

## Long-term Shutdown



*Compatible with software version 2.5.0 and newer*

*Follow this protocol if you will not be using the IntelliPlex 1000 for more than two weeks.*

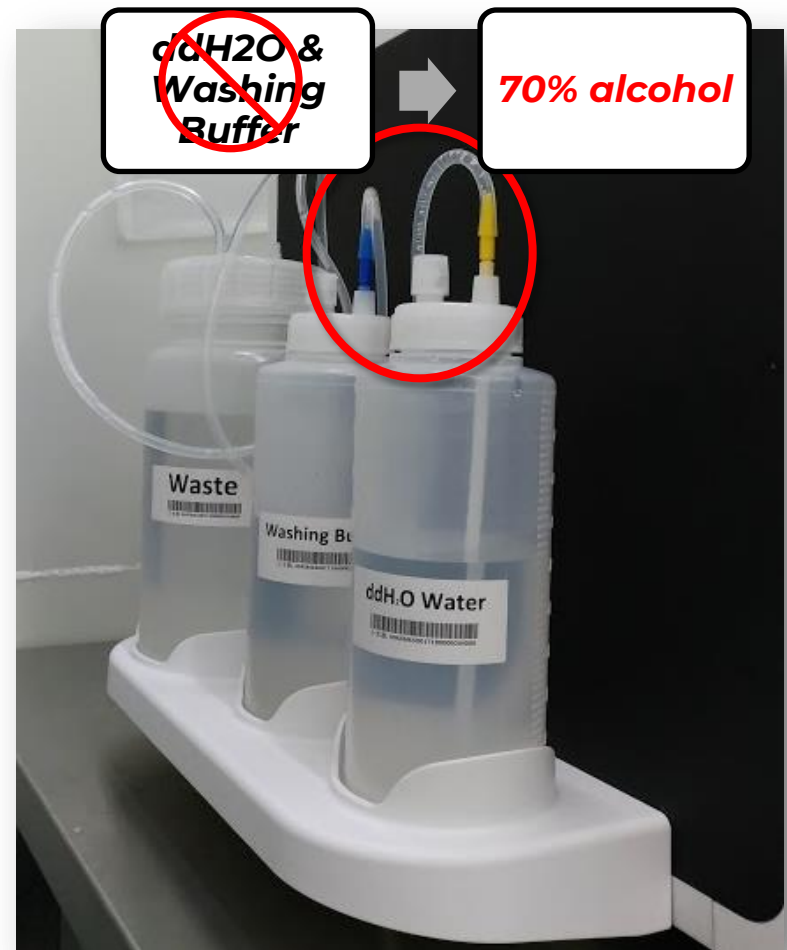
*Cleaning and emptying the bottles and fluid tubes prior to long-term shutdown prevents salt crystallization or microbe contamination.*

