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KABI**

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## **Application Overview**

# **Lovo**<sup>®</sup>

# Immunomagnetic selection prep

Available with  
Lovo Software 3.0



With the option to incorporate mid-procedure, timed incubations in your protocol and the use of new accessories – including a vial access device, Lovo pouch kit, and Lovo valve and filter kit – Lovo Software 3.0 automates immunomagnetic selection prep, simplifying and shortening your processing time.

Platelet removal, bead addition, bead incubation, unbound bead removal, and volume reduction can now all be completed in a single closed system while the in-process container remains on the Lovo device.

**Vialok® Vented Vial Access Device • Product Code: YM020**

The ViaLok Vented Vial Access device is used to access standard drug vials for needle-free reagent preparation and administration.

Vialok is classified as a medical device and is approved for distribution in the US, Canada, and the EU only.

**Lovo Pouch Kit • Product Code: X6R4907**

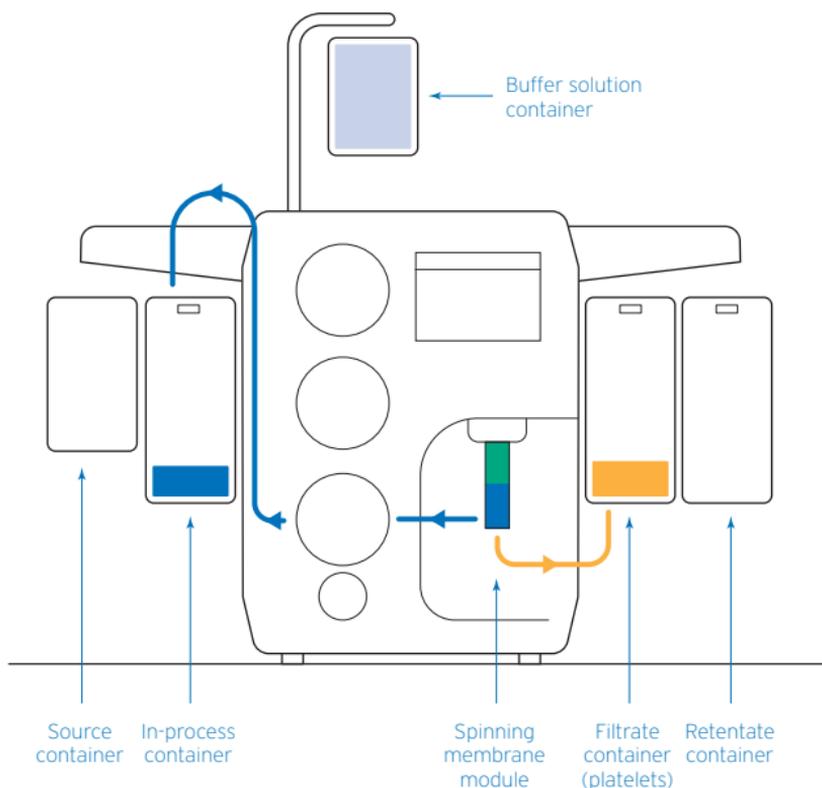
Includes a sterile fluid path and is comprised of an approximately 8 mL pouch component with a needleless injection/extraction site and a male Luer with a non-vented cap. Single use kit for reagent addition and/or sampling during cell processing.

**Lovo Valve and Filter Kit • Product Code: X6R4917**

Includes a sterile fluid path and is comprised of a 0.2 µm filter with a female Luer, a one-way check valve, and a male Luer with a non-vented cap. Single use kit for reagent addition and/or sampling during cell processing.

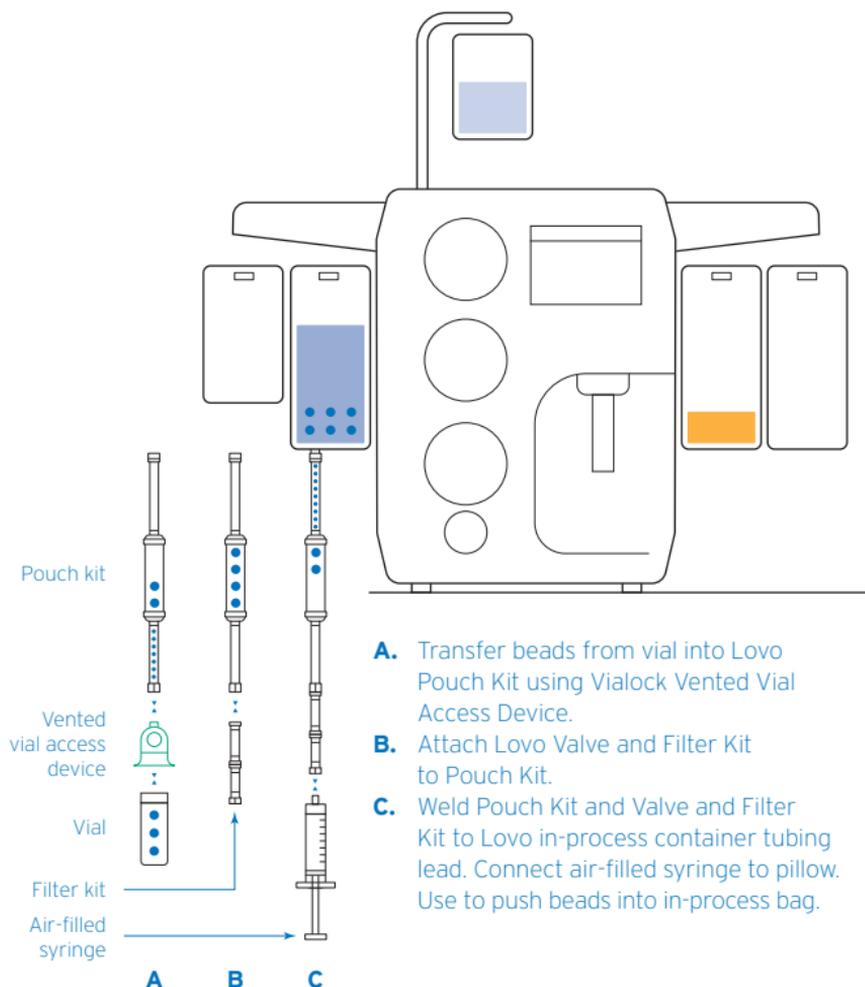
# 1. Initial wash

Remove platelets and resuspend in preferred buffer solution.



