

Confocal Quick Start

1. turn on microscope
2. turn on fluorescence and/or bright field light sources as needed
3. turn on APC box
4. turn on computer
5. turn on main laser power supply
6. turn on individual lasers as needed
 - a. 488: on/off switch, then turn key
 - b. 561: turn key, then green "laser on" button
 - c. 636 & 404: turn key
7. turn on C1 controller box
8. start EZ-C1 software
9. find specimen
10. set filter block to blank
11. redirect light source to scan head
12. switch safety knob from Bino to Confocal
13. make sure analyzer is OUT

Shut down

1. Exit software
2. Turn off C1 controller box
3. Shut down individual lasers
 - a. 488: turn key, but do not turn off switch until fan shuts off
 - b. 561: red "laser off" button then turn key
 - c. 636 & 404: turn key
4. After fan has shut down and 488 is off, turn off main laser power supply
5. Turn off APC box
6. Shut down computer
7. Turn off fluorescent and/or bright field light sources
8. Turn off microscope, clean objectives and cover