

Standard Operating Procedure(SOP)

UV Lamp

Located in Bossone 533, in the laser room

First Time Use

1. Read Drexel University Laboratory Safety Manual
2. Complete initiation training protocol from senior laboratory personnel

Safety Equipment

1. UV blocking goggles
2. Disposable Gloves

Proper Use of UV Lamp

1. Put on safety equipment as outline above.
2. Place sample on top of the glass surface under the UV. (If pressing the sample while exposing, place the sample under the glass surface and press the vacuum button.)
3. Turn UV Lamp ON by pressing the power button
4. Type how many counts you want the sample to cure for.
5. After the UV light shuts off, remove your sample from the glass top(If underneath the glass, press the vacuum button again and wait for it to shut off before lifting the glass top and removing your sample)
6. Press the power button again to shut the UV Lamp off.

NOTE: You and everyone else in the room must be wearing UV safety goggles at all times while the UV Lamp is in use. UV light can damage your eyes.

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This document is available online at <http://drexelnanophotonics.com/sop/>