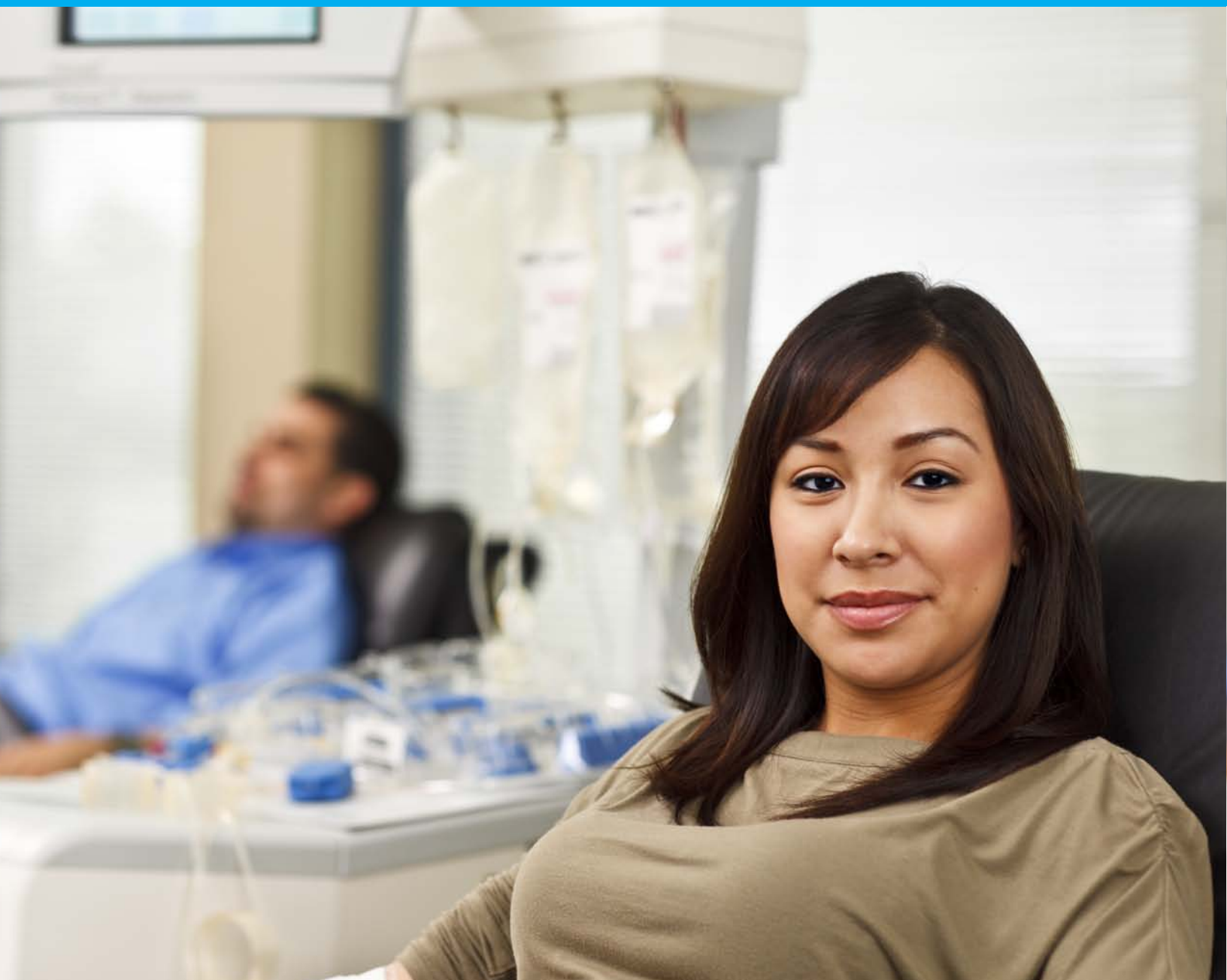


2012

United States

Product Catalog



Fenwal, Inc.

Global Headquarters
Three Corporate Drive
Lake Zurich, Illinois 60047
Tel: 847.550.2300

Customer Service**1-800-3-Fenwal**

Clinical/Technical Hotline

1-800-937-5060

Credit & Collections

1-800-3-Fenwal

Instrument Services

1-800-937-5060, Prompt 1

Plasma Support Line

1-800-448-5299

Post-Market Quality Assurance (PMQA)

1-800-933-6925

Product Information

1-800-3-Fenwal

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Alyx™

Component Collection System

Alyx is a mobile, multi-component collection, processing and leukofiltration system that delivers versatility to your mobile and donor center operations.

The Alyx system can collect:

- Two units of leukoreduced red cells
- One unit of leukoreduced red cells with two to three units of plasma

Features

- Single unit recovery feature in the event a procedure is terminated early
- Wireless data export – drive data informed decision making with DXT

4R5725 Alyx Component Collection System

Red Blood Cell Pheresis Kits

Code	Item	Quantity
4R5700	Alyx RBC/Plasma Kit – closed system <ul style="list-style-type: none"> • 0.9% sodium chloride • ACD-A anticoagulant • ADSOL™ Red Cell Preservation Solution • (2) blood component containers • (1) red cell storage containers • (1) jumbo plasma storage container • (2) satellite plasma storage containers • 18 gauge needle • Asahi Corp. SEPACELL™ leukoreduction filter 	6 units/ case
4R5720	Alyx 2RBC-LR Kit – closed system <ul style="list-style-type: none"> • 0.9% sodium chloride • ACD-A anticoagulant • ADSOL Red Cell Preservation Solution • (3) blood component containers • (2) red cell storage containers • 18 gauge needle • Asahi Corp. SEPACELL leukoreduction filter 	6 units/ case



Alyx

Component Collection System

Alyx is a mobile, multi-component collection, processing and leukofiltration system that delivers versatility to your mobile and donor center operations.



Alyx Accessories



4R5710

Alyx Fixed Workstation

A workstation designed specifically for the Alyx System featuring locking wheels, a handle for mobility, two shelves for kit storage and a sealer caddy for convenient storage of the Auto Seal Tube Sealer.

