

# FACSCelesta 2 B-V-YG

## STARTUP:

- 1.Turn on the BD FACSFlow Supply System



- 2.Turn on the FACS, click the green button



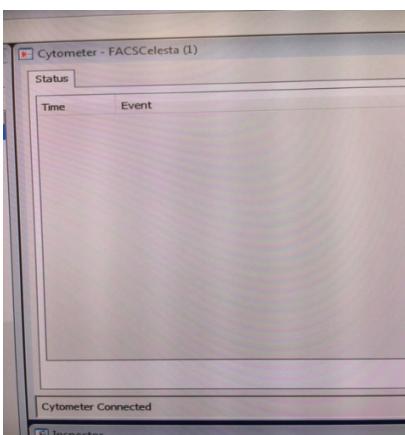
3. And then the computer and log in Admin and insert the password



4. Double-click the shortcut icon **BD FACSDiva Software** and put user name and password



5. Check that the workstation has successfully connected to the cytometer,  
check that the cytometer window **Status** displays the message **Cytometer Connected**



6. Do not use the instrument before 30 minutes and in the meantime remove the bubbles from the filters and run for 5min PBS



**SHUTDOWN:**

1. Load a tube containing H<sub>2</sub>O and make **PRIME** twice and throw away the tube
2. Load a tube containing 4 ml of FACS Clean solution and let it run for 5 min in High Flow Rate
3. Load a tube containing 4 ml of FACS Rinse solution and let it run for 5 min in High Flow Rate
4. Load a tube containing 4 ml of H<sub>2</sub>O and let it run for 5 min in High Flow Rate
5. Load a tube containing 4 ml of FACS Clean and open the tube support bracket and aspirate for 1min
6. Load a tube containing 4 ml of H<sub>2</sub>O and open the tube support bracket and aspirate for 2min
7. Leave a tube containing H<sub>2</sub>O and set the FACS to **STANDBY**
8. Change the BD FACS Flow tank and Waste tank only if the FACS Floe Supply System goes into Alarm
9. Disconnect the cytometry **Cytometry > Standby**
10. Transfer your data to server
11. Turn off the program
12. Check if someone is booked. If there is a gap to 2hrs or more between you and the next user switch off the Cytometry otherwise leave the Cytometry on in **STANDBY**
13. Turn off the Cytometry:
  - a. Turn off the program
  - b. Turn off the FACS, click the green button



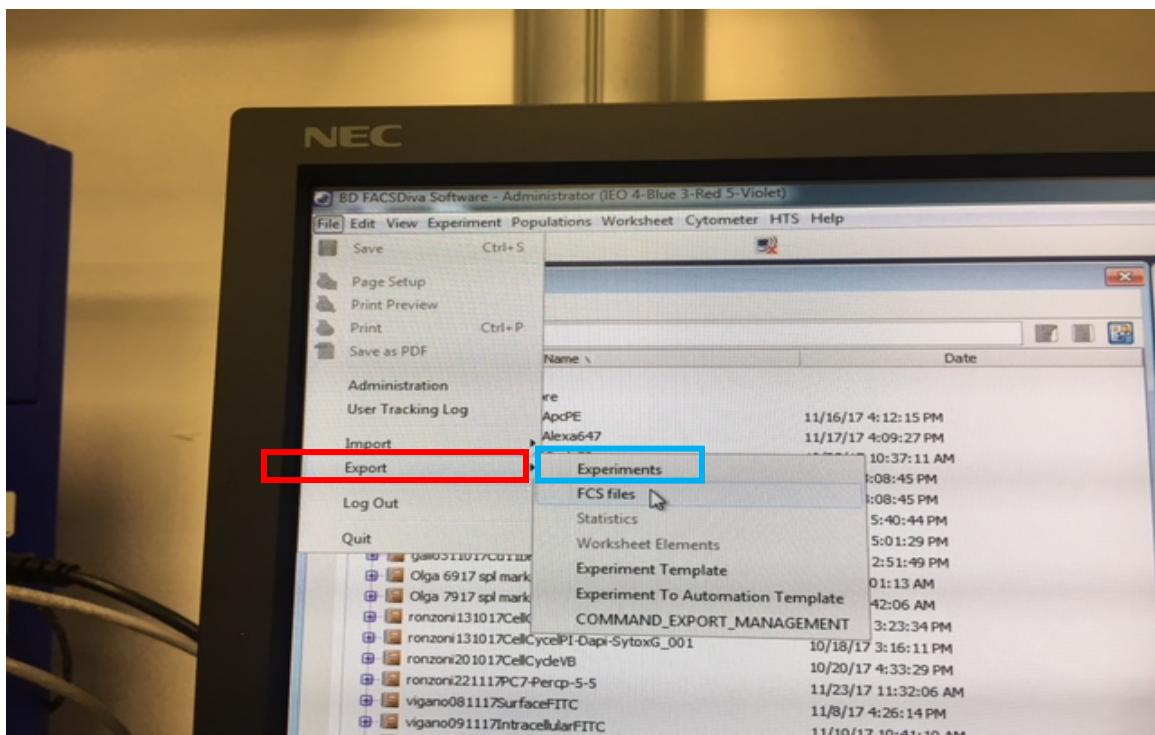
- c. Turn off the BD FACS Flow Supply System

