

# BD FACSLink™

## Laboratory Information System Interface Solution

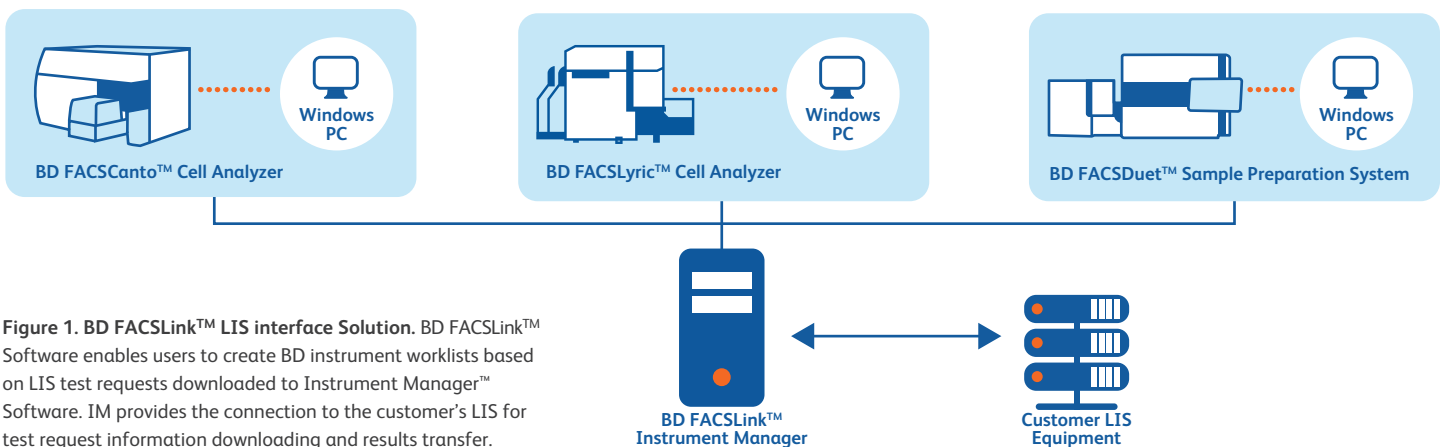
As laboratories strive for improved productivity, the need to interface laboratory instruments to a Laboratory Information System (LIS) has become increasingly important. The BD FACSLink™ LIS interface provides an easy-to-configure solution for laboratories and allows the streaming of data between instrument software and a LIS.

### Features

Provides bidirectional LIS connectivity for BD flow cytometry software and unidirectional LIS connectivity for BD sample preparation software. Additionally, this product provides intra-instrument communication between sample prep systems and the flow cytometers for integrated sample-to-answer solutions.

- Supported BD flow cytometry software: BD FACSuite™, BD FACSuite Clinical, BD FACSCanto™ Clinical, BD FACSDiva™, BD FACSVia™ Clinical, BD® Worklist Manager, BD Multiset™, BD® HLA-B27
- Supported BD sample preparation software: BD FACSDuet™ System and BD FACS™ Sample Preparation Assistant (SPA)

Improve laboratory productivity and data quality by eliminating manual data entry and reducing transcriptional errors.



**Figure 1. BD FACSLink™ LIS interface Solution.** BD FACSLink™ Software enables users to create BD instrument worklists based on LIS test requests downloaded to Instrument Manager™ Software. IM provides the connection to the customer's LIS for test request information downloading and results transfer.

## Connect to a Laboratory Information System

BD FACSLink™ Software was developed in collaboration with Data Innovations, a leading middleware provider experienced in clinical applications and powered by Instrument Manager (IM) Software. This LIS interface solution allows the direct transfer of information between BD instrument software and an LIS, providing complete automated data transfer from test order to patient result.

## Create worklists for use on BD instruments

Select the type of worklist you want to create on the desired BD instrument, sample prep systems or flow cytometer. Simply enter the sample IDs into the worklist by typing or scanning the tube barcode, and the system automatically searches for matching test information from the LIS. The appropriate test and patient information is seamlessly populated into the worklist. If more than one test request is available, select the correct test request or requests to run in the worklist.

## Transfer results to the LIS

Once acquisition and analysis on the BD flow cytometer is complete, simply transfer the reviewed results back to the LIS through BD FACSLink™ Software. This seamless transfer of data saves time and eliminates the need for manual data entry.

## Improve productivity, reduce operator errors

BD FACSLink™ Software enables users to create worklists containing downloaded LIS test requests for any instrument running on compatible BD software. Automating the entry of sample and test request information from the LIS into the BD instrument software saves time and improves productivity by eliminating manual processes. With the electronic transfer of results from the instrument software to the LIS, it also improves data quality by eliminating manual data entry and reducing transcriptional errors.

### Ordering information

Description	Cat. No.
BD FACSLink™ Base Software	663893
BD FACSLink™ Computer (Non-EU regions)	665070
BD FACSLink™ Interface Connection License	647197
BD FACSLink™ Software Specimen Management (BD FACSCanto / BD FACS SPA only)	663627
BD FACSLink™ Thin Client License (BD FACSCanto / BD FACS SPA only)	647195

BD FACSCanto™ Flow Cytometers are Class 1 Laser Products.

The BD FACSCanto™ Flow Cytometer is for In Vitro Diagnostic Use for up to six colors. Seven to ten colors are for Research Use Only.

BD FACSLyric™ Flow Cytometers are Class 1 Laser Products.

The BD FACSLyric™ Flow Cytometer is for In Vitro Diagnostic Use with BD FACSuite™ Clinical Application for up to six colors. The BD FACSLyric™ Flow Cytometer is for Research Use Only with BD FACSuite™ Application for up to 12 colors. Not for use in diagnostic or therapeutic procedures.

The BD FACSDuet™ Sample Preparation System is a Class 1 Laser Product.

The BD FACSDuet™ Sample Preparation System is for In Vitro Diagnostic Use. Sample preparation for user-defined protocols and cocktail functions are for Research Use Only. Not for use in diagnostic or therapeutic procedures.

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