

Long Term Shutdown and Storage of FACS Symphony A5/A3

Follow standard daily cleaning procedures before continuing.

- 1) Bypass the sheath filter and fill the sheath container with 70% ethanol or filtered DI water (Make sure that the sheath tank is clean! You can rinse the tank with 10% bleach solution. Be sure to swish the tank around and upside down while fully closed to get even coverage of bleach. Let this sit for 10 minutes before rinsing with filtered DI water and before filling with DI water or Ethanol).
- 2) Rinse SIT with DI water for 30 seconds in RUN/HI, then move the arm over for 15 seconds.
- 3) Place 3ml of 70% ethanol solution on the Sample Injection Port (SIP) and place in run on HI for 10 minutes.
- 4) Move the arm over for 1 minute or until remaining solution is aspirated. Repeat this again using 3ml of DI water w/ arm over.
- 5) Place system in Run for 30 minutes in HI w/ 3ml DI water on SIT.
- 6) Place the system in Standby and turn off the power to the cytometer and computer.
- 7) Place a sign on the cytometer or computer monitors that the system is in DI water or Ethanol. This is to help remind everyone that the system is not ready to run.
- 8) To take the cytometer out of the shutdown solution, put the sheath filter back in place, empty the sheath tank and fill with sheath. Place a tube with 3ml of sheath on the SIP and run in HI for 30 minutes.