

1. Load a tube with at least 1 mL of bleach and run on a flow rate of 5 for at least five minutes

Perform the following steps using a 70% Ethanol spray bottle:

2. Decontaminate the Biobubble by spraying a kimwipe and wiping the inside plastic flap and either side of the flap. Roll the front side of the plastic up to move it out of the way.
3. Spray a large Kimwipe with 70% ethanol and wipe the front of the flow cell access door and lift to open
4. Spray a large Kimwipe with 70% ethanol and wipe down the front of the sort block door
5. Open the sort block door and ensure the deflection plates are off. Carefully use a kimwipe sprayed with 70% ethanol and wipe the following areas, being careful to avoid getting ethanol anywhere above the deflection plates:
  - a. Inside of sort block door
  - b. Deflection plates
  - c. Aspirator drawer area
6. Close the sort block door, spray a large Kimwipe with 70% ethanol and wipe down top of the sort collection door, and open the sort collection door
7. Spray a large Kimwipe with 70% ethanol and wipe down the universal top for the tube holders and set aside
8. Spray a large Kimwipe with 70% ethanol and wipe down the collection device and set aside
9. Remove the splash shield if plate sorting was performed and Spray a large Kimwipe with 70% ethanol and wipe down the splash shield
10. Take a Kimwipe dampened with 70% ethanol and wipe the underside of the collection area, particularly the area where the sort streams emerge from the sort block
11. Spray a large Kimwipe with 70% ethanol and wipe down the interior of the collection area, including the sides and bottom of area as well as the lines connecting to the circulating water bath
12. Spray a large Kimwipe with 70% ethanol and wipe down the interior of the sample collection area door and close the door
13. Spray a large Kimwipe with 70% ethanol and wipe down the area on the bench in front of the collection area
14. Spray a large Kimwipe with 70% ethanol and wipe down the area on the fluidics cart and floor below the sample collection area
15. Unload the bleach tube and remove tube from sample loading port
16. Disinfect the sample injection chamber by spraying a large Kimwipe with 70% ethanol and wiping down the following:
  - a. Inside and outside of the clear splash shield enclosing the loading port
  - b. Loading port
  - c. Tube holder
  - d. The inside of the sample injection chamber by angling the spray bottle horizontally and spraying upward through the hole
  - e. Bench area in front of the sample injection port