1 each



R4R5717

Mobi™ Cart

Custom designed mobile cart that optimizes transportation of the Alyx System. Functions as a workstation in the mobile setting. MOBI Cart has a hard cover case to protect the instrument during transport and a wheel design engineered to rotate over stairs for ease of mobility and safety.

1 each

Code	Item	Quantity
1571270280	Leukofilter Fixture Assembly for Alyx System	1 each
1571270382	Dual Leukofilter Fixture Assembly for Alyx System	1 each
4078502050	Alyx Fan Filter 0.3mm Thickness	1 each
4994000278	12' Coiled Tubing with Connectors for use with Regular Adult Cuff and Large Adult Cuff	1 each
5930007171	20' Power Cord	1 each
6001268047	Large Adult Cuff (Requires part 4994000278)	1 each
556524003T	Alyx Blood Pressure Cuff Assembly	1 each



Amicus™

Separator

Amicus™ Separator is a highly efficient, easy-to-use system with options to collect:

- **Platelets**
 - Plasma
 - Concurrent Red Blood Cells (RBCs)
- **Mononuclear cells (MNCs)**

4R4580 Amicus Separator

Apheresis Kits and Accessories

Code	Item	Quantity
4R2355	Double Needle kit Integral Saline and ACD-A <ul style="list-style-type: none"> • Inlet line sampling pouch with attached sample barrel • 1000 mL 0.9% Sodium Chloride solution Injection, USP (saline) • 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A) • 1000 mL PL 2410 plastic platelet storage containers (2) • 800 mL PL 1813 plastic plasma storage container • 17 gauge needle (inlet line) • 18 gauge needle (return line) 	3 units/ case
4R2357	Single Needle kit Integral Saline and ACD-A <ul style="list-style-type: none"> • Inlet line sampling pouch with attached sample barrel • 1000 mL 0.9% Sodium Chloride Injection, USP (saline) • 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A) • 1000 mL PL 2410 plastic platelet storage containers (2) • 800 mL PL 1813 plastic plasma storage container • 600 mL PL 1813 plastic red blood cell storage container • 17 gauge needle 	3 units/ case
4C2304	Red Blood Cell (RBC) Set <ul style="list-style-type: none"> • SEPACELL R-3000 filter • ADSOL solution and RBC storage container 	18 units/ case
4R2350	Storage Container <ul style="list-style-type: none"> • 1000 mL PL 2410 container with tubing leads • Holds up to a maximum of 4.7×10^{11} platelets 	28 units/ case
4R2335H	Product Sample Pack <ul style="list-style-type: none"> • 5 mL sample container • Use with sterile connection and Amicus kits 	200 units/ case

Amicus Separator

Amicus high collection efficiency yields multiple products per donor for the lowest-cost platelet production.



InterSol Platelet Additive Solution (PAS) and Apheresis Kits

4B7850

InterSol™ Solution

500 mL InterSol Solution with tubing and luer adaptor replaces 65% of plasma in platelet storage.

12 units/ case

Code	Item	Quantity
4R2337	Single Needle Kit with Platelet Additive Solution Connector Integral Saline and ACD-A <ul style="list-style-type: none"> • Inlet line sampling pouch with attached sample barrel • Platelet additive solution connector with inline 0.2 micron filter • 1000 mL 0.9% Sodium Chloride Injection , USP (saline) • 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A) • 1000 mL PL 2410 plastic platelet storage containers (2) • 800 mL PL 1813 plastic plasma storage container • 600 mL PL 1813 plastic red blood cell storage container • 17 gauge needle 	3 units/ case
4R2340	Double Needle Kit with Platelet Additive Solution Connector Integral Saline and ACD-A <ul style="list-style-type: none"> • Inlet line sampling pouch with attached sample barrel • Platelet additive solution connector with inline 0.2 micron filter • 1000 mL 0.9% Sodium Chloride Injection , USP (saline) • 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A) • 1000 mL PL 2410 plastic platelet storage containers (2) • 800 mL PL 1813 plastic plasma storage container • 600 mL PL 1813 plastic red blood cell storage container • 17 gauge needle (inlet line) • 18 gauge needle (return line) 	3 units/ case



Amicus Separator

Amicus collects mononuclear cells (MNC) with ease-of-use, high collection efficiency, high purity and patient safety.

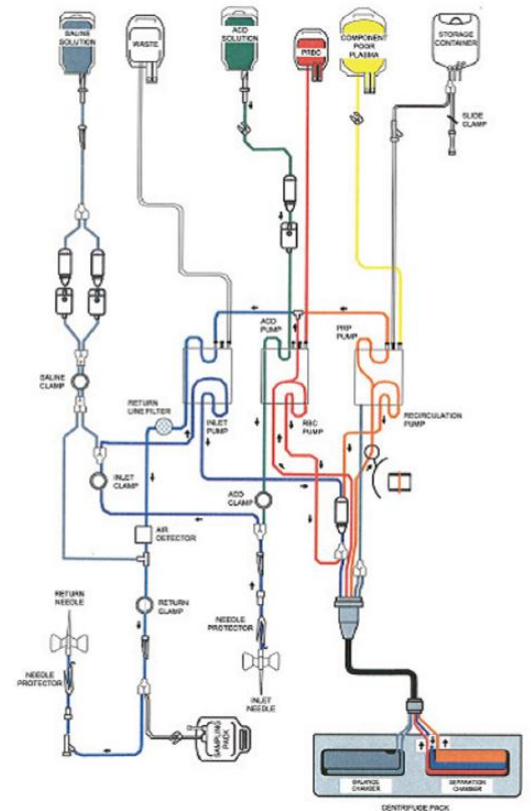
Apheresis Kit for MNC Collection

R4R2326

Mononuclear Cell Kit - Functionally closed

- Spike connectors for solution attachment with inline 0.2 micron filters (2)
- 1000 mL PL 2410 plastic platelet storage container
- 800 mL PL1813-1 plastic plasma storage container
- 17 gauge needles (2)

6 units/ case



R4R2326

Amicus Separator

Amicus high collection efficiency yields multiple products per donor for the lowest-cost platelet production.



