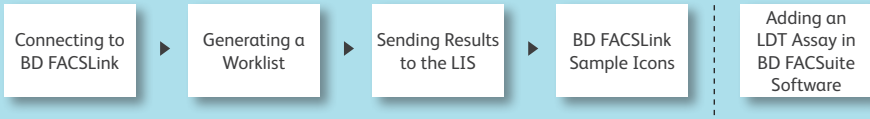


Quick Reference Guide for Using BD FACSuite™ Clinical and BD FACSuite™ Software with the BD FACSLink™ LIS Interface Solution

This guide contains instructions for sending results to a Laboratory Information System (LIS) using the BD FACSLink™ interface embedded in BD FACSuite™ and BD FACSuite™ Clinical software.

Workflow Overview



Connecting to BD FACSLink

- 1 Open the software and log in as an administrator.
- 2 Select **Tools > Preferences**, then select the **Worklist** tab.
- 3 Enter the following information:

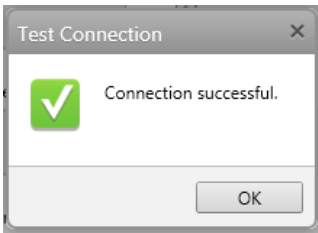
BD FACSLink Connection

Username: IM_ADMIN

Password: []

TCP/IP Address: http:\\10.10.115.67 Port: 10006 Test Connection

- 4 Click **Test Connection** after the information has been entered.
 - A dialog opens indicating that the connection was successful.
- 5 Click **OK** and close the **Preferences** dialog.



- 6 You will see that the software is connected to BD FACSLink on the status bar and under System Status.



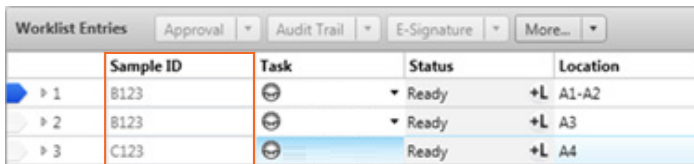
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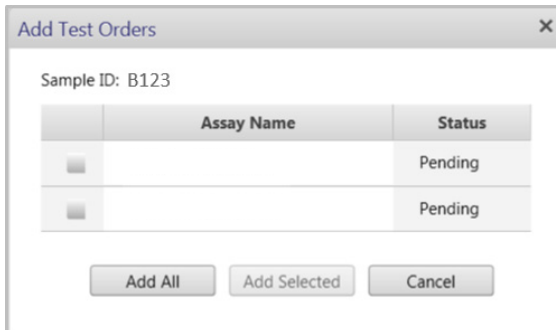
Generating a Worklist

- 1 Navigate to the **Worklist** workspace, and create a new worklist.
- 2 Scan barcodes or manually type in the Sample ID column and press Enter.
 - The software will automatically query BD FACSLink for any test orders associated with the Sample ID.
 - Associated patient information from the LIS is added to the worklist entries.
- 3 Continue until the worklist is complete.



| | Sample ID | Task | Status | Location |
|---|-----------|------|--------|----------|
| 1 | B123 | | Ready | +L A1-A2 |
| 2 | B123 | | Ready | +L A3 |
| 3 | C123 | | Ready | +L A4 |

- 4 If multiple tests are ordered, a dialog will open to let you select the test to add. Use the **Add All** or **Add Selected** buttons, or double-click one test.



Add Test Orders

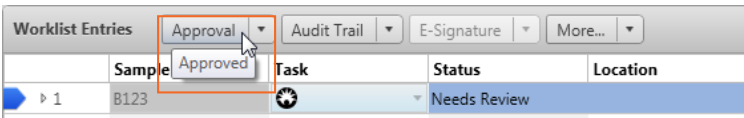
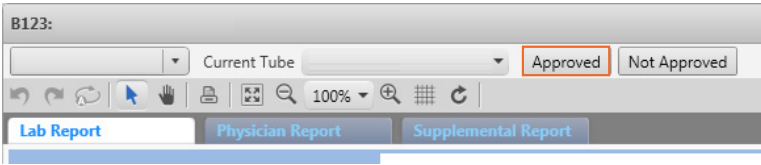
Sample ID: B123

| Assay Name | Status |
|------------|---------|
| | Pending |
| | Pending |

Add All Add Selected Cancel

Sending Results to the LIS

- 1 After acquisition, analyze the entry and mark the entry **Approved** in either the **Entry Details** panel or the **Worklist Entries** panel. The results are automatically sent to the LIS upon approval of an entry.



