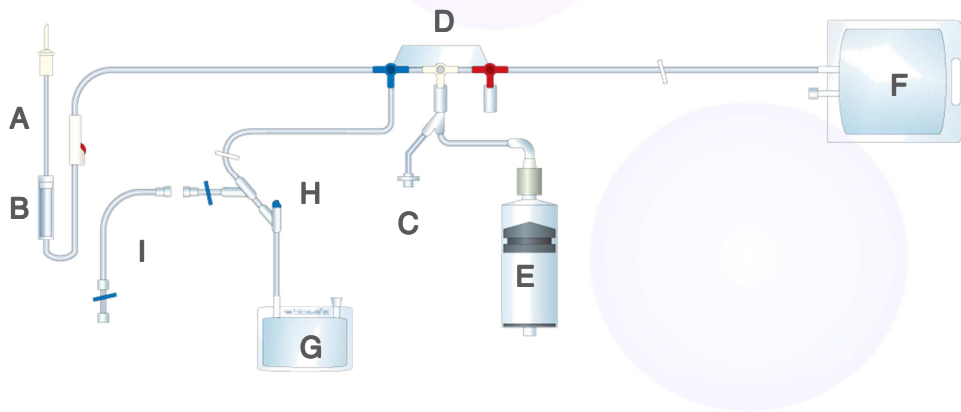


Product data sheet CS-530.1

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-530.1 single-use kit is designed for processing of umbilical cord blood (UCB) to concentrate the Total Nucleated Cell (TNC) fraction in Biosafe single-compartment CryoSC-S cryobag.



Facts & figures

In 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-S cryobag	Storage capacity 10-30 ml, DMSO included.
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	Operation	During Transport
Relative humidity	+7°C to +27°C 30% to 75%, non-condensing	4°C to 40°C 20% to 75%, non-condensing
<ul style="list-style-type: none"> • Shelf life • Sterility • Material 	2 years from manufacturing Guarantee 2 years (EtO), pyrogen free Standard medical grade PVC, PP, EVA; All material are latex free	

Order information:

CS-530.1	Product #10015
Packaging	Individual sterile blisters sealed with a Tyvek® cover
Minimum order quantity	box of 6 kits (box dimension: 33x35x26 cm/ 13x14x10 in)

CS-530.1 is CE-marked.

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