

3000-LED Microscope Gout Kit Installation Instructions



Fig. 1



Fig. 2



Fig. 3



Fig. 4

1. Raise the condenser to its highest position
2. Place the polarizer on top of the field iris housing (Fig.1)
3. Rotate the polarizer until the Allen screw (Fig.2) is aligned with the housing notch (Fig.1). Tighten the Allen screw securely into the notch so the polarizer is in a locked position and cannot be rotated.
4. Remove the viewing head if it is attached to the microscope; the dovetail is now exposed (Fig.3)
5. Insert the analyzer (the smaller diameter portion facing downwards) into the dovetail
6. Turn on the illumination and rotate the nosepiece until the 40x objective is in the viewing position
7. Swing out the lambda plate compensator (Fig.2) so it is not in the light path
8. While looking downwards through the analyzer and 40x objective, rotate the analyzer until the field of view is at its darkest illumination. This will usually occur when the white dot on the analyzer is at the position shown in Figure 4
9. Re-attach the viewing head and re-align the lambda plate compensator over the polarizer