

Changing FACSCalibur2 Tanks (rm 4310)

FACSCalibur 2 Sheath Tank:

1. Set fluidics to STANDBY.
2. Depressurize the sheath tank with the vent/pressurize switch.
3. **Unscrew the probe connector.** Gently set it on a paper towel on top of the waste tank.
4. Press down on the black metal cover, and firmly push it back. It will push back approximately one centimeter. Carefully **remove the black metal cover** and set it aside. If you see any white residue from spilled sheath fluid wipe it off with a damp paper towel.
5. **Remove the sheath tank from the FACSCalibur and carry it to the sink.**
6. **Fill the sheath tank** approximately 2/3 full with Diluent 2. See the diagram by the FACSCalibur for more information. **DO NOT OVERFILL.**
7. **To test if it is overfilled, stand it on its narrow end.** No sheath fluid should spill out the mouth of the tank. If any does, let it pour out to ensure the sheath tank is not overfull.
8. **Wipe down any sheath fluid from the sheath tank and in the FACSCalibur area.**
9. **Place the sheath tank in the FACSCalibur.**
10. **Place the black metal cover on the sheath tank.** Push the black metal cover down and slide it forwards until it clicks into place.
11. **Reconnect the probe connector,** and snugly screw it in. Keep tubing straight, loose, and clear of pinch points.

FACSCalibur2 Waste Tank:

1. **Unscrew the probe connector** from the waste tank. Gently place it on a paper towel on top of the black metal sheath tank cover.
2. **Empty the waste tank into the waste barrel.**
3. **Add 300mL of pure bleach.** (Bottles are found under the sink).
4. **Wipe down any fluid from the waste tank and in the FACSCalibur area.**
5. **Place the waste tank in the FACSCalibur.**
6. **Reconnect the probe connector,** and screw it in.

Finishing Up:

1. Repressurize the sheath tank. Listen for any hissing. If necessary, depressurize the sheath tank, reseal the sheath tank connector and metal cover, and repressurize the sheath tank.
2. **Take the tube off of the sample probe** and throw it away.
3. **Press PRIME with no tube on the sample probe.** Wait for STANDBY to turn orange.
4. Place a new tube of **water (Blue bottle)** on and **RUN on HIGH for 1 min.** Make sure the RUN light turns green.
5. While running water, check for bubbles in the sheath filter. If you see any, gently tap the filter with your finger, and slide the white valve until they flow into the waste tank.
6. Press STANDBY.