many common Windows features such as drag and drop sequence submission, common dialog selection, Windows media devices (sound), as well as a connection to the Internet.

Validate XP enables the user to create synthesis files in a variety of formats. Column positions are loaded with the specific sequence and protocol files by clicking on the column image or by dragging and dropping a sequence file icon onto the column image. Column images are displayed on the main screen, as they appear on the instrument itself in order to minimize loading errors. At the completion of each synthesis, the system stores all synthesis run data into a Microsoft Access compatible database. The system can produce a customizable synthesis report that includes all synthesis parameters as well as sequence statistics and a graphical trityl report.



Control your Expedite synthesizer from the newest Windows operating systems!

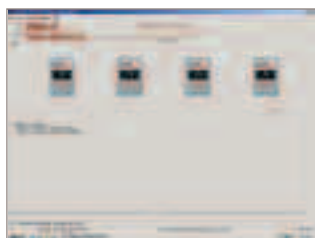
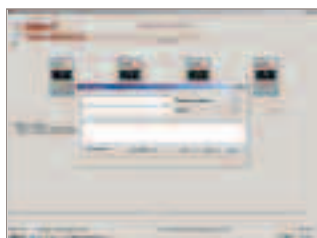
Validate XP *provides these additional features:*

- Compatible with several industry standard sequence file formats
- Integrates synthesis run statistics with SDM and Q Browser Individual binary protocol or default protocol selection
- Microsoft Access database format
- Trityl Data Archiving and Display
- Audible run events notification

Expedites equipped with a trityl monitor provide trityl data to the software in real time, enabling the monitoring of the progress of a synthesis. There are several methods of analysis, which are user selectable and can halt the process if the performance falls out of range.

Sequence loading is performed by either clicking on a column image or dragging and dropping a sequence file from a common directory listing onto a column image. The system responds by displaying {flashing} the type and color-coded column that should be physically loaded onto the synthesizer. When the column is loaded and all reagents are checked a simple click is all it takes to initiate the run. The progress of the synthesis can be checked at any time by moving the cursor over the column image or instrument image of interest and the full status will be displayed.

If a trityl monitor is available, trityl histograms can be displayed at any time by a single click. Alarms can be set based on several fully adjustable stepwise yield calculation methods and synthesis can be halted automatically.



SPECIFICATIONS

- Operating System: Windows NT, 95, 98, ME, 2000, XP
- Instruments Up to nine
- Columns Up to 16 per instrument (144 total)
- Threading Multi-threaded
- Sequence Submission Drag/Drop, Double-click or Windows Common Dialog
- User Interface Customizable



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