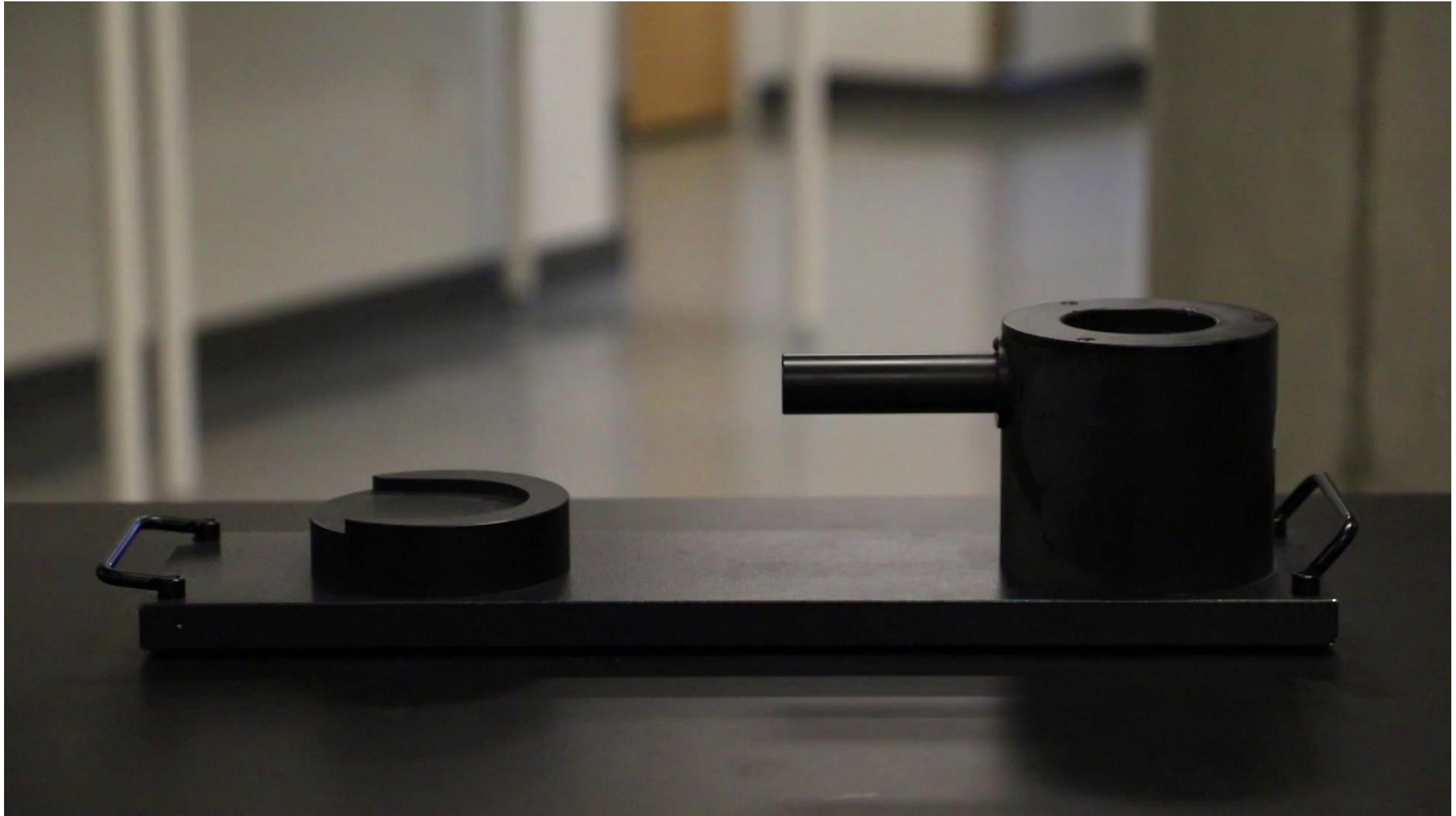


# Starting a session on a cryoTEM

