

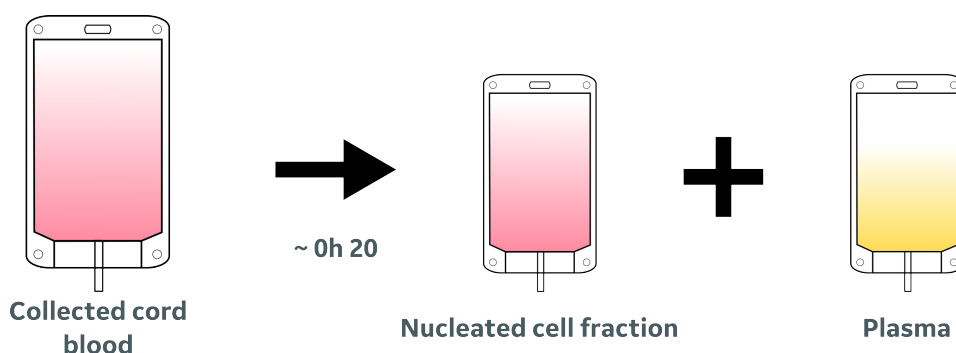


PlasmaFree

Product #14205

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.

PlasmaFree is a protocol designed for routine processing of umbilical cord blood (UCB) to remove only plasma while conserving the nucleated cell component (buffy coat) fraction enriched in hematopoietic stem cells together with the red blood cells. This protocol does not require the addition of any sedimentation agent.



Key features

| PlasmaFree features | |
|-------------------------|--|
| Initial volume | 35 to 440 mL |
| Selectable final volume | Flexible strategies available |
| Processing time | ~ 20 minutes |
| Average TNC recovery | 90 to 99 % (dependent 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

- User selectable multiple final volume strategies.
- 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: English, French, German, Italian, and Spanish.

Kit / protocol compatibility matrix

| Kit / protocol | CS-570.4 | CS-570.1m | CS-570.4mb | CS-570.3m | CS-430.1 | CS-470.0 |
|----------------|----------|-----------|------------|-----------|----------|----------|
| FamCord | x | x | x | x | - | - |
| PlasmaFree | - | - | - | - | x | x |

Ordering information

PlasmaFree: Product #14205

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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