## Measuring Area of Tooth by Thresholding Image



1. Set threshold to include all of tooth, but nothing else.

● ○ ○ Set Measurements	
<ul> <li>Area</li> <li>Standard Deviation</li> <li>Min &amp; Max Gray Value</li> <li>Center of Mass</li> <li>Bounding Rectangle</li> <li>Shape Descriptors</li> <li>Integrated Density</li> <li>Skewness</li> <li>Area Fraction</li> </ul>	<ul> <li>Mean Gray Value</li> <li>Modal Gray Value</li> <li>Centroid</li> <li>Perimeter</li> <li>Fit Ellipse</li> <li>Feret's Diameter</li> <li>Median</li> <li>Kurtosis</li> <li>Stack Position</li> </ul>
☑ Limit to Threshold ☑ Display Label	
linvert Y Coordinates 🕒 Scientific Notation	
Redirect To: No	one 🛟
Decimal Places (0-9): 4	
Cancel OK	

2. Analyze/Set Measurements menu, tick Limit to Threshold.

**3.** Measure to calculate the area of the tooth.

**4.** Revert to saved (File/Revert menu) to undo the thresholding changes and begin the new thresholding of the bacterial cover.