Job Aid

BD FACSDiscover™ Family: Managing data

This job aid contains instructions for how to export, import, and delete data for the BD FACSDiscover™ Family. You can export a Chorus Experiment File (CEF), flow cytometry data (FCS), imaging data (CVW), and statistics (CSV).

NOTE The exported FCS data and statistics will reflect the unmixing matrix (recording specific or latest) that is selected in the experiment at the time of export.

For additional information, see the *BD FACSDiscover™ A8 Cell Analyzer or BD FACSDiscover™ S8 Cell Sorter user's guides*.
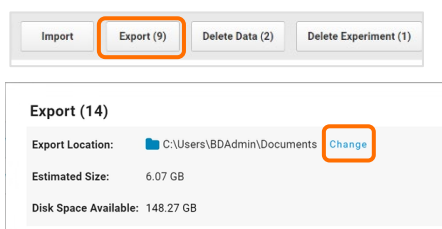
| Start up system | → | Set up experiment | → | Establish settings | → | Record and analyze | → | Manage data | → | Shut down system |

Before you begin

Power on the instrument workstation and log into BD FACSChorus™ Software.

Managing data from the Experiments page

Exporting data

1. Navigate to the Experiments page.

2. Select the checkboxes for the experiments you need to export.

3. Export the data.
   a. Click **Export**.
   b. Click **Change** to select a location on the workstation to save the files.

| Import | Export (9) | Delete Data (2) | Delete Experiment (1) |

Export (14)

Export Location:	📁 C:\Users\BDAdmin\Documents	Change
Estimated Size:	6.07 GB	
Disk Space Available:	148.27 GB	

Exporting data, continued

  c. Select the files and data formats to be exported.

TIP To reduce the size of the exportable FCS file, select a size from the **FCS Parameter Selection** menu.

  d. Click **Export**.

When data export is complete, close the dialog.

Deleting data

1. Navigate to the Experiments page.

2. Select the checkboxes for the experiments where you need to delete data.

3. Delete the data.

  a. Click **Delete Data**.

  b. Select the files to be deleted.

  c. Click **Delete Selected**.

4. Close the dialog, if needed.

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Deleting experiments

1. Navigate to the Experiments page.

2. Select the checkboxes for the experiments you need to delete.


3. Click **Delete Experiment**.

4. Click **Yes** in the dialog.

   NOTE Deleting an experiment that is used as a template will also delete the template from the New Experiment dialog.
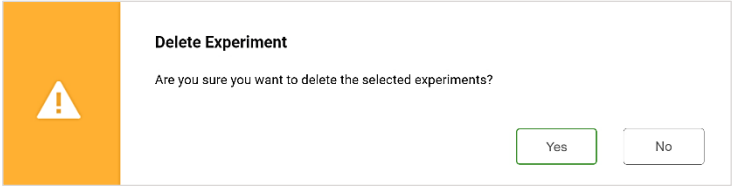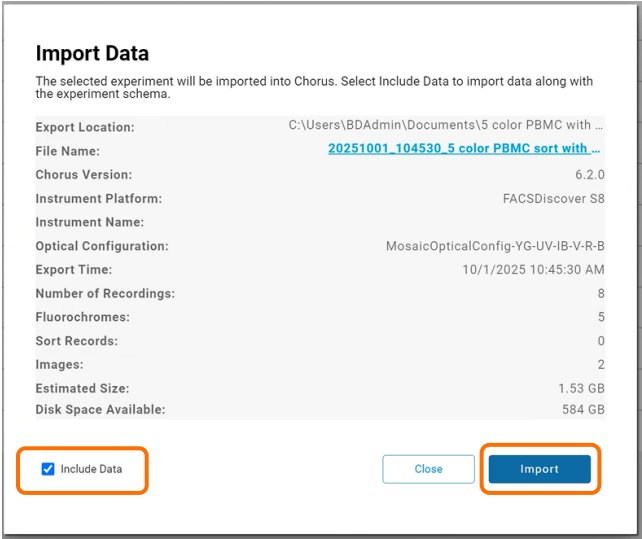

Importing experiments

1. Navigate to the Experiments page.

2. Click **Import**.

3. Browse to the folder on the workstation that contains the Chorus Experiment File (CEF) of interest.

4. Select the CEF file and click **Open**.
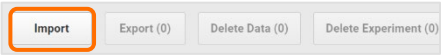
5. (Optional) Clear the **Include Data** checkbox.

   NOTE If the CEF file is in a folder that also contains FCS data, the checkbox is selected by default.

6. Click **Import**.

   If a copy of the experiment exists, the name of the imported experiment is modified automatically.
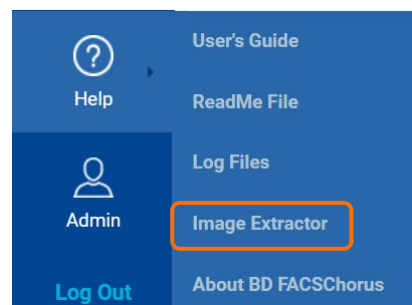
Extracting images

Extracting TIF files from CVW files

1. Open the BD CellView™ Image Extractor.

   The image extractor was installed on the workstation desktop during instrument installation. It is also available for download through the BD FACSChorus™ Software Help menu.

   TIP Use a standalone computer when extracting images for better computer performance.

2. Click **Select Folder.**

3. Browse to the folder on the workstation that contains the CVW files of interest and select it, then click **Select Folder.**
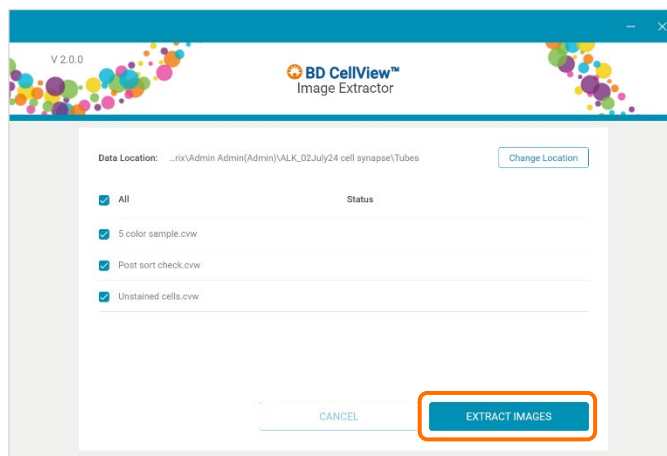
   TIP Selecting the experiment folder is sufficient to extract images from all the data files within the experiment.

4. Click the checkboxes to select the CVW files to be converted.

5. Click **Extract Images.**

6. (Optional) Click **Change Location** to select another folder containing CVW files.

7. Close the BD CellView™ Image Extractor.

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