

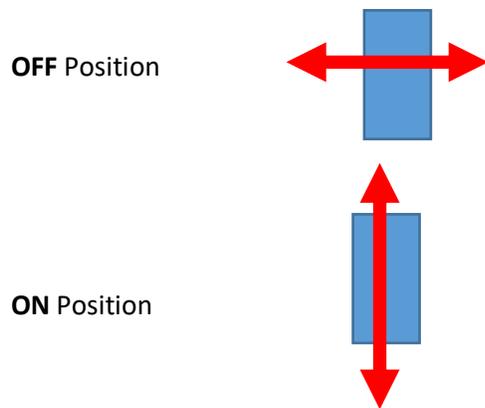
SORTER FACSMelody

STARTUP:

1. Insert the with connection (compressed air duct)



2. Turn on the compressed Air:



3. Turn on the Sorter and the hood



4. And then the computer
5. Double-click the shortcut icon **BDFACStorus** and put user name **Administrator** and password
6. Run **Extender Fluidics Startup** (1 Fluidic Startup)
7. Load a tube containing 4 ml of H₂O click **Flow Cell Clean** (2 Cleaning)
8. Insert the sort nozzle (P/N662037) (3 Sort Nozzle)
9. Load a tube containing CS&T beads 3 drop in 500ul of PBS (BD CS&T RUO Beads REF 661414) (4 Cytometry Setup)
10. Wait for the stream to be stable (15-20 minutes)
11. Load a tube containing Accudrop beads 1 drop in 500ul of PBS (BD FACS Accudrop REF 345249) (5 Drop Delay)

SHUTDOWN:

1. Load a tube containing 4 ml of FACSClean solution and let it run for 5 min in High Flow Rate (100)
2. Load a tube containing 4 ml of H₂O and let it run for 5 min in High Flow Rate (100)
3. Do twice Flow Cell Clean with 4 ml of FACSClean solution (Click **Cytometer** from navigation bar and click **Flow Cell Clean**)
4. Do twice Flow Cell Clean with 4 ml of H₂O

NB: If someone is booked after you stop here and turn on the stream

5. Click **Cytometer** from navigation bar and click **LONG-TERM SHUTDOWN**
6. Fill the ETOH Tank with ETOH 70% in MilliQ water (please **DON'T** use FARMECOL70)



7. Fill the Sheath Tank with sterile PBS 1X under the hood and empty the Waste Tank and fill it with a little bleach
8. Transfer your data to server
9. Close Compressair and switch off the hood