As clinical 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 clinical laboratories.

**Connect to a laboratory information system**
Developed in collaboration with Data Innovations™, a leading middleware provider experienced in clinical applications, this LIS interface solution allows the streaming of data between BD clinical instrument software and an LIS, reducing errors commonly caused by manual transcriptions.

**Improve productivity, reduce operator errors**
Powered by Data Innovations Instrument Manager™ (IM) software, BD FACSLink enables customers to create worklists containing downloaded LIS test requests for BD FACSCanto™, BD FACSCanto™ II, and BD FACSCalibur™ cytometers, and for the BD FACS™ Sample Prep Assistant II and III (SPA II and III), and now for the BD FACSVia™ cytometer. BD FACSLink also allows customers to select and transfer reviewed results from the instrument software to the LIS with no manual entry.

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**Features**

- Provides bi-directional LIS connectivity for BD FACSVia™ clinical software
- Helps eliminate manual data entry of results after acquisition and analysis
- Reduces errors due to manual transcriptions, improving laboratory productivity and data quality

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**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. IM provides the connection to the customer’s LIS for test request information downloading and results transfer.
Create worklists for use in BD clinical instruments
Customers select the type of BD instrument worklist to create, then enter the sample IDs into the worklist manually or using a barcode reader. The test request information, previously downloaded from the LIS, will match the sample ID and automatically populate the worklist. If more than one test request is displayed, the user can select the correct test request to run in the worklist.

Automating the entry of sample and test request information from the LIS into the BD instrument software saves time and eliminates manual processes.

Transfer results to the LIS
Once users complete acquisition and analysis using BD FACSVia clinical software, they can transfer the reviewed results back to the LIS through the BD FACSLink interface.

Remote access from any BD workstation
The BD FACSLink LIS interface solution provides a remote access capability, which allows users to create a worklist or transfer analyzed and reviewed results from any BD workstation in the laboratory. BD FACSLink operates on Microsoft® Windows®, making it easy to integrate into most laboratory environments and workflows.

Ordering information

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>660733</td>
<td>BD FACSLink™ next generation base software for BD FACSVia™ system</td>
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<tr>
<td>660770</td>
<td>BD FACSLink™ computer assembly</td>
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<tr>
<td>660735</td>
<td>BD FACSLink™ next generation connection license for BD FACSVia™ system optional (multiple instruments)</td>
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