## **Required item**

- 800 mL 70% ethanol

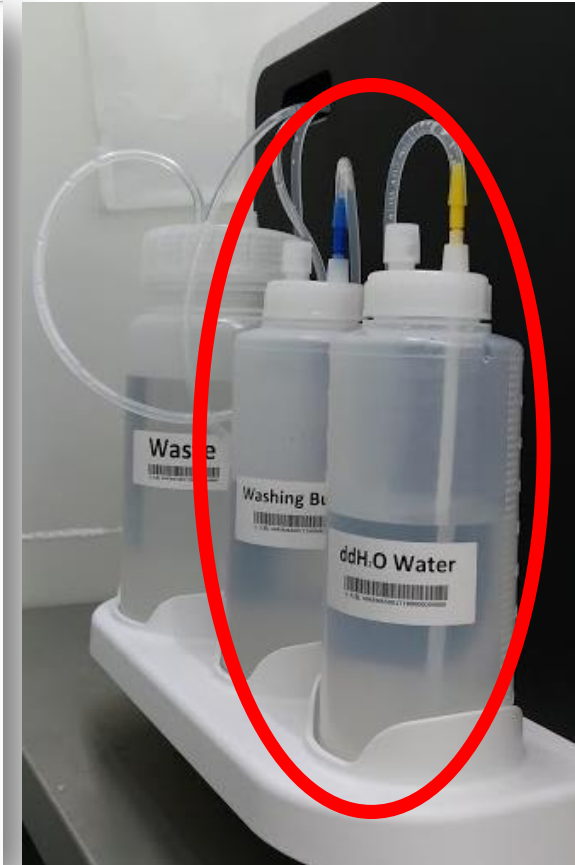
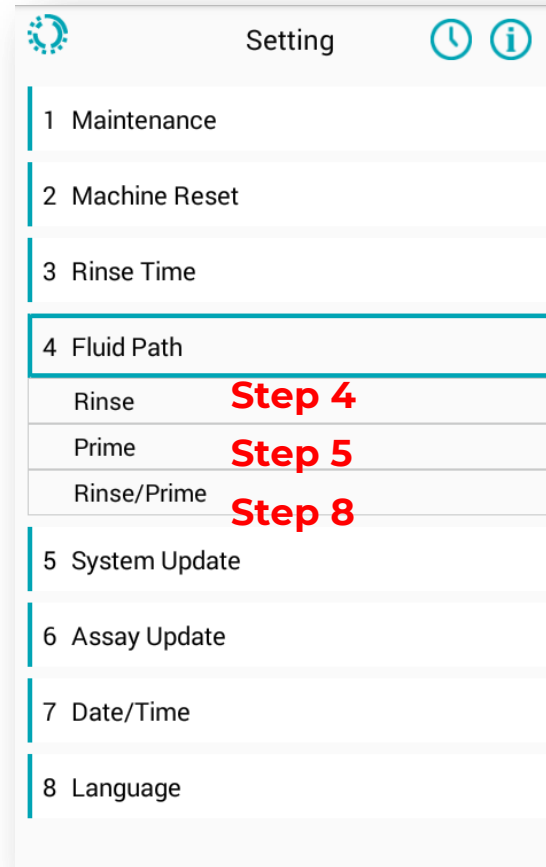
## Clean fluid tubes

1. Prepare 800 mL 70% ethanol
2. Connect ddH<sub>2</sub>O tube and Washing Buffer tube to 70% ethanol. Ensure both straws are fully submerged into the ethanol.
  - Use a clean container for 70% ethanol, or empty and clean the water bottle before filling with 70% ethanol.



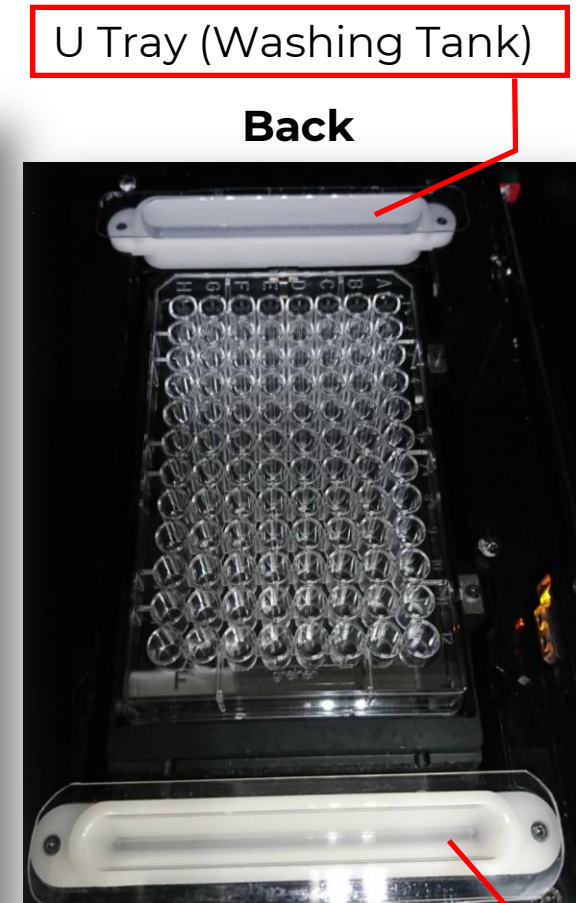
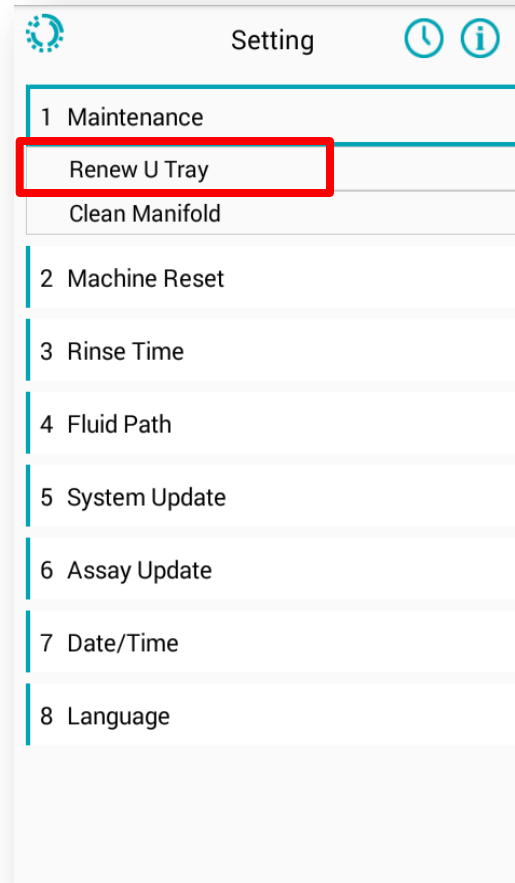
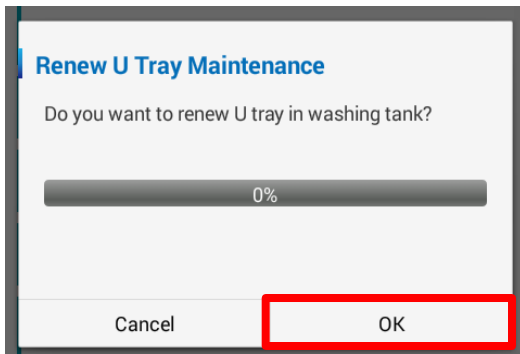
## Clean fluid tubes

