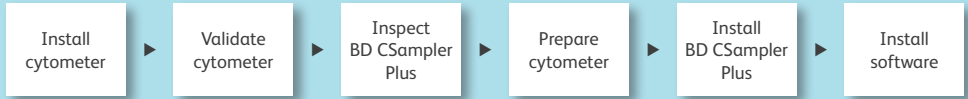


# BD CSampler™ Plus Installation Guide

This guide contains instructions for installation of the BD CSampler™ Plus.

## Installation Overview

The following figure shows steps for installation of the BD CSampler Plus.



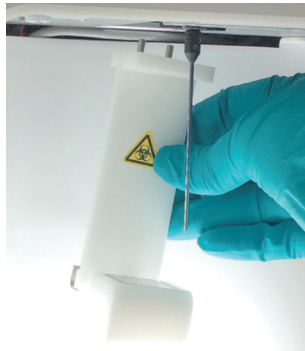
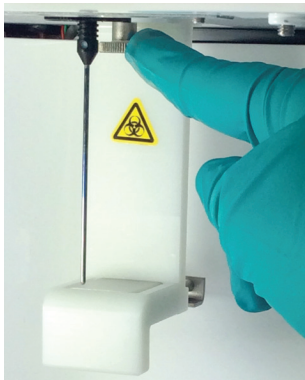
### Before You Begin

- 1 Install and validate the BD Accuri™ C6 Plus flow cytometer.
- 2 Inspect the BD CSampler Plus accessory kit contents to ensure delivery of all components. In addition to the BD CSampler Plus module, the box should also contain the following.
  - BD CSampler Plus module
  - BD CSampler Plus mat
  - Mounting bolts (3)
  - Installation and removal tool
  - 24-tube rack
  - *BD Accuri C6 Plus and BD CSampler Plus Software and Documentation CD* (not pictured)



### Preparing the Cytometer

- 1 Shut down the cytometer.  
**WARNING** Failure to power off the cytometer before installing the BD CSampler Plus could damage the BD Accuri C6 Plus or the BD CSampler Plus or both.
- 2 Loosen the thumb screw and remove the sample stage.



Class 1 Laser Product.

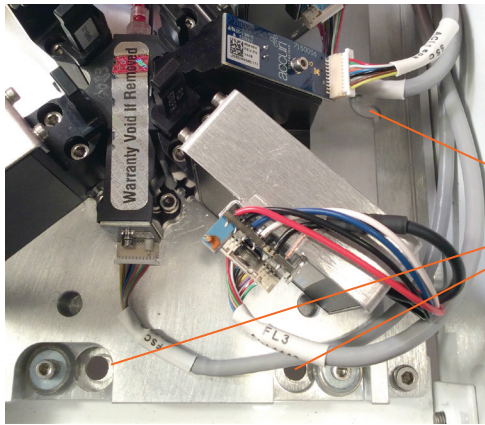
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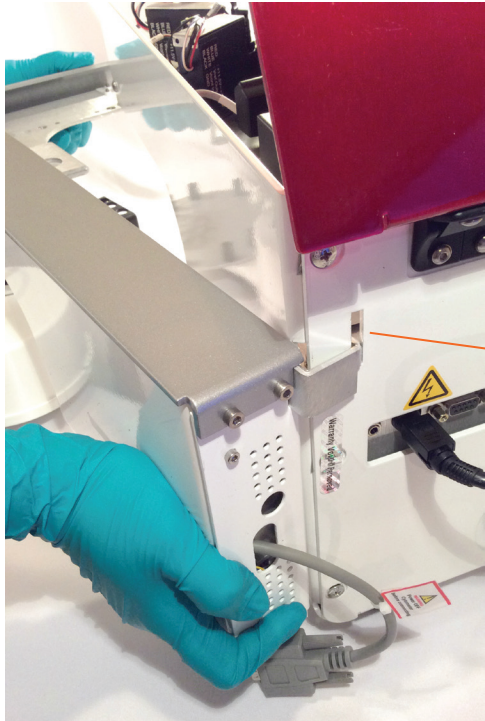
## Installing the BD CSampler Plus

- 1 Open the lid of the cytometer and locate the three holes used to mount the BD CSampler Plus.



