## **Using the Image Tracer**

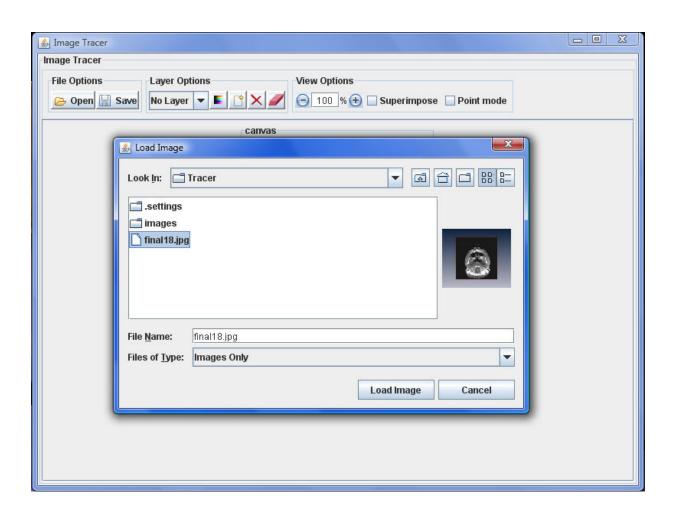
## **Nathaniel Rossol**

## **Step 1: Opening a new image:**

To open up a new image to trace on, first press the open button: Open

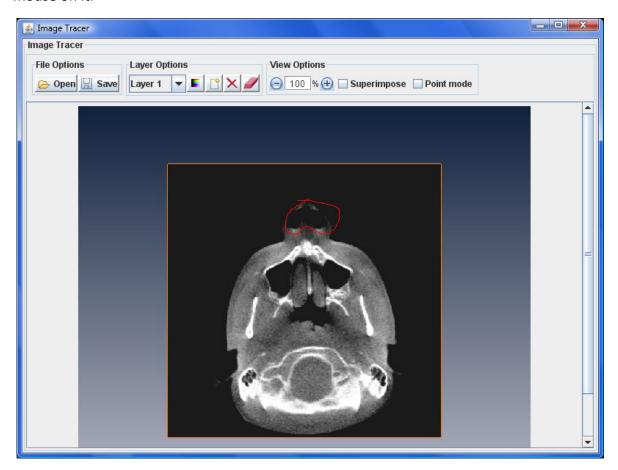


Next an open file dialog box should appear asking you to choose which image you would like to open. The new image thumbnail feature allows you to preview your image before you open it to see if it's the one you want. By default, you will start in Image Tracer's directory.



## Step 2: Tracing on the image:

Once the image is loaded, tracing is enabled. To trace on the image, simply click and drag the mouse on it.



## **Using the Layer Options:**

By default, when you start the application, you will be drawing on Layer 1. To switch to a different layer, use the drop-down combo box in the **Layer Options** panel to switch to a different tracing layer.



Note: if you switch this to **No Layer** then the program will hide all tracings, allowing you to view the original background image (make sure superimpose is off).

## Adding a new layer



By default, the application only starts with one tracing layer. If you want to add a new layer, simply press the New Layer button to create a new one. You can add as many layers as your system has memory for.

# Deleting a layer X



To delete a layer, simply press the delete layer button. All layers below it will be renamed accordingly. For example, if you delete Layer 3, then Layer 4 becomes the new Layer 3, Layer 5 is now Layer 4, etc.

## Clearing a layer 🦃



Unlike, deleting, clearing a layer simply erases all of the tracings off of it.

## Eraser Mode



When in eraser mode, you can delete points from existing tracings (this also splits contours in two if you erase the middle of a contour).

## Color chooser



The color chooser button allows you to change the color of your tracings for the current layer.

Note that each button also has a tooltip that will pop up if you place your mouse cursor on it to remind you of what each button does.

### **Using the View Options:**

# Zooming in and out 📵 😑





Use the + button to zoom in and the - button to zoom out. Alternatively you can enter in a custom zoom value and press enter to change the zoom yourself.

## Superimpose

To toggle viewing all tracings on all layers at once, click the superimpose checkbox.

#### **Point Mode**

To toggle between viewing points and viewing lines, click the Point mode checkbox.

## **Step 3: Saving the tracings:**

Once you're finished tracing and wish to save what you've done, press the Save button to save your data. You will be prompted with a dialog box asking for the name of your data file. By default, your file is saved to the application's local directory.

Later, you can reopen your tracings by using the **Open** button and selecting your save file. Note that you need to load an image before reopening any tracings file.

