Nikon AZ-100

<u>Turn On:</u>

- 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.

<u>Turn Off:</u>

- 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

Available HW:		Available cameras for driver: QImaging		
HW Unit Name	Connection String	Name	Туре	Status
amera 1: Retiga 2000R	Q20942	QImaging Retiga 2000R Mono QImaging Retiga 2000R Color Filer	Mono Color	Connected