

ROI & Measurement

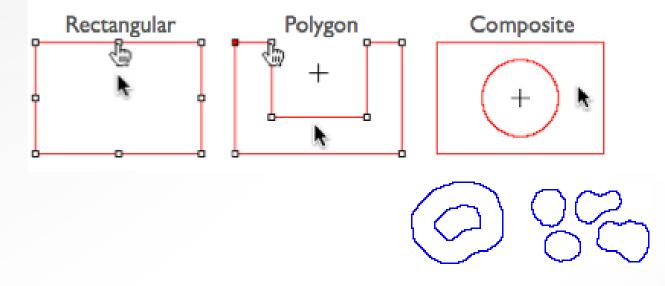
성 유 섭 Biomedical Imaging Infrastructure







Selections



- + Cursor outside selection
- Selection can be moved
- Selection can be resized

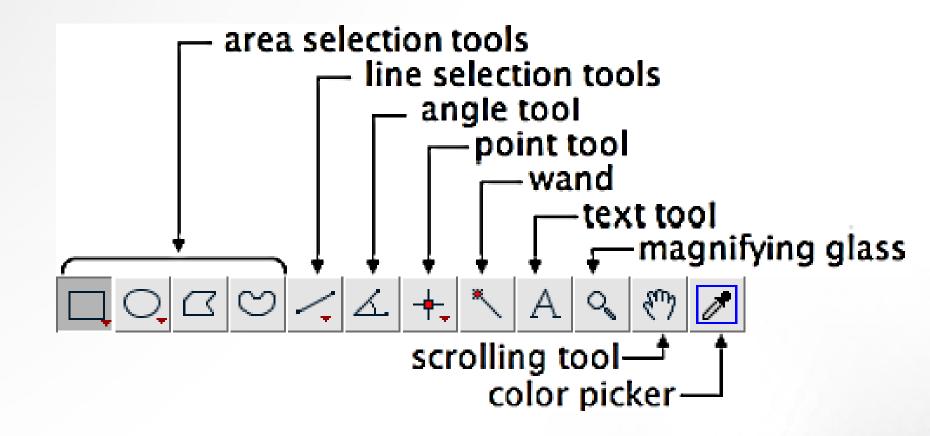
 Edge can be moved,
 deleted or added





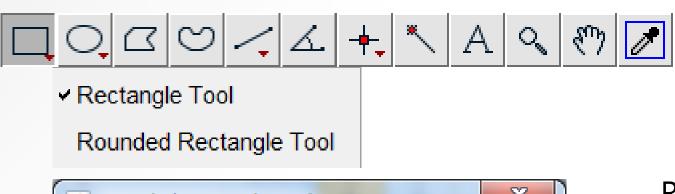


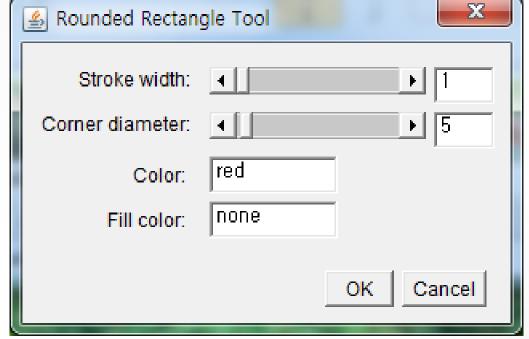
Selections





Rectangle Selections



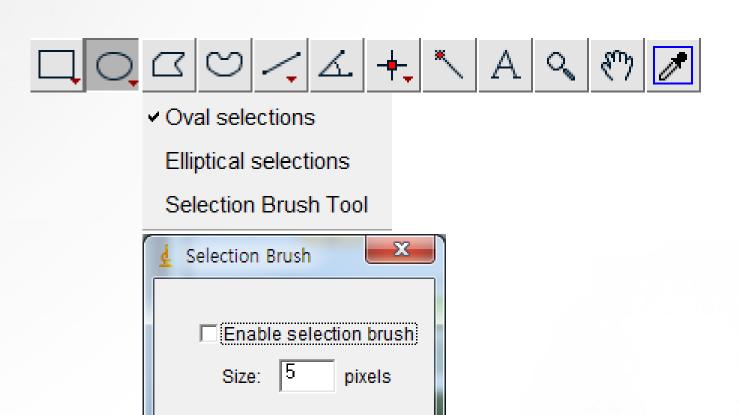


Red Green Blue Magenta Cyan Yellow Orange Black White





Oval Selections



Cancel



Polygon Selection

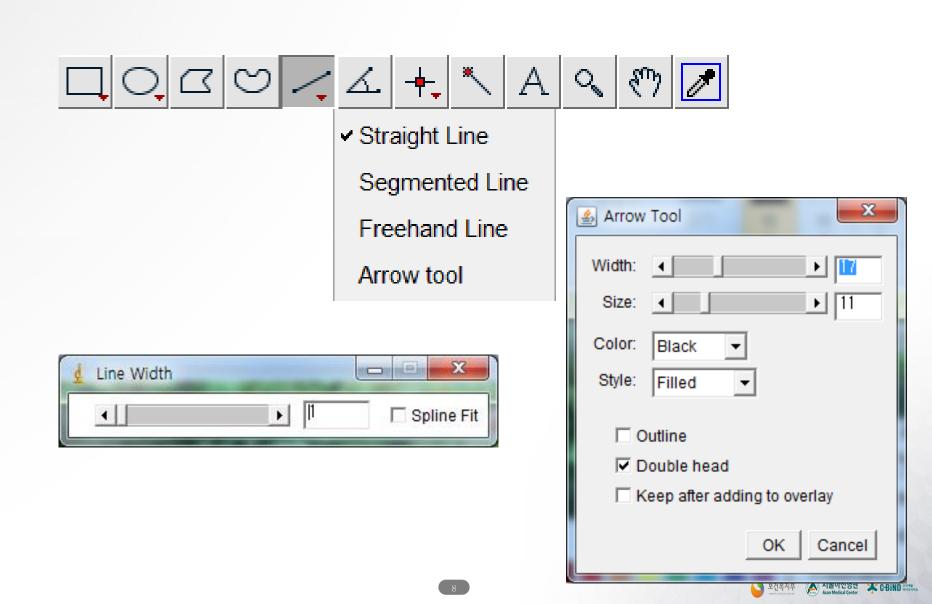




Freehand Selection