## **EXPORT Experiment:**

1. Select one or more experiments in the **Browser**.

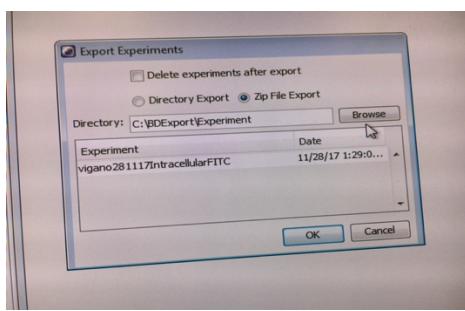
2. Select **File > Export > Experiments**.

Alternatively, right-click the selected item(s) and select **Export > Experiments**



3. Select Directory Export to export the experiment into a folder (**C:\ BDExport\Experiments \ your folder**)

4. Zip File Export to export the experiment as a Zip file



5. Verify that the experiments listed are those you intended to export. (**C:\ BDExport\Experiments \ your folder**)

6. Select the Delete experiments after export checkbox if you want to

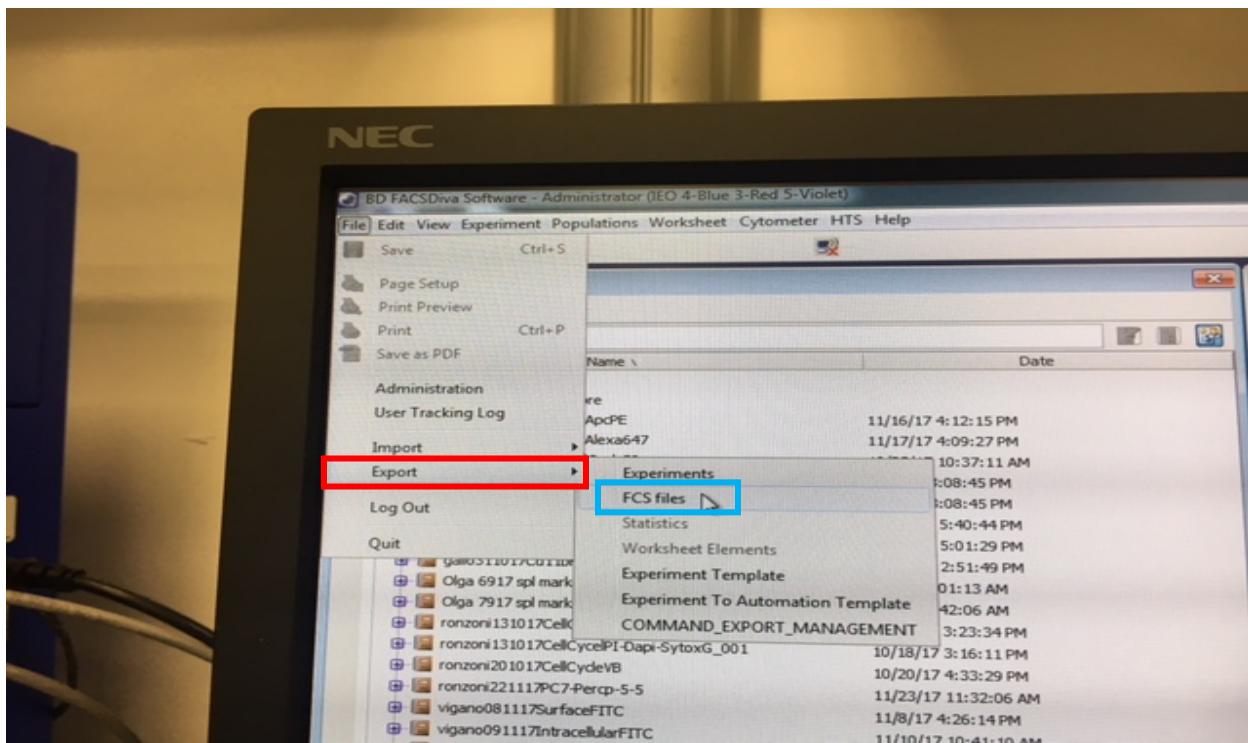
delete the listed experiments from the Browser after exporting.

