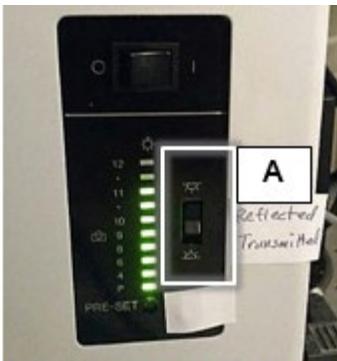


Olympus Upright Imaging System User Guide: Transmitted Light

Turn on Sequence

1. Turn on Power strip to right of scope
2. Choose Transmitted Light (A)



Transmitted Light flip switch

3. Adjust Brightness (B1)



Brightness Adjustment knob (B1) and ND filters (B2)

4. Use Neutral Density filters to reduce light (B2)
5. Check that Transmitted light Shutter box power is on (C1) and shutter is flipped down to NC (C2).



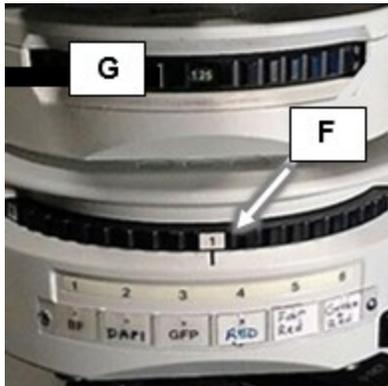
Shutter boxes

6. Check light path levers (D and E)
 - Light path (Top, D): IN for fluorescence camera, OUT for color (Motic) camera
 - Light path (Lower, E): IN for eyepieces, OUT for camera, HALF IN for both eyepieces and camera



Light Path levers

7. Set filter turret to 1 for brightfield (BF).
8. Check zoom setting (G)



Zoom and Filter turrets

9. Start Motic software for color camera or Metamorph for monochromatic camera.

Turn off Sequence

1. Exit software. Log off computer.
2. Turn off power strip.
3. Cover microscope.