Subject: Centering Stylus to Crosshair with Camera
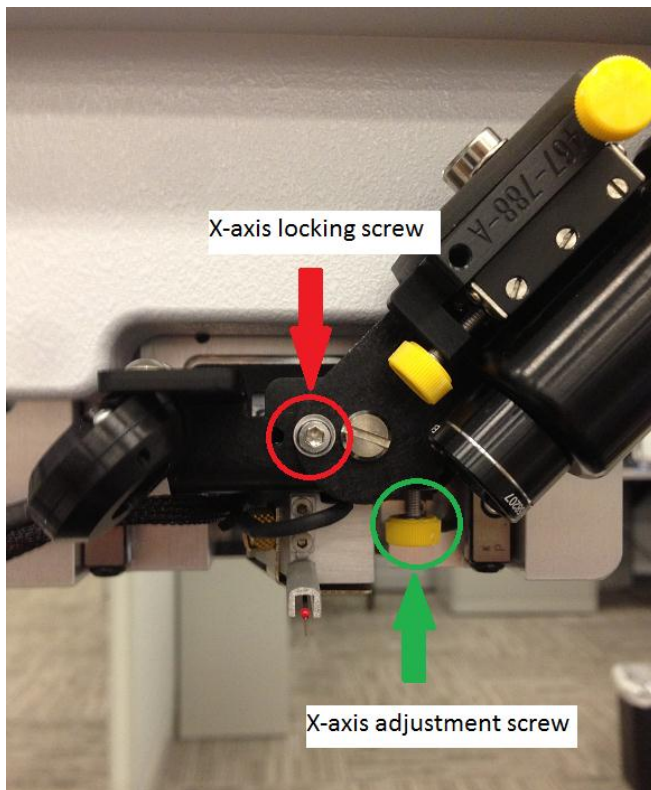
Systems Affected: Dektak XT

Action Category: As needed

Summary: Explanation of how to adjust camera on Dektak XT to center stylus on crosshair
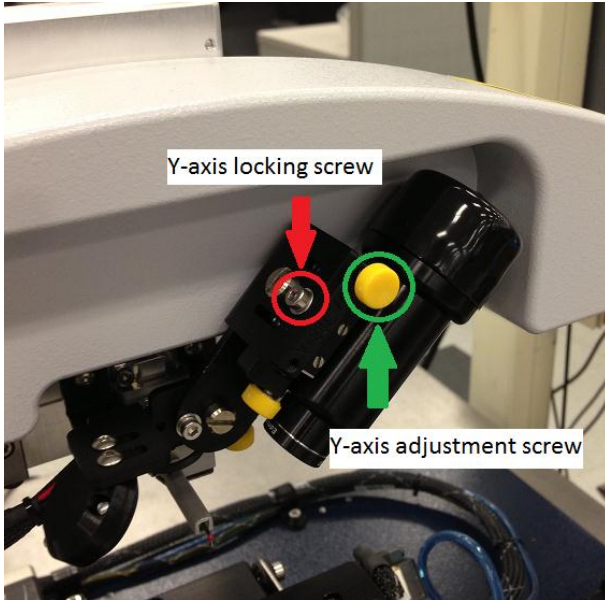
If your stylus is far off from the center, you can adjust the camera position to move the image of the stylus to overlap with the center of your crosshair.

1. Tower down on a flat surface.

2. Right click on the live intensity window and select "Lower Stylus"

3. To adjust the image in the X-axis, loosen the locking screw then adjust the yellow knob as indicated in the image. Once you line up the tip of the stylus with the crosshair in the X direction, tighten the locking screw.

4. To adjust the image in the Y-axis, loosen the locking screw then adjust the yellow knob as indicated in the image. Once you line up the tip of the stylus with the crosshair in the Y direction, tighten the locking screw.

Y-axis locking screw

Y-axis adjustment screw

5. Once the adjustment is complete, your stylus tip should align with the red crosshair.