

# CS-490.1 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-490.1 kit is designed for processing various cellular products, especially bone marrow, in order to obtain the nucleated cell fraction into a user provided final bag.

### Key features

Part	Name	Description
1	A-200 separation chamber	Enables centrifugation, capacity of 220 mL
2	Pressure monitor	Luer port with 0.2 µm bacterial filter to connect to the pressure sensor
3	Stopcock manifold	Three automatically controlled rotational valves to direct fluid flow
4	Drip chamber	Regulates liquid flow through the kit
5	Initial line	Connects the kit to the initial bag
6	500 mL PVC bag	PVC bag to collect by-product
7	Fluid line(s) with female luer ports	Allows connection of the final bag
8	Final line(s) extension with spike	Connects the kit to the final bag

### Kit / application compatibility matrix

Kit / application	SmartRedux	PeriCell	Dilution
CS-490.1	●	●	●

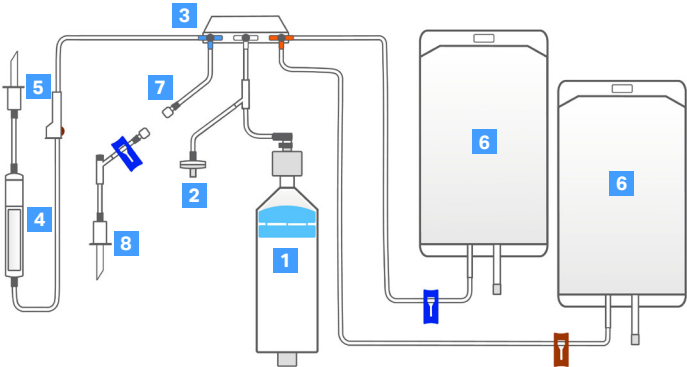


Fig 1. Diagram showing components of CS-490.1 Sepax™ Cell Separation Kit.

### Product specifications

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

Shelf life	Two years from the date of manufacture
Sterility	Ethylene oxide, non-pyrogenic
Material	Standard medical grade PVC, PP, POM, PC, ABS, and silicone
Biocompatibility	ISO 10993-1
Tubing	All the tubes, except for the final line extension with spike (8), are made of PVC and are compatible with sterile connections. External diameter is 4 mm.

The CS-490.1 is CE marked and complies with the applicable requirements of 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°C to 27°C	4°C to 40°C
Relative humidity	30% to 75% non-condensing	20% to 75% non-condensing

## Ordering information

Product	Product code
CS-490.1 Sepax™ Cell Separation Kit	10001
<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 6 kits (dimensions: 33 × 35 × 26 cm, 13 × 14 × 10 in)</li></ul>	

Related products	Product code
Sepax™ 2 S-100 Cell Separation Instrument	14000
Sepax™ 2 RM Cell Separation Instrument	14100
SmartRedux Protocol Software	14301
PeriCell Protocol Software	14203
Dilution Protocol Software	14308

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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