

# UCB-HES

## 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-HES application is intended for concentration of the total nucleated cell (TNC) fraction from umbilical cord blood (UCB) using hydroxy-ethyl starch (HES) as sedimentation agent.

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

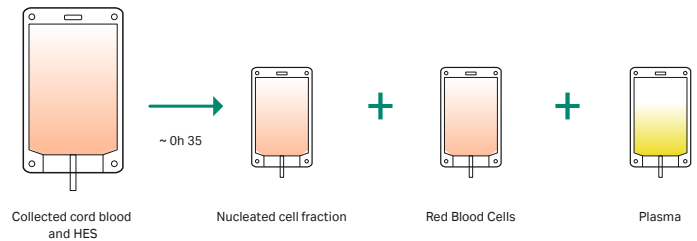
### Key features

Features	Description
Initial volume	35 to 320 mL
Selectable final volume	20 to 50 mL
Average processing time	~ 35 min*
Average TNC recovery	85%*
Average CD34+ recovery	90%*

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

### Workflow

Step	Details
1	Add HES to the initial product.
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.
5	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

<b>Product</b>	<b>Product code</b>
UCB-HES Sepax™ 2 protocol software	14200

Packaging: One box containing a USB stick with the installer

<b>Related products</b>	<b>Product code</b>
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 S.A., Route du Petit-Eysins 1, 1262 Eysins, Switzerland

Contact us at <https://www.cytivalifesciences.com/en/us/support/contact-us>

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