- 2 Select **Tools > BD FACSLink Test Results History** to view information about when the results were transferred for all worklists.



The screenshot shows the 'BD FACSLink Test Results History' window. It contains a table with the following data:

| Status | Worklist Name | Sample ID | Task Name | Approved Time | Delivered Time |
|--------|---------------|-----------|-----------|---------------------|------------------------|
| Sent | Worklist_001 | B123 | | 10/21/2016 11:51:21 | 10/21/2016 11:51:23 AM |
| Sent | Worklist_001 | C123 | | 10/21/2016 11:51:21 | 10/21/2016 11:51:22 AM |
| Sent | Worklist_001 | B123 | | 10/21/2016 11:51:19 | 10/21/2016 11:51:20 AM |
| Sent | Worklist_001 | B123 | | 10/21/2016 11:46:30 | 10/21/2016 11:46:31 AM |
| Sent | Worklist_002 | 123 | | 09/13/2016 12:29:51 | 09/13/2016 12:29:54 PM |



At the bottom right of the window, there are three buttons: 'Refresh', 'Delete', and 'Close'.

BD FACSLink Sample Icons



Icons indicate that an entry was created from a test order.

| Worklist Entries | | | |
|------------------|-----------|---|---|
| Approval ▾ | | | |
| Audit Trail ▾ | | | |
| E-Signature ▾ | | | |
| More ▾ | | | |
| | Sample ID | Task | Status |
| ▶ 1 | B123 |  | Ready  |

Results are released upon approval of an entry, and icons indicate when results have successfully been sent to BD FACSLink.

| Worklist Entries | | | |
|------------------|-----------|---|--|
| Approval ▾ | | | |
| Audit Trail ▾ | | | |
| E-Signature ▾ | | | |
| More ▾ | | | |
| | Sample ID | Task | Status |
| ▶ 1 | B123 |  | Approved  |

Icons indicate if results are not sent to BD FACSLink due to a connection problem.

| Worklist Entries | | | |
|------------------|-----------|---|--|
| Approval ▾ | | | |
| Audit Trail ▾ | | | |
| E-Signature ▾ | | | |
| More ▾ | | | |
| | Sample ID | Task | Status |
| ▶ 1 | B123 |  | Approved  |

Adding an LDT Assay in BD FACSuite Software

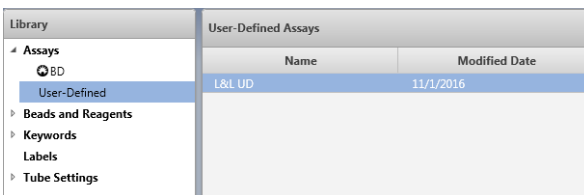
To use BD FACSLiNK in BD FACSuite software, you must create an assay with the following characteristics:

- Contains a Statistics View with the Include In Auto Export property turned on.
- Contains LIS Assay Names and Results Names.
- Is a shared assay.

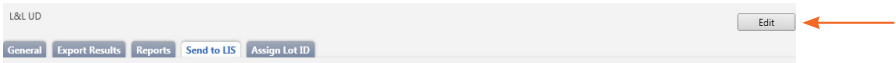
- 1 Select the **Library** icon to go to your library.



- 2 Expand **Assays**, select **User-Defined**, then select your assay.

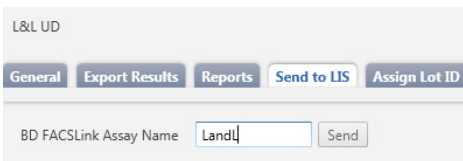


- 3 Select the **Send to LIS** tab and click **Edit**.



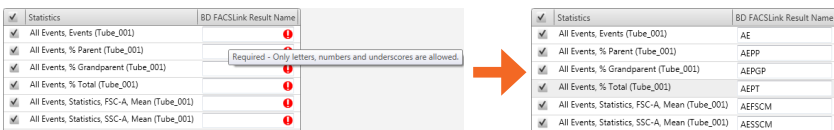
- 4 Enter a BD FACSLiNK Assay Name.

- Only letters, numbers, and underscores are allowed.



- 5 Check the statistics that you would like imported to your LIS.

- 6 Enter the required names in the **BD FACSLiNK Result Name** column.



A confirmation dialog will be displayed.

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