## Plasma asher





1	Log in	C4.v1     Image: Spatial Bill     Image: Sp
2	Turn on the power. First "מפסק זרם ראשי" (main power switch) and then "מפסק שקעים" (socket switch)	
3	Turn on the main gas switches (oxygen/argon/both)	to the second se



	Open the microwave door	
4		BOOOF
-		
	Open the chamber (pyrex dish)	
5	use the hanger to keep the	
	chamber open.	An MERSEN CONTROL VACUUM REGULATOR PLOW
		An and a second and a second a
	Put the substrate in to the	COFF OFF VENT
6	chamber.	FLOW
		Comp.
		Berly Comments
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		and a start of the



7	Remove the hanger, close the chamber and close the microwave door.	
8	Pump the chamber to vacuum by flipping the "System Vacuum" switch. Wait till the pressure indicator shows 30 InHg.	
9	Flip the "Gas Control" switch to engage the gas flow in to the chamber.	



10	Stabilize the desired gas flow (usually 3:3) of oxygen and argon by tuning the flow meters.	Oxigen       Argon         Image: Comparison of the control
11	Press "cook time" to enter the desired time use the digit buttons. Then, press "start".	
12	When the process is finished turn off the gas flow by flipping the "gas control" switch.	



13	Vent the chamber by flipping the "system vacuum" switch.	
14	Turn off the main gas switches (oxygen/argon/both)	OPEN CLOSED
15	Open the microwave door, open the chamber and take out your sample. Close the microwave door.	
16	Turn off the power. First "מפסק שקעים" (socket switch) And then "מפסק זרם ראשי" (main power switch) LOG OUT.	

