

# Learning and Development Courses for the Lovo<sup>®</sup> Cell Processing System

Training as flexible and agile as your unique  
cell therapy manufacturing processes



# Lovo Learning and Development User Roles – Who Should Attend?

Role	Description
Operator	Operators are responsible for the day-to-day operation of the Lovo Cell Processing System, including protocol selection, disposable kit installation, procedure set-up and data entry, procedure execution (including any mid-procedure tasks such as sampling), and product and kit removal. Operators are also responsible for handling any unexpected system behavior, such as deviations or alerts during the procedure.
Trainer	Trainers are certified to train Operators.
Administrator	Administrators are responsible for the same items as the Operator and have access to certain administrator functions, including date/time adjustment and protocol configuration.
Subject Matter Expert (SME)	Subject Matter Experts are responsible for understanding protocol settings and how they impact protocol design. SMEs can make protocol modifications based on their knowledge of their site's applications and specific goals.

## Learning Programs Available

After the purchase of a new Lovo Cell Processing System, Fresenius Kabi recommends following the Learning and Development program steps outlined below. Timing of progression through these steps may vary by research or clinical stage/program demands.

For example, research or early-stage clinical trial sites may not need Trainers yet. Late-stage clinical trial or CDMO sites may opt to train site trainers instead of sending all Operators for Hands-On Training.

- Flexible training options
- Self-paced e-learning courses offered through our Global Learning Academy
- Hands-on Training offered at our U.S. Learning Center and led by expert industry instructors
- Custom training courses can be tailored to specific learning and development needs
- Gain expertise in Cell Processing instrument operations

### New Customer Program<sup>1</sup>

- A Field Application Specialist will provide Operator Hands-On training (L3-OP2N) for up to 6 operators at your facility<sup>2</sup>.
- Additional training is provided through the Existing Customer Program.

### Existing Customer Program

- For Customers who have already purchased 1 or more Lovo instruments
- Identify one or more lead operators from your facility who will act as on-site trainers. Enroll the lead operators in both Operator and Training Hands-On courses at Fresenius Kabi.  
**Note:** If Operator Hands-On training was completed within 1 year, it is not required to repeat this training unless desired as a refresher.
- After completion of the Trainer course, lead operators will be able to provide training at your facility as new operators are added.



### Alternative Approach

- As operators are added, send each person to Fresenius Kabi for Operator Hands-On training. Note: If Operator Hands-On training was completed within 1 year, it is not required to repeat this training unless desired as a refresher.
- After completion of the Trainer course, lead operators will be able to provide training at your facility as new operators are added.

# Expert instructors with insights into today's cell processing manufacturing challenges.

## Operator Courses

Program Level	Product Code	Training Method	Curriculum Outline	Pre-Requisite	Rate	Length
Operator Basic	L3-OP1	Online Self-service, virtual learning courses	<p><b>Curriculum Includes:</b></p> <ul style="list-style-type: none"> <li>• 3.X Introduction to the Lovo System</li> <li>• 3.X Lovo Procedure Tasks</li> <li>• 3.X Lovo Troubleshooting</li> </ul> <p>Certificate provided at the completion of each course and at completion of full curriculum. Certification is valid for 2 years from date of completion.</p>	No Pre-Requisites	Complimentary	4 Hours
Operator Hands-on	LOVO OPERATOR TRAINING (HQ)	Instructor-led, in-person at Fresenius Kabi's Learning Center (Lake Zurich, IL)	<p>In-Person at Fresenius Kabi Learning Center</p> <p><b>Curriculum Includes:</b></p> <ul style="list-style-type: none"> <li>• Hands-On training for Operation of the Lovo Instrument</li> <li>• Electronic Participant Workbook</li> </ul> <p>Certificate provided at the completion of the curriculum. Certification is valid for 2 years from the date of completion.</p>	Operator Basic	Inquire for Pricing and Availability	1 Day

