

Nikon W1 Spinning Disk Start Up

Turn On:

1. Log into relay to begin your reservation. (nucore.northwestern.edu)
2. Turn on laser key –lasers will blink until they are warmed up.
3. Turn on both power strips. They are on the legs of the table.
4. (Optional) If you want CO₂/Heated chamber turn on the power switch on the Tokai chamber. Twist on the CO₂.
5. WAIT UNTIL THE INITIALIZING LIGHT ON THE PHOTOMETRICS CAMERA IS NO LONGER BLINKING
6. Turn on computer. (Note if the computer is on and everything is off when you come in shut down the computer before starting)
7. Log into the server by clicking on the connect CAM button on the desktop.
8. Double Click on NIS Elements.
9. Check **ALL** the objective lenses for damage.

Turn Off:

1. Log off software.
2. Clean oil off the objectives by using lens paper and sparkle.
3. Check **ALL** the objective lenses for damage.
4. Turn off computer though shut down.
5. Turn off Tokai Hit and regulator to the tank if you used these.
6. Turn off both power strips.
7. Turn off laser key.
8. Log off the relay to end your reservation. (nucore.northwestern.edu)

PLEASE BE SURE TO CHECK NUCORE BEFORE SHUTTING DOWN!

PLEASE BE SURE TO TAKE YOUR SAMPLES WITH YOU.

TIPS:

- To swap between single camera and dual camera go to Acquire> Select Hamamatsu> pick 1 for single camera 2 for dual camera. Once you have selected the right camera for your imaging click okay.
- To swap between confocal and widefield TIRF go to Acquire> Select Driver Select Hamamatsu for spinning disk confocal or Photometrics for TIRF, and widefield imaging. Once you have selected the right camera for your imaging click okay.