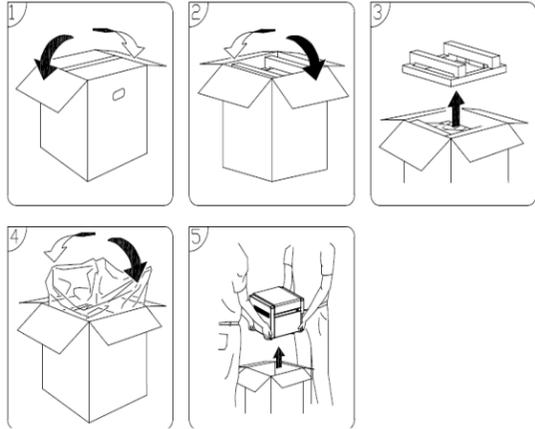
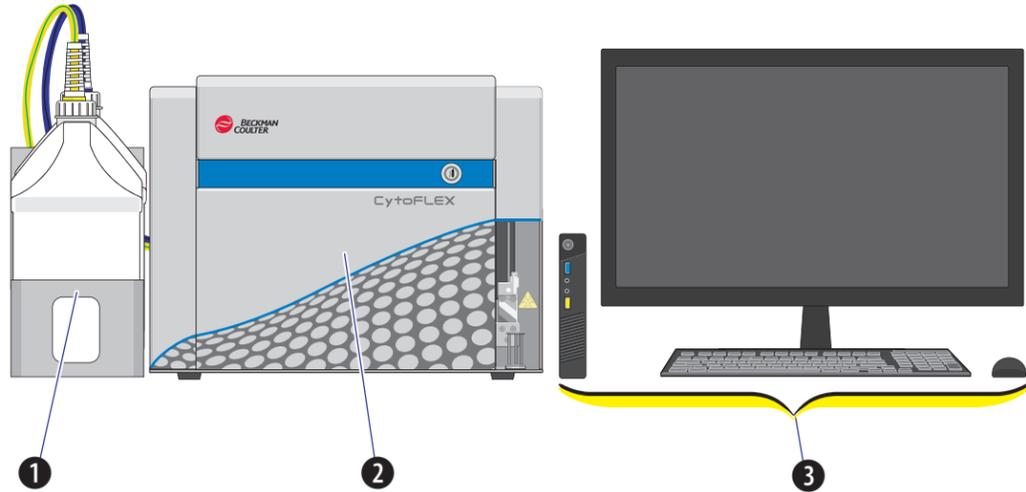


**1** You should have a Cytometer box, an accessories box, a monitor box and a box containing the computer, keyboard, and mouse and a box with the USB configuration key. Remove each component from its respective box.



**2** After removing the monitor and attaching the base, place Fluid Containers (1), Cytometer(2) and Workstation (3) on the worktable as shown below.



**3** For additional information about any of the steps in this guide, refer to the CytoFLEX Flow Cytometer Instructions For Use (IFU).

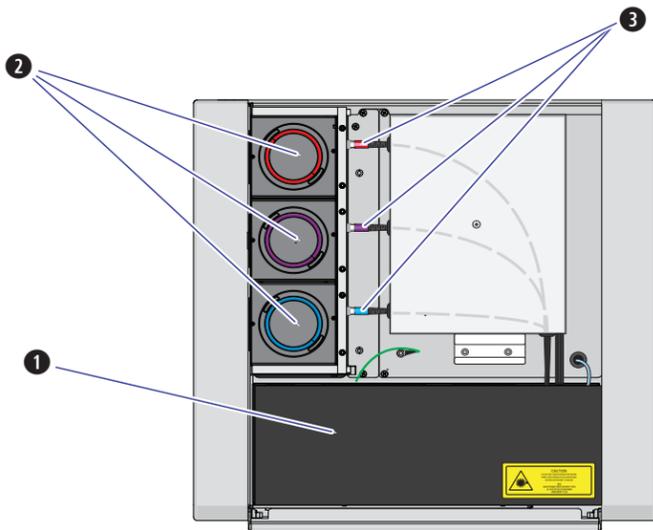
The latest CytoFLEX Instructions For Use can be found at the Beckman Coulter website ([www.beckmancoulter.com/ifu](http://www.beckmancoulter.com/ifu)).

Select **Search By Item/Ref/Document Number**, enter part number B49006 and select the Search button.

