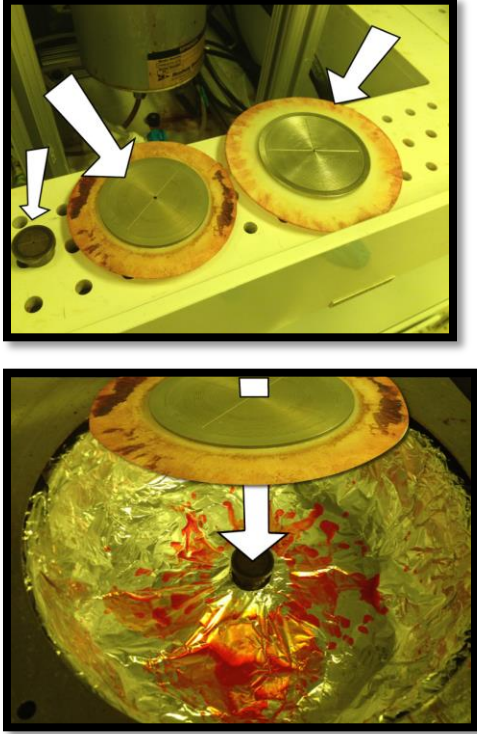
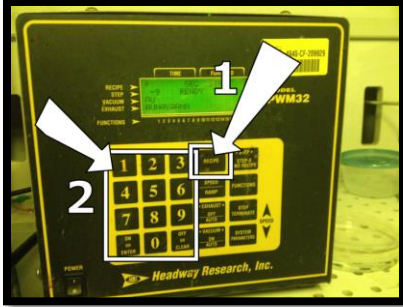
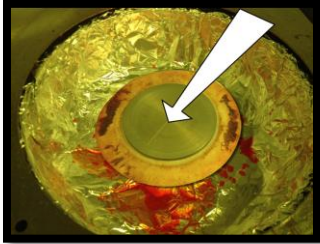
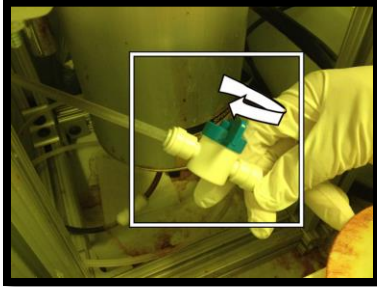


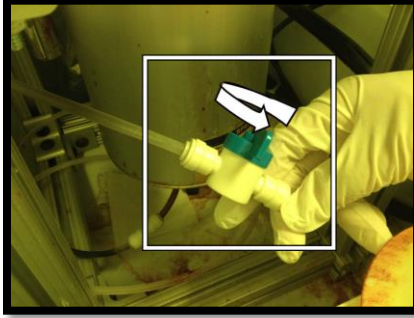


Spinner SOP






Using the Spin Coater

<p>1. The spinner is generally kept turned on. If the spinner is turned off when you come to use it, there is a power switch in the lower left-hand corner of the control unit.</p>	
<p>2. Select the desired spinner chuck. If needed remove present chuck by pulling it straight upwards. Push the new chuck on firmly so the o-ring seals properly.</p>	
<p>3. Push the "Recipe" button and select a recipe 1-9. If using a new recipe, please skip to the "New Recipe" section of this SOP.</p>	

<p>4. Place your sample wafer directly on the chuck.</p>	
<p>5. Turn on the manual vacuum valve.</p>	
<p>6. Using a pipet, deposit your coating liquid.</p>	
<p>7. Push the green switch to start spinning. Note: If something goes wrong you can push the red switch to terminate the spin. Push the green switch to get back to the run mode.</p>	
<p>8. Turn off the manual vacuum valve and remove the wafer. You may leave the spinner turned on.</p>	
<p>9. Please clean out the aluminum foil liner when finished with your spinning.</p>	

Adding a New Recipe

Note: If adding a new recipe find a location between “0” and “9” that is not being used or the present recipe will be wrote over.

1. Push “Recipe” and a storage location number “0 – 9”	
2. push “Step”	
3. push “Speed” and enter your desired speed	
4. push “On or Enter”	
5. push “Speed” again and enter the ramp rate	
6. push “Step Terminate” and enter the desired spin time	

7. push "On or Enter"

Note: To add additional steps in your recipe push "Step" then select "step" "2" and repeat the process as above. You may have up to 9 separate steps within a recipe.



8. To exit the recipe edit mode push "Step" "0". This puts the machine back into the run mode.



9. After exiting recipe edit, continue to the Spin SOP step 4.