

Nikon AZ-100

Turn On:

1. Press On black button on “X-Cite” for Fluorescence lamp. **OR** “Nikon Fiber Illuminator” for Bright Field. **Or BOTH.**
2. Turn ON camera, switch on top of camera. Should see GREEN light on.
3. Turn on microscope control (Behind computer screen)
4. Turn on computer. Click on Guest
5. Double Click on NIS-Element BR 4.13.05→the Element Windows opens.

Turn Off:

1. Log off software
2. Turn off computer through the shut down button.
3. Turn off microscope (behind the screen)
4. Turn OFF camera, switch on top of camera!!!
5. Turn Off black button (not silver) on “XCite” Fluorescence lamp. **OR** ‘Nikon Fiber Illuminator’ for Bright Field. **Or BOTH.**

Switching between mono and RBG:

1. Turn silver lever on underside of camera to desired imaging mode.
 - a. Select RGB for color imaging (ie H&E or tissue).
 - b. Select Clear for fluorescence.
2. Go to the elements software menu bar Acquire >>Select QImaging
 - a. Select Color Filter for RGB.
 - b. Select Mono for fluorescence.
3. Click Okay

