PI Guidance for X-Ray and Laser Equipment in BioRAFT

UMass Amherst | Environmental Health & Safety
Click on View Lab Profile to review/verify your lab group information. Next you will click on the Equipment tab to see what you own.
Click on equipment tab to verify information is correct. Items under each tab will be populated by EH&S as appropriate. You can make corrections as needed.
This tab will allow you to view detail about the equipment and remove any equipment you no longer own. These information are important to identify the type of equipment that you have.

New equipment can be added here. If any lasers or x-ray devices are not listed, you can add here. If you have any questions regarding updating the equipment list contact Radiation Safety at askehs@umass.edu
Add Equipment

Please select the type of equipment you would like to add:

- Add Biosafety Cabinet
- Add High Speed Cell Sorter/Analyzer
- Add Eyewash/Shower
- Add Film Developer
- Add Gamma Counter
- Add Gas Cabinet
- Add Hood
- Add Laser
- Add Local Exhaust/Workstation
- Add Scintillation Counter
- Add 3D Printer
- Add Autoclave
- Add Centrifuge
- Add Freezer
- Add Globar Counter
- Add Incubator
- Add Portable Monitor
- Add Powered Industrial Vehicle
- Add Refrigerator
- Add Satellite Accumulation Area
- Add Sealed Source
- Add Survey Meter
- Add Environmental Monitoring System
- Add High Powered Magnet

Click here to add any new lasers that are not listed in your inventory list.

Click here to add any new x-ray generating devices that are at your possession.
Enter as much information that you have about the laser. Type N/A if information it not available.

Use this tab to make update and or make any corrections as needed.
When you are completed click submit to update the information. If you remove any lasers from the list notify the Radiation Safety Officer: hms@ehs.umass.edu

Sections with the * are required. Fill in all sections.
This form should be completed by any and all information that you have about the X-ray device.

Review information regarding the X-ray device and make any changes as needed.
Sections with * are required. Fill in all sections.

When completed click the “submit” button. If you remove any X-ray’s from the list, notify the Radiation Safety Officer:
hms@ehs.umass.edu
If you grant this access to other lab members, they can also edit equipment in your lab space.

Please find more detailed guidance for editing lab members in Guidance for PI Lab Setup.

More information of BioRAFT is available here: https://ehs.umass.edu/bioraft
Examples of labels on lasers

Laser specifications can be found on these labels. Depending on the laser you may have more labels put on by the manufacturer.