Quick Reference Guide for Using BD Panels with BD FACSCanto Clinical Software and the BD FACSLink LIS Interface

This guide contains instructions for using BD panels created in BD FACSCanto™ clinical software* v2.4 with the BD FACSLink™ laboratory information (LIS) system interface.

Workflow Overview

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Create and Export BD FACSLink Worklist Import and Run Worklist in BD FACSCanto Clinical Software Review Lab Reports in BD FACSCanto Clinical Software

Use BD FACSLink to Transfer Results to LIS



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Creating and Exporting a Worklist in BD FACSLink (Instrument Manager) Software

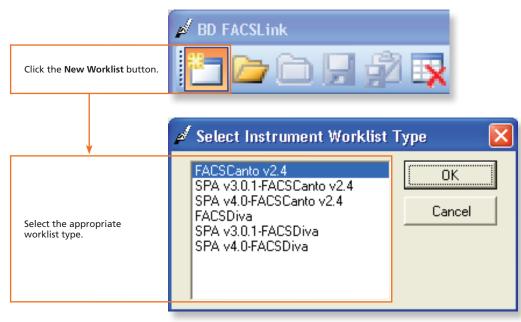
►

1 Start Instrument Manager software and log in.

2 Select the appropriate connection in the Status Display dialog.

		Status Display				on 340997 4-340997			
	Г	Connection	Status	In	InQ	SendQ	Sent	Errors	
Select the Cantoll connection you want and then click the Detail Highlighted Connection button.		Purge	On					0	
		Qmgr Cantoll-UnitA	On (2/2)	10	0	0	0	U	
		Cantoll-UnitB	Off	10	0	0	0	0	
		DIVA	On	33	Ő	Ő	ő	Ő	
		LIS-Connection	Off	0	0	0	0	0	
		LIS-HL7	On	0	0	0	0	0	
		SPA-UnitA	On	0	0	0	0	0	
		SPA-UnitB	Off	0	0	0	0	0	
		Start Selected Connections		Stop Selected Connections		Detail Highlighte Connection	đ	Close	

B Display the **BD FACSLink** window and create a new worklist.



(1)

* BD FACSCanto and BD FACSCanto II flow cytometers are for In Vitro Diagnostic Use.

Enter the appropriate information in the Specimen ID and Carousel ID fields for each specimen.

ø	🖉 BD FACSLink									
	🛅 🗁 📄 📮 🗊 😨 🕒 🛃 🚰 🎇 🗛 Transfer Results Transfer Diva Results									
Г	Specimen ID	Sample Name	Case Number	Panel	Carousel ID	Start 🛆	End	Unique Carousel ID	Tube Type	Primary Rack Position
ļ	7 a1234		a12341	6 Color TBNK +	1	TBD	TBD		BD Vacutainer	TBD

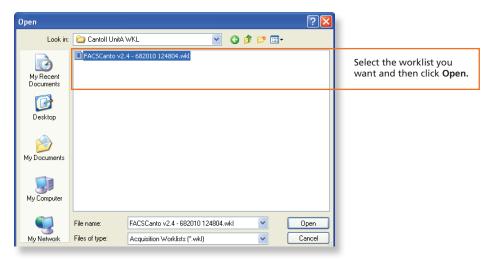
5 Export and save the worklist.

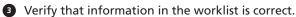
BD FACSLink		
🎦 🗁 🗀 🚽 🟂 🛐	🗣 🖓 🖉 🖓 A	Click the Export button in the toolbar,
Specimen ID Sample Name	C Export Selected Carousel(s) rou	select Export Entire Worklist, and follow the prompts that appear.
	Export Entire Worklist	the prompts that appeal.

6 Exit BD FACSLink software.

Importing and Running a BD FACSLink Worklist in BD FACSCanto Clinical Software

- **1** Start BD FACSCanto clinical software and log in.
- 2 Select File > Open Worklist.





4 Run the worklist.

Reviewing Lab Reports in BD FACSCanto Clinical Software

1 View the Lab report for each entry in the worklist.

	Status 💌	FCS File
Double-click the Status field for an entry in the	ок	Multicheck control00
worklist to view the Lab report for that entry.	ок	Multicheck low contro

- 2 Inspect plots, gates, and QC messages on the Lab report.
- 3 If needed, manually adjust gates.
- (Optional) When all reports have been reviewed, append a virtual signature to reviewed reports.

	Worklist Levey-:	Jennings Acquisitio	Lab Report
Click the Review button and select the appropriate reviewer.	Review	Auto-Gate	Re-Run

Transferring Results to the LIS

- 1 Start Instrument Manager software and log in.
- 2 Select the appropriate **Cantoll** connection in the **Status Display** dialog.

	🖋 Status Display				on 340997 4-340997		
	Connection	Status	In	InQ	SendQ	Sent	Errors
	Purge	On					0
Select the Cantoll connection you want and then click the Detail Highlighted Connection button.	Qmgr	On (2/2)					0
	Cantoll-UnitA	On	10	0	0	0	0
	Cantoll-UnitB	Off	0	0	0	0	0
	DIVA	On	33	0	0	0	0
	LIS-Connection	Off	0	0	0	0	0
	LIS-HL7	On	0	0	0	0	0
	SPA-UnitA	On	0	0	0	0	0
	SPA-UnitB	Off	0	0	0	0	0
	Start Selected Connections		Stop Selected Connections		Detail Highlighted Connection		Close

3 Display the **BD FACSLink** window and transfer results.

∮ BD FACSLink		
🔁 🗁 🕞 🗊 🕵 🎠 🦪 🚰 🎘 🗚	Transfer Results Transfer Diva Results	Click the Transfer Results button and select the statistics file to transfer.

3)

4 Exit the software.