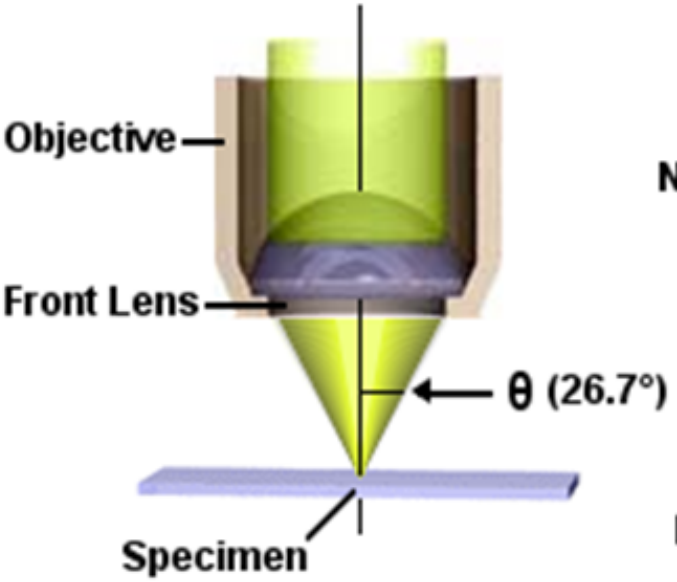
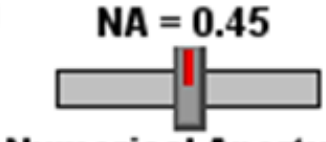


NA = n sin(θ)
0.45 = 1.0 sin 26.7°

NA = Numerical Aperture
n = Refractive Index
= 1.00 (Air)
θ = Angular Aperture



Numerical Aperture

Approximate Magnification **20x**