

Bioeffect Equations Software **Brief Install, Uninstall and maintenance Instructions**

These instructions are intended to describe installation, removal, and optimisation of the Bioeffect Equations software developed to accompany the book Applied Radiobiology and Bioeffect Planning, by D. R. Wigg. These instructions do not try to explain the use or function of the mathematical functions described by the program. A documentation download is available from the BOLD Enterprise web site describing the in-depth functionality of the mathematical models described in the software.

Acquiring the software

The software can be obtained free from Medical Physics Publishing by contacting them at www.medicalphysics.org the software can also be downloaded by going to www.boldenterprise.com.au/bio/bioeffect.html and downloading the software.

Downloading the software

By selecting the “[DOWNLOAD the software](#)” link at the above web page the compressed install files can be downloaded to your Microsoft Windows Personal Computer. On selecting the link a “File Download” Dialog box will be presented. Selecting “Save” you will be prompted for a location on your PC to download and save the file to. Choose an appropriate location on your PC (this could depend on your personal preference) a temp (temporary) folder may be convenient. Once you have successfully downloaded the software please follow the following installation instructions

Installation

There are several methods by which the software would have been delivered to you. Whether by download or by CD-ROM the software would have come in either a compressed form (zip) or in a “ready to install” state. Please follow the following steps depending on what format the files are in.

Zip form: This form is what is downloaded from the web site it is a single file compressed format that needs to be extracted prior to the install being run. Using software included with Microsoft Windows XP or with the WinZip software available from winzip.com, find the file “BIOEFFECT_EQUATIONS_SOFTWARE.zip” previously downloaded, and double click on the file to extract the files to a temporary location on your PC. After extraction you will be left with the files in a “ready to install state” as described below.

Ready to install state: This is either in the CD-ROM version of the software or as a result of downloading and unpacking the software as described above. In this version of the software the setup files should be available and are either on the CD-ROM or in a folder you previously created. Double-click on the setup program to install the program, following the screen prompts to complete the installation.

Un-Installation

From your Microsoft Windows Control Panel choose “Add or Remove Programs,” look down the list of removable programs until you find Bioeffect Equations Software. Clicking on the “Change/Remove” button will uninstall the program.

Graph Placement Calibration

In some cases it may be desirable to set the position that the graph is rendered when the application is run. This can be due to variability in screen resolutions. The procedure may be desirable when the graph window appears over the top of the variables window.

Click on the “Plot” button in the variables window, then move the graph window so that it is not over the variable window. Do this by dragging the window by the top title bar. When the graph window is in the desired location, right-click with your mouse on the top title bar. Select “options” and then “update wgnuplot.ini” to save the current location of the graph. Subsequently when the plot is rendered the graph will appear in the selected position.

Support

Should you have any problems, questions, comments. Please go to the BOLD Enterprise web site at www.boldenterprise.com.au selecting the “contact us” link to send us a message.

Disclaimer

Although every effort has been taken to make the software compatible with as many Operating systems and possible configurations as possible. We can not take responsibility for the download install and uninstall process. We have attempted to make installation as pain free as possible however we can not cater for all levels technical abilities. Should you have problems with installation please contact a local computer expert before contacting us. Should it appear to be a development problem please feel free to contact us as outlined above. The software comes to the end user with no liability for its behaviour on the users Computer. Although every effort has been taken to ensure the software contains no Virus, Trojan horse software, spyware etc. What happens to the software after leaving us is beyond our control so please scan the software before you use it should you feel the software may have been tampered with.

Alan Boldock
Director
BOLD Enterprise Pty Ltd
www.boldenterprise.com.au