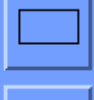
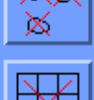
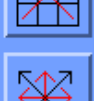
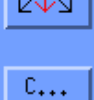
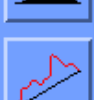
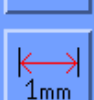
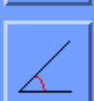
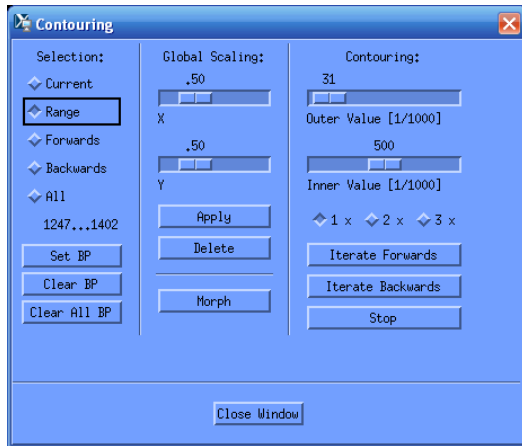


Contouring Tools

	draw a new contour (counter clockwise to include, clockwise to exclude)
	modify a contour
	cut a contour with a line (must cross two points on the contour)
	draw a rectangular contour (use shift to create a square)
	draw an elliptical/circular contour (use shift to create a circle)
	delete a contour on slice (draw a line through it)
	delete all contours on slice
	delete all contours on all slices
	move or resize a contour (grab a white point with the left mouse button to move it or the middle mouse button to resize it)
	opens the contouring window
	shows density values at the cursor location
	updates the histogram data for a slice (bottom right corner of window)
	shows histogram values along a line
	measure a length
	measure an angle
	opens the tasks (3D evaluation) window

Contouring Tools



Morph (Interpolate) Contours between Break Points (BP):

- interpolates contours between break points (BPs)
- use "Clear All BP" when loading a gobj since all contours are automatically set as BPs
- green contours are BPs, red and yellow contours are interpolated
- you must have the same number of contours, drawn in the same order, on two BPs to interpolate correctly
- set selection to "Range" to interpolate between TWO break points
- set selection to "All" to interpolate between ALL break points
- click "Morph" to interpolate the contours (Note, undo does not undo interpolations!)

Iterate Contours Forwards/Backwards:

- to snap to the periosteal surface of the bone, set the outer value low (e.g., soft tissue=31) and the inner value high (e.g., bone=500), reverse these values to snap to the endosteal surface of the bone (doesn't work as well)
- draw a rough contour to iterate from, double-click on the left mouse button to snap contour
- set selection to "Forwards" or "Backwards" depending on which way you want to iterate
- click on "Iterate Forwards" or "Iterate Backwards"
- click on "Stop" if the contours begin to diverge, correct it, then resume

Scale Contours in XY:

- set selection to "All"
- set Global Scaling values, then click "Apply"