## Administrator Course

Program Level	Product Code	Training Method	Curriculum Outline	Pre-Requisite	Rate	Length
Admin Basic	L3-AD3	Online Self-service, virtual learning courses	<p>Self Service - Virtual Learning Courses Offered Online</p> <p><b>Curriculum Includes:</b></p> <ul style="list-style-type: none"> <li>• 3.X Administrative Functions</li> </ul> <p>Certificate provided at the completion of the curriculum. Certification is valid for 2 years from the date of completion.</p>	Operator Basic	Inquire for Pricing and Availability	1 Hour

## Trainer Courses

Program Level	Product Code	Training Method	Curriculum Outline	Pre-Requisite	Rate	Length
Trainer Basic	L3-TR1	Online Self-service, virtual learning courses	<p>Self Service - Virtual Learning Courses Offered Online</p> <p><b>Curriculum Includes:</b></p> <ul style="list-style-type: none"> <li>• How to Teach/Learning Theory</li> </ul> <p>Certificate provided at the completion of the curriculum. Certification is valid for 2 years from the date of completion.</p>	Operator Basic	Inquire for Pricing and Availability	1 Hour
Trainer Hands-on	LOVO TRAINER TRAINING (HQ)	Instructor-led, in-person at Fresenius Kabi's Learning Center (Lake Zurich, IL)	<p>Instructor-Led, In-Person at Fresenius Kabi Training Center</p> <p><b>Curriculum Includes:</b></p> <ul style="list-style-type: none"> <li>• Learn how to facilitate Operator Hands-On training</li> <li>• Co-teach several parts of the Participant Workbook</li> <li>• Able to sign off on Operator Hands-On Training Certificates after training completion</li> </ul> <p>Certificate provided at the completion of the curriculum. Certification is valid for 2 years from the date of completion.</p>	Trainer Basic	Inquire for Pricing and Availability	1 Day <sup>3</sup>

# Training Supplies & FAQ

Product Code	Item	Quantity
CT Training	1 set for each Operator Hands-on training performed at a customer site. Examples of training supplies included are solutions, colored beads, sample containers, and a Lovo spinner assembly for learning purposes.	1 unit/case

## Frequently Asked Questions

**Q: Who should attend these trainings?**

A: Our current training offerings are geared towards process development scientists that interact with Lovo, Lovo operators, and Lovo trainers.

**Q: Will I receive a certificate?**

A: After completing a course, training participants will receive a certificate that states the course name, date of completion, and suggested certificate valid through date.

**Q: How often are these trainings offered?**

A: The various courses are offered no less than once per quarter.

**Q: Will a similar program be offered for Cue® Cell Processing System?**

A: Yes, we will be announcing the estimated release date for our Cue learning and development program.



## LEARNING AT OUR FINGERTIPS! Request Access Today!

Reach out to your Fresenius Kabi or ScaleReady representative today or email [fkgl@freseniuskabi.com](mailto:fkgl@freseniuskabi.com) to learn more.

<sup>1</sup>For new Lovo Purchases directly from Fresenius Kabi only. For LOVO Purchases from 3rd parties, it is required to purchase Operator Hands-On Training and/or Trainer Hands-On Training

<sup>2</sup>If more than 6 participants are required, discuss with your Fresenius Kabi representative for additional options

<sup>3</sup>If you have valid Operator Hands-On Training completed within the last 12 months. Only 1 additional day is required to complete Trainer Hands-on program. Otherwise, Trainer Hands-on Training includes 1 day for Operator Hands-On Training

The Lovo Cell Processing System is for laboratory use only and may not be used for direct transfusion. Appropriate regulatory clearance is required by the user for clinical use.

Refer to the Lovo Cell Processing System Operator's Manual for a complete list of warnings and precautions associated with the use of this device.

For additional information, please visit [www.scaleready.com/Lovo](http://www.scaleready.com/Lovo)

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