

FlexCell Sefia Protocol Software

SEFIA CELL PROCESSING SYSTEM

With FlexCell Protocol Software you can quickly concentrate, wash, and formulate up to 10 L of cellular products using continuous-flow technology. Designed for use with Sefia™ S-2000 Cell Processing Instrument and CT-800.1 Sefia Cell Processing Kits, FlexCell offers the flexibility to program only the parameters you need. Processing temperature can be controlled between 4°C and 37°C for accurate final formulation and improved process control.

- **Concentrate:** easily manage your cell volume by concentrating cells. FlexCell allows you to select initial volumes up to 10 L and final volumes as low as 15 mL.
- **Wash:** remove unwanted cellular debris and molecules, and exchange cells into resuspension medium. With FlexCell you can select up to 4 washing cycles.
- **Perform final formulation:** resuspend your cells in the solution* of your choice, and extract them into 1 to 3 bags. Activate the thermal mixer to control bag temperature.

* The choice and validation of the resuspension solution (e.g., cryoprotectant solution) remain the sole responsibility of the user.

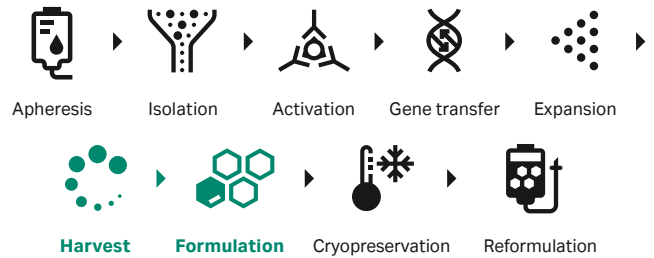


Fig 1. General workflow for cell therapy manufacturing. FlexCell software performs the steps highlighted in green.

Key features

Feature	Description
Initial volume	100 mL to 10 L
Selectable final volume	15 to 300 mL ± 2.5 mL
Bag split	Up to 3 final bags
Final product temperature range	4°C to 37°C
Harvest flow rate	Up to 10 L/h
Cell recovery – expected	> 85%

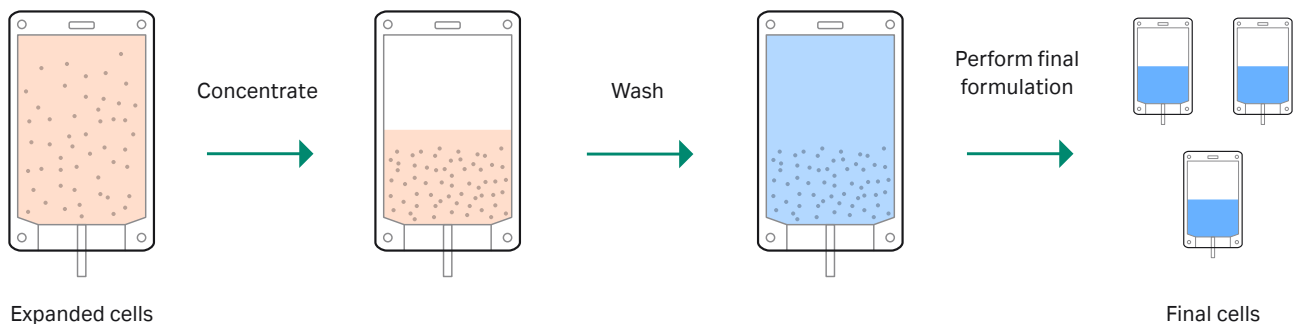


Fig 2. Diagram of steps performed by FlexCell Sefia Protocol Software.

Ordering information

Product	Product code
FlexCell Sefia Protocol Software	29321902
<ul style="list-style-type: none">• Product is supplied as a USB drive containing the protocol installer	
Related products	Product code
Sefia S-2000 Cell Processing Instrument	29285527
CT-800.1 Sefia Cell Processing Kit	20001

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