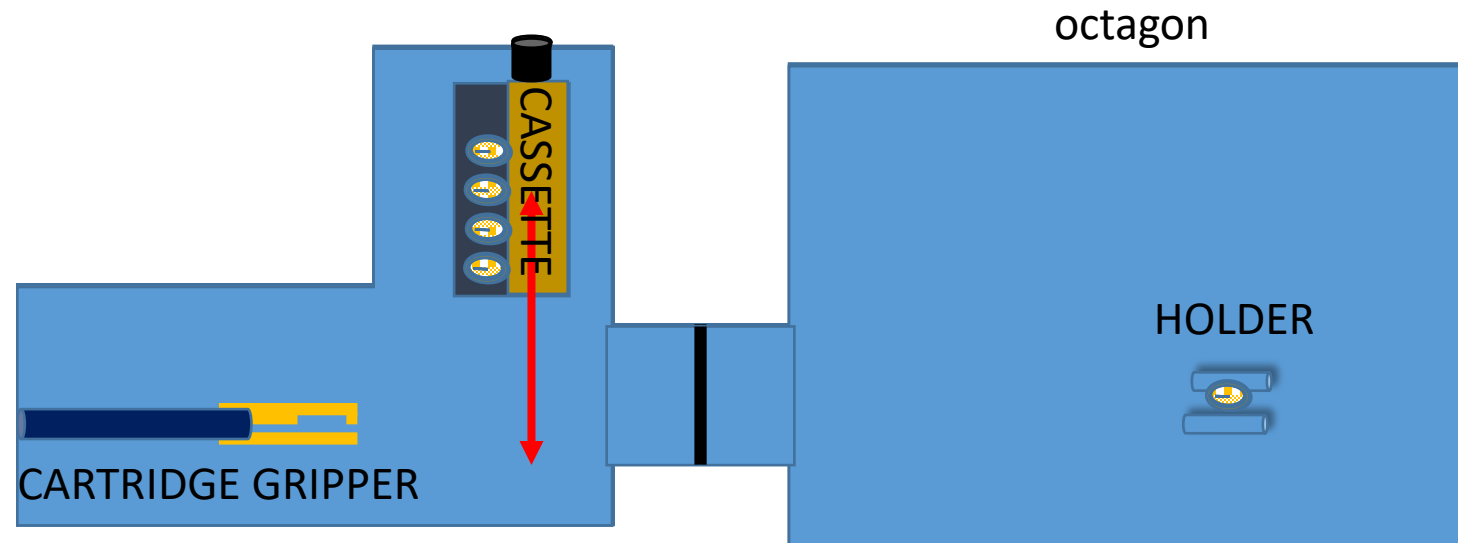
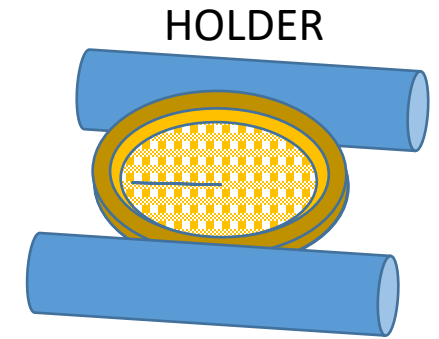
Talos Arctica