## 2. Bead addition on Lovo

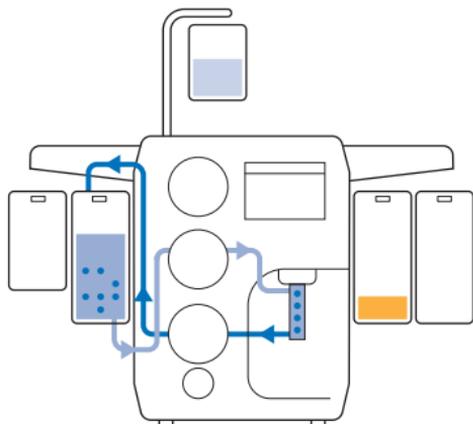
Add magnetic beads to the in-process container using ancillary components.



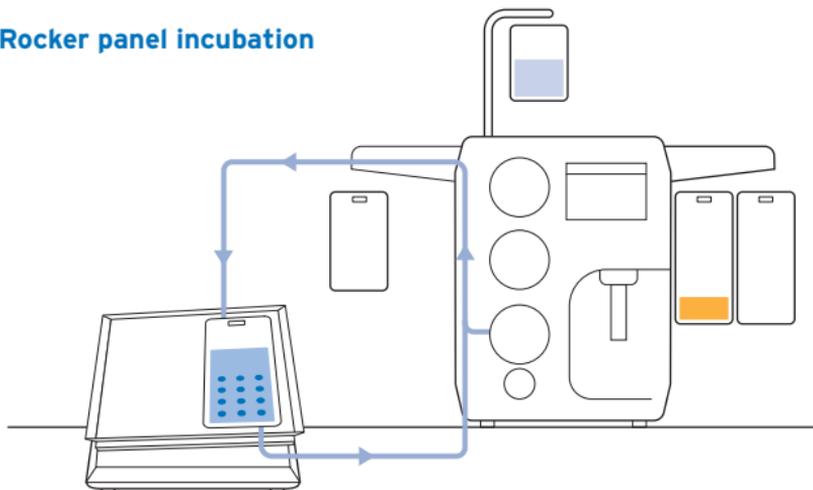
### 3. Bead incubation

Incubate magnetic beads in one of two ways.

#### Circulating incubation

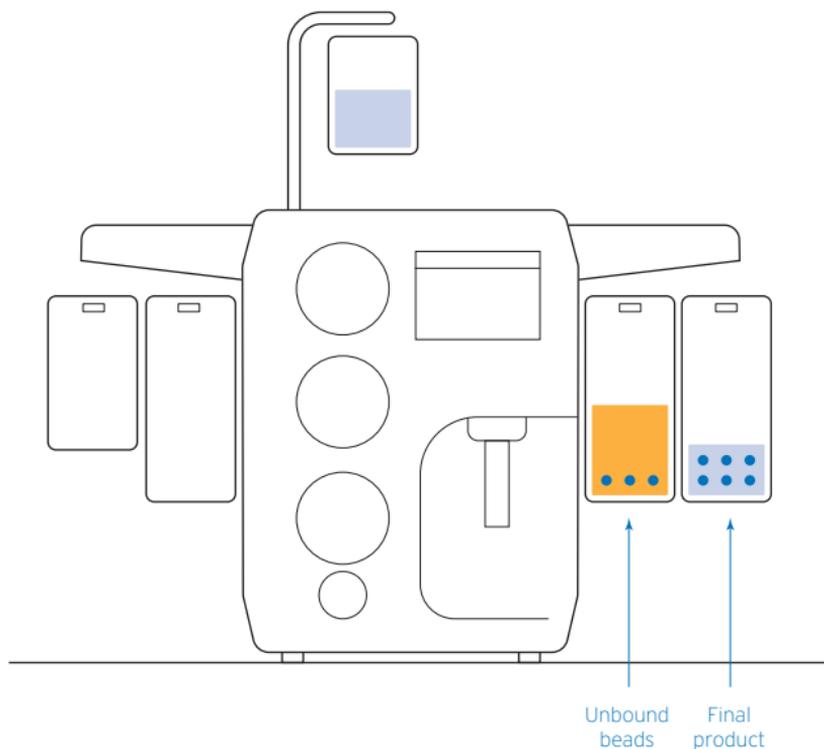


#### Rocker panel incubation



## 4. Final wash

Remove unbound beads, concentrate cells, and resuspend in the desired buffer solution.



- † The LOVO Cell Processing system is for laboratory use only. Unless the user has obtained advance clearance or approval from the appropriate regulatory agency, cells processed on this system are not intended for diagnostic purposes, direct transfusion, or for use in the production of therapeutic products or vaccines for clinical use. For applications requiring regulatory clearance or approval, users may request the required LOVO technical documentation from Fresenius Kabi to support their submissions.

To learn more about Lovo and the different applications available, please visit [chooselovo.com](http://chooselovo.com)

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