Alyx®
Component Collection System
Expand the Possibilities
Truly Mobile Automation

- Lightweight housing
- Icon-based touch screen
- Quick Connect System
- Integrated solutions
- Stair-Climbing Wheels
- Rugged Cart Frame
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 plasma
• 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 red cell and plasma products
• Minimal steps required in lab
• Automated leukoreduction of red cells
• Adsol Red Cell Preservation Solution

Improve Product Yield
Improve product yield through decreased QNS with Single Unit Recovery
• If a 2RBC procedure is terminated early, the system may recover product from red blood cells available in the kit
• The first draw cycle is 450 mL to improve the likelihood of recovering a single unit after the first draw

1 Data on file at Fresenius Kabi
2 Recovered 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 to Move Efficiency Forward

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 ability to reduce product discards and record rework due to manual documentation errors and omissions.

The information available in DXT can be used for regulatory and/or medical decisions to support donor eligibility and deferrals.

DXT data may also be used to assist in product suitability evaluation and internal quality reviews.

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.

DXT standalone deployment

Sample Alyx Apheresis Procedure Record

Sample Alyx Center Phlebotomist Dashboard
Refer to the Alyx and DXT Operator’s Manuals for a list of warnings and precautions associated with each device. For more information please contact us at Alyx@fresenius-kabi.com or 800-333-6925.

Alyx and DXT are registered trademarks of Fresenius Kabi AG and/or its affiliates. Copyright © 2020 Fresenius Kabi AG. All rights reserved.