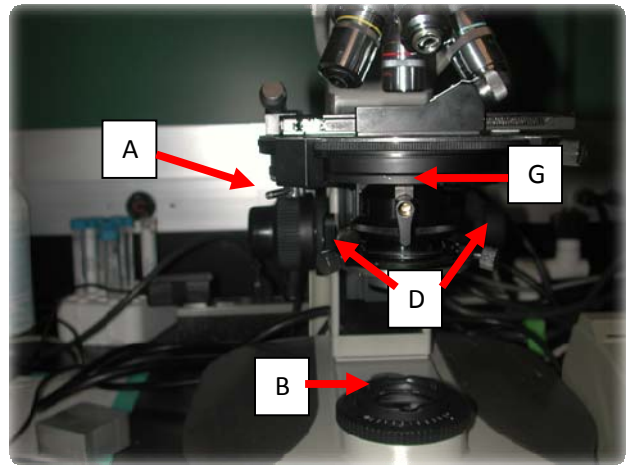


MRL- polarized microscope

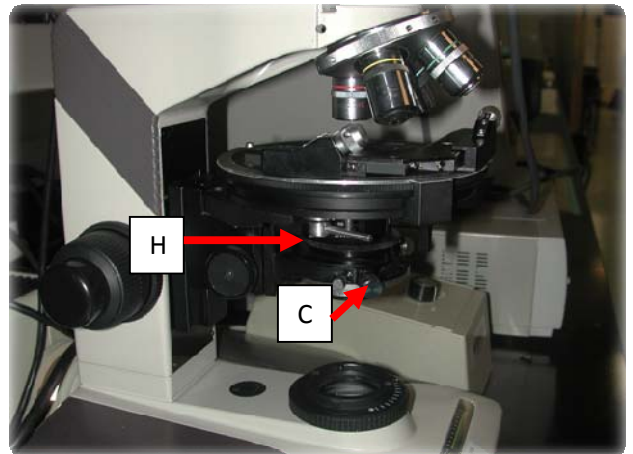
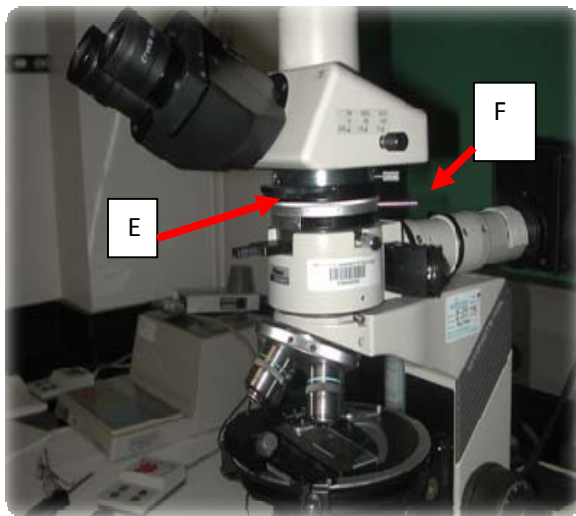
Focusing the light source:

- 1) Place a (clean) glass plate and focus on a dirt particle using the focus wheel (A)
- 2) Place light objective (G)
- 3) Close aperture (B) by rotating counter clock-wise
- 4) Adjust stage high (C) until you see an octagon
- 5) Center the light source using the designated screws (D)
- 6) Open the aperture (B)

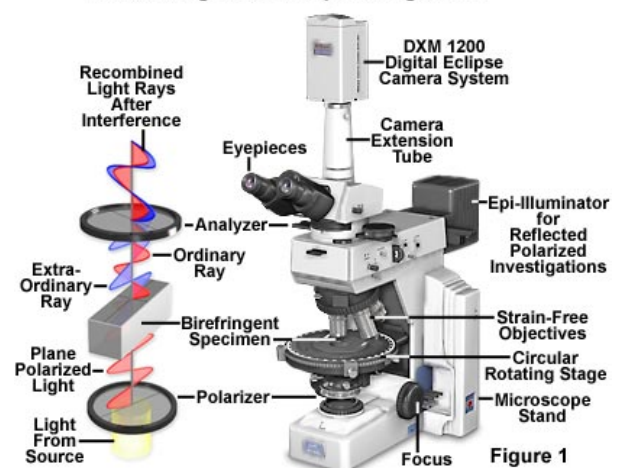


Polarized Microscopy:

- 1) Set angle between polarized light using the polarizer analyzer wheel (E), set to 0° or 180°.
- 2) Insert or remove polarizer with rod (F)
- 3) For fine details change slightly the polarizer (H)



Polarized Light Microscope Configuration



For more information see Nikon web page: <http://www.microscopyu.com/articles/polarized/polarizedintro.html>