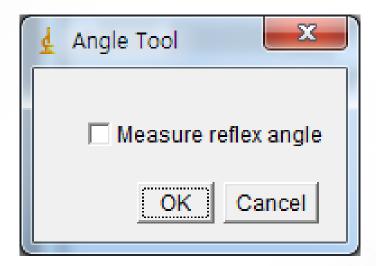


Line Selections



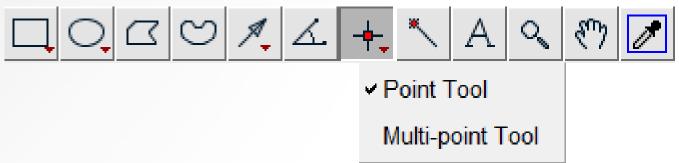
Angle Tool

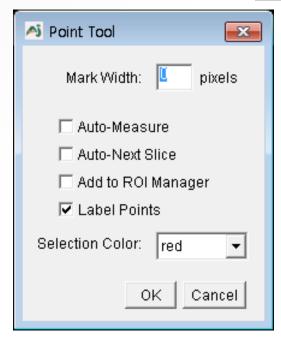


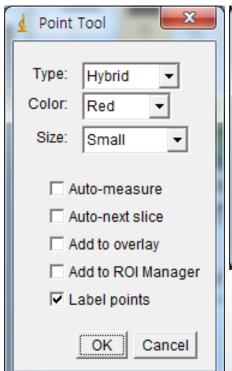


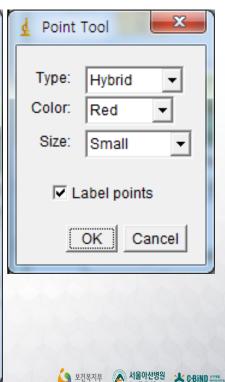


Point Tool



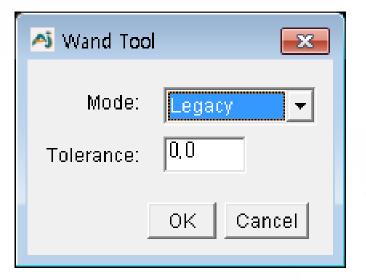






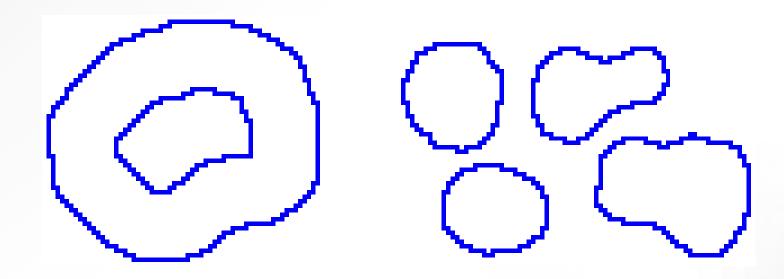
Wand Tool







Composite ROI





Manipulating ROI

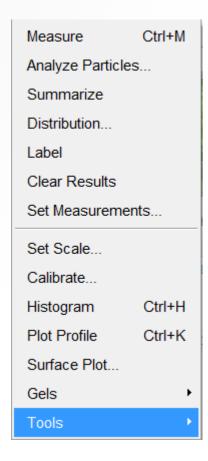
Undo	Ctrl+Z	
Cut	Ctrl+X	
Сору	Ctrl+C	
Copy to System		
Paste	Ctrl+V	
Paste Control		
Clear		
Clear Outside		
Fill	Ctrl+F	
Draw	Ctrl+D	
Invert	Ctrl+Shift+I	
Selection	1	

