

Alyx[®] Component Collection System

Expand the Possibilities



Truly Mobile Automation

Lightweight Housing

Touch Screen

Quick Connect System

Integrated Solutions

Stair Climbing Wheels

Rugged Cart Frame



Productivity with Alyx

Collection Needs Dynamic

Alyx enables you to collect test-ready components chair-side and have the flexibility to collect the most needed components based on each donor's blood type, qualifications and blood center needs. Your collection needs are dynamic; your collection system needs to be as well.

Three procedures to choose from:

- Two units of red cells
- One unit of red cells with up to three units of plasma
- Up to four units of plasma (up to 825 mL)

Donor-Friendly

- Provides donor comfort by maintaining the donor's isovolemic state
- No ethylene oxide is used in the sterilization of kits
- Completes collections, on average, in less than 30 minutes for 2RBC, less than 45 minutes for plasma¹
- Perfect for mobile drives at high school and college campus locations or community collections



Ease of Use

- Combines component collection, separation and leukoreduction into one process
- Icon based touch screen
- Intuitive help screens provide issue resolution

Minimal Lab Processing

- Produces consistent test ready plasma and red cell products
- Minimal steps required in lab
- Automated leukoreduction of red cells
- Adsol® Red Cell Preservation Solution

Improve Product Yield

Improve product yield through decreased Quantity Not Sufficient messages with Single Unit Recovery

- If a 2RBC procedure is terminated early, the system may recover product from red blood cells available in the kit²
- The first draw cycle is 450 mL to improve the likelihood of recovering a single unit after the first draw

¹Data on file at Fresenius Kabi

²Recovered unit is non-leukoreduced

Mobility with Alyx

Easy Set-Up

- Closed system disposable kits
- Single easy-to-load cassette
- Integrated solutions – fewer items to gather and transport

Designed for Easy Transport

The Alyx instrument and the Alyx Cart are designed to ensure Alyx can go wherever you need.

Alyx Instrument:

- Lightweight housing – weighs 53 lbs
- Compact space saving design
- A hinge lock is provided to lock the instrument in either open position for use or closed position for transport

Alyx Cart:

- Designed with stair climbing wheels
- Gas springs provide controlled lifting of the instrument
- Rugged frame and durable cover protect the instrument during transportation and storage



Quick Connect System

The optional Quick Connect System allows users to simply unlock and move the unit from one location to another without the need for tools.

- Eases the movement of Alyx on and off buses for mobile collections
- Includes a foot assembly which slides into a foot receiver
- Quick connect key helps lock the device into place
- Quick connect template available to use as a guide for installation of receivers

DXT® Data Management System Data to Move Efficiency Forward

Procedure Report - Alyx		
PROCEDURE REPORT Donation ID: A99999215617 Procedure Type: ALYX 2HBC-LR Phlebotomist ID: 8750 Operator ID: CSEP Collection Start Time: 8/12/2021 2:00 PM Collection End Time: 8/12/2021 2:28 PM Collection Duration: 28 min Procedure Result: COMPLETE Procedure Status: Complete		
DONOR INFORMATION Donor ID: 100023 Donor Gender: Male Donor Blood Type: O+ Donor Arm Used: Donor Arm Not Selected		
PROCEDURE DATA Target RBC Volume: 400 ml WB Processed: 1224 ml Anticoagulant Used: 137 ml Saline Used: 440 ml RBCs In Kit: 416 ml Plasma In Kit: 113 ml		
PRODUCTS RBC Volume: 624 ml Product Volume: 192 ml Preservative Volume: 8 ml Anticoagulant Volume: 8 ml		
SOFT GOOD Type: Code: Lot: Expiration:		
8/12/2021 1:46 PM Operator Log In Occurred DSEP 8/12/2021 1:46 PM Operator Log In Occurred CSEP 8/12/2021 1:48 PM Kit Check Occurred CSEP 8/12/2021 1:53 PM Cannula Break Occurred CSEP 8/12/2021 1:53 PM Kit Prime Occurred CSEP 8/12/2021 1:54 PM Saline Prime Occurred CSEP 8/12/2021 2:00 PM Venipuncture Occurred CSEP 8/12/2021 2:00 PM Start Collection Occurred CSEP 8/12/2021 2:38 PM Disconnect Donor Occurred CSEP 8/12/2021 2:43 PM 10421 CSEP		

Sample Alyx Apheresis Procedure Record

Supports 21 CFR Part 11 Compliance

DXT Automated Procedure Record can assist in waste reduction.

DXT stores an electronic copy of the procedure record, providing complete and accurate documentation of procedure events.

With automated documentation, DXT provides the potential to reduce discards and record rework due to manual documentation errors.

The information available in DXT may assist in determining donor eligibility, product suitability evaluations and internal quality investigations.

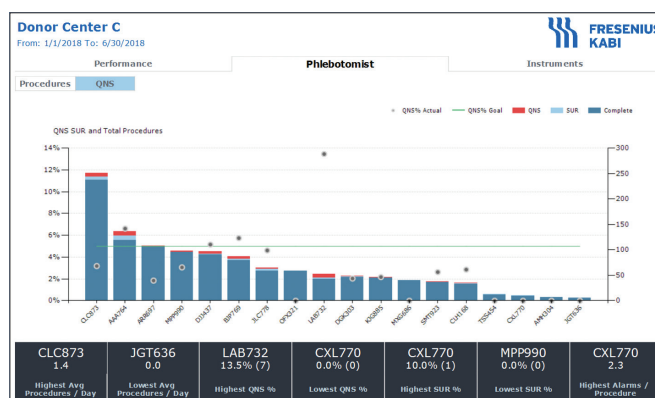
Collect More Products

Access collection data, anywhere, anytime.

DXT provides real time access to intuitive dashboards and reports with insights into operational performance.

Dashboard views include procedure summaries and products across multiple sites, phlebotomists and devices.

This allows you to easily monitor and improve on key performance indicators.



Sample Alyx Center Phlebotomist Dashboard

DXT Standalone Deployment



Refer to the Instructions for Use and Operator's Manual for a complete list of warnings and precautions associated with the use of these products.

For more information please contact us at Alyx@fresenius-kabi.com or 800-333-6925.

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