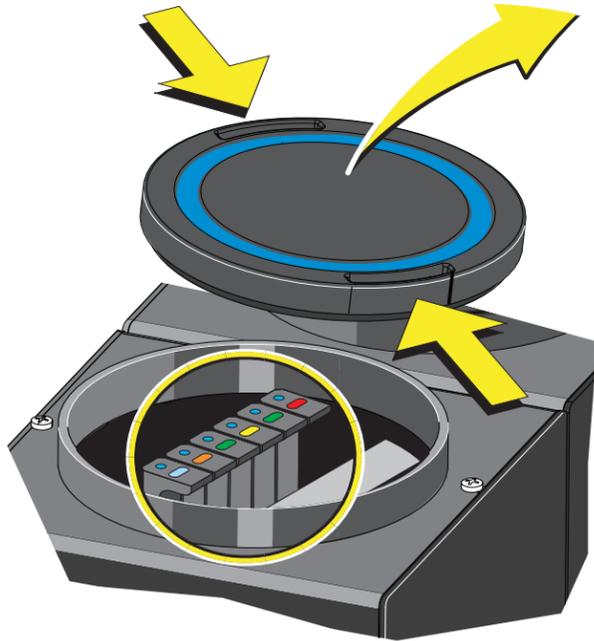
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Item/REF/Document Number:  Document Category:

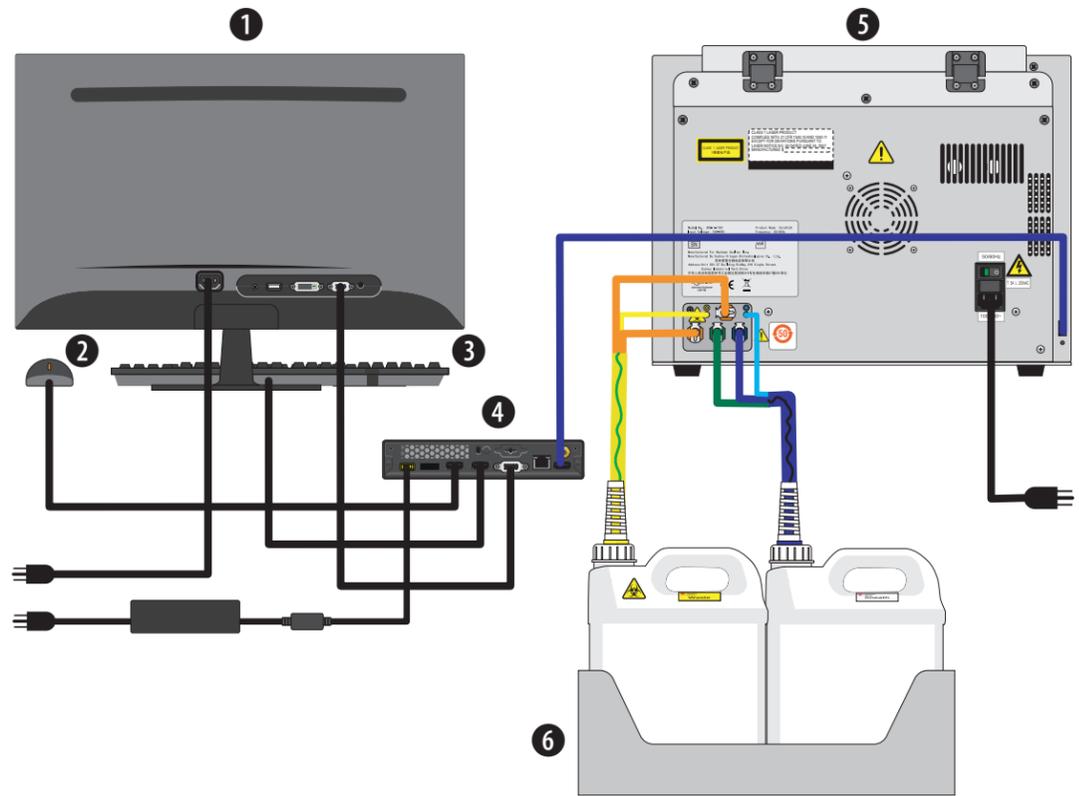
**4** Check inside to verify that the optical bench cover (1) is tightly closed and that the WDMs (2) and optical fibers (3) are securely connected.



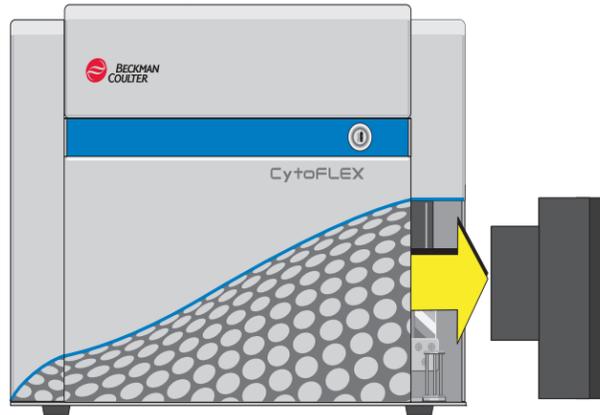
**5** Remove any shipping tape and open the cap of each WDM. Verify that the light filters inside are in place.



