

Vitrobot Cheat Sheet

Tools Checklist	
<input type="checkbox"/>	12" tweezers
<input type="checkbox"/>	6" tweezers
<input type="checkbox"/>	sharp tweezers
<input type="checkbox"/>	VB spider
<input type="checkbox"/>	VB grid holder
<input type="checkbox"/>	foil cover
<input type="checkbox"/>	foam container
<input type="checkbox"/>	ethane cup
<input type="checkbox"/>	LN2 transport dewar
<input type="checkbox"/>	VB tweezers
<input type="checkbox"/>	blotting papers
<input type="checkbox"/>	hole punch
<input type="checkbox"/>	P10 pipette
<input type="checkbox"/>	pipet tips
<input type="checkbox"/>	grid boxes
<input type="checkbox"/>	permanent marker
<input type="checkbox"/>	screwdriver
<input type="checkbox"/>	ependorfs
<input type="checkbox"/>	kim wipes
<input type="checkbox"/>	safety glasses
<input type="checkbox"/>	glow discharge slide

Start Up Checklist	
<input type="checkbox"/>	Inventory tools and lay out grids
<input type="checkbox"/>	Dry and assemble freezing container
<input type="checkbox"/>	Attach humidifier
<input type="checkbox"/>	Fill humidifier (40-50mL dH ₂ O)
<input type="checkbox"/>	Switch VB on, in the back
<input type="checkbox"/>	Set "Console" page (temp and humidity)
<input type="checkbox"/>	Fill large LN ₂ dewar
<input type="checkbox"/>	Label grid box (bottom and side) and unscrew top
<input type="checkbox"/>	Glow discharge grids
<input type="checkbox"/>	Fill freezing container with LN ₂ and cover to cool
<input type="checkbox"/>	Attach blot papers and close door
<input type="checkbox"/>	"Reset Blot Papers"
<input type="checkbox"/>	Close small knob, open ethane tank
<input type="checkbox"/>	Condense ethane in center cup
<input type="checkbox"/>	Set "Options" page
<input type="checkbox"/>	Start freezing!

Shut Down Checklist	
<input type="checkbox"/>	Leave large LN ₂ dewar for staff
<input type="checkbox"/>	Move freezing container to hood in specified area
<input type="checkbox"/>	Close ethane tank and cap tip
<input type="checkbox"/>	Vent ethane line INTO hood
<input type="checkbox"/>	"Exit" VB software
<input type="checkbox"/>	Switch off VB on back
<input type="checkbox"/>	Wipe up water in chamber
<input type="checkbox"/>	Store VB tweezers in chamber
<input type="checkbox"/>	Leave door cracked open
<input type="checkbox"/>	Empty and detach humidifier
<input type="checkbox"/>	Return all tools
<input type="checkbox"/>	Sign logbook
<input type="checkbox"/>	Turn off light
<input type="checkbox"/>	Report anything wrong to Caleigh

