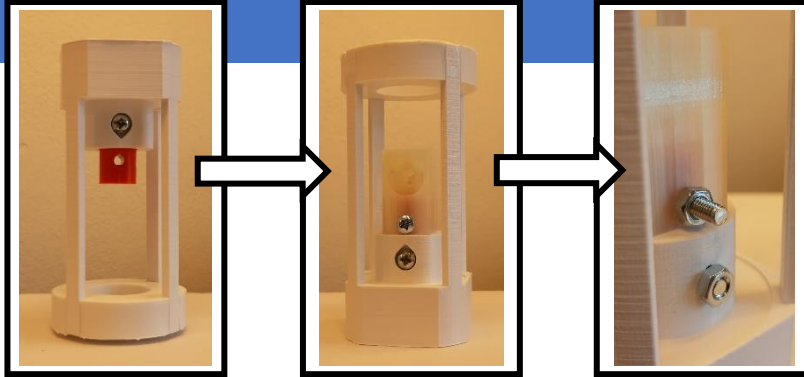


EROSION STARTUP PROCEDURE

1. Follow the *start up procedure* all the way to the end

2. Prepare the probe as follows:

- Get the probe support from the cabinet
- Place the sample in the support
- Fixate the probe using a screw (M4-30mm) and a nut



3. Plug in the light source (on the wall to the left)



4. Test the cameras (see *Camera Setting Procedure*)

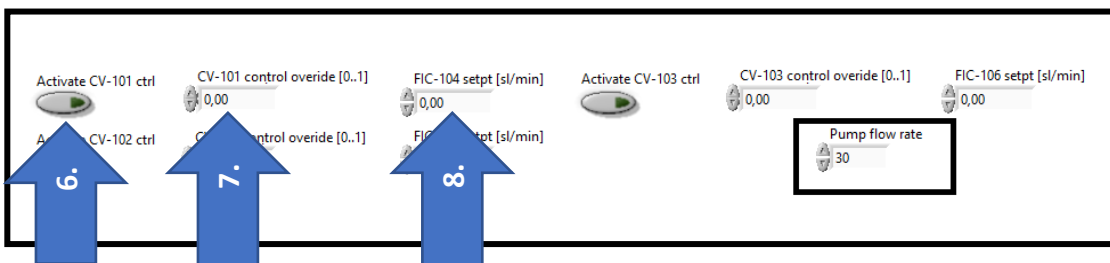
5. In LabVIEW, deactivate controllers **CV101**, **CV102** & **CV103**.
Make sure the valves remain opened using the control override

6. **Open** recycle valve **V107**

7. Using the control override, close **CV101**, **CV102** & **CV103**

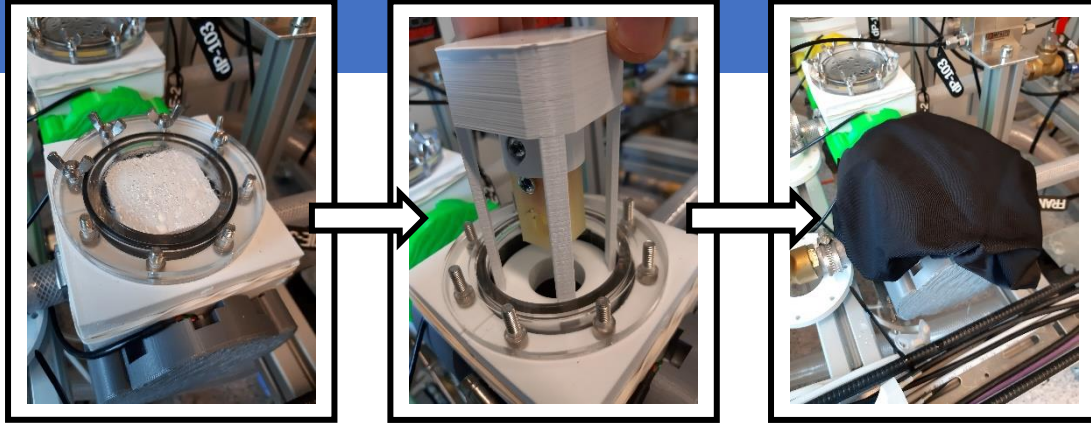
8. Close air valves **FIC104**, **FIC105** & **FIC106**

9. Manually close **V102**, **V103** & **V104**



10. Insert the probe in the erosion boxes as follows:

- a) Open the box using the wingnuts
- b) Place the probe + support with the big hole facing the inlet
- c) Close the box using the wingnuts and put the black cover on it



11. In LabVIEW, open **CV101**, **CV102** & **CV103**

12. Open **V102**, **V103** & **V104**

13. If the flow is normal, close the recycle valve **V107**