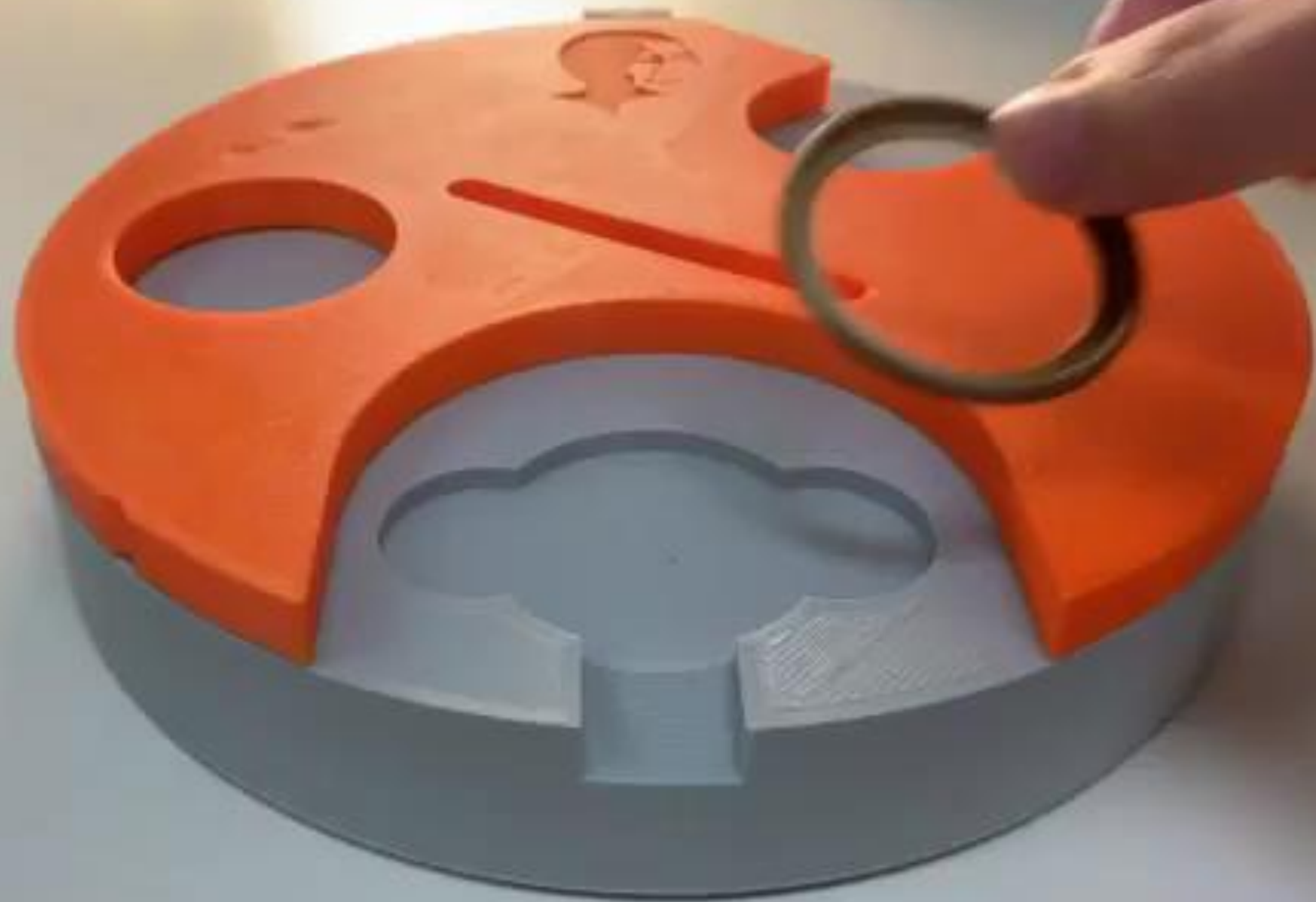
Once vitrified: Put them into the microscope