3. Click **Fluid Path** under the Setting menu.
4. Run **Rinse** four times
5. Run **Prime** four times
6. Disconnect the wash buffer and ddH<sub>2</sub>O tubes from the instrument inlet
7. Keep waste tube and waste bottle connected
8. Run **Rinse/Prime** four times to air dry the tubes



## Renew U Tray & V tray

1. Click **Maintenance** under the Setting menu
2. Click **Renew U Tray**
3. Click **Ok**
4. Replace new U Tray & V Tray



U Tray (Washing Tank)

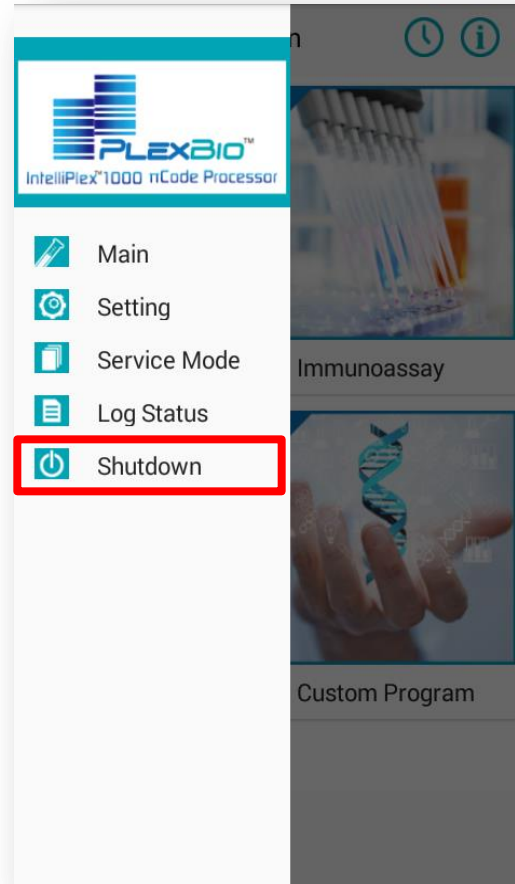
Back

Front

V Tray (SA-PE Tank)

