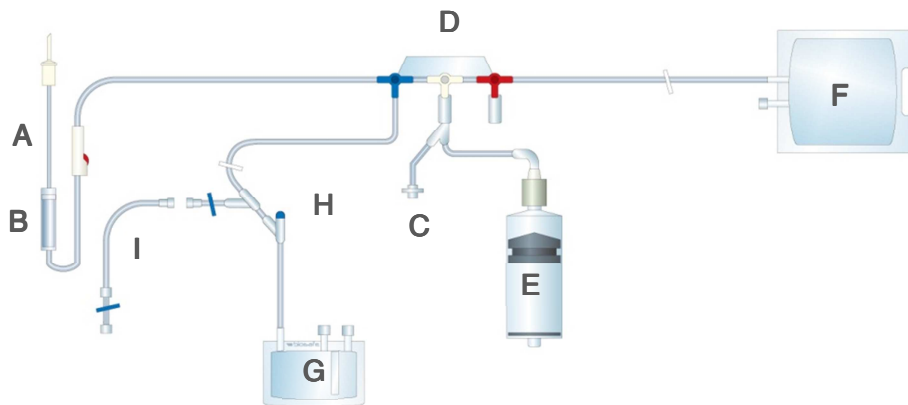


Product data sheet CS-530.4

The Sepax single-use kit is an integral part of the Sepax system and provides a sterile, functionally-closed environment in which the cellular product is separated into its components.

The CS-530.4 single-use kit is designed for processing of umbilical cord blood (UCB) to concentrate the Total Nucleated Cell (TNC) fraction in Biosafe double-compartment CryoSC-D cryobag.



Facts & figures

In the order of procedure steps :		
A	Input line	Spike or Sterile Connection Device (SCD) connection of collection bag.
B	Bubble chamber	Traps air bubbles; Equipped with 200 µm filter to block blood clots.
C	Line pressure monitor luer	Connected to the Sepax line pressure sensor; equipped with 0.2 µm bacterial filter.
D	Stopcock manifold	Set of 3 stopcock rotational valves automatically triggered by the Sepax.
E	Separation chamber	Operates as a spinning syringe enabling centrifugation and transfer of the blood unit in a closed and sterile environment; 220 ml volume capacity.
F	By-product (plasma) bag	500 ml standard PVC blood product bag intended to collect plasma.
G	Biosafe CryoSC-D cryobag	Storage capacity 25 ml, DMSO included; EVA material.
H	Silicon port	For sampling of post-processing product.
I	DMSO extension line	For cryoprotectant addition before cryopreservation.

Single-use kit x Protocol software compatibility

Kit/ protocol	UCB	UCB-HES	PBSC	PlasmaFree
CS-430.1	X	X	X	X
CS-530.1	X	X		
CS-530.4	X	X		
CS-540.4	X	X		
CS-470.0				X
CS-570.1	X	X		
CS-570.4	X	X		
CS-570.5	X			

Storage requirements:

The separation kit must be stored in a clean and dry place, free from biological contaminants and chemical vapors. The separation kit must only be used/ stored under the following environmental conditions:

Temperature
Relative humidity

Operation
+7°C to +27°C
30% to 75%, non-condensing

During Transport
4°C to 40°C
20% to 75%, non-condensing

- **Shelf life** 2 years from manufacturing
- **Sterility** Guarantee 2 years (EtO), pyrogen free
- **Material** Standard medical grade PVC, PP, EVA; All materials are latex free

Order information:

CS-530.4
Packaging
Minimum order quantity

Product #10024
Individual sterile blisters sealed with a Tyvek® cover
Box of 6 kits (box dimension: 33x35x26 cm/ 13x14x10 in)

CS-530.4 is CE marked.

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