

## E-Quill AirO<sub>2</sub>bic Mouse™

### A new generation of computer input devices.

- ⇒ Designed to prevent musculo-skeletal disorders and related injuries.
- ⇒ Reduces Biomechanical load on muscles and nerves.
- ⇒ Three button / scroll wheel design.
- ⇒ Left and right handed models.
- ⇒ Windows and Mac Compatible.



The innovative patented design of "The E-Quill" maintains a low biomechanical load position to greatly reduce stress on the Median Nerve, preventing damage and delaying fatigue.

Used in conjunction with Designer Appliances NIB Clickless software which is designed to reduce clicking motion, the E-Quill will make the input experience with your computer much more comfortable.



The only Ergonomically Functional Neutral mouse that does not require to be gripped and untwists the wrist. It is a 3-Button, scroll wheel mouse, USB "plug-n-play" so no software is usually required for basic operation. Some brands of PC may require an extra module for button assignment which is available from the "User" section of the Support pages. A PS/2 adaptor is provided, primarily for NT 4.0 users, all other users are advised to use USB as this is a high speed optical device that operates more effectively on that basis. PC and

Mac compatible, it removes Static Posture, a working position that keeps muscles tensed, which is now associated with the development of impairment in computer mouse users and impedes their use by persons with disability.

And unlike most other products, manufacturer designated as ergonomic, we have clinical evidence from a study on normal subjects and subjects with Carpal Tunnel Syndrome (CTS) that shows that after only two months of AirO<sub>2</sub>bic™ mouse use all those with CTS improved as measured by Nerve Conduction Velocity (NCV) testing, the test used to

diagnose CTS. A number of subjects once positive are now negative for CTS by NCV (and very happy about it).

The study is on-going at a Rehab and Electrodiagnostic Medicine Clinic in Florida and the Doctor conducting the study concludes in his interim report thus: "Congratulations this is very exciting as we now have a new tool, the AirO<sub>2</sub>bic mouse, to offer computer users to prevent CTS as well as improve [persons with] the syndrome." While the debate rages as to what causes impairment such as CTS, changing only one variable, from a regular to an AirO<sub>2</sub>bic™ Gripleless mouse, in this study has made all the difference.

### **The Virtually Hands Free Mousing System**

This is a bundle of the E-Quill-AirO<sub>2</sub>bic™ Mouse and Nib (PC) or McNib (Mac) click-less software (see software products). The 30-day software demo version supplied on CD in the AirO<sub>2</sub>bic mouse box is activated by the Software Key which is supplied to you (as a



**The Virtually Hands Free  
Mousing System**

Certificate sent by email). Future updates are downloaded by customers from our website if they register as users. Clicks are performed by indicating that desire by pausing over an active part of the screen. When the user selectable "pause time" (default value 0.5 seconds) is exceeded a click is fired. New users typically reduce their click count by 90% almost immediately. The numbers of clicks users perform and those that the software automatically performs are displayed. So if you click 5,000 times a day that is over 1,000,000 times a year and many click more, Nib will click 4,500 times and you only 500 times. Once users are familiar it typically performs 95%+ and those motivated by not having a choice to click, 100%. It is optimized for word processing and web browsing so you can surf all night (take regular breaks if you do) and not click a button.

### **Designer Appliances**

#### **Nib and McNib Clickless Software Overview**

#### **Nib™ & McNib™ (Gestures) Click-less Software**

Nib™ for PC & McNib™ for Mac work by intelligently monitoring your cursor moves on the screen. When you pause, Nib™ performs the mouse click for you. Nib is our reinvention of a program called MouseTool, which is no longer commercially available. This software allows users to point at the screen and has it click for them by pausing over the icon or file. As most, so default clicks are left clicks a toolbar is displayed so that a right or double click can be selected by pausing over that icon. In a new development Gesture technology removes the need to go to the toolbar for that purpose as the user now pauses over the



file or icon to be, say, right clicked, then "Gesture" to the right and return for the software to perform the right click. It then goes back to the default left click.

It is different to other dwell time programs in that it has visual indicators at the cursor that allow the user to see what is happening at the part of the screen they are looking at. It is optimized for web browsing and so you can surf all night (take regular breaks) and not have to click a button.


It also has an intelligent break timer that monitors activity and adjusts the time to the next break on that basis. The PC version has the option to disable the keyboard and mouse for the duration of the break.

DragnMove™ highlights text, copies & pastes and moves frames. Users can surf the Web without having to click a single mouse button. Click Count monitors User & Software clicks

so users know just how much muscular activity they save. Break Timer sets an interval between breaks as well as the Break Duration. Hotkeys allow keyboard emulation of many mouse button functions and ApplyNib sets different functions in different windows.

HotSpot™ 

A prompt at the cursor lets you know what Nib is doing

Hyperlink 

A cursor prompt lets you know where Nib is going on the web and gives you the time to decide if you want to go there!

The E-Quill AirO2bic mouse website is filled with interesting information regarding the mouse including research findings and information on mouse use pain.

[www.aerobicmouse.com](http://www.aerobicmouse.com)

### **Pricing at February 07:**

- The E-Quill is \$187.00
- The "Virtually hands free Mousing System" (VHS) is \$247.50 (mouse and clickless software)
- NIB software is \$99.00.
- We welcome you to trial the NIB software for the 30 days after the purchase of your mouse and if you find it satisfactory, we will maintain the special price of \$60.50 if you purchase it within the 30 days.

The E Quill comes in left and right versions and in onyx (black) and pearl (white).

108 Dalton St (PO Box 2449)  
ORANGE NSW 2800  
Ph: 0263 61 0688 fax: 026361 1084  
[www.effective-ergonomics.com.au](http://www.effective-ergonomics.com.au)  
Email: [natalie@effective-ergonomics.com.au](mailto:natalie@effective-ergonomics.com.au)