

CT-800.1 Sefia Cell Processing Kit

SEFIA CELL PROCESSING SYSTEM

CT-800.1 Sefia™ Cell Processing Kit allows you to maintain a functionally closed fluid path during downstream steps of your cell therapy processing. Each kit includes a proprietary separation chamber, sterile welding-compatible tubing, sampling pillows, filters, and other necessary components.

Designed for use with Sefia S-2000 Cell Processing Instrument and FlexCell Protocol Software, CT-800.1 is ready for connection to your cell bag. Then, install the kit on Sefia S-2000 instrument to launch the processing application.

- Easily find and set up the tubing you need by checking the color
- Save time by combining processing steps. The multiple lines and bags in each kit make this possible.
- Speed up processing with continuous-flow technology. The kit's separation chamber is designed for continuous flow.

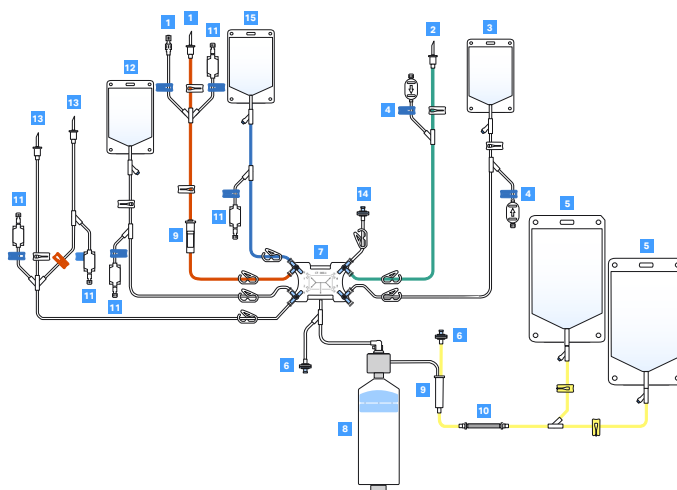


Fig 1. Diagram showing components of CT-800.1 Sefia Cell Processing Kit.

Key features

Part	Name	Description
1	Initial line with spike and luer connector	Connects to the initial product bag. Includes a drip chamber with 200 µm filter.
2	Washing solution spike	Spike to connect a bag containing the washing solution
3	Resuspension solution bag	250 mL bag for the resuspension solution
4	Filter	0.2 µm hydrophilic PES filter
5	Waste bag	5.5 L waste bag
6	Pressure filter	0.2 µm hydrophobic filter and luer connector for pressure line
7	Stopcock cassette	Four stopcocks driving eight independent lines
8	Separation chamber	220 mL centrifugation chamber compatible with continuous-flow processing
9	Drip chamber	Drip chamber
10	Peristaltic pump tube	Tubing compatible with the peristaltic pump
11	Sampling pillow	Pillow for product sampling
12	Final product bag	250 mL final product bag
13	Final product line with double spike	Connects the kit up to two final product bags
14	Air filter	0.2 µm hydrophobic filter used as air inlet
15	Intermediate bag	250 mL bag for intermediate product

Product specifications

Shelf life	Two years from the date of manufacture
Sterility	Ethylene oxide, non-pyrogenic
Material	Standard medical grade PVC, PP, POM, PC, EVA, ABS, and silicone

Storage requirements

Store kits in a clean and dry environment without chemical or biological contamination. The conditions should be as follows:

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

Ordering information

Product	Product code
CT-800.1 Sefia Cell Processing Kit	20001
<ul style="list-style-type: none">Each kit is packed in an individual blister sealed with a Tyvek™ coverMinimum order: Box of 8 kits (box dimensions: 72 × 43 × 35 cm [28 × 17 × 14 in])	

Related products	Product code
Sefia S-2000 Cell Processing Instrument	29285527
FlexCell Sefia Protocol Software	16301

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