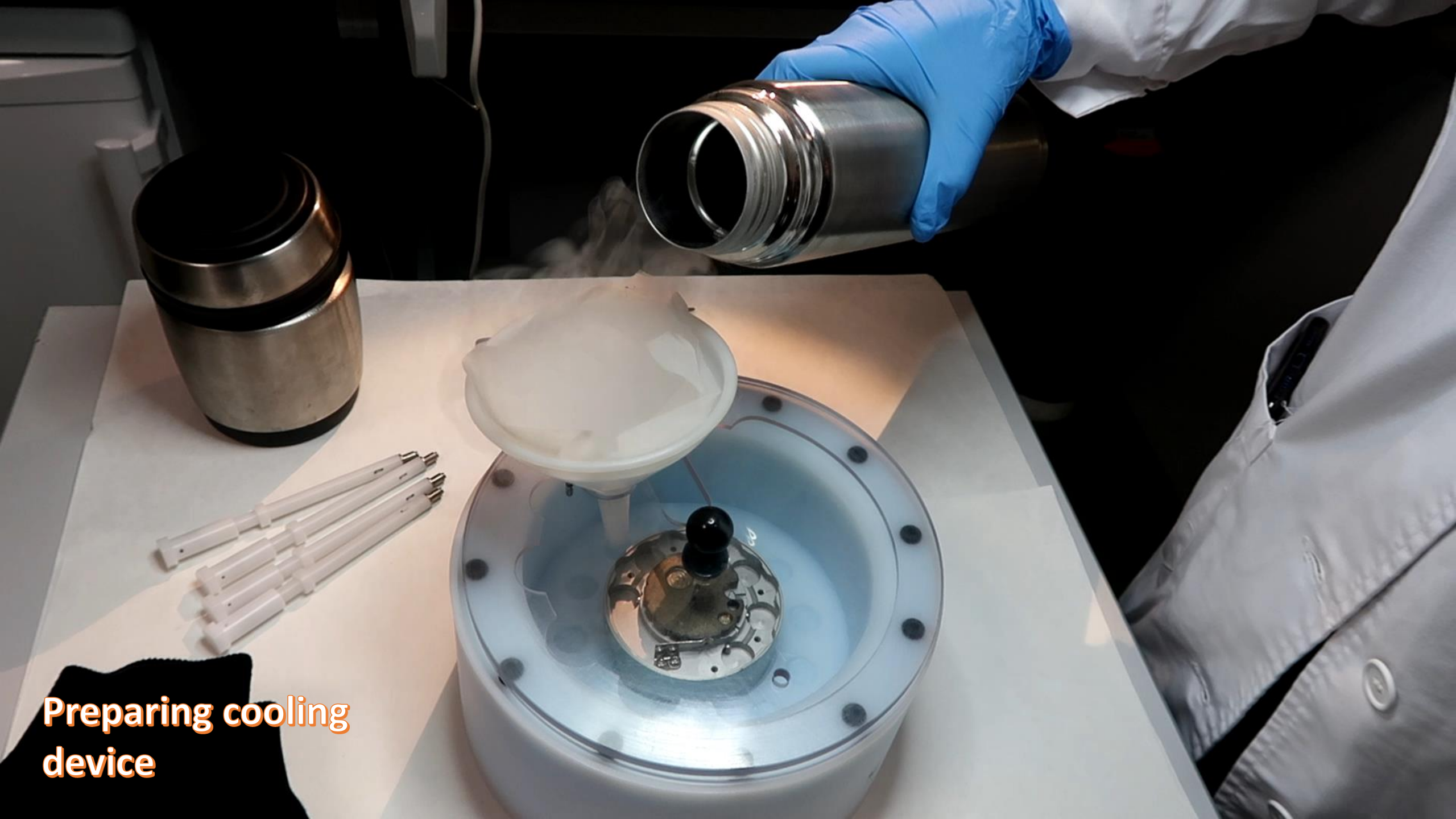
# Use a Robot instead.

