

Cue® Cell Processing System

Accurate Cell Processing.
Unmatched Flexibility.



For Laboratory Use Only

Final product container(s) are user provided and are not part of the Cue consumables. Cue Light Shield not shown here.



Electroporation
Preparation



Small Volume
Culture Media
Exchange



Cryopreservation
Preparation



**Cue reflects our
commitment to developing
tools that meet your
research needs**

Cryopreservation Preparation:

Concentrate and wash cells directly into cryoprotectant or into a buffer followed by formulation with cryoprotectant. Adjust to the desired cell concentration, and generate dose and sample aliquots in freezing bags.

Small Volume Culture Media Exchange:

Concentrate and wash cells into fresh media for additional culture and dispense aliquots directly into multiple culture bags or vessels.

Electroporation Preparation:

Concentrate and wash cells into electroporation buffer to achieve desired cell concentration for electroporation.

Reliable Cell Processing Starts Here

Cell therapies are inherently variable—making reliable technology partners critical to manufacturing success. With 50+ years of medical technologies expertise, Fresenius Kabi delivers proven cell processing solutions that enhance consistency, quality, and efficiency from development to commercialization.

 **50**
Years **developing & commercializing** medical technologies

100 
Years serving **C> market**

75 
Clinical trials using our instruments
Data on file.

Novel technology to support cell processing challenges

Cue’s functionally closed syringe pumps set a new standard of accuracy and control for small volume cell processing. By pairing this breakthrough with Lovo’s proven spinning membrane filtration technology, we can now tackle some of the most important steps in a manufacturing process. Whether you’re formulating and aliquoting a final product or performing upstream wash and concentration, Cue delivers unmatched results across a wide range of critical applications.



Take control of processing consistency and product quality

The combination of our functionally-closed syringe pumps, a valving cassette, and our spinning membrane separation technology enable high accuracy concentration, formulation, and aliquoting. Additionally, Cue’s highly configurable protocol design suite gives users the ability to customize protocols and determine final and in-process volumes required before procedure start to achieve concentration and formulation ratio targets.

- Concentrate
- Wash
- Dilute
- Formulate
- Aliquot

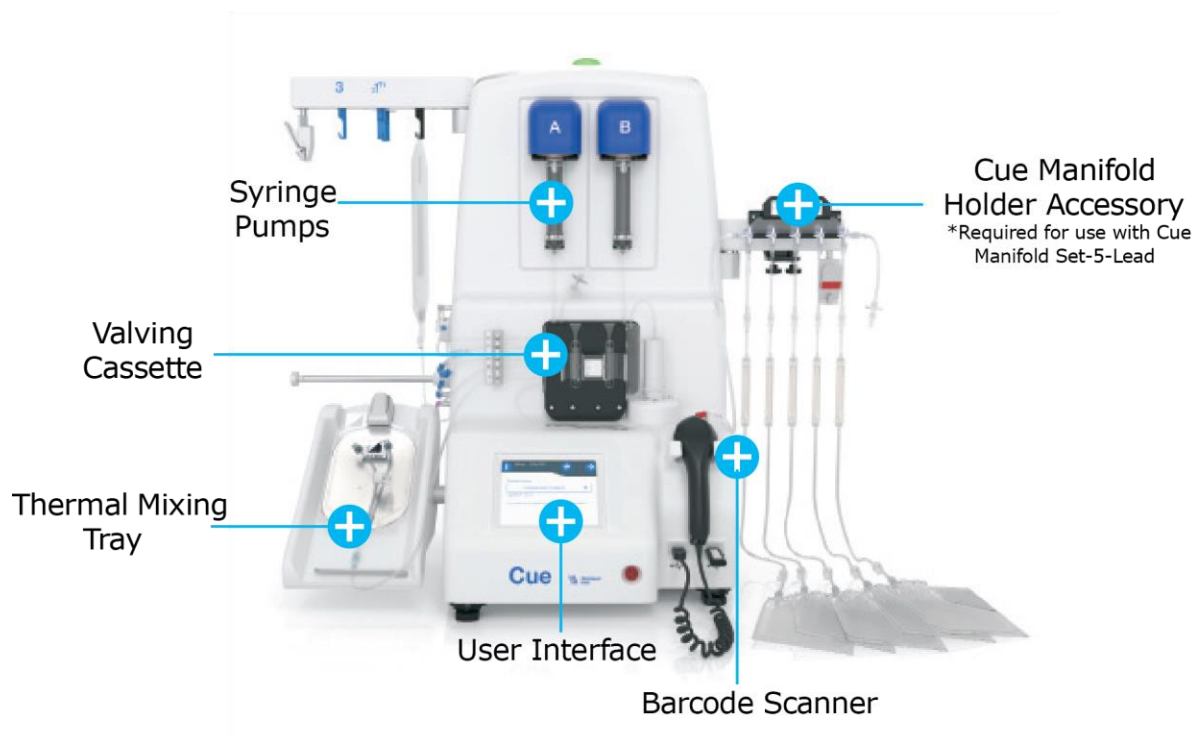
Building blocks make protocol design easier than ever

