

Startup Check:

- Screen is down
- Objective out
- Stage position centered
- T12**- Filament off & HT on / **F20** - HT on & FEG on
- Left on SA mag
- Column valves closed

Usage:

- Insert and retract holder on Pumping stations
- Load & Unload samples under liquid N2
- Start legion & clients
- F20**- switch/set up DE20
- Insert and center objective aperture
  - Make sure to go out of diffraction mode
- Adjust and save settings in legion - including MF, beam centering, intensity, dose, iceT
- Target & take images - starting from atlas
- Recovery from vacuum crash
- Refill dewar every 1.5-2 hours

Shutdown:

- Screen is down
- Objective out
- Stage position centered
- Filament off & HT on
- Left on SA mag
- Column valves closed