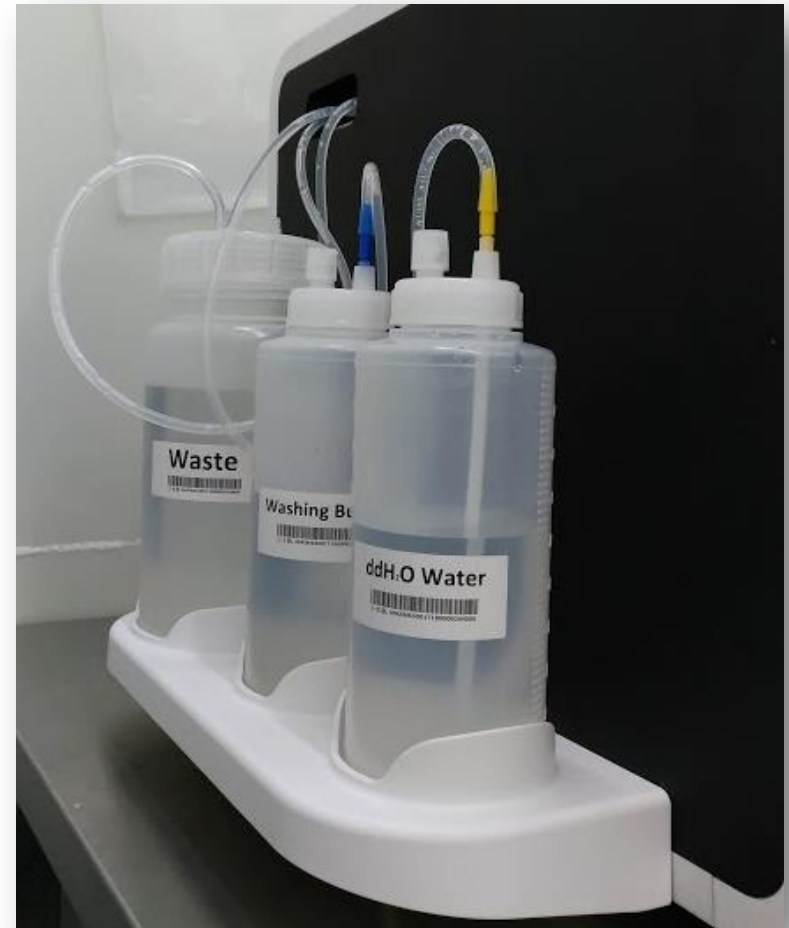
## Turn the instrument off

1. Click Shutdown.
2. Wait until the software has switched off and the screen is dark
3. Turn the power off and unplug the power cord
4. Make sure the door is closed



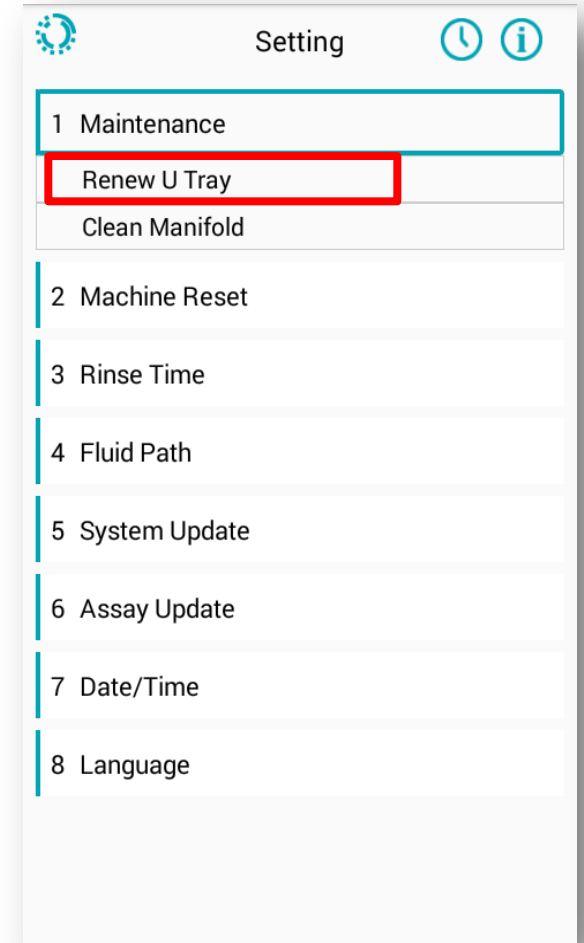
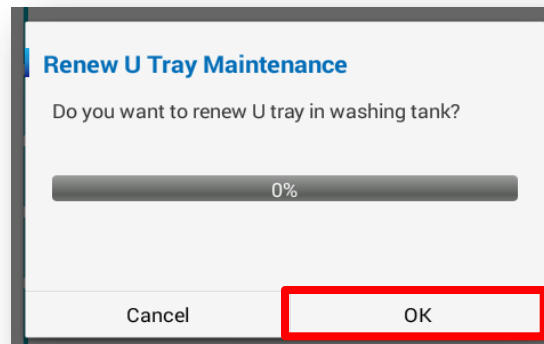
## Clean bottles