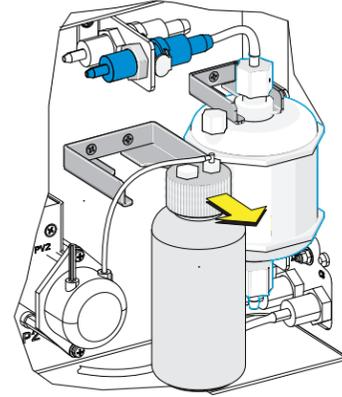
**6** Connect the monitor (1), mouse (2), keyboard (3), computer (4), Cytometer (5), and Fluid Containers (6). Insert the USB configuration key into an available USB port on the computer



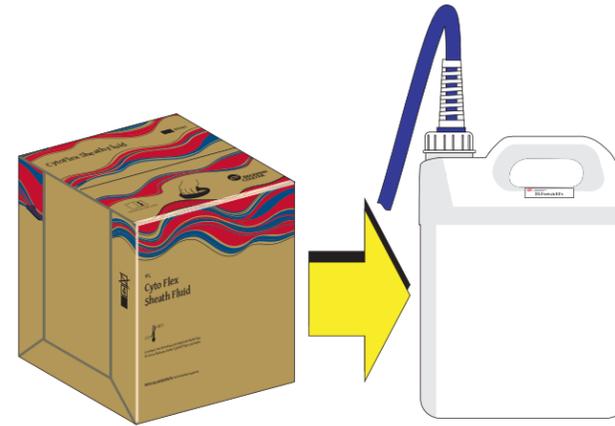
- 7** Remove the foam support holding the sample loader in the front-right corner of the Cytometer.



- 8** Add 60 mL of Deep Clean Solution (30 mL of Contrad 70 and 30 mL DI water) to the deep clean solution bottle. Refer to **Adding the Deep Clean Solution** in the CytoFLEX Flow Cytometer IFU.

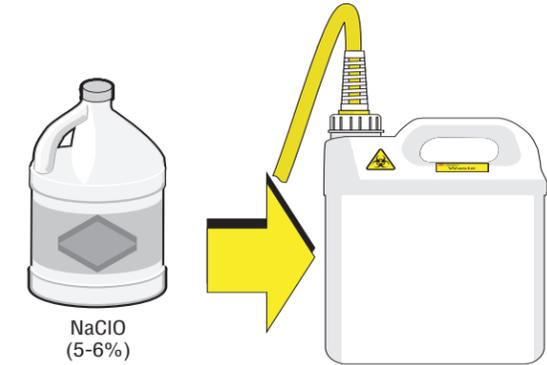


- 9** Fill the Sheath fluid container with CytoFLEX sheath fluid or equivalent nonionic sheath fluid.



- 10** Add 400 mL of 5% to 6% bleach to the waste container.

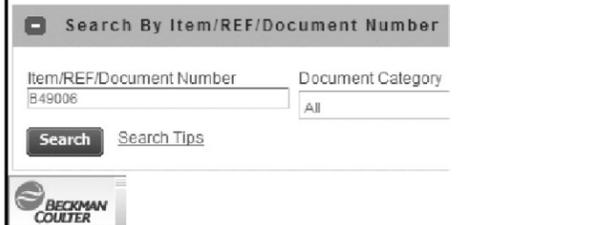
**WARNING** Risk of chemical injury from bleach. To avoid contact with the bleach, use barrier protection, including protective eyewear, gloves, and suitable laboratory attire. Refer to the Safety Data Sheet for details about chemical exposure before using the chemical.



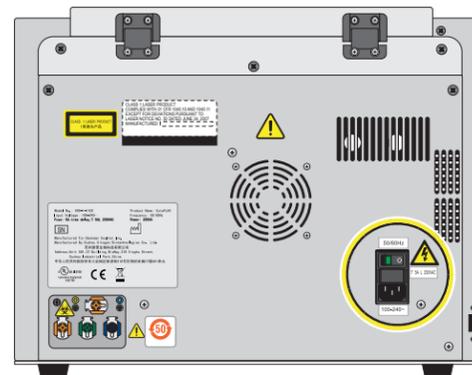
- 11** Install CytExpert software. Refer to **Installing the Software** in the CytoFLEX Flow Cytometer IFU.

The latest CytoFLEX Instructions For Use can be found at the Beckman Coulter website ([www.beckmancoulter.com/ifu](http://www.beckmancoulter.com/ifu)).

