

SmartWash

SEPAX™ APPLICATION SOFTWARE

Our application software provides a fully-automated method to separate cellular product into its components in combination with our Sepax™ Cell Separation System. It enables a reproducible and user independent procedure.

The SmartWash application is intended for concentration of total nucleated cells (TNC) and hematopoietic stem cells (HSC) from thawed apheresis, and to wash out a maximum quantity of cryoprotectant solution and cellular debris. Extended cell viability is obtained and cells are consequently ready for re-infusion or cultivation.

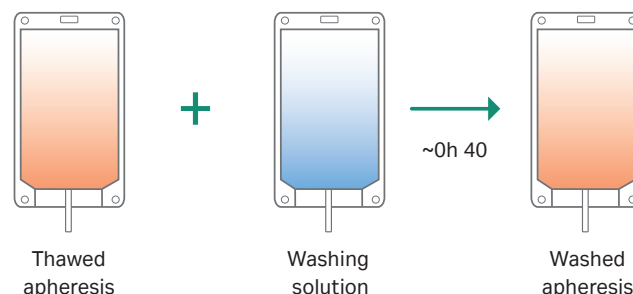
Key Features

Feature	Description
Initial volume	50 to 880 mL
Selectable final volume	50 to 200 mL
Average processing time	~40 min*
Average CD34+ recovery	94%*
Average CD34+ viability	98%*

*Indication only. Performance depends on user/cellular product configuration.

Workflow

Step	Details
1	Prepare a washing solution.
2	Prepare a single-use kit with the initial product.
3	Install the kit on the Sepax™ instrument.
4	The Sepax™ system automatically performs the procedure including: <ul style="list-style-type: none">• Primary dilution• Osmolarity balancing• Sedimentation and initial bag rinsing• Supernatant extraction• Cell Wash (optional)• Cell resuspension• Cell extraction into a final product bag.
5	Wash up to three more bags from the same donor.



Product specifications

- Designed to minimize the exposure of cells to DMSO and avoid any negative effects on the cells
- Dilution ratio: Defines the volume of washing solution used to dilute the initial product for osmolarity balancing
- Traceability IDs: Use the Sepax™ traceability kit (barcode reader + printer) to track specific identification criteria and print out a PDF report
- Main user interface available in multiple languages

Ordering Information

Products	Product code
SmartWash Sepax™ 2 protocol software	14305

Packaging: One box containing a USB stick with the installer.

Related products	Product code
Sepax™ 2 S-100	14000
Sepax™ 2 RM	14100
CS-600.1 Sepax™ cell separation kit - Box of 6 Units	10006

Not all products are available in all countries. Please contact your sales representative about the product availability in your region.

Manufacturer information

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Contact us at:

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