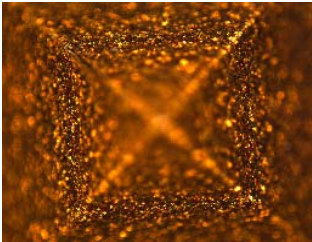
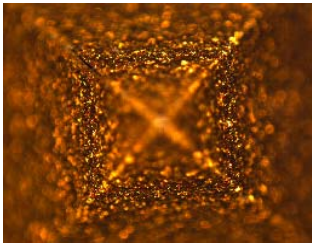
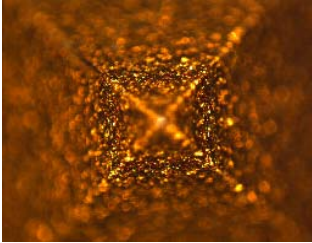
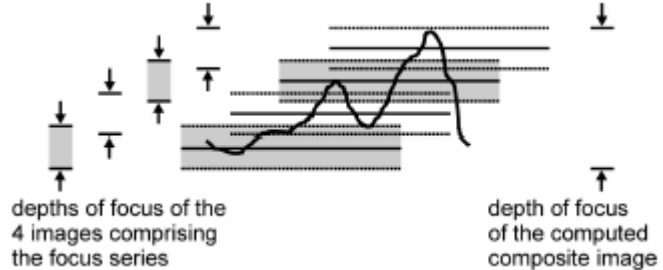


Alicona Application Notes:

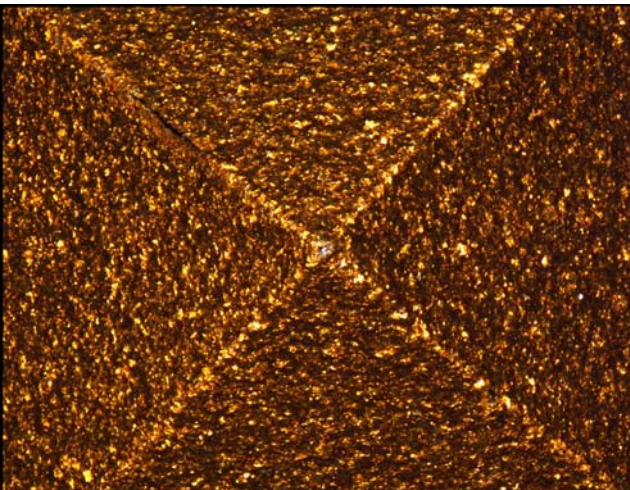
InfiniteFocus – Unlimited Depth of Focus



In traditional light microscopy, the Depth Of Focus is limited to the Numerical Aperture of the Objective Lens. The greater the magnification, the lower the Depth Of Focus.



Alicona's InfiniteFocus brings the Third Dimension to you



3D Recombined Image

The Infinite Focus actually employs the depth of focus to its advantage; by using a series of image planes (the more shallow the better) - at overlapping focus levels to construct a 3 Dimensional composite image. The recombined image will have incredible sharpness throughout the whole image, and will have the additional benefit of having the X,Y,Z coordinates for each pixel stored for subsequent profile analysis.