Amicus Accessories

Code	Item	Quantity
0112681353	Operator's Manual – CD, September 2010	1 each
0112681925	Operator's Manual – Printed, September 2010	1 each
4994000256	Lint Free Lens Cleaning Cloth	1 each
4994000278	12' Coiled Tubing with Connectors for use with regular adult cuff and large adult cuff	1 each
6001268042	Regular Adult Cuff with Tubing	1 each
6001268047	Large Adult Cuff (Requires part 4994000278)	1 each
0112681131	Cassette Gaskets Kit for Amicus Separator	1 set of 3
072730801	White Thermoformed Cassette Protective Cover for Amicus Separator	1 each
A10399001	Prompt Grip for Amicus Separator	1 each
A10410001	Retaining Ring (Gimbal) – Amicus Separator	1 each
A30423002	Air Inlet Foam Filter for use with Amicus Separator	1 each
B70000089	Power Cord for Amicus Separator	1 each
A10415001S	Platelet Spool	1 each
A10249001S	MNC Spool	1 each
0112680023	Large Wheel Assembly	1 each
0212680034	Protective Cover	1 each
0212680035	Protective Foam for Amicus Touch Screen	1 each
A20766001	Amicus overlay - Single Needle	1 each
A20765001	Amicus overlay - Double Needle	1 each
A20932001	Amicus overlay - MNC	1 each



Autopheresis-C™ System

Autopheresis-C system streamlines the collection of high-quality plasma products for fractionation and transfusion purposes.

Autopheresis-C system

A plasmapheresis instrument console and support stand for the collection of plasma by membrane filtration, which may be used as Source Plasma or processed as Fresh Frozen Plasma for transfusion. Previously sold as 4R4550.

R4R4585

Autopheresis-C system (Model A-200)

Autopheresis-C Kits

Code	Item	Quantity
4R2256	PLASMACELL-C™ Disposable Set for Use with the SPIKESMART™ System	60 units/ case
4R2252	PLASMACELL-C Disposable Set for Use with the SPIKESMART System (with longer tubing to accommodate veterinary applications)	60 units/ case



4R2256

Accessories

Code	Item	Quantity
4R2069	PLASMALINK™ Bottle, 1000 mL PLASMALINK pooling bottle, 1000 mL, with locking luer adapter and sampling system	12 units/ case
4R2088P	PLASMALINK Transfer Pack PLASMALINK Transfer-Pack unit with needle adapter, no outlet ports, 1000 mL	100 units/ case
4R2258	Triple Transfer Pack Container with Male Luer Adapter Plasma pooling triple Transfer-Pack unit with needle adapter, one 1000 mL and two 600 mL containers	30 units/ case
4R2440	Apheresis Needle Apheresis needle, 16 ga., with Masterguard® protector	250 units/ case
4R2441	Apheresis Needle Apheresis needle, 17 ga., with Masterguard protector	250 units/ case
4R5129	Multi-Sampling Connector Semi-assembled Multi-Sample access device	2,000 units/ case



4R2069



4R2088P



4R2441

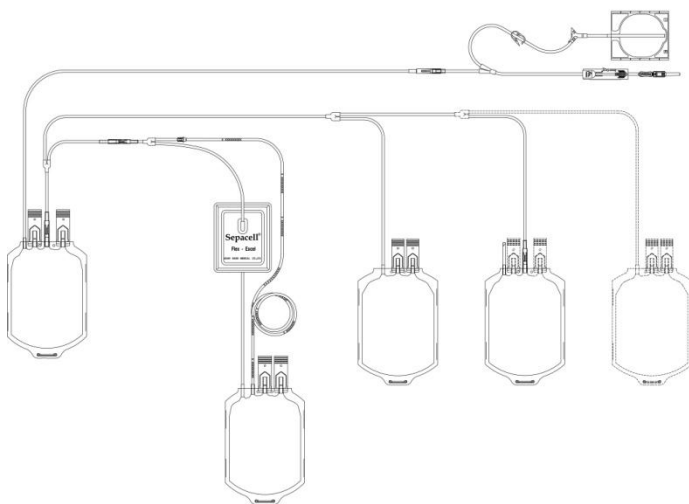


4R5129

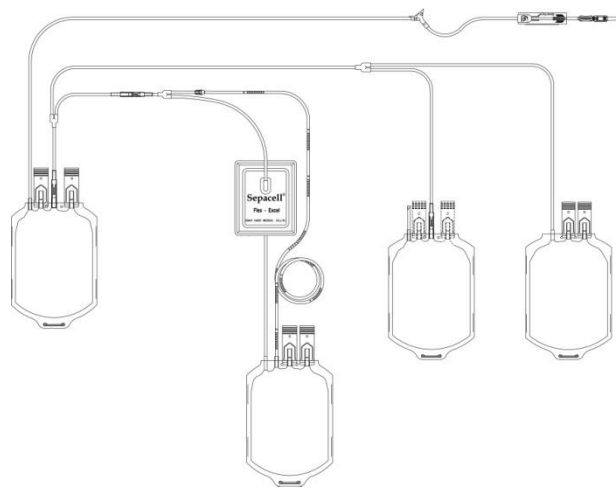
Blood-Pack Units

Red Cell Filter, Flex-Excel™

Sample Diversion System (SDS)



