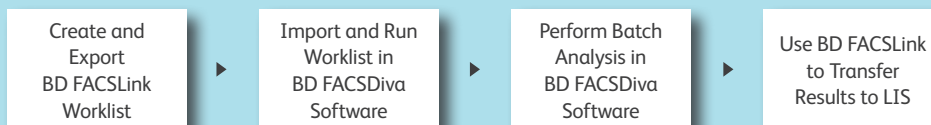


# Quick Reference Guide for Using Custom Panels with BD FACSDiva™ Software and the BD FACSLink™ LIS Interface

This guide contains instructions for using custom panels\* created in BD FACSDiva™ software (v6.1.3 and later) with the BD FACSLink™ laboratory information system (LIS) interface.

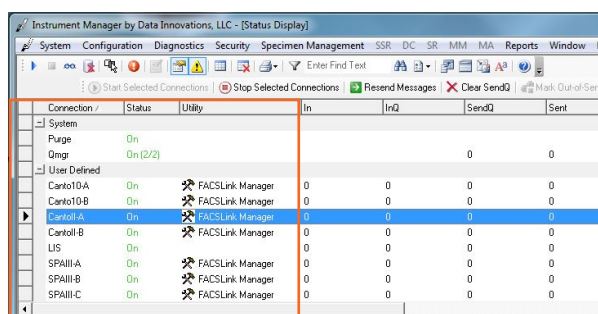
## Workflow Overview



## Creating and Exporting a Worklist in BD FACSLink (Instrument Manager) Software

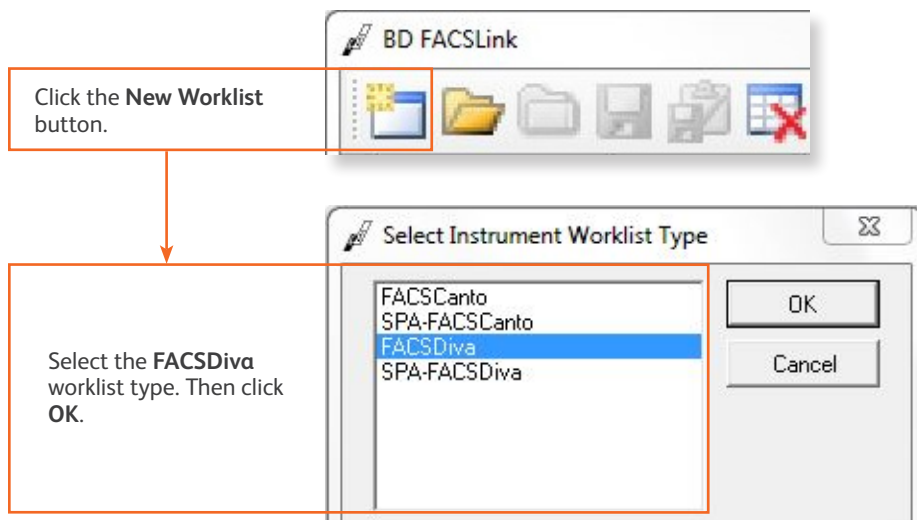
- 1 Start Instrument Manager software and log in.
- 2 Open BD FACSLink by clicking **FACSLink Manager** under the **Utility** tab for the appropriate connection.

Enter your connection here \_\_\_\_\_



Select the connection you want.

- 3 Create a new worklist.



\* For Research Use Only.  
Not for use in diagnostic or therapeutic procedures.

- 4 Enter or scan in the **Specimen ID**, then press **Tab**. Select the **Panel**, if needed, and enter the **Carousel ID**, then press **Enter**.

Specimen ID	Sample Name	Case Number	Panel	Carousel ID	Start / End	Unique Carousel ID	Tube Size	Primary Rack Position
Donor A		Donor A1	7c IP panel	1	TBD	TBD	N/A	N/A

- 5 Export and save the worklist.

Click the **Export** button on the tool bar. Select **Export Entire Worklist**. Name and save the worklist to the appropriate location on the (P:) drive.

Enter your location here \_\_\_\_\_

- 6 Exit BD FACSLink software.

## Importing and Running a BD FACSLink Worklist in BD FACSDiva Software

- 1 Start BD FACSDiva software and log in.
- 2 Select **File > Import > Worklist**.

Open the location on the (P:) drive where you saved the worklist previously. Select the worklist and then click **Import**.

- 3 Select **Carousel > Carousel Setup** and verify the settings.

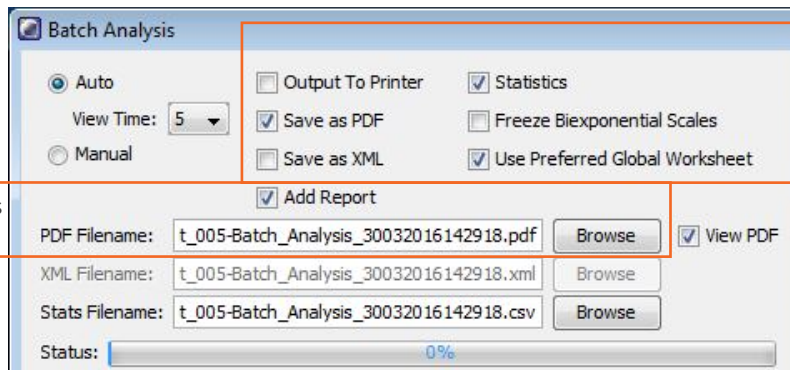
Enter an appropriate **Carousel ID**.

Verify that the **Run Settings** and the **Tube Pressurization Error Handling (Current Run)** settings are what you want.

- 4 Run the worklist.

## Performing Batch Data Analysis in BD FACSDiva Software

- 1 In the **Browser**, right-click the experiment containing the data you want to analyze and select **Batch Analysis**.
- 2 Make the appropriate selections in the **Batch Analysis** dialog, then click **Start**.



Save PDF and statistics files in the default locations.

To export statistics, select **Save as PDF** and **Statistics** (one CSV file containing exported statistics from all analyzed tubes).

- 3 If you need to adjust gates during batch analysis, click **Pause**, adjust the gates, and then click **Continue**.

## Transferring Results to the LIS

- 1 Start Instrument Manager software and log in.
- 2 Open BD FACSLink by clicking **FACSLink Manager** under the **Utility** tab for the appropriate connection.

Enter your connection here \_\_\_\_\_

- 3 Display the **BD FACSLink** window and transfer the results.



Click the **Transfer Diva Results** button, select the statistics file to transfer, and click **Open**.

- 4 Exit the software.

This material is for training purposes.  
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