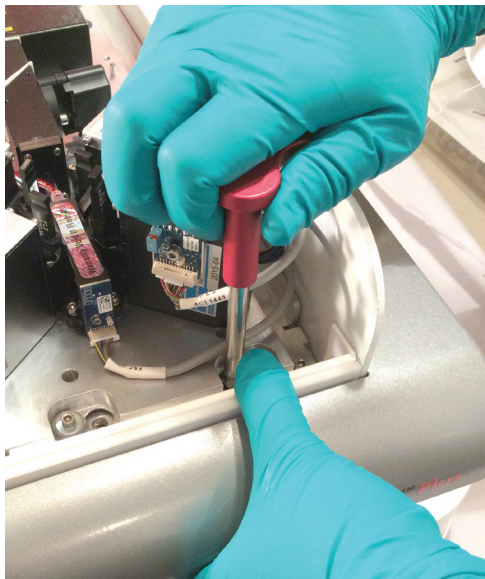
Bolt Holes

- 2 Hold the BD CSampler Plus module with both hands and locate the tab in the slot on the back of the cytometer.

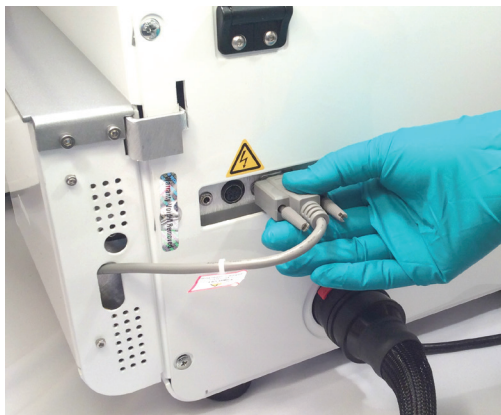


Tab Slot

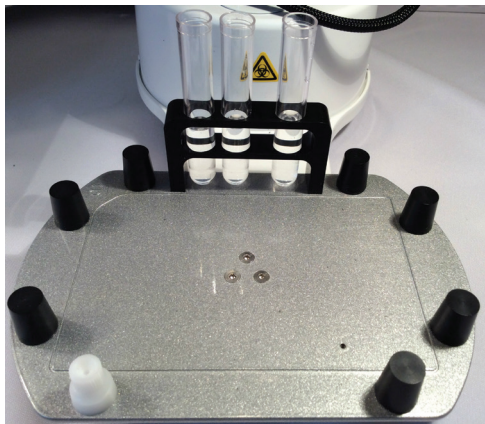
- Align the front of the BD CSampler Plus so that the holes on the module are lined up with the three threaded holes in the cytometer. Hold the module with one hand and screw in the front right mounting bolt to secure the BD CSampler Plus to the cytometer, tightening with the tool provided.



- Screw in the other two mounting bolts.  
**WARNING** Do not over tighten.
- Attach the cable to the connector on the back of the cytometer.



- 6 Place the mat in position.  
**WARNING** Failure to keep the mat clear of plates, tubes or any other materials may result in damage to the BD CSampler Plus.
- 7 Place tubes filled with the appropriate cleaning fluid in the correct positions on the black tube rack located at the back of the BD CSampler Plus tray. You may need to gently manipulate the tray to gain access to the rack.



Location	Description
Triangle (△)	Place a tube containing 2 mL of BD™ FACSClean in this location. Used for the first tube in a SIP Clean.
Circle (○)	Place a tube containing 2 mL of DI water in this location. Used for the second tube in a SIP Clean.
Square (□)	Place a tube containing 2 mL of DI water in this location. Used at startup and shutdown, during a backflush, and for a SIP Rinse. Also used for parking the SIP at shutdown.

- 8 Turn on the instrument. The BD CSampler Plus will automatically align itself. If the auto alignment fails, follow the instructions in the *BD Accuri C6 Plus System User's Guide* regarding aligning the BD CSampler Plus after a collision.

## Installing the Software

- 1 Install the *BD Accuri C6 Plus and BD CSampler Plus Software and Documentation CD*.
- 2 Perform instrument QC to ensure correct operation. See the *BD Accuri C6 Plus System User's Guide* for instructions.