



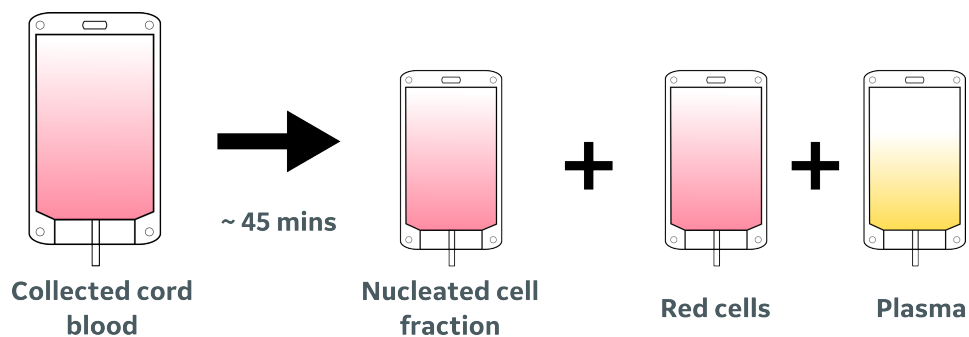
UCB

Product #14201

Our protocol 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.

UCB is a protocol designed for concentrating the nucleated cell fraction from Umbilical Cord Blood (UCB) into a selectable final volume of 10-50 mL without the use of a sedimentation agent.

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



Key features

UCB features	
Initial volume	35 to 290 mL
Selectable final volume	10 to 50 mL
Processing time	~ 45 minutes
Average TNC recovery	80% - 99%
Average CD34+ recovery	85% - 99% (depending on initial cell count)

Workflow

Step	Details
1	Prepare a kit with the initial product.
2	Install the kit on the Sepax.
3	The Sepax automatically performs the procedure.
3	Collect the final product.

Product features

- Use both mono stopcock (reduced) or three stopcock (standard) kits.
- Separation profile customized to each cords' unique characteristics.
- Traceability IDs: Use the Sepax traceability kit (barcode reader + printer) to track specific identification criteria.
- Summary print-out: Print reports at the end of procedures with the Sepax traceability kit (barcode reader + printer).
- Main user interface available in: Chinese, English, French, German, Italian, and Spanish.

Kit / protocol compatibility matrix

Kit / protocol	CS-530.1	CS-530.4/.4b	CS-540.4/.4b	CS-570.4	CS-570.1m	CS-570.4mb	CS-570.3m	CS-430.1
UCB	x	x	x	x	x	x	x	x
UCB-HES	x	x	x	x	x	x	x	x

Ordering information

UCB: Product #14201

Packaging: One box for each protocol, including a USB key with the protocol installed and a user installation guide.

Manufacturer information

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

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