

1. TURN On the System

- Turn on the **Main Switch** for the microscope components **#1**
(and, if needed the switch for camera “evolve”)
- Turn on the **Remote Control #2** for the **Computer and the switch directly on the Computer #2a**
- Turn on the **Power Switch #3**
#4 + #5 are removed
- Turn on the **Argon Laser #6** with the key, if needed. Also the **Laser Switch #7** on standby and **Laser control #8** to on
- **Fill out** the log sheet, **Log in** with **your LIC User ID** and **Start ZenBlue** Software

for tile scans set the camera orientation to

- “flip vertical” for AxioCam
- “mirror at +45 diagonal” for evolve

2. TURN Off the System

- **Clean** any oil/glycerin/water objective you used: Suck off fluid with grey Kleenex box tissue, clean objective cautiously with cotton swab using the waterfree ETOH.
- **Finish filling out** the log sheet, **Save your data** in your **personal folder**, **No saving on your desktop!**

If someone is scheduled within the next 2 hours -

- **Exit ZEN software**. Close all open windows
- **Log OFF** from **your user profile**, but **do not turn the computer off**.
- Leave everything on (PC, camera, fluorescence light source...).

If you are the last person of the day or nobody is using the system for at least 2 hours -

- **Exit ZEN software** – wait about 10 seconds and **shut down** the computer
- Shut off **#8, #7, #6**, if you have used the Laser
- Shut off the **Power Switch #3 and #2**
- Shut off the **Main Switch #1**

3. End off using the microscope room and leaving the LIC Area

- **Remove all your waste** as samples, slides, cover slips or paper, throw it in the appropriate waste bin
- Use kitchen tissue with **70% ETOH** to **clean focus knobs, table and other surfaces, joystick...**