

# CS-530.1 Sepax™ Kit

## SEPAX™ CELL SEPARATION SYSTEM

Sepax™ kits are integral to our Sepax™ Cell Separation System. They are supplied sterile for single-use and enable a functionally-closed environment to separate cellular product into its components.

The CS-530.1 kit is designed for processing umbilical cord blood (UCB) in order to concentrate the nucleated cell fraction into a single-compartment CryoSC-S™ cryobag.

### Key features

Part	Name	Description
1	A-200 Separation Chamber	Enables centrifugation, capacity of 220 mL
2	Pressure Monitor	Luer port with 0.2 um bacterial filter to connect to the pressure sensor
3	Stopcock Manifold	Three automatically controlled rotational valves to direct fluid flow
4	Drip Chamber	200 µm filter to block blood clots and trap air bubbles
5	Initial Line	Connects the kit to the initial bag via a spike or SCD connection
6	Cryobag	CryoSC-S™ cryobag with 10 to 30 mL storage capacity
7	500 mL PVC bag	PVC bag to collect plasma
8	DMSO Extension Line	A line equipped with leur port connections for adding cryoprotectant solution
9 10	Final line	Final line with luer and sampling ports

### Kit/application compatibility matrix

Kit/application	UCB	UCB-HES
CS-530.1	•	•

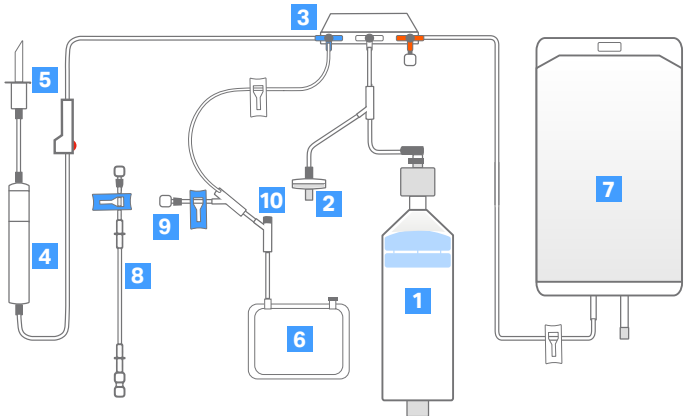


Fig1. Diagram showing components of CS-530.1 Sepax™ Cell Separation Kit.

### Product specifications

Only for use with Sepax™ instrument and compatible applications (see previous section).

Shelf life	Two years from the date of manufacture
Sterilization	Ethylene oxide
Material	Standard medical grade PVC, PP, and other materials
Biocompatibility	ISO 10993-1
Fluid path	Non-pyrogenic

The CS-530.1 is CE marked medical devices according to the European regulatory framework. Confirm with your local regulatory authority for compliance with other regulations.

### Storage requirements

Store kits in a clean and dry environment without chemical or biological contamination within the following conditions:

	Operation	Storage and transport
Temperature	7 to 27°C	4 to 40°C
Relative humidity	30 to 75% non-condensing	20 to 75% non-condensing

## Ordering information

Product	Product code
CS-530.1 Sepax™ Cell Separation Kit	10015
<ul style="list-style-type: none"><li>Each kit is packed in an individual blister sealed with a Tyvek™ cover</li><li>Minimum order: Box of six kits (dimensions: 33 × 35 × 26 cm, 13 × 14 × 10 in. )</li></ul>	

Related products	Product code
Sepax™ 2 S-100	14000
UCB Sepax™ 2 protocol software	14201
UCB-HES Sepax™ 2 protocol software	14200

Not all products are available in all countries. Please contact your sales representative about the product availability in your region.

## Manufacturer information

Biosafe S.A., Route du Petit-Eysins 1, 1262 Eysins, Switzerland

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