

UV Laser Startup Standard Operating Procedure (ORAC)

Last Modified: June 10th, 2020

1. Double-Click on the UV Laser Control on the Desktop.



2. Wait until all 5-lasers show up in Coherent Connection and slide the power control on the UV (355 nm) until it reads 60mW.

Note: It is NORMAL for the UV laser to indicate a laser fault - proceed to step 3.



3. Click on Laser Start, verify laser is at 60mW (10-20 seconds). You may need to click on Laser STOP first followed by Laser START for the laser to come on.



4. Check Laser Powers are correct and then LEAVE Coherent Connection OPEN.

355nm	60mW
405nm	100mW
561nm	150mW
488nm	100mW
640nm	140mW

IF YOU OPEN THE COHERENT SOFTWARE YOU WILL NEED TO RESTART THE UV.