

1. **TURN On the System**

- **Cover all components with the plastic wrap according to the laid-out instructions!!!**
- Turn on the **Main Switch #1** and wait until the two cameras have finished the initialization
- Cameras **#4 and #5 are always on**
- Turn on the **Main Switch #2**
- Turn on the **Main Switch #3**
- Turn on the **HXP lamp #6**
- Turn on the **Laser you need #7**
- Wait until the TFT has been initialized
- Turn on the **Power supply #8** on the right side behind the monitor
- Turn on **the Computer #9**
- To use the RAPP ablation system **turn the key to I #10**
- Turn on the **power button #11**
- Turn on the **key #12** and press start, do the same for #13 and #14
- **Fill out** the log sheet, **Log in** with **your LIC User ID** and **Start ZenBlue** Software

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 -

- Shut off **all RAPP components from #14 - #10**
- **Exit ZEN software** – wait about 10 seconds and **shut down** the computer **#8** and **turn off #9**
- Shut off the **lasers #7**
- Shut off the **HXP lamp #6**
- Shut off the **Main Switch #3, #2, #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, **Disinfect your hands with 70% ETOH still having the gloves on!**
- **Remove the plastic wrap of all components (waste) – again disinfect the hands/gloves!**
- Use kitchen tissue with **70% ETOH** to **clean focus knobs, table and other surfaces, joystick...**
- **Leave the Microscope Room, always close the door!**
- **Last step** at the main exit of the LIC: **Take off your lab coat**, leave it in the coat bin, **take off your face mask** (throw **one way masks in the provided bin**), **take off your gloves** (throw into trash bin), and **use the hand disinfectant or wash hands**. Main exit door stays open!