Select All	Ctrl+A
Select None	Ctrl+Shift+A
Restore Selection	Ctrl+Shift+E
Fit Spline	
Fit Circle	
Fit Ellipse	
Interpolate	
Convex Hull	
Make Inverse	
Create Selection	
Create Mask	
Properties	Ctrl+Y
Scale	
Rotate	
Enlarge	
Make Band	
Specify	
Straighten	
To Bounding Box	
Line to Area	
Area to Line	
Image to Selection	
Add to Manager	Ctrl+T





ROI manager

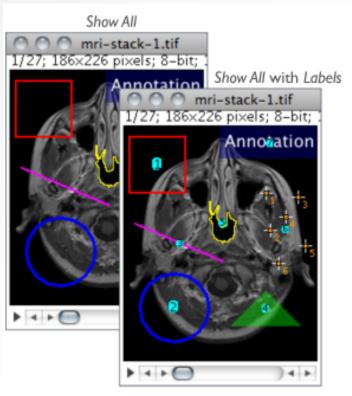


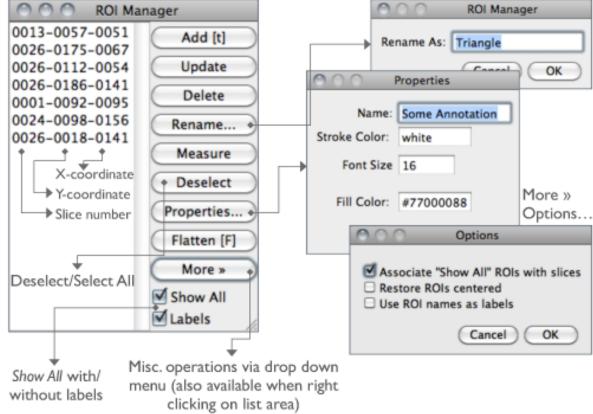
Save XY Coordinates... Fractal Box Count... Analyze Line Graph Curve Fitting... ROI Manager... Scale Bar... Calibration Bar... Synchronize Windows





ROI manager







Measurement

