

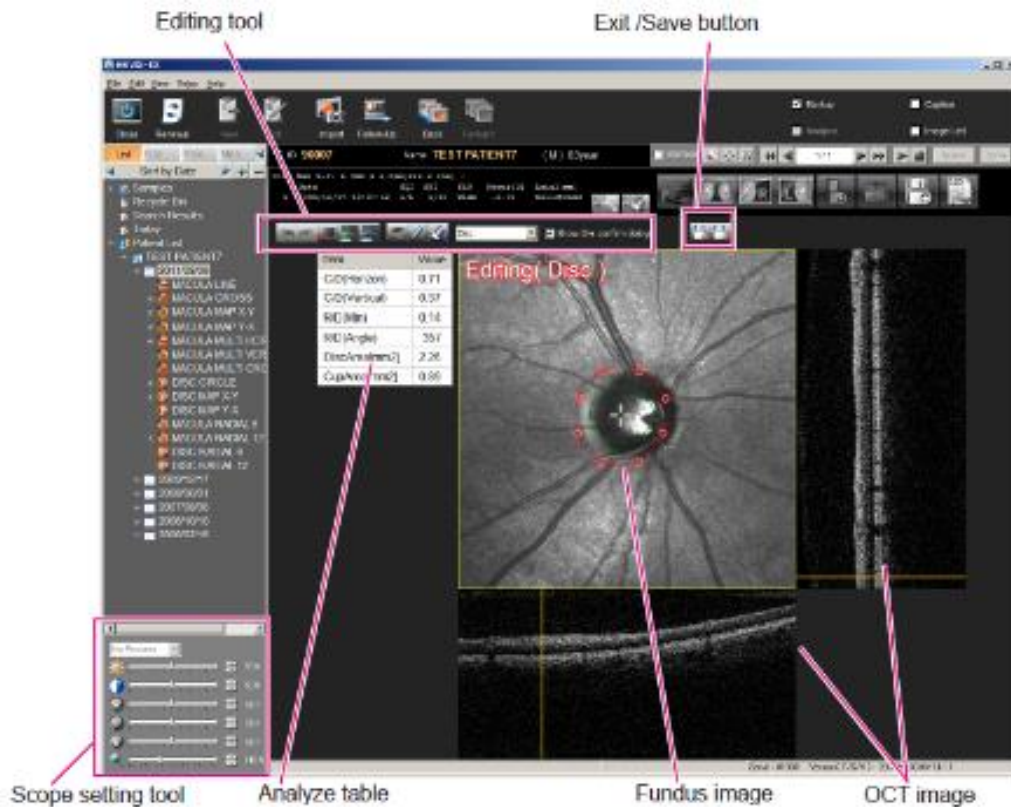


OPTIC DISC SHAPE EDITOR

On occasions you may need to manually edit the Optic Disc if the software cannot find enough reference points to analyse the disc data accurately.

To do this:

- 1) Highlight R and L disc maps from the menu and double click to open the DISC MAP DATA.
- 2) There are 6 boxes along the top of the screen – 3 for the RE and 3 for the LE.
 - a. The **first** box is the phase fundus image
 - b. The **second** box is the thickness map showing the DISC CIRCLE SCAN (red circle) which is done as part of the DISC MAP.
 - c. The **third** box shows the normative comparison. The disc margin is a green shape and the cupping is a red shape.
- 3) On occasions, if the OCT cannot measure the C:D ratio you may need to manually edit the reference points. This is usually because the disc cupping is very large or very small, or the margins are indistinct for some reason.
- 4) To manually edit the points: R click on the **third** box and select **OPTIC DISC SHAPE EDITOR**.
- 5) There is a dropdown box you can select **DISC** or **CUP** to edit their shape.
- 6) You will be presented with a phase fundus image. As you move the measuring pencil over the CUP and DISC the Horizontal and vertical scans at the bottom and side of the image will move.
- 7) Whilst moving the measuring pencil observe the b-scans. By looking at the b-scans this allows you to see where the yellow line is. The aim is to line this yellow line up with the CUP and DISC margins to better position the points.
- 8) When you have the best position of the yellow line click and more points will be added onto the image. You can also pull and drag the other points to better align.
- 9) When complete press the button above the phase fundus image - **EXIT AFTER SAVING**



By doing this manual measurement the C:D ratio will change in the small table of results on the DISC MAP screen. This is a subjective measurement so results can vary.