

Standard Operating Procedure(SOP)

Glue Dispenser

Located in Bossone 533, in the wet lab

First Time Use

1. Safety. If you are unsure, please contact the office of Environmental Health and Safety Radiation Officer at x2822
2. Read Drexel University Laboratory Safety Manual
3. Read operation procedures in IJ Fisher Liquid Dispenser Manual(Located in the lab 533 conference room)
4. Complete initiation training protocol from senior laboratory personnel

Safety Equipment

1. Disposable Gloves

Safe ON Procedure

1. Put on safety equipment as outline above.
2. Turn ON Nitrogen (N₂) system by switching the main Nitrogen valve next to the entry door and the Nitrogen line in the clean room.
3. Turn ON the switch located in the front of the liquid dispenser.
4. Select the appropriate syringe and syringe tip.
5. Select the proper pressure by rotating the black dial.
6. Make sure you are using the correct box for the spacer size desired.
7. Depress the foot pedal as long as you want to dispense glue/liquid from the syringes.

Safe OFF Procedure

1. Make sure foot pedal is NOT pressed.
2. Turn OFF the switch located at the back of the spin coater.
3. Turn OFF the Nitrogen line by switching the Nitrogen lines in the clean room and the main Nitrogen valve next to the entry door.

Emergency Contacts: Public Safety: x2222	Dr. Adam Fontecchio University Crossings 155 215-895-2047	Wayne Hill Director of Lab Services Commonwealth 219 215-895-4952 215-895-4846
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This document is available online at <http://drexelnanophotonics.com/sop/>