

Kohler Alignment for Nikon

1. Choose 20X, it should state PH1 on the objective wall.
2. Push the polarizing filter on top out toward the right
3. Focus on the cells
4. Switch the phase filter to A, bright field
5. Screw to Close down the top aperture
6. Close down the bottom diaphragm to reduce the light intensity
7. Adjust the condenser knob up and down until a clear hexagon edge can be observed
8. Adjust the two screw knobs to center the aperture
9. Open the top aperture and the bottom diaphragm to full range
10. Focus on the cells again, the images should be clear

11. If needed, switch to 40X or 100X,
12. Switch the phase filter to DIC
13. Push the polarizing filter on top in toward the left
14. Focus
15. Adjust the polarizing filter by tuning the handle until the best contrast obtained