

3D print water jet cleaning station

PolyJet Waterjet	
	
Tool Type: "Post processing/Cleaning"	
Location: "Microfluidics Lab"	
Supervisor	Tool Lead
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Description: "Waterjet Cleaner"	
Manufacturer: "Stratasys "	

About

This waterjet cleaner is mainly used to clean the support material off Objet prints. Parts should typically be scraped clean with the waterjet cleaner only used to remove material in hard to reach areas and micropores within the RGD 450.

Training

[Objet 30 Users Outline and SOP](#)

Detailed Specifications

- Water consumption: less than 12 L/min
 - 85-88 dB when operating
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Safety Concerns

- Lid should remain latched and closed whenever the machine is on
 - Water should be shut off to the machine imminently after cleaning is finished to avoid accidental flooding
 - Cracked protective gloves should imminently be replaced
 - Do not operate water jet outside of sealed container
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Reference Documentation

From: <https://microfluidics.cnsi.ucsb.edu/wiki/> - Innovation Workshop Wiki

Permanent link: https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=3d_print_water_jet_cleaning_station&rev=1602177811

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