- You can use up to 12 grids on the system.
- Long-lasting storage
- The holder is prepared to hold this mounted grids.
- Montage is also mandatory for correlative purpose





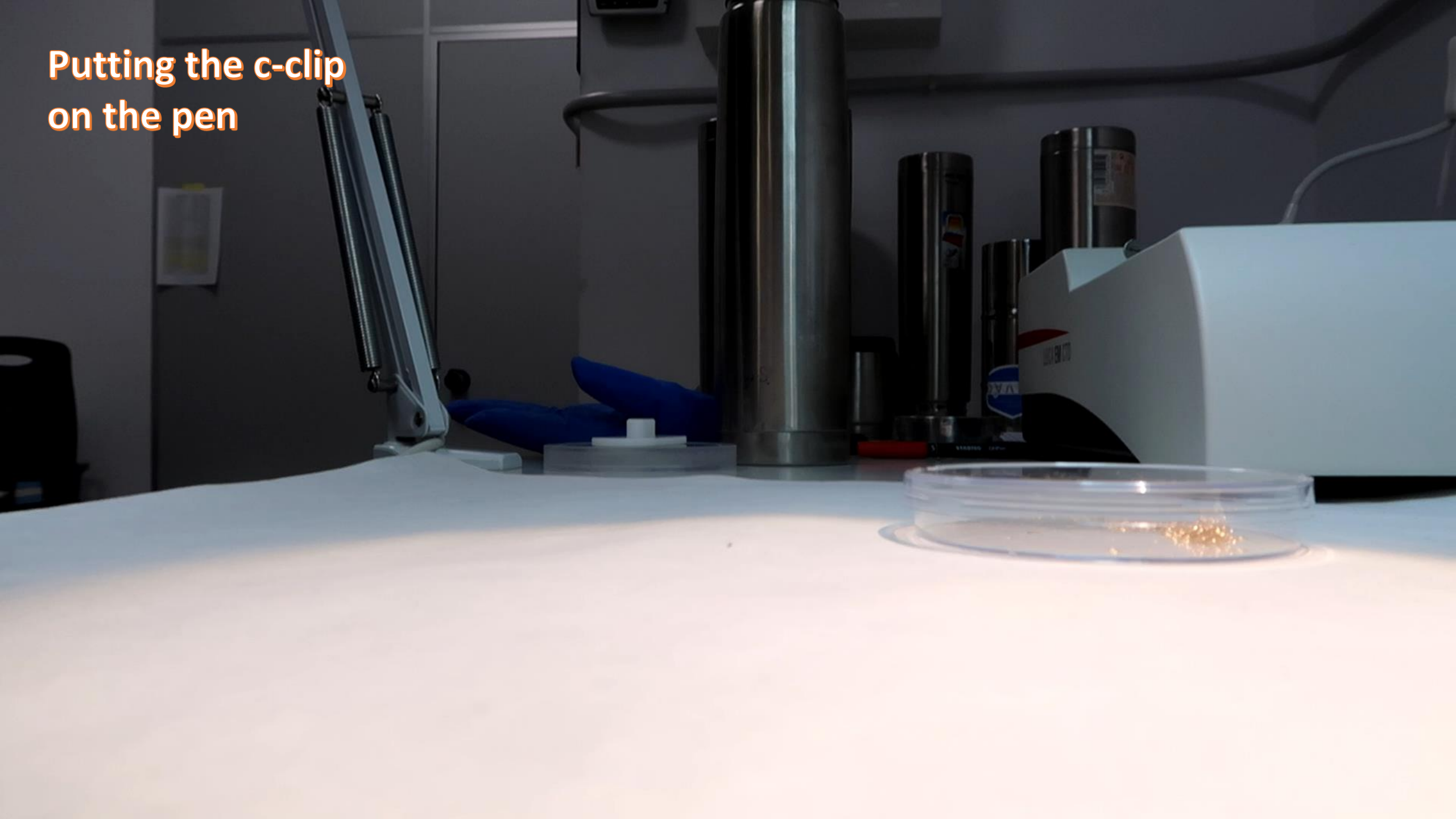
ThermoFisher  
Clipping system