Select **Search By Item/Ref/Document Number**, enter part number B49006 and select the Search button.



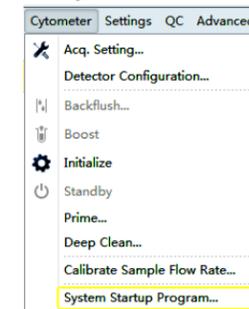
- 12** Turn on the Cytometer and Workstation. Refer to **Turning On the Instrument** in the CytoFLEX Flow Cytometer IFU.



- 13** Ensure that the system USB configuration key is plugged in and start the CytExpert software. Refer to **Opening the Software** in the CytoFLEX Flow Cytometer IFU.



- 14** Run the **System Startup Program**. Refer to the CytoFLEX Flow Cytometer IFU

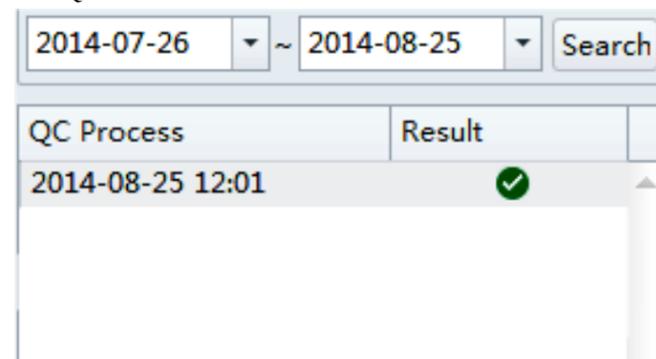


**Ready** is displayed.



- 15** Refer to the CytoFLEX Flow Cytometer IFU for additional operating instructions.

- 16** Within five business days, activate your Warranty by contacting your local Beckman Coulter Representative by providing them with your latest QC run results..



## Safety Notices

Read all product manuals and consult with Beckman Coulter-trained personnel before attempting to operate instrument. Do not attempt to perform any procedure before carefully reading all instructions. Always follow product labeling and manufacturer’s recommendations. If in doubt as to how to proceed in any situation, contact your Beckman Coulter Representative.

Beckman Coulter, Inc. urges its customers to comply with all national health and safety standards such as the use of barrier protection. This may include, but it is not limited to, protective eyewear, gloves, and suitable laboratory attire when operating or maintaining this or any other automated laboratory analyzer.

This manual assumes that users have basic knowledge of the Windows operating system, as well as experience working with laboratory testing technology. Users are invited to consult the appropriate documentation for such information.

## Alerts for Danger, Warning, and Caution

**DANGER** DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**WARNING** WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION** CAUTION indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

## Safety Precautions

**WARNING** Risk of operator injury if:

- All doors, covers and panels are not closed and secured in place prior to and during instrument operation.
- The integrity of safety interlocks and sensors is compromised.
- Instrument alarms and error messages are not acknowledged and acted upon.
- You contact moving parts.
- You mishandle broken parts.
- Doors, covers and panels are not opened, closed, removed and/or replaced with care.
- Improper tools are used for troubleshooting.

To avoid injury:

- Keep doors, covers and panels closed and secured in place while the instrument is in use.
- Take full advantage of the safety features of the instrument.
- Acknowledge and act upon instrument alarms and error messages.
- Keep away from moving parts.
- Report any broken parts to your Beckman Coulter Representative.
- Open/remove and close/replace doors, covers and panels with care.
- Use the proper tools when troubleshooting.

**CAUTION** System integrity could be compromised and operational failures could occur if:

- This equipment is used in a manner other than specified. Operate the instrument as instructed in the product manuals.
- You introduce software that is not authorized by Beckman Coulter into your computer. Only operate your system’s software with software authorized by Beckman Coulter.
- You install software that is not an original copyrighted version. Only use software that is an original copyrighted version to prevent virus contamination.

**CAUTION** If you purchased this product from anyone other than Beckman Coulter or an authorized Beckman Coulter distributor, and, it is not presently under a Beckman Coulter service maintenance agreement, Beckman Coulter cannot guarantee that the product is fitted with the most current mandatory engineering revisions or that you will receive the most current information bulletins concerning the product.

## Symbol Explanations

Symbol meanings	
	Caution / Warning
	Electrical shock hazard. Operate with caution!
	Possible laser radiation inside
	Biohazard
	Potential pinch point <sup>a</sup>
	Potential Puncture hazard <sup>a</sup>
	CE = Conformité Européenne A “CE” mark indicates that a product has been assessed before being placed on the market, and has been found to meet European Union safety, health, and/or environmental protection requirements. It is a mandatory marking for various product categories that are placed into service within the European Economic area.

a.) This label only appears on the Plate Loader module.