Y-Sampling Site



Red Cell Filter, Flex-Excel

Product Code	Configuration	Anticoagulant/ Additive Solution	Primary Container Volume	Primary Container	Satellite Container 1	Satellite Container 2	Satellite Container 3	Sampling System	Unit of Measure	Total Units
4R1582	Double	CPD/ ADSOL	500 mL	PL 146	PL 2209*	PL 146	N/A	Y-Site	10 units/ pouch 2 pouches/ case	20 units/case
4R1583	Double	CPD/ ADSOL	500 mL	PL 146	PL 2209*	PL 146	N/A	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R1584	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	PL 1240	Y-Site	10 units/ pouch 2 pouches/ case	20 units/case
4R1587	Triple	CPD/ ADSOL	500 mL	PL 2209*	PL 2209*	PL 2209*	PL 2209*	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R1587P	Triple	CPD/ ADSOL	500 mL	PL 146	PL 2209*	PL 2209*	PL 2209*	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R1590	Quad	CPD/ ADSOL	500 mL	PL 2209*	PL 2209*	PL 2209*	PL 2209*	SDS	9 units/ pouch 2 pouches/ case	18 units/case

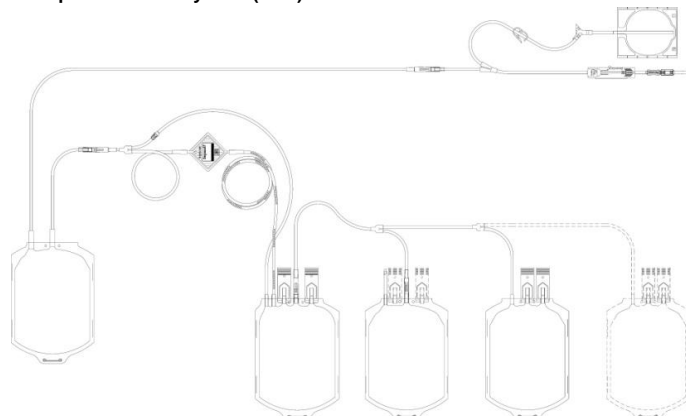
*Pearl BPU™

Pearl BPU by Fenwal is made with BTHC (butyryl-trihexyl-citrate), a premium alternative to plastics that contain DEHP. With an array of configurations ideal for storage of whole blood, red cells, platelets, plasma and cryoprecipitate.

BLOOD-PACK Units

Whole Blood Filter, Fenwal Express™ System, RS-2000

Sample Diversion System (SDS)



Y-Sampling Site



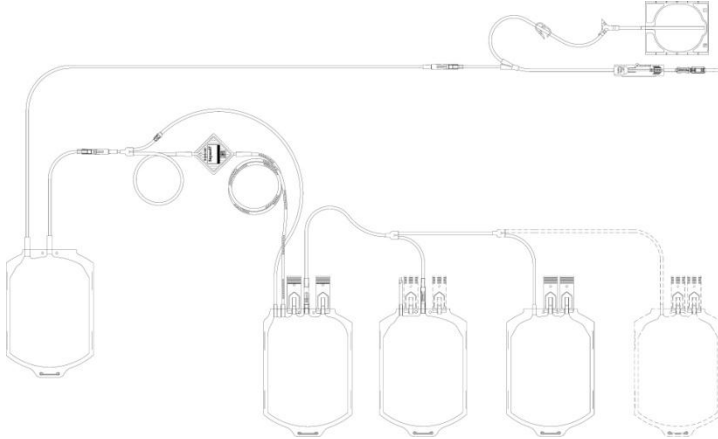
Whole Blood RS-2000 Filter, Fenwal Express System

Product Code	Configuration	Anticoagulant/ Additive Solution	Primary Container Volume	Primary Container	Satellite Container 1	Satellite Container 2	Satellite Container 3	Sampling System	Unit of Measure	Total Units
4R3307E	Double	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	N/A	Y-Site	10 units/ pouch 2 pouches/ case	20 units/case
4R3329E	Double	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	N/A	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R3327E	Double	CPDA-1	500 mL	PL 146	PL 146	PL 146	N/A	SDS	12 units/ pouch 2 pouches/ case	24 units/case
4R3313E	Double	CPDA-1	500 mL	PL 146	PL146	PL 146	N/A	Y-Site	12 units/ pouch 2 pouches/ case	24 units/case
4R3312E	Triple	CPD/ ADSOL	500 mL	PL 146	PL146	PL 146	PL 146	Y-Site	10 units/ pouch 2 pouches/ case	20 units/case
4R3325E	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	PL 146	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R3332E	Quad	CPDA-1	500 mL	PL 146	PL 146	PL 146	PL 146	SDS	10 units/ pouch 2 pouches/ case	20 units/case

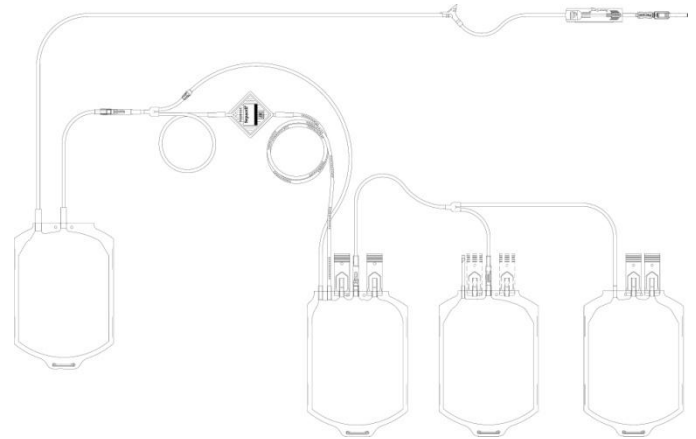
BLOOD-PACK Units

Whole Blood Filter, Fenwal Express System, RZ-2000

Sample Diversion System (SDS)