**Preparing cooling  
device**

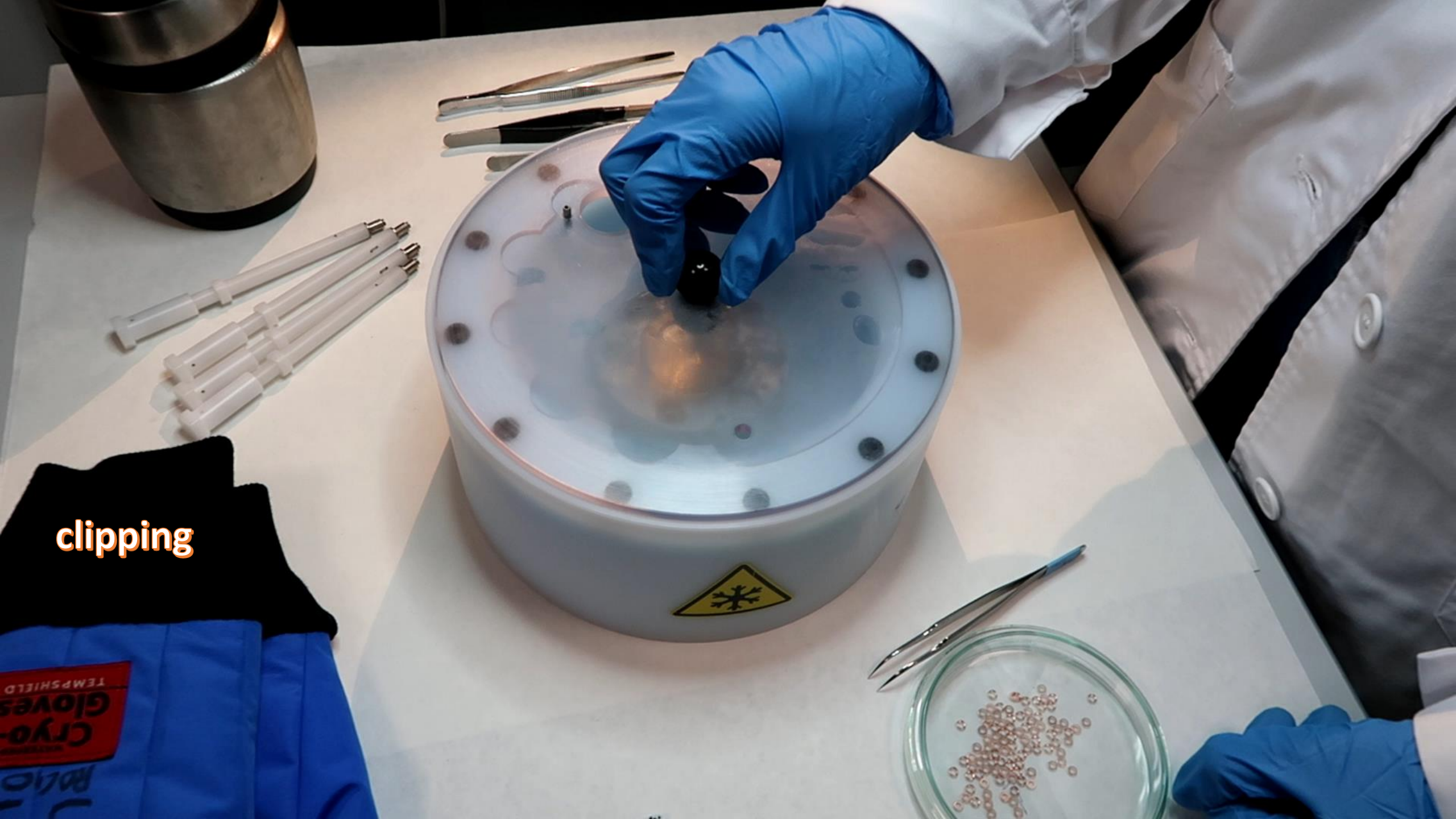


Putting the c-clip  
on the pen



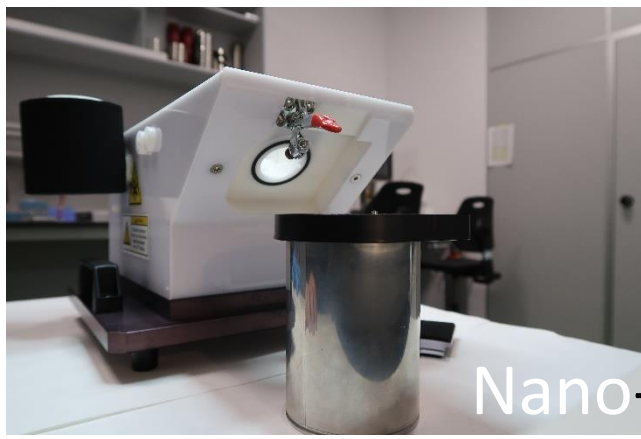
clipping

Cryo-Gloves  
TEMP SHIELD



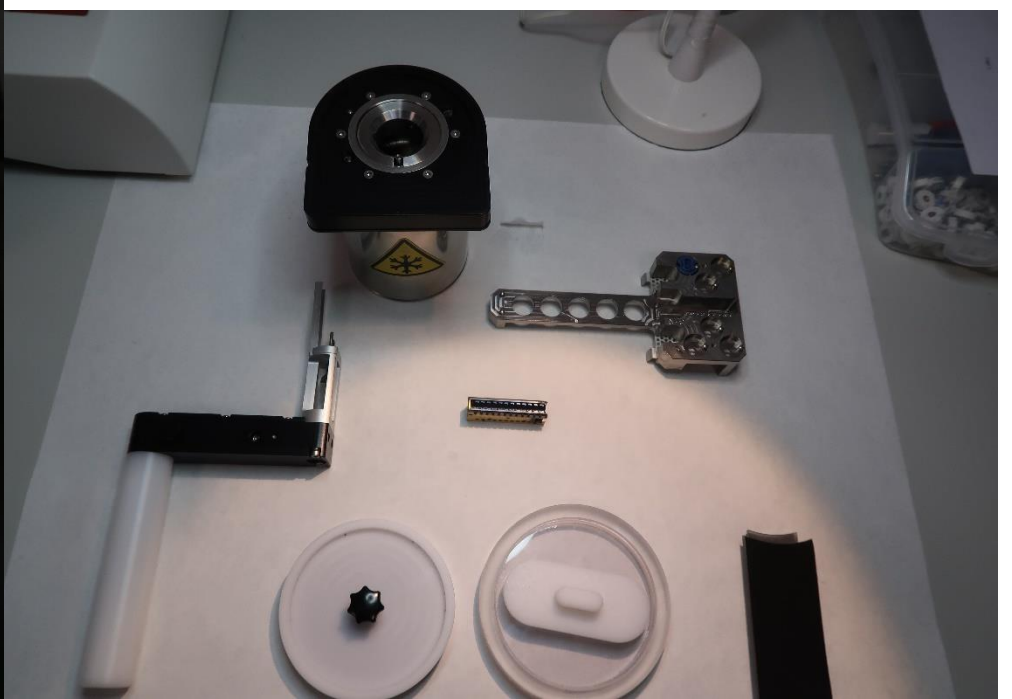
