

CT-90.1 Sepax™ C-Pro Kit

SEPAX C-PRO CELL PROCESSING SYSTEM

The CT-90.1 kit is integral to our Sepax C-Pro Cell Processing System. It provides a functionally closed environment and is for single-use only. **1.1.1**

Key features

Part	Name	Description
1	A-200/F separation chamber	Enables centrifugation, capacity of 220 mL chamber
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	Initial line	Connects the kit to the initial bag
5	Washing solution line	Connects the kit to the washing solution
6	Resuspension solution line	Connects the kit to the resuspension solution
7	1000 mL bag	PVC bag to collect by-product
8	DGM filter	If applicable, bacterial filter for injecting density gradient medium
9	500 mL final bag	PVC bag for intermediate and final product
10	Final line	Connects the kit to the final product container – optional

Accessory

Separation Chamber Holder C-Pro is a CT-90.1 kit accessory needed for the final steps of some protocols when the small final volume option is chosen.

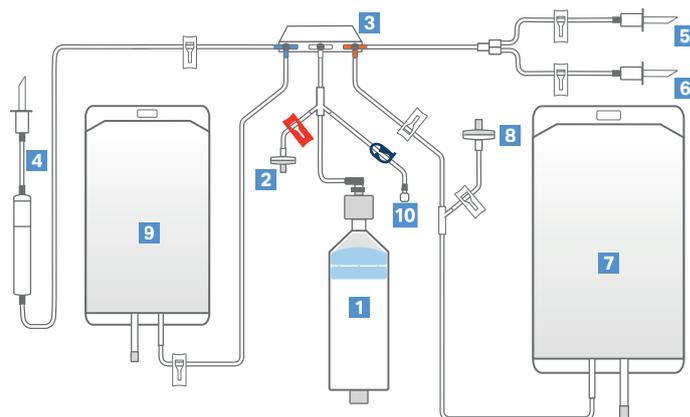


Fig 1. Diagram showing components of CT-90.1 Sepax C-Pro Cell Processing Kit.

Product specifications

Only for use with Sepax C-Pro instrument and compatible application software (see table below).

Shelf life	Two years from the date of manufacture	1.1.3
Sterility	Ethylene oxide, non-pyrogenic	1.1.4
Material	Standard medical grade PVC, PP, POM, PC, ABS, and silicone	1.1.6
Tubing	1.1.5 All the tubes are made of PVC and are compatible with sterile connections. External diameter is 4 mm	
Compatible application software	BeadWash C-Pro, NeatCell C-Pro, CultureWash C-Pro, Dilution C-Pro	

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
CT-90.1 Sepax C-Pro Cell Processing Kit	29264740
<ul style="list-style-type: none">Each kit is packed in an individual blister sealed with a Tyvek™ cover	1.1.2
<ul style="list-style-type: none">Minimum order: Box of 6 kits (dimensions: 33 × 35 × 26 cm, 13 × 14 × 10 in)	

Accessory	Product code
Separation Chamber Holder C-Pro	29270526

1.3

Related products	Product code
Sepax C-Pro Cell Processing Instrument	29264741
Sepax C-Pro applications software pack	29734656
CPAK-100 Sampling Line	29275109
CPAK-101 Sampling Line	29275108

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