Y-Sampling Site

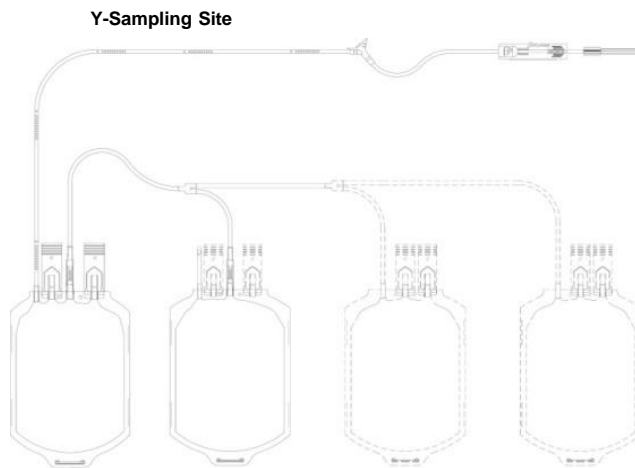
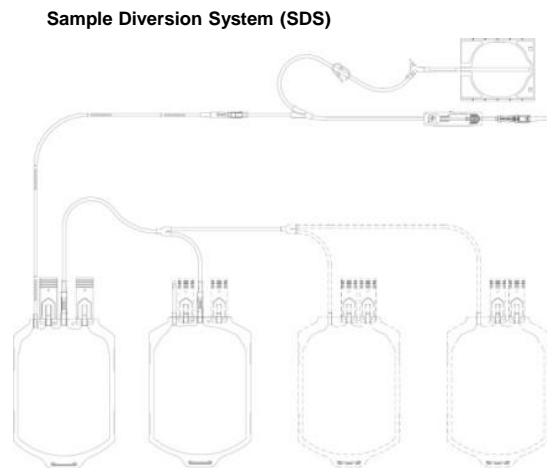


Whole Blood RZ-2000 Filter, Fenwal Express System

Product Code	Configuration	Anticoagulant/ Additive Solution	Primary Container Volume	Primary Container	Satellite Container 1	Satellite Container 2	Satellite Container 3	Sampling System	Unit of Measure	Total Units
4R3335E	Double	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	N/A	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R3330E	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	PL 146	SDS	10 units/ pouch 2 pouches/ case	20 units/case
4R3340E	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	PL 146	Y-Site	10 units/ pouch 2 pouches/ case	20 units/case

BLOOD-PACK Units

Blood-Pack Units without Filters

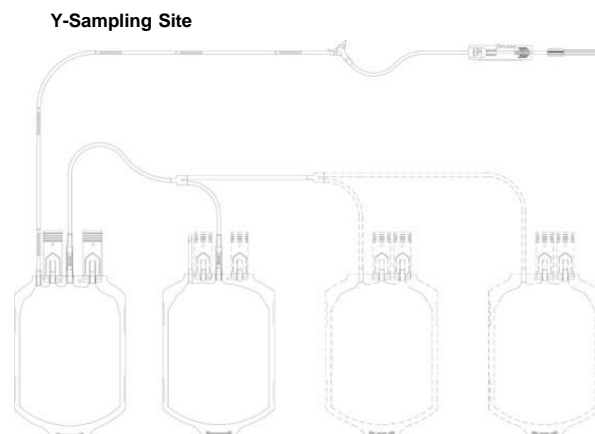
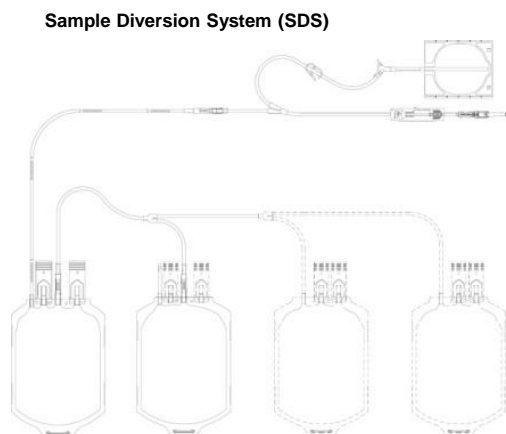


Blood-Pack Units without Filters

Product Code	Configuration	Anticoagulant/ Additive Solution	Primary Container Volume	Primary Container	Satellite Container 1	Satellite Container 2	Satellite Container 3	Sampling System	Unit of Measure	Total Units
4R0012MC	Single	CPD	450 mL	PL 146	N/A	N/A	N/A	N/A	12 units/ pouch 6 pouches/ case	72 units/ case
4R0112MC	Single	ACD	450 mL	PL 146	N/A	N/A	N/A	N/A	12 units/ pouch 6 pouches/ case	72 units/ case
4R0499	Single (no needle)	CPD	450 mL	PL 146	N/A	N/A	N/A	N/A	2 units/ pouch 12 pouches/ case	24 units/ case
4R0837MC	Single	CPD	250 mL	PL 146	N/A	N/A	N/A	N/A	1 unit/ pouch 60 pouches/ case	60 units/ case
4R3611	Single	CPDA-1	450 mL	PL 146	N/A	N/A	N/A	Y-Site	12 units/ pouch 6 pouches/ case	72 units/ case
4R3613	Single	CPDA-1	500 mL	PL 146	N/A	N/A	N/A	SDS	10 units/ pouch 6 pouches/ case	60 units/ case
4R3428	Double	CPD/ ADSOL	450 mL	PL 146	PL 146	N/A	N/A	Y-Site	15 units/ pouch 2 pouches/ case	30 units/ case
4R3429	Double	CPD/ ADSOL	500 mL	PL 146	PL 146	N/A	N/A	Y-Site	15 units/ pouch 2 pouches/ case	30 units/ case
4R3468	Double	CPD/ ADSOL	500 mL	PL 146	PL 146	N/A	N/A	SDS	15 units/ pouch 2 pouches/ case	30 units/ case
4R3622	Double	CPDA-1	450 mL	PL 146	PL 146	N/A	N/A	Y-Site	24 units/ pouch 2 pouches/ case	48 units/ case

