

## Optimizing Computer Settings

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Establishing the following settings will optimise program operations and minimise the chance that computer shut down will occur before the Clasp program has finished.

### Screen size basics:

1280x1024: this is the preferred size for EPFX from Jan 2003 and for SCIO. The lower resolution will work for the majority of screens but some facilities in e.g. Homeopathic Activation and SCIO will not be visible.

1024 x 768 pixels for 14" screens.

800 x 600 pixels for 12" screens: EPFX-QXCI before Dec. 2002 only.

*START>Settings>Control Panel>Display (double click)>Settings:* select screen area pixels.

### Screen size advanced:

This update relates to

1. New Clasp versions
2. 17" widescreen laptops.

Some Clasp (Homeopathic activation) and body-viewer screens need some setting up to optimise screen viewing. In some cases it may need a compromise and the optimum settings may vary between manufacturers even if the hardware specifications seem the same. For this reason it is recommended that you live test the actual model that you are going to use.

The manufacturer may be able to meet the optimum resolution of 1280x1024 BUT this does not mean that it will be user friendly in viewing.

e.g. 1 the picture may be larger than the screen window, meaning that you will be able to see all the screen but only as it moves when you take the mouse to the top, bottom, left or right side of the screen.

e.g. 2 the display may be considerably smaller than the screen, meaning good eyesight to read the text.

You need TRUE 1280x1024 resolution.

The best screens to check are the Test screen and Homeopathic Activation > Load Homeopathic Remedy list

### ***Accessing settings***

***Adjusting the display size:*** this refers to the size of the actual Clasp display, not the screen size. In some displays it is possible to widen, deepen, increase the whole by moving the cursor to the side of the screen or corner, till a two way arrow can be seen and then dragging.

***Auto hide bottom toolbar:*** this is where the Start button is on the screen bottom left. Hiding this often is enough to be able to view the bottom part of the test screen. Right click on the toolbar, select properties, tick auto hide the toolbar. When you move the mouse down the toolbar will show and when the mouse is above the toolbar it will auto hide.

#### ***Hints:***

1. if you can not see the bottom of the test screen purple Harmonic Coupling of two items hold tray and/or the “When done with data go to therapy” try the above and/or the auto hide on the start bottom toolbar.
2. You can leave control panel up and minimised and alter settings as you use various screens.
3. It is possible to move certain displays around e.g. test. Click on the top blue bar and drag.
4. If you go from a low resolution to a higher e.g 800x600 to 1280x1024 you may have to reposition and expand (drag corner) the test display and/or the bottom edge. Once done it seems to hold this on the next opening.

### **15” Screen Examples**

#### ***Dell Inspiron 8200***

<i>Setting</i>	<i>Comments</i>
800x600	Not recommended.
1024x768	Test screen good size. Use auto hide as above. Can’t see all facilities in homeopathic activation.
1280x1024	Best compromise. Use with homeopathic activation and body viewer. Test screen text a bit small but reasonable.
1400x1050	Small screen. Can drag corner, side and bottom but text stays same size. Not all remedy text displayed. Use expand name to

	view all text. Homeopathic activation good.
1600x1200	Small screen. Can drag corner, side and bottom but text stays same size. Not all remedy text displayed. Use expand name to view all text. Homeopathic activation good.

## 17" Screen Examples

The screen settings vary between computers so you will need to set by trial and error.

### Screen colour choice:

Avoid the choice of black under control panel, display, and appearance panel.

### Set display, screen saver, power saver,

Set all these options at 50 minutes or more (to avoid power out during the windows interrupt of 40 odd minutes or more which can occur in long therapies).

*START>Settings>Control Panel>Display>Screen saver: Wait 120 minutes  
>Power>set plugged in to never  
>and batteries to 2 hours.*

The above settings will ensure that the Clasp program does not get terminated by computer operations.

It is also useful to check what the **graphics capability** of the computer is. 4 Mb or less will inhibit some display functions, especially in biofeedback.

*START>Settings>Control Panel>Display>Settings>Advanced>Adapter (tab): note the "memory" MB*

### Matching computer speed to Clasp software:

The computer will have a stated Windows operating speed e.g. 600 MHz, 1 Ghz. There is also a processor speed associated with the main board basic processor that will be different. The software is optimised when this is adjusted. Access is through Calibration>Computer Risk Field Neutralization. You may see a tick box against a message in the top part of the panel stating that your computer is slow/over-clocked etc. This does not mean a faulty computer. If it appears then do it. If not worry not. Ignore the message in the bottom part of the panel re "your timer chip fits ..." etc.

### Setting the Windows Clock

This is necessary for the correct date and time for Biorythms. Each time that the Clasp program interrupts Windows the clock is disabled, at east in W95, W98, Millenium. It may continue to run in W2000 and XP. Double click on the time in the bottom right corner of the desktop screen and do the obvious.

## Printer Configuration

This is a windows function and not a clasp function. However you need to set up the paper size in the Reports screen of Clasp. See Chapter 51 on Reports. It is strongly recommended that you do not connect the printer to the EPFX interface but use a USB printer directly into the computer.

## Optimizing the computer once the 'Clasp32' has been installed

Once the 'Clasp32' has been installed and activated as well as the recommended programs installed it is advisable to execute the following routine so that the computer tunes up to better run the 'Clasp32'.

Go to *Start>Programs>Startup* and delete any program loaded there. This is done clicking over the name of the program with the right button of the mouse to display de contextual menu. Choose 'Delete'.

1. In 'Windows XP Professional' Go to *Start>Run* and write *msconfig*. Click 'OK'. Select 'Startup' and deactivate any program which is not absolutely necessary to load and that can be loaded manually. The computer must be rebooted so that changes take place. Do not worry, all changes here are reversible and if the computer detects a program that is absolutely necessary for it to operate according to its configuration it will load them. In 'Windows 2000 Professional' go to *Start>Run* and write *regedit*. Click 'OK'. Follow the path *Local Machine HKEY>Software>Microsoft>Windows >Current Version>Run and/or Run Once*. The computer must be rebooted so that changes take place.
2. On the 'Desktop' it is advisable to only keep 'Shortcuts', this are the icons with a little arrow in the bottom left corner. Any other document should always be kept in 'My Documents'. The desktop should only contain the shortcuts to the most often used programs. In fact, I recommend to only having the 'Recycling Bin' in the 'Desktop' and the 'Shortcuts' in the 'Taskbar' (The bar at the bottom of the screen). To do that it is necessary to drag the icon from the 'Desktop' and drop in the 'Taskbar'. For the 'Taskbar' to allow icons it must be unlocked: click with the right button of the mouse and in the contextual menu click on 'Unlock'. Go to *Start >Settings>Control Panel>Display*. Double click to open. In the option 'Settings' set the 'Screen Resolution' at 1024x768 pixels or bigger if you have a 15 inch screen. In 'Screen Saver' set to 'None', click on 'Power' and set all the values in 'Never'.
3. Defrag the hard drive. *Start>Programs>Accessories>System Tools >Disk Defragmenter*. This operation together with the use of good 'Utilities' program should be carried out regularly depending on how often the computer is used. Once a month is a good average for most users.

4. Empty the 'Recycle Bin' and reboot the computer.

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## **Maintenance**

1. Disable any anti virus program while loading or operating.
2. Keep to a minimum all other programs: especially specialist software.
3. Run Scan disc and Defrag weekly

Start>Programs>Accessories>System Tools>Disk