

## FACS Aria Fusion **sheath buffer tank** exchange

- 1) Please use the tank until it is nearly empty.
- 2) The sheath buffer tank can be exchanged while running the sorter. Simply pause your experiment, switch off the stream, disconnect the empty tank (air, sheath filter and sensor cable), and take it out of the tank drawer.
- 3) You will find a freshly filled, autoclaved sheath buffer tank under the desk close to the wall. Make sure that the autoclave tape indicates successful autoclaving (i.e. black bars on the tape).
- 4) Put the autoclaved tank on the tank drawer and connect the new tank (air, sheath filter and sensor cable) to the instrument.
- 6) Switch the stream back on.
- 7) If the stream stabilizes at very similar values for drop one as before, the drop delay calibration is still valid after switching to a new tank. Otherwise, rerun drop delay.
- 8) Remove the autoclave tape, put the empty sheath buffer tank under the desk and send a mail ([scmb@balgristcampus.ch](mailto:scmb@balgristcampus.ch)) to the staff for information.
- 9) Refilling and autoclaving of the sheath buffer tank will be done by the staff members.