OMIGA™ 2.0 trial

FOR WINDOWS ® 95, 98, and WINDOWS ® NT4

This document describes the installation procedure for the OMIGA 2.0 trial software.

Program size

OMIGA 2.0 requires approximately 50 MB of disk space for the default installation and runs under Windows ® 95, Windows ® 98 and Windows ® NT4.0.

Adobe Acrobat requires approximately 5 MB of disk space. The tutorial files require an additional 1 MB.

Vecbank

Vecbank sequence files (8 MB) have been included on the OMIGA CD-ROM. If you want to make a new copy of the Vecbank folder, or copy individual sequences, you will need to copy these manually from the CD-ROM.

📖 NOTE To avoid the installation program overwriting your existing Vecbank folder, which may contain sequences that you have customized, these files are **NOT** automatically installed with the OMIGA application.

Alternatively, you can install the Vecbank files by inserting the OMIGA 2.0 CD-ROM into your CD-ROM drive, and choosing the **Install Vecbank** option from the Installation screen that is automatically displayed.

◄✛► Refer to the CD-ROM Installation booklet for details about installing OMIGA, and the User Guide, "*Obtaining sequences p 5-28*", for details about installing Vecbank.

Rasmol

The PDB visualization tool, RasMol 2.6, has been included on the OMIGA 2.0 CD-ROM (Roger Sayle, Biomolecular Structures Group, Glaxo Wellcome Research & Development, Stevenage, Hertfordshire, UK). The installation of RasMol requires

approximately 1.5 MB of disk space. For details about how to install and use RasMol, refer to the electronic documentation included in the RasMol folder on the OMIGA 2.0 CD-ROM.

OMIGA documentation set

OMIGA is accompanied by a comprehensive documentation set, including both printed and on-line components.

The User Guide, Reference Guide, and Getting Started tutorials book are available as on-line books (PDF format). These books include a hypertext menu and a keyword search facility (**Tools│Find**). You will require Adobe Acrobat Reader 3.01 to view these books. If Adobe Acrobat Reader 3.01 is already installed on your computer, you will be able to access the User Guide and Reference Guide directly from the **Help** menu (e.g., **Help│On-line Books│OMIGA User Guide**), and all the online books, including Getting Started, from the Windows taskbar (e.g., **Start│Programs│Omiga│OMIGA User Guide**).

If you do not have Adobe Acrobat Reader 3.01 installed on your computer you can install it directly from the OMIGA CD-ROM.

Installing OMIGA

Use these installation instructions if you are installing the OMIGA 2.0 trial software from a CD-ROM.

✍ **To install OMIGA**

1. Insert the OMIGA CD-ROM in the drive of the computer where you wish to install the software.

    After a short time, the Installation screen is displayed automatically.

2. From the list of options to install, select **Install OMIGA**.

    Setup begins and the Welcome screen is displayed.

3. Select the **Next** button to proceed.

    The Choose Destination Location dialog box is displayed. Unless you specify otherwise, OMIGA will be installed in `C:\Program files\OMIGA`.

4. Select **Next** to continue.

    The Setup progress dialog box is displayed while the files are

copied to your system.

A final confirmation message is displayed. You have now completed the installation process and can start the OMIGA 2.0 trial version.

Starting OMIGA

To start OMIGA, choose **Start | Programs | Omiga | OMIGA** from the Windows taskbar.

What to do next

When you have installed OMIGA, we recommend that you read the following sections of the OMIGA documentation:

QuickTour

To familiarize yourself with some of the functionality of OMIGA 2.0, we suggest that you run the OMIGA QuickTour.

To launch the QuickTour choose **Start⎪OMIGA⎪OMIGA Quick Tour** from the Windows taskbar.

Basics

The Basics section of the User Guide contains a description of the OMIGA interface, and fundamental functions in OMIGA.

To display the User Guide, choose **Start | Programs | Omiga | OMIGA User Guide** from the Windows taskbar. The User Guide is displayed using Acrobat Reader.

Tutorials

The Getting Started booklet contains a series of tutorials to help you learn about OMIGA.

Uninstalling OMIGA

When the trial period is over, uninstall the OMIGA 2.0 trial version from your computer before attempting to install a permanent version of OMIGA 2.0.

✍ **To uninstall OMIGA**

1. Before uninstalling OMIGA, confirm that the program is not running.

   ❏ Press the **Ctrl**, **Alt** and **Delete** keys together to display the Close Program dialog box.

   ❏ If the item OMIGA is listed, select it and select the **End Task** button.

2. Choose **Start | Programs | Omiga | Uninstall OMIGA** from the Windows taskbar.

OMIGA is removed from your computer.

📖 NOTE   Some folders and files may not be removed by using the **Uninstall OMIGA** command. Any folders that you have created within the OMIGA folder, e.g., Project folders containing files associated with a project, are not automatically deleted.

This allows you to retain your data when uninstalling OMIGA and then installing a newer version of OMIGA.

These folders can be deleted manually by removing the **Read-only** property of the file or folder from the Properties dialog box.

Troubleshooting

Adding user-defined motifs to an open reading frame protocol

If you define a new motif and add it to an open reading frame protocol (using the options on the Search - Open Reading Frames dialog box), the new user-defined motif is not immediately included in the search using that protocol.

To include the user-defined motif in the search, define the motif, close the Search - Open Reading frames dialog box, open the dialog box again, and then add the new motif to the protocol.

Using OMIGA with firewalls

If you are running OMIGA on a networked computer and your network uses a firewall, you may need to ask your System Administrator to customize the firewall to enable NCBI-generated IP packets to pass through the firewall. The ncbi.ini file in the Windows directory must be modified to include:

```
[NET_SERV]
SRV_CONN_MODE=FIREWALL
SRV_PROXY_HOST=<put address of firewall here>
SRV_PROXY_PORT=<put port of firewall here, usually 80>
SRV_PROXY_TRANSPARENT=yes
```

In addition, the firewall must be configured to open the following ports:

firewall port 5853 ➜130.14.22.1

firewall port 5859 ➜130.14.22.2

firewall port 5840 ➜130.14.22.8

firewall port 5845 ➜130.14.22.12

The firewall port number should be mapped to the same port number on the external host.

If these instructions fail to solve the problem, then your System Administrator should read the file entitled `firewalls.txt` for more detailed information. This file can be found in the `/Program Files/Omiga/Help` directory of your OMIGA installation.

Support information

For assistance with OMIGA or further information, please contact your local Oxford Molecular office:

Customer Support in North America

Telephone:	(800) 486 7489
	(608) 231 5200
Fax:	+ 1 608 231 5202
E-mail:	`support@oxmol.com`

Customer Support in Europe

Telephone:	+44 1865 784600
Fax:	+44 1865 784601
E-mail:	`support@oxmol.co.uk`