Tool ID: 1608
Tool Location: 201

Equipment Information Sheet

Olympus BX-51 Fluorescence Microscope (2nd Floor)

Manager: Philip Schneider 607-254-4931
Backup: Garry Bordonaro 607-254-4936

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

SAFETY

- UV light exposure: Do not use filter #1 (Brightfield) in combination with the mercury lamp.
- After turning on the lamp, wait 30 minutes before you turn it off and after you turn it off, wait 30 minutes to turn it back on. Otherwise the bulb may explode.

USAGE RESTRICTIONS

- Do not use wipes, which generate particles, on microscope stages.
- IF USING THE MERCURY LAMP, it must be left on for a MINIMUM of 30 minutes.
- IF USING THE MERCURY LAMP, it must be left OFF for a MINIMUM of 30 minutes before being used again.

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 60 minutes

- None (No CORAL log-in required)

MATERIALS COMPATIBILITY CATEGORY

Additional Material Restrictions and Exceptions

- No biosafety level-2 samples allowed (human cells, non-human primate cells, toxins or microbes that cause disease in humans)

Last Updated: 03/26/2025