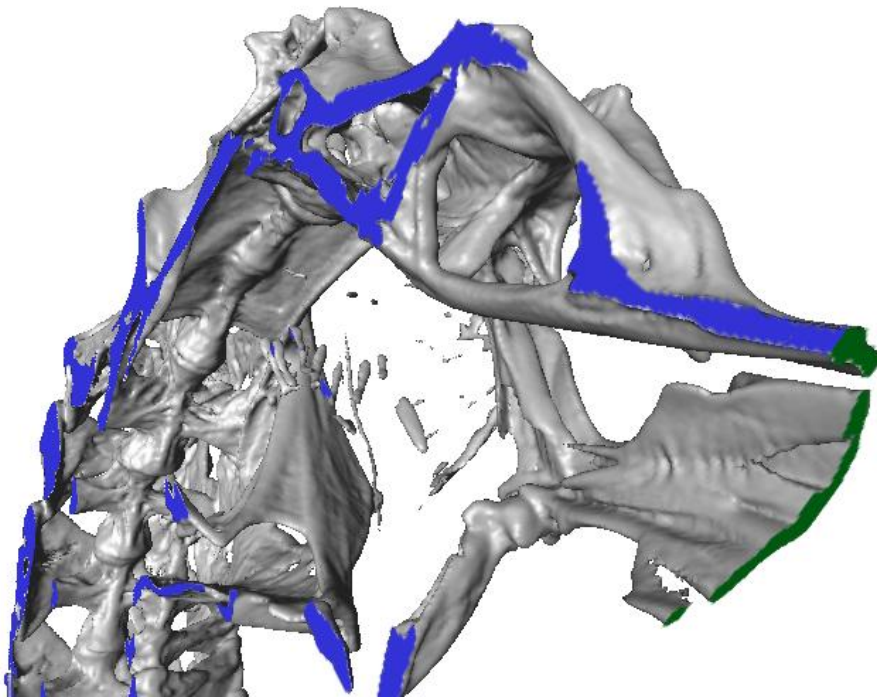
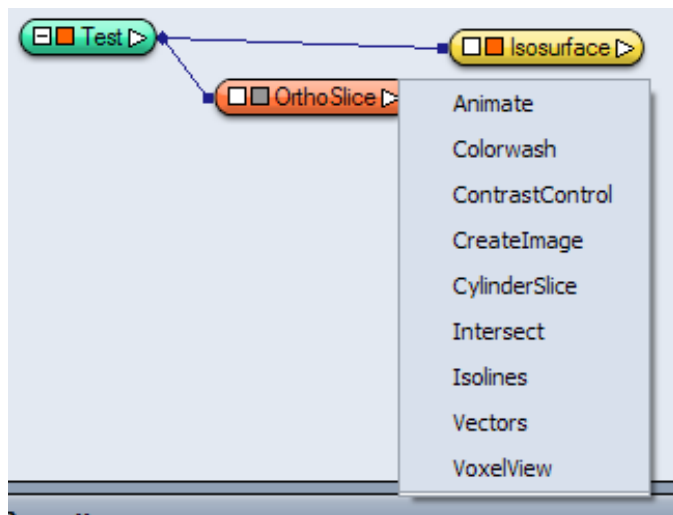


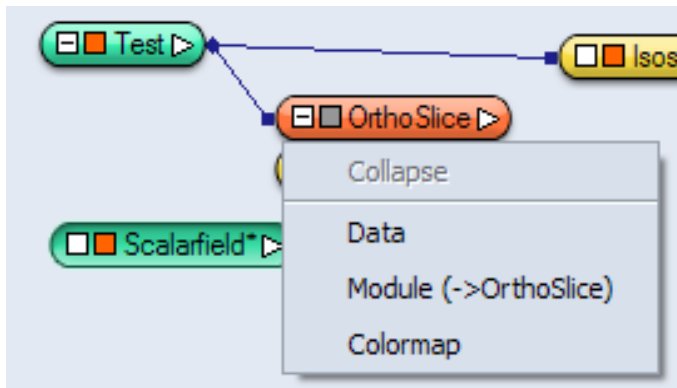
Visualising orthoslice sections with colors:



1. Load in data files
2. select 'Orthoslice'
3. right click on 'Orthoslice' and click on 'colorwash':

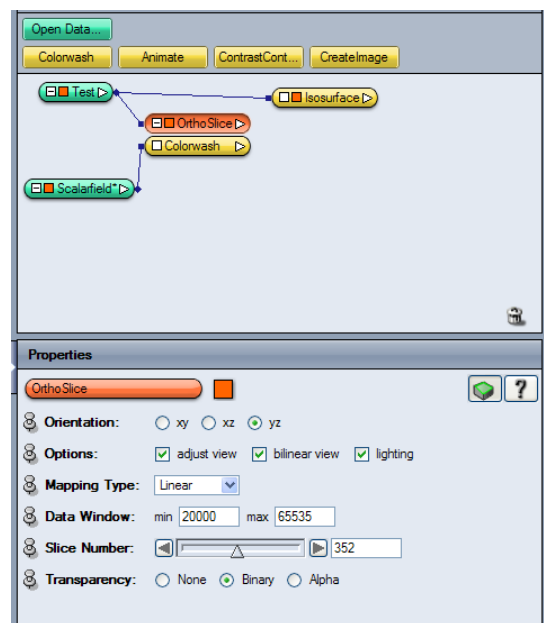


4. go to menu, choose: create, data, scalarfield
5. right click on left square on the 'colorwash' label, where you get:

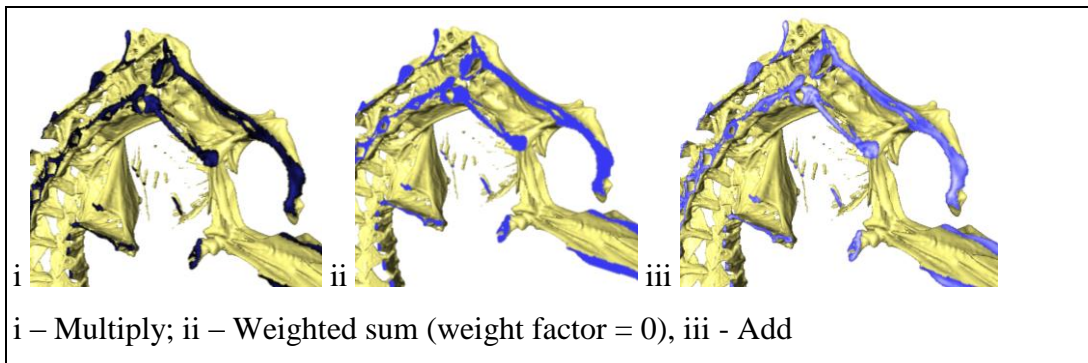


6. connect 'data' label to the 'scalarfield' label (has to be done, otherwise you cannot choose any particular color for the visualization)
7. under 'colorwash', choose the following settings:
 - a. color you want for the section
 - b. way of color visualization:
 - i. multiply (combines dark grey values with chosen colour)
 - ii. weighted sum (with a weight factor of 0, gives uniform chosen color)
 - iii. add (combines pale grey values with chosen color)

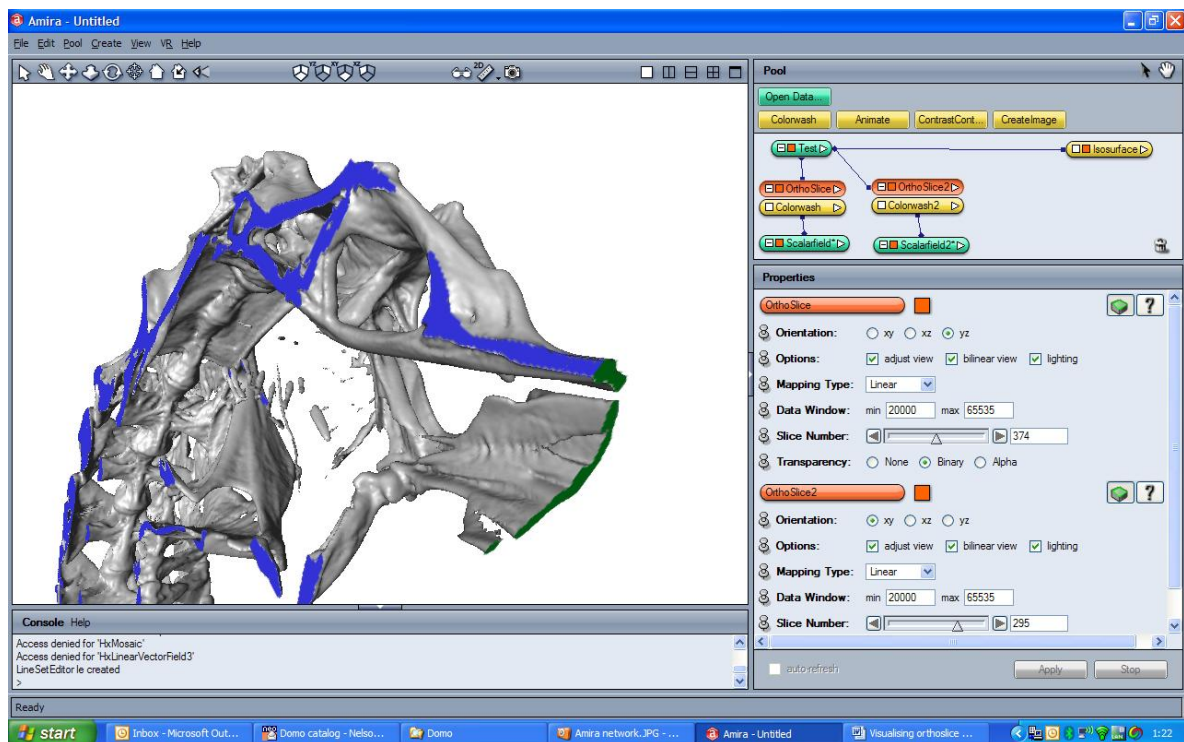
8. under 'orthoslice', choose the following settings:
 - a. data window: fill in range of color values that need to be colored by the colorwash (e.g. grey values in CT data corresponding to bone)
 - b. transparency: click "binary" or "Alpha" to make the pixels that lay outside the selected range (under 'data window') transparent.
 - i. "binary" combines CT-grey values with chosen colour



ii. “Alpha” gives levels of transparency of chosen colour



The network for the image listed in the beginning of this manual is the following:



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