

# Corning® X-WASH® System

CORNING

A semi-automated closed system for rapid and efficient washing, resuspending, and concentrating of cell suspensions within a sterile single-use disposable cartridge.



Traditional methods of cell washing and volume reduction are labor-intensive and tedious, and may reduce recovery and/or viability of cells.

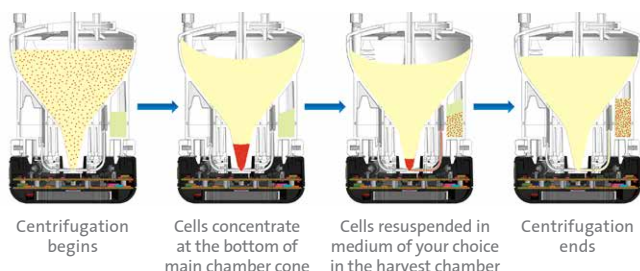
The Corning X-WASH System is designed to wash, resuspend, and volume-reduce cell suspensions in a sterile, closed system. Process protocols can be customized to ensure consistently high cell recovery. Highly sensitive infrared sensors detect the interface between cells and media and direct the washed cells into a dedicated harvest chamber. The harvest chamber can be pre-filled with a media of choice for resuspension of harvested cells. The X-SERIES® DataTrak software enables transfer of process data from the X-WASH Control Module to the database to support GMP processing, monitoring and reporting of information.

## Features and Benefits

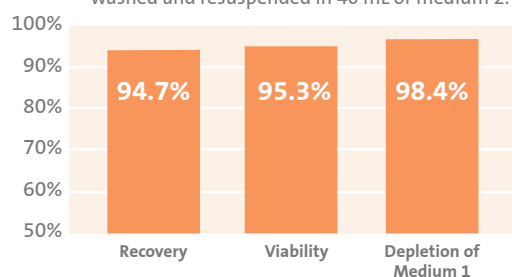
- Consistent high recovery (>90%) and viability (>80%) of cells
- Sterile, single-use, functionally closed system
- Process volume: 40 to 240 mL
- Average Process Time: 10 to 15 minutes/wash cycle
- Programmable harvest volumes (3 to 40 mL)
- Centrifugation-based cell washing system
- Customized protocols
- Traceability: Electronic transfer of process data
- Bar code compatible
- US class I medical device

## Cell Washing with the Corning X-WASH System

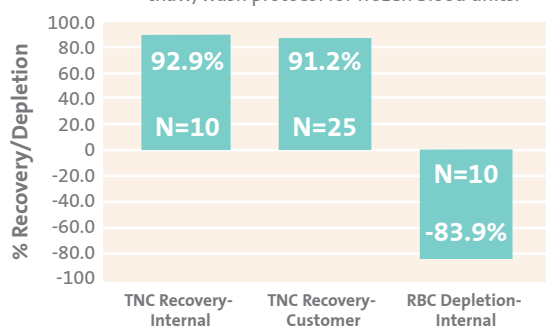
- 1 Load cells into cartridge
- 2 Place cartridge and control module in centrifuge
- 3 Retrieve washed cells



435 x 10<sup>6</sup> Jurkat cells suspended in 198 mL of medium 1, washed and resuspended in 40 mL of medium 2.



Recoveries of Total Nucleated Cells (TNCs) after thaw/wash protocol for frozen blood units.





Corning X-WASH Control module



Corning X-WASH Docking station



Corning X-Counterweights and X-Balance ring kit

## Ordering Information

### Corning® X-WASH® System

Cat. No.	Description	Qty/Cs
6928	Corning X-WASH control module	1
6929	Corning X-WASH docking station	1
6930	X-SERIES® DataTRAK software	1
6931	Corning X-WASH disposable cartridges	2
6932	Corning X-WASH disposable cartridges	12
6933	Corning X-WASH disposable cartridges	36
6920	Corning X-Counterweight High	1
6921	Corning X-Counterweight Medium	1
6922	Corning X-Counterweight Low	1
6923	Corning X-Balance ring kit	1
6935	Corning X-WASH accessory kit	1
6934	Corning X-Mixer	1

For more specific information on claims, visit the Certificates page at [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

**Warranty/Disclaimer:** Unless otherwise specified, these products are US class I medical devices and medical device accessories, as general purpose laboratory equipment labeled or promoted for a specific medical use. Corning does not make or support any further claim for these products nor does it conduct any further testing to support any other intended use for the product indicated above. Should you decide that you want to use the product for any intended use other than that made by Corning then you accept that Corning does not make or support that claim and that you as the user are responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of your intended application.

For additional product or technical information, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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