BLOOD-PACK Units

Blood-Pack Units without Filters



Blood-Pack Units without Filters

Product Code	Configuration	Anticoagulant/ Additive Solution	Primary Container Volume	Primary Container	Satellite Container 1	Satellite Container 2	Satellite Container 3	Sampling System	Unit of Measure	Total Units
4R3647	Double	CPDA-1	500 mL	PL 146	PL 146	N/A	N/A	SDS	24 units/ pouch 2 pouches/ case	48 units/case
4R3626	Double	CPDA-1	500 mL	PL 146	PL 146	N/A	N/A	Y-Site	24 units/ pouch 2 pouches/ case	48 units/case
4R3629	Triple	CPDA-1	450 mL	PL 146	PL 1240	PL 1240	N/A	SDS	20 units/ pouch 2 pouches/ case	40 units/case
4R3453	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 146	N/A	Y-Site	15 units/ pouch 2 pouches/ case	30 units/case
4R3459	Triple	CPD/ ADSOL	500 mL	PL 146	PL 2209*	N/A	N/A	Y-Site	15 units/ pouch 2 pouches/ case	30 units/case
4R3475	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 1240	N/A	SDS	15 units/ pouch 2 pouches/ case	30 units/case
4R3440	Triple	CPD/ ADSOL	500 mL	PL 146	PL 146	PL 2209*	N/A	SDS	15 units/ pouch 2 pouches/ case	30 units/case
4R6001	Quad	CPDA-1	250 mL	PL 146	PL 146	PL 146	PL 146	Y-Site	12 units/ pouch 2 pouches/ case	24 units/case
4R3464	Quad	CPD/ ADSOL	500 mL	PL 146	PL 2209*	PL 2209*	PL 2209*	SDS	12 units/ pouch 2 pouches/ case	24 units/case
4R3644	Quad	CPDA-1	500 mL	PL 146	PL 146	PL 146	PL146	SDS	12 units/ pouch 2 pouches/ case	24 units/case

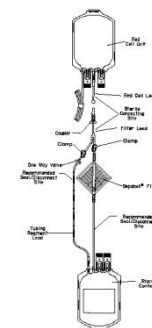
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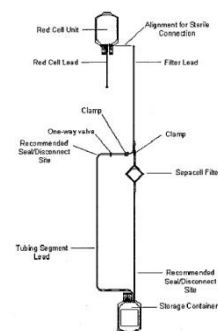
Leukoreduction Filters

for Lab Sets

Code	Item	Quantity
4C2300	SEPACELL R-500II Pre-Storage Leukocyte Reduction SEPACELL R-500II pre-storage leukocyte reduction set with spike for use with one unit of red cells	18 units/ case
4C2302	SEPACELL R-500II Pre-Storage Leukocyte Reduction Set, 450 mL SEPACELL R-500II pre-storage leukocyte reduction set with delivery tube for use with 450 mL AS-1 red cells only	18 units/ case
4C2468	SEPACELL R-500II Leukocyte Reduction Filter for Red Blood Cells SEPACELL R-500II leukocyte reduction filter with no pre-attached tubing for use with 1 unit of red cells	18 units/ case
4C4300	Leukoconnect Pre-Storage Sterile Connect Leukoreduction Set with SEPACELL RS-2000 filter Leukoconnect Pre-storage sterile connect leukocyte reduction set with SEPACELL RS-2000 filter for red blood cells in additive solution	30 units/ case
4C4303	Leukoconnect Pre-Storage Sterile Connect Leukoreduction Set with SEPACELL RS-2000 filter Leukoconnect Pre-storage sterile connect leukocyte reduction set with SEPACELL RS-2000 filter for use with 500 mL AS-1 red blood cells	30 units/ case



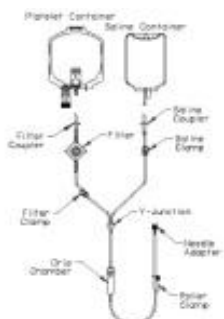
4C2300



4C4300

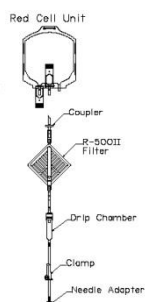
Leukoreduction Filters

for Bedside Administration



4C4502

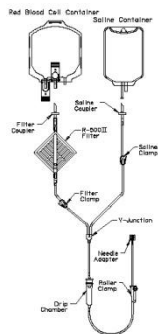
Code	Item	Quantity
4C4502	SEPACELL PLS-10A Leukocyte Reduction Y-Administration Set SEPACELL PLS-10A leukocyte reduction filter with Y-administration set below filter for use with one single donor or up to 10 pooled random donor platelet units	18 units/ case



4C2486

4C2486	SEPACELL R-500II Leukocyte Reduction Filter with Administration Set for Red Blood Cells SEPACELL R-500II leukocyte reduction filter with administration set for use with 1 unit of red cells	18 units/ case
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4C2491	SEPACELL R-500II Leukocyte Reduction Filter with Y-Administration Set for Red Blood Cells SEPACELL R-500II leukocyte reduction filter with Y-administration set for use with 1 unit of red cells	18 units/ case
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4C2491

4C2493	SEPACELL PLS-5A Leukocyte Reduction Filter for Platelets SEPACELL PLS-5A leukocyte reduction filter with no pre-attached tubing for use with one single donor or up to 6 pooled random donor platelet units	18 units/ case
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4C2497	SEPACELL PLS-10A Leukocyte Reduction Administration Set for Platelet Transfusion SEPACELL PLS-10A leukocyte reduction filter with Y-administration set for use with one single donor or up to 6 pooled random donor platelet units	18 units/ case
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Specialty Products

Therapeutics

Code	Item	Quantity
R4R2326	Mononuclear Cell Kit - Functionally closed <ul style="list-style-type: none"> • Spike connectors for solution attachment with inline 0.2 micron filters (2) • 1000 mL PL 2410 plastic platelet storage container • 800 mL PL1813-1 plastic plasma storage container • 17 gauge needles (2) 	6 units/ case
4R2107H	Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filters The sterile bone marrow collection kit is designed for the collection and filtration of up to 1.2 liters of aspirated bone marrow	1 unit
4R0012MC	Single Blood Pack Unit <ul style="list-style-type: none"> • CPD anticoagulant • 450 mL primary container volume • PL 146 primary container 	72 units/case
4R3611	Single Blood Pack Unit <ul style="list-style-type: none"> • CPDA-1 anticoagulant • 450 mL primary container volume • PL 146 primary container 	72 units/case
4R2024	Transfer Pack container with Male Luer – 600 mL Commonly used for therapeutic donations, empty bag without anticoagulant creates cost effective option for therapeutic collections, luer lock allows ease of connection to a needle	76 units/case
4R2440	Apheresis Needle Apheresis needle, 16 ga., with Masterguard® protector	250 units/ case
4R2441	Apheresis Needle Apheresis needle, 17 ga., with Masterguard protector	250 units/ case

