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)
3. Adjust Brightness (B1)
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).
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
7. Set filter turret to 1 for brightfield (BF).

8. Check zoom setting (G)

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.