#### **EXPORT FCS Files:**

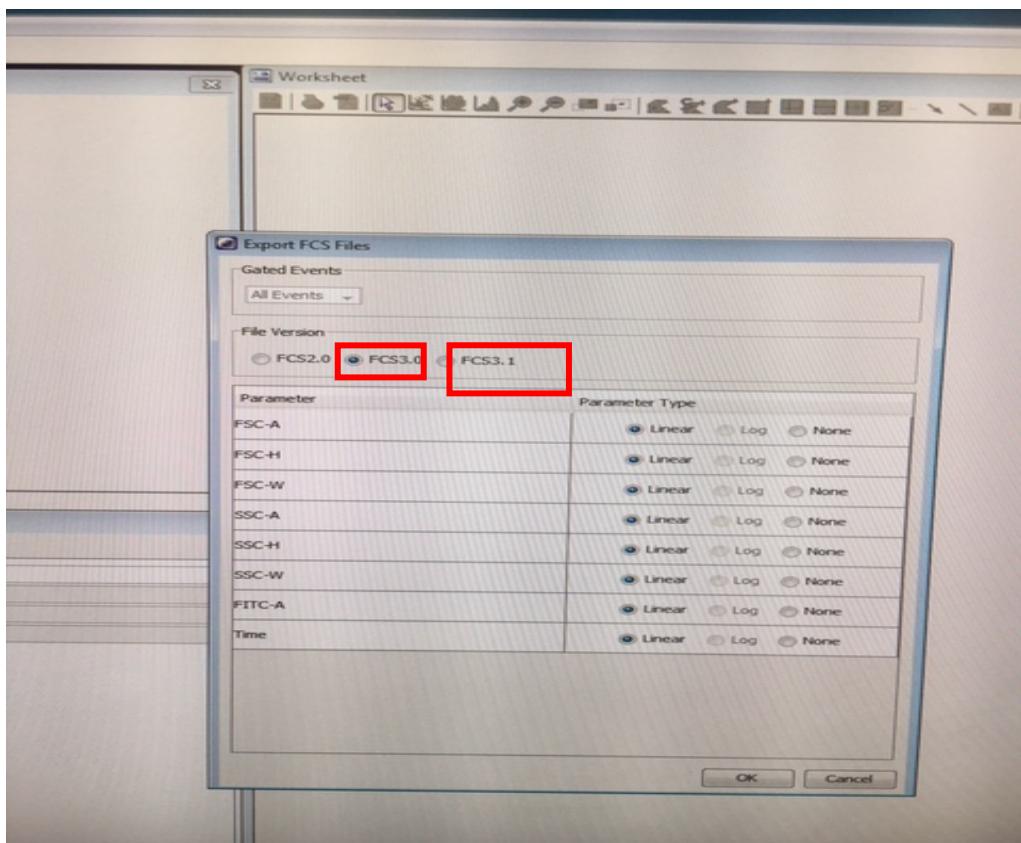
1. Select experiments, specimens, or tubes to export.

2. Select **File > Export > FCS files**.

Alternatively, right-click the selected item(s) and select **Export > FCS files**.



3. Specify the FCS file version: FCS 3.0, or FCS 3.1.



4. Select Directory Export to export the FCS files into a folder (**C:\ BDExport\FCS \ your folder**). Remember to save both FCS Files version 3.0 and 3.1 in two different folder

The left screenshot shows a 'Select Directory' dialog box. The path 'C:\BDExport\FCS' is selected in the 'Name:' field. The 'Type:' dropdown is set to 'Directories'. The right screenshot shows an Adobe Reader window displaying a file list. The files 'FCS3.0' and 'FCS3.1' are visible in the list.

5. Transfer your experiment and FCS files (**FCS3.0 and FCS3.1**) on the Server.

Remember I DON'T do a Back Up