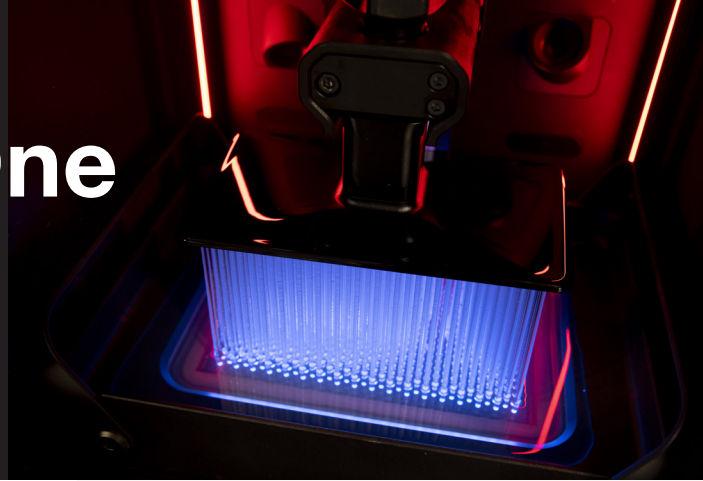


Stratasys® Origin One

Instructions for Safe Use



General Precautions

- If the equipment is used in a manner not specified by Stratasys, the protection provided by the equipment may be impaired.
 - Before handling resins and solvents, fully read and understand the associated Safety Data Sheets (SDSs). Procedures and PPE must be used accordingly.
 - Printers should be installed in an environment-controlled lab environment with all necessary safety precautions.
 - Use printer in a well-ventilated area; proper air changes and exhaust systems are required. Please see the user guide and consult your EH&S department to determine requirements for your specific site and application.
 - Use appropriate personal protective equipment (PPE) and caution with metal components to avoid burns when using chamber heating or touching heated resin containers/trays/built platforms. Metal components in the printer may exceed 60C (140F) when heating is engaged.
 - Use caution when accessing the print chamber during a print, build head movement and mechanics can pinch or crush fingers.
 - Do not look directly at projected UV light during operation, as UV exposure can cause eye damage. Always wear safety glasses with UV rating during operation to protect eyes from light damage.
 - ONLY operate with a 110V or 220V 3-prong, grounded power connector.
 - DO NOT replace detachable power supply cord with an inadequately rated cord.
 - Do not put hands into sonicator while in operation.
 - Change gloves every 2-5 minutes when in contact with solvent as IPA and acetone vapor will penetrate nitrile gloves over time.
 - Keep printer and material resins away from direct or indirect sunlight.
- **Proper PPE should always be worn while working in the lab - around the print area or when handling resins, solvents, waste, green parts, etc.**
 - **PPE should include but is not limited to nitrile gloves, safety glasses, a lab coat, long pants, and closed-toed shoes.**
 - **Always wear gloves when handling resin, resin-contaminated surfaces, or green parts.**
 - **Refer to the appropriate material Safety Data Sheets for additional safety precautions and required PPE.**
 - **Never bring food or drinks into the lab.**
 - **Always wash your hands after being in the lab.**