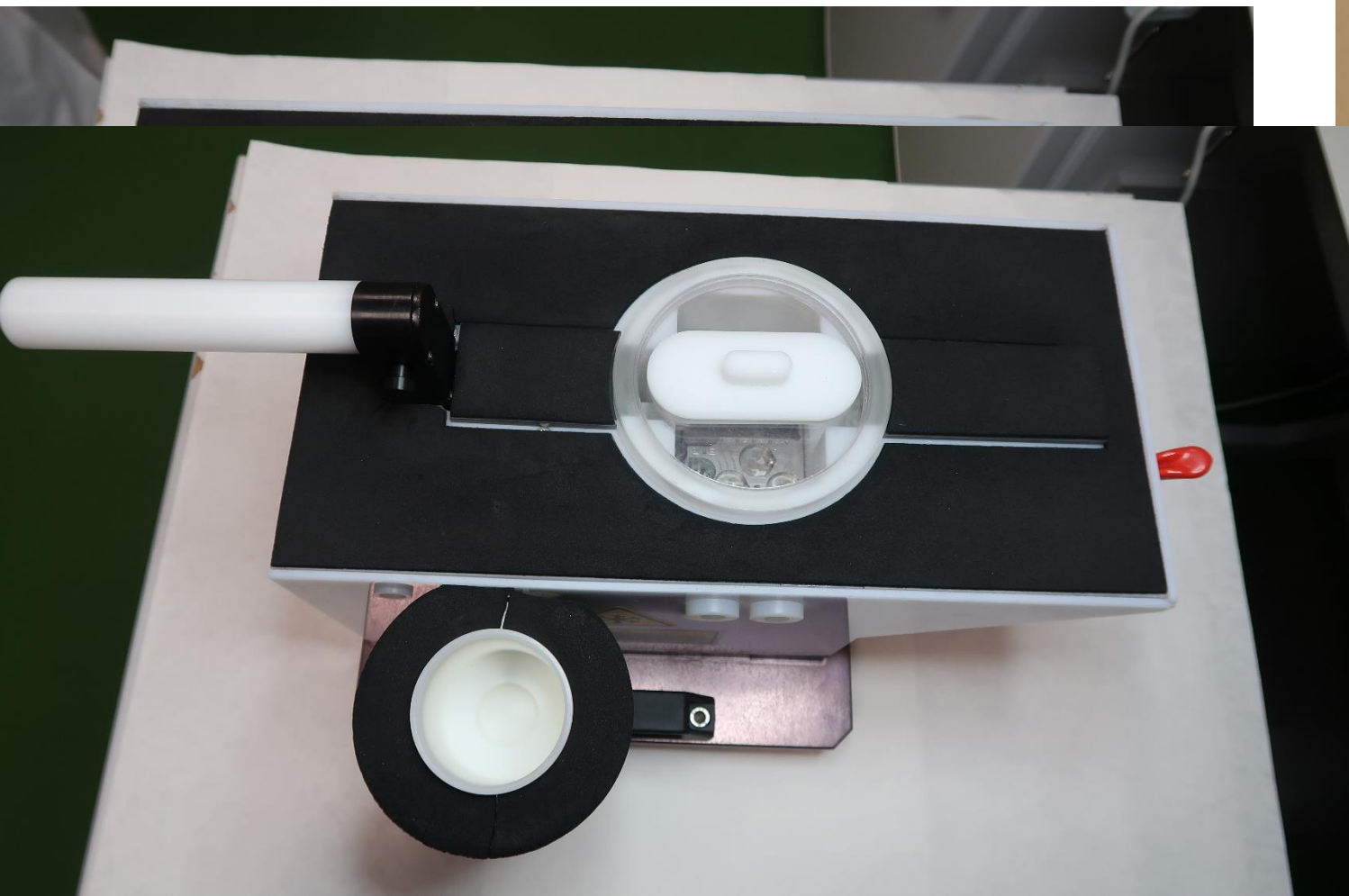


# Loading tools



Nano-Cup

cassete





Cooling loading device



# Introducing cassette on the microscope



**AVAILABLE**

Pressure Readouts  
Pressure 1: 1.100  
Pressure 2: 1.100  
Pressure 3: 1.100  
Pressure 4: 1.100  
Pressure 5: 1.100

Wingtip Level  
Wingtip 1: 100%  
Wingtip 2: 100%

**Autoloader** in dock

**Vacuum**  
 Turbo auto off (default)  
 Turbo always on

**Cassette Undock**  
 Lower cartridge on CompuStage

**Status**

10:22 AM