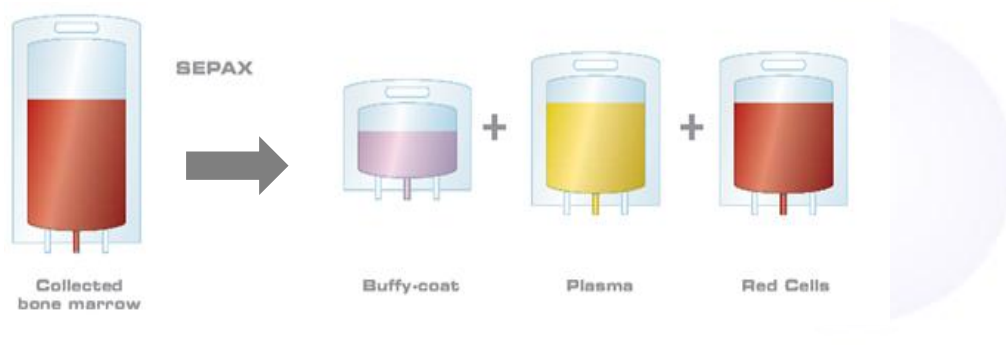


Product data sheet – SmartRedux

The Sepax protocol software is an integral part of the Sepax system and provides a fully-automated method to separate the cellular product into its components, allowing a safe, reproducible and user independent procedure.

SmartRedux is a protocol designed for concentration of the Total Nucleated Cell (TNC) fraction from various cellular products, processing an initial volume up to 3300 ml.

The SmartRedux protocol is particularly suitable for bone marrow volume reduction, due to the wide range of initial and final volumes.



SmartRedux features	
Processed initial volume	30 to 3300 ml
Selectable final volume	up to 1500 ml
Processing time	~20 minutes/cycle
TNC recovery	>75% (linked to the applied concentration ratio)

Specifics

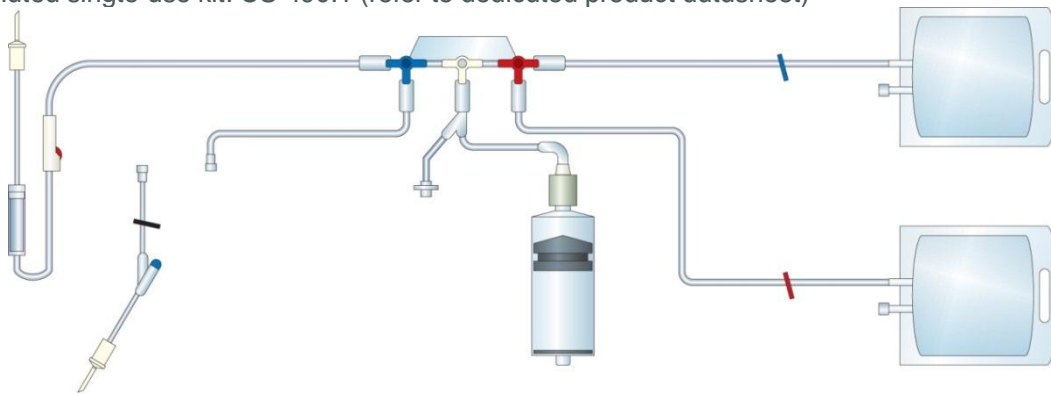
Step-by-step work flow

1. After bone marrow aspiration and filtration, preparation of kit with connection of final product bag to single-use kit
2. Installation of kit on Sepax device
3. Automated procedure
4. End of procedure: desired final volume of TNC fraction has been collected in the final bag ready for subsequent treatment (transplantation, freezing, or cell expansion)

Sepax Device settings:

- Fixed or proportional option available for the final volume, to fit different needs
- Additional plasma parameter to optimize final buffy-coat characteristics
- Traceability IDs: Possibility to use the traceability kit of the Sepax (barcode reader + printer) in order to trace specific identification criteria.
- Summary print-out: Possibility to print a report at the end of the procedure with the traceability kit of the Sepax (barcode reader + printer).
- Protocol available in: English, French, German, Spanish and Italian.

Associated single-use kit: CS-490.1 (refer to dedicated product datasheet)



Order information

SmartRedux
Packaging

Product #14301

Box including protocol software on USB key and user guide for installation

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