

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



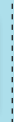
Generating a
Worklist



Sending Results
to the LIS



BD FACSLink
Sample Icons



Adding an
LDT Assay in
BD FACSuite
Software

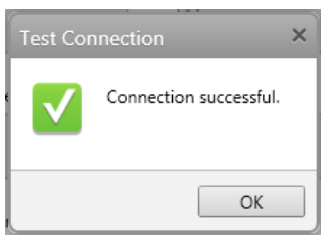
Connecting to BD FACSLink

- 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 after the information has been entered.
 - A dialog opens indicating that the connection was successful.
- 5 Click 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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BD FACSuite Software is for Research Use Only. Not for use in diagnostic
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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.

Worklist Entries				
Approval Audit Trail E-Signature More...				
	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

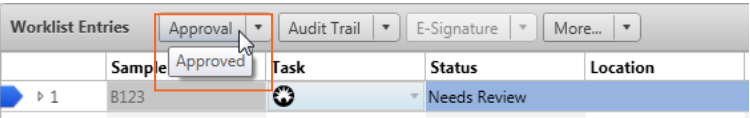
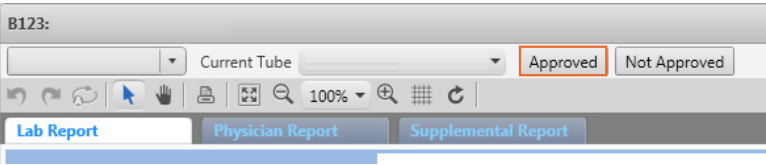
Add All

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 FACLink Test Results History** to view information about when the results were transferred for all worklists.

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

RefreshDeleteClose



BD FACSLink Sample Icons

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

Worklist Entries				
Approval ▼ Audit Trail ▼ E-Signature ▼ Mon				
	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 ▼ Mon				
	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 ▼ Mon				
	Sample ID	Task	Status	
 ▶ 1	B123		▼ Approved	 ←

Adding an LDT Assay in BD FACSuite Software

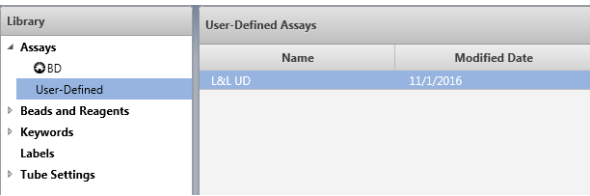
To use BD FACSLink in BD FACSuite software, you must create an assay with the following characteristics:

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

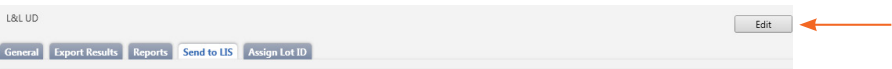
1 Select the **Library** icon to go to your library.



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

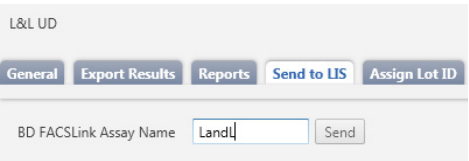


3 Select the **Send to LIS** tab and click **Edit**.



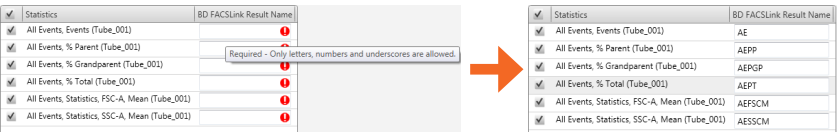
4 Enter a BD FACSLink Assay Name.

- 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.