

UCB

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 UCB application is intended for concentration of the total nucleated cell (TNC) fraction from umbilical cord blood (UCB) without the use of a sedimentation agent.

The sedimentation profile of the UCB application has been designed to deliver high performances for a wide range of initial product characteristics, with reproducible final volumes.

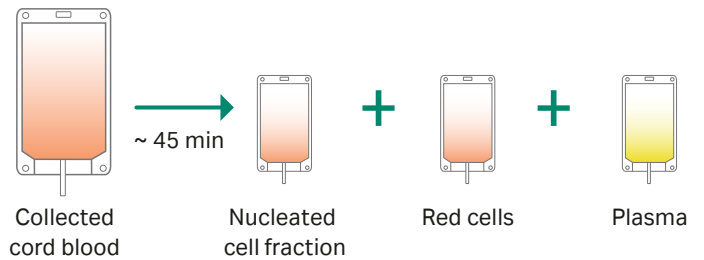
Key features

Features	Description
Initial volume	35 to 290 mL
Selectable final volume	10 to 50 mL
Average processing time	~ 45 min*
Average TNC recovery	80%*
Average CD34+ recovery	85%*

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

Workflow

Step	Details
1	Prepare a single-use kit with the initial product.
2	Install the kit on the Sepax™ instrument.
3	The Sepax™ system automatically performs the procedure.
4	Collect the final product.



Product specifications

- Separation profile customized to each cords' unique characteristics
- 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
UCB Sepax™ 2 protocol software	14201

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

Related products	Product code
Sepax™ 2 S-100	14000
CS-530.1 Sepax™ cell separation kit - Box of 6 Units	10015
CS-430.1 Sepax™ cell separation kit - Box of 6 Units	10017
CS-530.4b Sepax™ cell separation kit - Box of 6 Units	10036
CS-540.4b Sepax™ cell separation kit - Box of 6 Units	10037

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

Manufacturer information

Biosafe SA, Route du Petit-Eysins 1, 1262 Eysins, Switzerland

Contact us at:

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