Specialty Products

Verax Platelet PGD Test



The Platelet PGD Test is a rapid, qualitative immunoassay for the detection of aerobic and anaerobic Gram-positive and Gram-negative bacteria in:

- leukocyte-reduced apheresis platelets (LRAP) within 24 hours prior to transfusion of LRAP as a safety measure following testing with a growth based quality control test cleared by the FDA for platelet components.
- pools of up to six (6) units of leukocyte-reduced and non-leukocyte-reduced whole blood derived platelets that are pooled within four (4) hours of transfusion as a quality control test.

Platelet PGD Test

Code	Item	Quantity
P00614	PGD Sample Processing Tray (1) Each Sample Processing Tray	1 each
P100	Platelet PGD Test - 100 Tests (without Controls) (1) Box of 100 Platelet PGD Test Devices (P100T) (1) Box of Reagents (6 Bottles, 2 each of Reagents 1, 2 & 3) for 100 Tests (P100R) (1) Box of Disposable Pipettes & Microfuge Tubes for 100 Tests (P100D)	100 Tests
P20	Platelet PGD Test - 20 Tests (without Controls) (1) Box of 20 Platelet PGD Test Devices & Disposable Pipettes & Microfuge Tubes (P20T) (2) Box of Reagents (3 Bottles, 1 each of Reagents 1, 2 & 3) for 20 Tests (P20R)	20 Tests
P30C	Platelet PGD Controls (1) Box of Controls (2 Bottles, 1 Positive & 1 Negative)	1 set



Specialty Products

Bone Marrow Collection

Bone Marrow Collection Kit

A simple and effective approach to collection and filtration of aspirated bone marrow for autologous or allogeneic transplantation



Bone Marrow Collection



Code	Item	Quantity
4R2107H	Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filters The sterile bone marrow collection kit is designed for the collection and filtration of up to 1.2 liters of aspirated bone marrow	1 unit
4R2105	Bone Marrow Collection Kit Stand Bone marrow collection stand for use with Bone Marrow Collection Kit (4R2107H)	1 unit

Specialty Products

The Fenwal line of specialty products are intended to help operators improve precision and accuracy in their processes which leads to improvements for your operations.



Blood Collection Mixer Scale

The Genesis™ Blood Collection Mixer is an accurate, durable and reliable automated mixer that helps to reduce QNS rates and over bleeds in your operations by automatically clamping tubing when the preset volume amount is reached.

Code	Item	Quantity
425CM735A6B	Blood Collection Mixer model CM-735A with backlight & blue case with power adaptor and stand 500 mL default target volume	1 Unit
425CM735AN6B	Blood Collection Mixer model L CM-735A with backlight & blue case with power adaptor and stand 450 mL default target volume	1 Unit
425STAND	Aluminum mixer scale stand Replacement stand	1 Unit
425BC162	GBCM 735A charger 6 battery fast charge	1 Unit
425BN122C	Battery pack with case	1 Unit



Blood Collection Monitor

The Genesis Blood Collection Monitor electronically monitors and measures blood flow and volume during collection to help reduce QNS rates and over bleeds in your operations. The monitor automatically clamps the tubing when the preset volume amount is reached.

Code	Item	Quantity
425CM350C	Blood Collection Monitor with case	1 unit
425CM350	Blood Collection Monitor	1 unit
425205013	Aluminum case for CM350 monitor	1 unit
425101052	Monitor stand base, pole	1 unit

Specialty Products



Genesis Tube Sealers

An extensive line of dependable Genesis sealers provide options for bench-top units, portable units, space saving units and flexible multi-head solutions.



	SE330 428SE330	SE340 428SE340	SE370 428SE370	SE530 428SE530	SE540 428SE540	SE640 428SE640
Description	Standard Benchtop Sealer	Multiple Station Benchtop Sealer	Battery Powered Benchtop Sealer	Space Saving Benchtop Sealer	Space Saving Benchtop Sealer	Portable Sealing Unit
Sealing Head	Fixed sealing head	Fixed & hand-held sealing head unit	Fixed & hand-held sealing head unit	Fixed sealing head	Fixed & hand-held sealing head unit	Hand-held sealing unit
Power	A/C	A/C	Battery Powered	A/C	A/C	Battery Powered
Unit Weight	11.0 lbs	11.0 lbs	11.0 lbs	9.7 lbs	9.7 lbs	4.0 lbs
Special Features	<ul style="list-style-type: none"> • Durable aluminum housing 	<ul style="list-style-type: none"> • Use fixed and hand-held sealing unit independently 	<ul style="list-style-type: none"> • 2000+ seals per full battery charge • Aluminum carrying case included 	<ul style="list-style-type: none"> • Retractable multi-head option • Slim design to maximize space • Flexible head spacing 	<ul style="list-style-type: none"> • Flexible multi-head option • 6' standard cable • Slim design to maximize space • Flexible head spacing 	<ul style="list-style-type: none"> • Hand sealing unit • Battery operated and rechargeable • 1000+ seals per full battery charge

Sealers

Code	Item	Quantity
4R4369	Autoseal Tubing Sealer Battery operated, mobile, long battery life, adapts to different tube sizes	1 Unit
4R4370	Autoseal Replacement Battery Extra battery, allows you to continue to work while charging the other battery	1 Unit
4R4371	Sealer Bench Mate Converts the mobile sealer into a table top sealer	1 Unit
FDR4360U	HEMATRON™ 3 Bench Sealer Table top sealer with a hand unit, minimal user effort, adapts to different tube sizes	1 Unit



Specialty Products



Vein Illumination Device

The AccuVein™ AV300 vein illumination device allows phlebotomists and nurses to quickly and accurately locate donor's veins beneath the skin.

