

Fortessa Startup

1. Fortessa lasers need to warm up 20 – 30 min.
2. Fill metal Sheath tank. 2 quick release connections, release Pressure by pulling up on the valve on top of the tank. Pull out the set of drawers on wheels under the sheath fluid box. Open the top. Add sheath fluid to the seam near the top of the tank. There is more sheath fluid (FACSFlow) under the table. Put the lid back on and screw tight – make sure the lid is seated well. Put tank back on floor and insert 2 quick release connections. You can't get them mixed up – 1 is female and the other is male.
3. Empty the plastic waste tank if needed. If the level is above the metal holder, empty the tank. 1 quick release and 1 twist and pull connection. Open lid and dump liquid down sink. Add a couple splashes of bleach (on top of frig or under sink). Put lid back on and reconnect 2 connectors.
4. Turn on Instrument – big green button on right hand side of instrument.
5. Turn on computer if needed. The computer has a log-in: BDIS
6. When computer is on, open Cytometer Status (on desktop and looks like a red phone). Open Diva Software. Double click and wait about 30 sec. before clicking again to make sure it is really not opening. Log-in for the user.
7. Select Cytometer Status and make sure there is a bunch of #'s and words running down the page.

Fortessa Shutdown

1. Follow the cleanup procedure for either PI or all other fluorochromes.
2. Leave the H₂O tube on the instrument when you are done.
3. Turn Cytometer to Standby.
4. Log off software
5. Turn off Cytometer IF NO ONE ELSE IS USING IT. Leave it on if someone is within an hour of when you are done.