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

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](image)

   - Username: IM_ADMIN
   - Password: (blank)
   - 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.

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

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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.

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.
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.
**BD FACSLink Sample Icons**

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

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

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