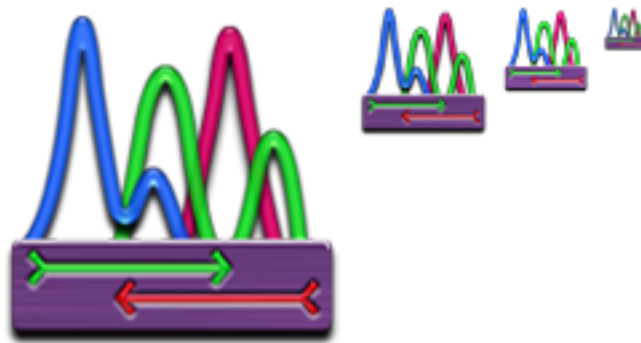


SEQUENCHER®

Installation Guide

for Windows



Overview:

- ◇ Getting Ready
- ◇ Installing Sequencher
- ◇ Installing the Sequencher Key
- ◇ Registering Sequencher

Getting Ready

Before you begin installation, complete the following checklist:

Make sure that you have received all of the following materials:

For new Sequencher purchases:

- Sequencher application CD
- Sequencher USB or parallel key

For Sequencher upgrades:

- Sequencher application CD

For Network licensed versions of Sequencher:

In order to set up your network to allow users of Sequencher to get licenses, you'll need to download the Sequencher License Server and Client installers. You'll need to install both the Mac Client and Sequencher on each machine where you'll be running Sequencher.

- Go to our website at www.genecodes.com/support/sequencher-server-download. Once there, click on the link to download the [Sequencher Client for Windows \[zip\]](#). If you haven't already set up a Sequencher License Server, you may choose either [Sequencher License Server for Mac](#), or [Sequencher License Server for Windows](#). Both will serve a network license to the Macintosh client machine.

Additional Requirements for Aligning Next Generation Sequences with External Tools:

You can now add the alignment programs, Maq and GSNAP to Sequencher yourself and use those algorithms to align your Next Generation sequences to a reference sequence. Please see Using External Tools with Sequencher for detailed help in setting up your machine to use Maq and GSNAP as well as the associated viewers, Tablet and Maqview.

- Go to our website at www.genecodes.com/next-gen-seq-installer. Once there, click on the link to download the [ExternalToolsInstallerV1.zip](#) as well as the installation guide [Using External Tools with Sequencher](#).

Make sure that your computer meets the following recommended requirements:

- Windows XP or later
- 512 MB RAM
- 150 MB hard disk space

To determine whether your computer meets these requirements, right-click on the “**My Computer**” icon and look at **Properties**.

Installing Sequencher does not remove previous versions from your Gene Codes folder.

Installing Sequencher

PLEASE NOTE: You must have Administrative privileges in order to install Sequencher.

- Insert the Sequencher CD-ROM into your computer's CD-ROM drive.
- If a Sequencher hardware key is already plugged into your computer, please remove it.
- Open the CD drive and double click on the Sequencher installer icon to launch the InstallShield Wizard.
- Click **Next**.

By default, this installer creates a Sequencher folder in a new Gene Codes folder in your Program Files folder on your hard drive. You also have the option to select a different installation location by clicking the **Change** button and choosing your desired destination folder.

- When you are happy with your installation settings, click **Next**.
- Click **Install** to begin the installation.
- Click the **Finish** button after the installer has completed.

A Sequencher Installer Information dialog will open informing you that you must restart your system for the configuration changes made to Sequencher to take effect.

- Click **Yes** to restart immediately, or click **No** to restart later. If you are upgrading from a previous version of Sequencher, you may unplug the Sequencher hardware key and plug it back in again rather than restarting your computer.

You will find that a shortcut for Sequencher has been added to your desktop and Gene Codes/Sequencher has been added to the Start/Programs menu.

Installing the Sequencher key

For standalone USB keys:

- Install the USB key in a free USB port. Powered ports on the computer itself are preferred over un-powered keyboard ports.
- Check that the light on the USB key is on.

For standalone parallel keys:

- Install the parallel key on the back of your computer in your parallel port (the same port as many printers use).

Network licenses of Sequencher require a network key rather than a standalone key. You must complete the Server Installation instructions before you will be able to use Sequencher.

Registering Sequencher

TO REGISTER YOUR SEQUENCHER LICENSE:

- Register online by going to the www.genecodes.com website and clicking on the **Product Registration** link. Please fill in the required information.

You will find your registration number on your hardware key or choose About Sequencher from the Help menu to read it from the splash screen.

Free Software Maintenance and Support!

Gene Codes Corporation would like to welcome you to the Sequencher family of users by offering you one year of free software maintenance and support. That means, in addition to your purchased Sequencher software, you'll also receive the following:

- Free software updates
- Unlimited email and technical support
- Free Parallel Port/USB key exchanges
- Free replacement of lost or damaged software discs
- Free replacement of damaged or inoperative hardware keys

This free coverage remains in effect for 12 months after the date of your purchase. To continue to receive the benefits of maintenance and support for your copy of Sequencher, there is an annual fee of \$325 per copy.

If you have any questions or comments concerning the installation or operation of Sequencher, please contact us. We want to hear from you!

Email Information: gcinfo@genecodes.com

Technical support: support@genecodes.com

Phone numbers:

In the US: +1-800-497-4939

Outside the US: +1-734-769-7249

Fax: +1-734-769-7074