1. Remove lids from bottles and place on clean surface (ex. paper towel).
2. Swirl 70% ethanol in water bottle to clean bottle interior for 1 minute
3. Discard 70% ethanol
4. Clean external surface with 70% ethanol
  - This is important for preventing microbe growth



## Before using IntelliPlex 1000 again

1. Turn the instrument on without connecting any buffer bottles to the fluid tubes
2. Replace new U tray
  1. Click **Maintenance** under the Setting menu
  2. Click **Renew U Tray**
  3. Replace new U Tray & V Tray



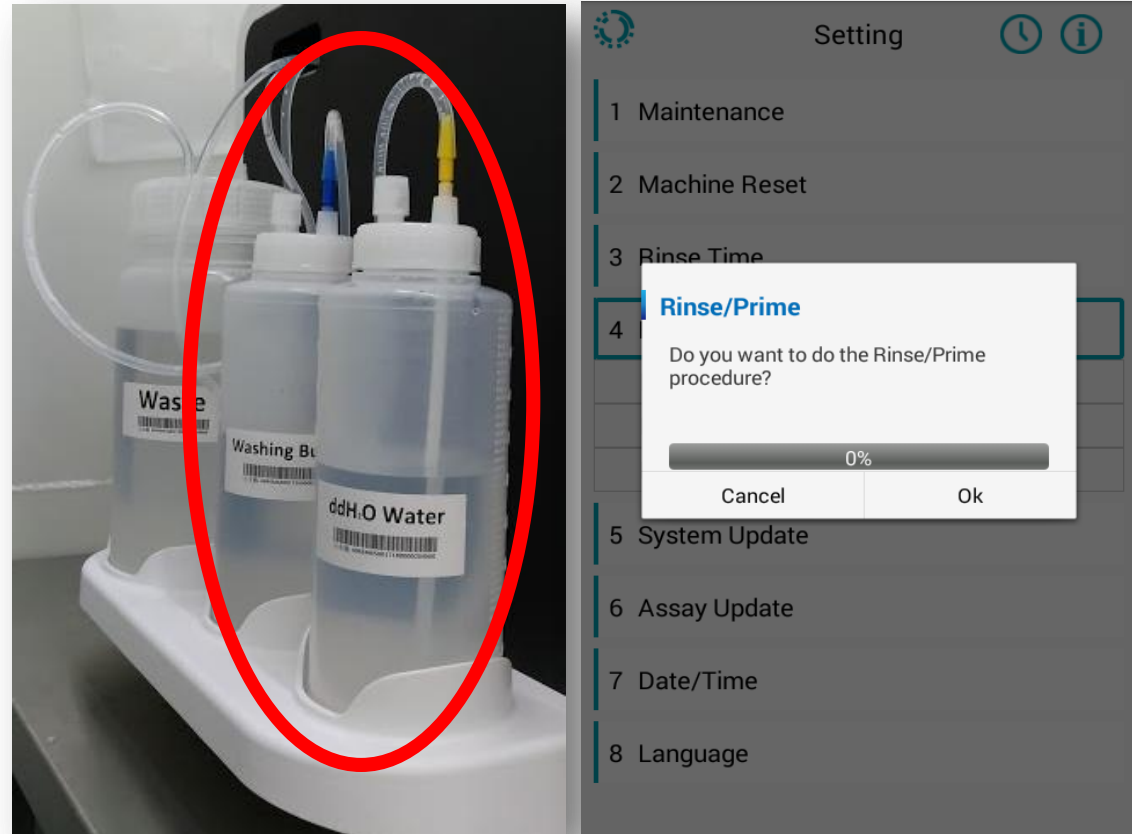


# IntelliPlex 1000

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3. Fill clean buffer bottles with fresh Wash Buffer and ddH<sub>2</sub>O
  - Fill to at least half of the bottle. Adjust the volume according to experimental needs.
4. Connect the buffer bottles to the correct fluid tubes and ensure lids are properly attached. Ensure the air valve allows ventilation.
5. Run **Rinse/Prime** on the Setting menu two times

**Now the IntelliPlex 1000 is ready to go!!**



Thank You

**PlexBio**

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