

OAI Mask Aligner

1. Fill LOGBOOK
2. Check if intensity controller is on or off. If off, turn on controller and wait 15 minutes. (Switch up and hold START for needle up).
3. Turn on the system with the switch of backside power strip and initialize the system by push **INITIATE** button.
4. Back to **MAIN MENU**→**PROCESS SETTING** and set the parameters (especially exposure time).
5. Choose mask holder and mount mask.
 - After place mask on the holder, Push **MAIN MENU**→**MANUAL TEST** → **MASK VACUUM** button
 - Place mask holder on the position and hand tight four screws.
6. Choose right substrate holder and place the sample
 - Pull out substrate stage and place the sample on the sample holder and push **MAIN MENU**→ **RUN SCREEN**→ **SUBSTRATE VACUUM**.
 - Push substrate stage back to load sample (you can hear clicking)
7. Push **LEVEL** button and wait until **LEVEL RUNNING** process is over.
8. Push the **MOVE TO CONTACT POSITION** button
9. **Before exposure, make sure your exposure time is right and microscope position is all the way back.**
10. Push **CYCLE** button for exposure.
11. **After CYCLING RUNNING is fully over, push UNLOAD button.**
12. Take out your sample and you mask.
13. Fill out LOGBOOK