Cue performs a wide range of cell processing functions. With the included Cue Desktop Application Software, you can easily create protocols that meet your processing needs. You can choose to do all steps, or only a few. Please speak with your local Application Specialist to learn more.

Viable Cell Recovery ¹	Automated Source Processing Time ¹
98.3 ± 4.9%	22.0 ± 1.8 min
Viability Change (from Source) ¹	Aliquot Concentration Variability ¹
-0.6 ± 2.1%	10.8 ± 4.6%

¹Data on File at Fresenius Kabi USA

Instrument Components



Instrument Features

Volumes	Source input:	Validated: 10 - 500 mL (Software entry allows 1 - 9,999 mL)*
	Minimum final product volume:	10mL (Single Aliquot) 2 mL (Multiple Aliquots)
	Volume accuracy:	±10% or 1mL, whichever is greater
*The system allows for entry of up to 9,999 mL however ability to process may depend on cell type, cell concentration, and source volume		
General Features	• Active Temperature Control Range: 3-22 °C • Protocol Options*: Concentrate, Wash, Dilute, Formulate, Aliquot • Save up to 20 protocols on the instrument at any time	
	*Protocols can be configured to include all or a subset of the available options	
Software	Cue desktop application software included with purchase	
	• Protocol design and management • Offline procedure estimator • View and store procedure records	
System components	• 94 lb, 35.3" X 18.8" X 32.6" (W x D x H*) benchtop instrument • 42.6 kg, 89.7 X 47.8 X 82.8 cm (W x D x H*) benchtop instrument	
	*The instrument height may be variable depending on the configuration of the instrument feet. The maximum height is listed above.	

Ordering Information

	Code	Item	Quantity/Case
Consumables	X6R5004	Cue Primary Set - 4µm	4 units/case
	X6R5002	Cue Manifold Set - 8-Lead	10 units/case
	X6R5005*	Cue Manifold Set 5-Lead	4 units/case
	X6R5006	Cue Sampling Set	6 units/case
	6112241039S*	Cue Manifold Holder	1 units/case

*The Cue Manifold Set 5-Lead requires the Cue Manifold Holder for use.

Not all products listed or shown are available or approved for sale in all countries. Contact your local representative for additional information and product availability.

Ready to enhance your workflow? Let's talk Cue.



Contact your Account Executive or email us at cell.therapies@fresenius-kabi.com



Learn more at www.choosecue.com



Call **1.800.333.6925**



The Cue Cell Processing System is for non-clinical laboratory and research use only. User must obtain appropriate regulatory clearance for clinical use.

For applications requiring regulatory clearance or approval, users may request the required Cue technical documentation from Fresenius Kabi to support their submissions.

Refer to the Cue Cell Processing System User's Guide for a complete list of warnings and precautions associated with the use of these products.

Certain devices, software versions, and protocols may not be available depending on approval or clearance by the appropriate regulatory agencies in each country. Contact a Fresenius Kabi representative for questions on the regulatory status in your country.

For additional information, please visit www.choosecue.com.

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US Headquarters:
Fresenius Kabi
Three Corporate Drive
Lake Zurich, IL 60047
Phone: (847)-550-2300
www.Fresenius-kabi.com/us

Fresenius Kabi AG:
Else-Kröner-Str. 1
61352 Bad Homburg, Germany
Phone: +49 (0) 6172 686 0
www.fresenius-kabi.com

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