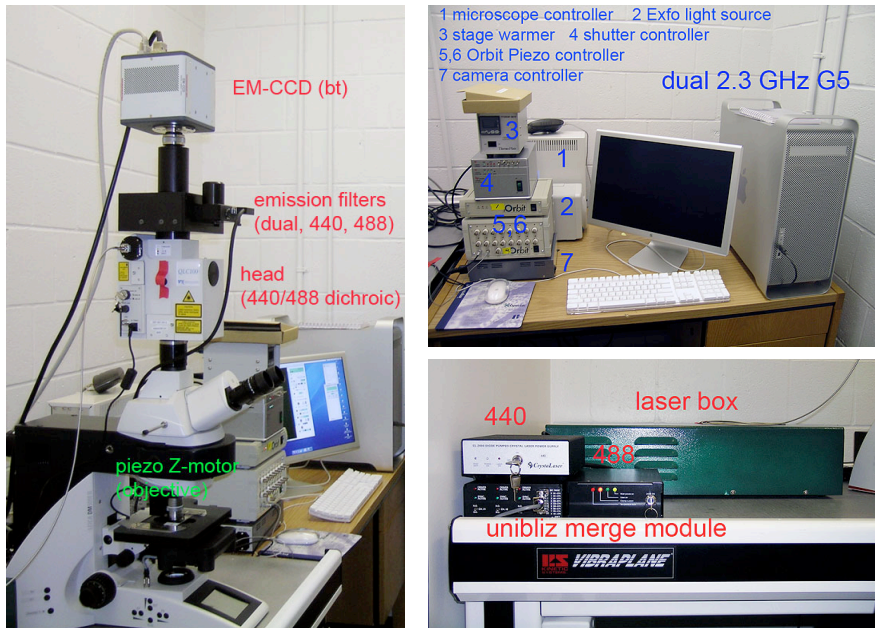


OPERATING SD 1



J Vogel is the contact person for this unit (local -5880, (514)-298-9256 cell)
IMPORTANT! Enter name, date, laser(s), room temp, time I/O, comments in log

START UP

Note: diode lasers require 5 minute warm up, no refractory period

- 1 Turn on 440 laser if needed (use key)
- 2 Turn on 488 laser (switch)
- 3 Turn on Uniblitz laser shutter (merge module); use I/O stuff on back
- 4 Check fibre optic cable, DO NOT TOUCH, report problems to J Vogel
- 5 Turn on head unit (key; motor and laser)
- 6 Check NDF setting on head, should be set to 100% throughput (white dot)
- 7 Check dichroic bar on head in pushed in
- 8 Turn on Orbit Controller 1
- 9 Turn on Orbit Controller 2
- 10 Turn on Ludl Mac 5000 controller
- 11 Turn on camera controller
- 12 Turn on Leica controller
- 13 Turn on G5
- 14 Log in to Volocity 3DM acquisition

If using WF fluorescence, turn on the Exfo source when needed and turn off when finished.
This light source has no refractory period.

SHUT DOWN

- 1 Turn off 440 laser (use key) and Exfo source (when applicable)
- 2 Turn off 488 laser (key or switch)
- 3 Turn off Uniblitz laser shutter (merge module); use I/O stuff on back
- 4 Turn off head unit (key; motor and laser)
- 5 Turn off Orbit Controller 1
- 6 Turn off Orbit Controller 2
- 7 Turn off Ludl Mac 5000 controller
- 8 Turn off camera controller
- 9 Turn off Leica controller
- 10 Logout of Volocity 3DM acquisition
- 11 Turn off G5