

Standard Operating Procedure – Image Stream X MKII

STARTUP

1. Check Fluid Levels and fill up:
 - a. Sheath – PBS (Use Aria II/Jazz Supply)
 - b. Rinse – dH2O
 - c. Debubbler – 70% Isopropanol
 - d. Cleaner – Coulter Clenz
 - e. Sterilizer – 10% Bleach
2. Replace Speed Beads if less than 0.5mL remain.
3. Turn on Dell Precision T7500 and the ISX.
4. Wait 3-5 minutes.
5. Turn on Dell OptiPlex 980.
6. Login with PPMS Username and Password
7. Open Inspire Software (ISX Icon on Desktop), can take up to 5minutes.
8. Click Startup and make sure ASSIST is selected. (Takes approx. 45 minutes)

STANDBY MODE- Between Users

1. Click Load Sample.
2. When it asks you to INSERT TUBE, Click Cancel.
3. Click OK.
4. Turn Off Lasers
5. Logout of PPMS but leave the ISX Software Open.

SHUTDOWN

1. Remove all of your Data off the Acquisition Computer (ISX Data is LARGE!!)
2. Fill up all Fluids and empty waste.
3. Click Shutdown (No need to do anything else, Instrument and computer will SHUTDOWN automatically).

PLEASE NOTE: DATA WILL BE DELETED WEEKLY!

*****NEW: Deviations from SOP that result in instrument downtime or inhibit the next user from typical use will incur extra charges!***** Please see current billing policy for details.