Code	Item	Quantity
AV30005	AccuVein AV300 Vein Illumination Device	1 Unit

AccuVein Accessories

5-Wheeled Stand
(HF35A/B)



Powered hands free kit
(HF300-01)



Hands free stand
(unpowered)
(HF320-01)



Padded carry case
(CA300-01)



Belt carry case
(CA310-01)



Optical Expressor

The Genesis Optical Plasma Expressor utilizes an optical sensor to precisely and efficiently separate plasma from red cells after centrifugation. The Optical Plasma Expressor automatically clamps the tubing once red cells are detected in the line to help prevent expressing red cells into the plasma.

Code	Item	Quantity
422ES315	Genesis Optical Plasma Expressor	1 Unit

Extractor



Code	Item	Quantity
4R4414	Manual Plasma Extractor Provides constant pressure from bottom up to extract plasma/platelets from whole blood	1 Unit

Specialty Products

Transfusion Sets

Multiple options and configurations to address your transfusion needs



4C2160



4C2161



4C2223



4C2243



4R4402

Code	Item	Quantity
4C2160	Fenwal Blood Component Recipient Set with Standard Blood Filter and Luer Adapter Standard 170-260 micron filter with female luer adapter for syringe, transfuses all components, approved for use up to 4 hours, 55" in length	48 units/case
4C2161	Fenwal Y-Type Blood Component Recipient Set with Standard Blood Filter and Luer Adapter Standard 170-260 micron filter with Y-set, transfuses all components, approved for use up to 4 hours, 65" in length	48 units/case
4C2223	Blood Component Infusion Set Blood component infusion set with female luer connector for syringe, transfuses all components, distal needle/catheter adapter contains 170-260 micron blood component filter, 13" in length	48 units/case
4C2240	2 Units Fenwal Plasma Transfer Set Plasma transfer set with coupler and male luer lock, can connect to an IV or syringe with luer lock	96 units/case
4C2243	2 Units Fenwal Plasma Transfer Set Plasma transfer set with two couplers	96 units/case
4C2498H	Y -Type Connector Set with Luer Lock Commonly used for autologous transfusions with 4R0499	48 units/case
4R4402	Pressure Infusor, 600 mL Provides constant pressure during transfusion	1 each
4R4403	Pressure Infusor, 1000 mL Provides constant pressure during transfusion	1 each

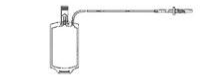
Administration Sets

Order #	Product Name	Quantity
60150A	Vented Administration Set 20 drops/mL, 80", roller clamp, Y site, male luer slip	200 units/case
60150CA	Universal Administration Set 20 drops/mL, 80", roller clamp, Y site, male luer slip	200 units/case
60151CA	Universal Administration Set 60 drops/mL, 80", roller clamp, Y Site, male luer slip	200 units/case
60153CA	Universal Administration Set 20 drops/mL, 73", 15 micron filter, roller clamp, Y Site, male luer slip (Albumin Administration Set)	200 units/case
60160A	Non Vented I.V. Administration Set 20 drops/mL, 80", roller clamp, Y site, male luer slip	200 units/case

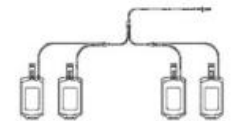
Transfer Pack™ Containers

Transfer Pack containers in multiple configurations to address your needs

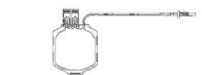
Code	Item	Quantity
4R2001	Transfer Pack container with Coupler - 150 mL (bulk pack)	96 units/case
4R2004	Quadruple Transfer Pack container with Coupler – 150 mL	48 units/case
4R2014	Transfer Pack container with Coupler - 300 mL (bulk pack)	96 units/case
4R2023	Transfer Pack container with Coupler - 600 mL	96 units/case
4R2024	Transfer Pack container with Male Luer – 600 mL Commonly used for therapeutic donations, empty bag without anticoagulant creates cost effective option for therapeutic collections, luer lock allows ease of connection to a needle	96 units/case
4R2027	Transfer Pack container with 8 Couplers – 600 mL Eight couplers allow for pooling of products from multiple units	48 units/case
4R2255P	Quadruple Transfer Pack container Intended for Plasma Collection Quadruple Transfer Pack container intended for plasma collection with male luer adapter, one 1000 mL and three 300 mL containers	30 units/case
4R2032	Transfer Pack container with Coupler 1000 mL (bulk pack)	96 units/case



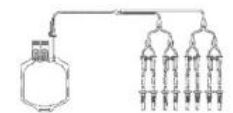
4R2001



4R2004



4R2023



4R2027

Specialty Products

Bulk solutions

Code	Item	Quantity
2B1323N	Sodium Chloride Injection, USP 0.9% Sodium Chloride, 500 mL, USP is a sterile, nonpyrogenic solution for fluid and electrolyte replenishment in single dose containers for intravenous administration	24 units/case
2B1324X	Sodium Chloride Injection, USP 0.9% Sodium Chloride, 1000 mL, USP is a sterile, nonpyrogenic solution for fluid and electrolyte replenishment in single dose containers for intravenous administration	14 units/case
4B7867Q	Anticoagulant Sodium Citrate Solution, USP 250 mL Sodium Citrate Solution, USP, 250 mL, in plastic container, for use with cytapheeresis devices	36 units/case
4B7889Q	Anticoagulant Sodium Citrate Solution, USP 500 mL Sodium Citrate Solution, USP, 500 mL, in plastic container, for use with cytapheeresis devices	24 units/case
4B7891X	Anticoagulant Citrate Dextrose Solution, USP 1000 mL, formula A ACD Solution, USP, formula A, 1000 mL, in plastic container, for use with cytapheeresis devices	14 units/case
4B7898Q	Anticoagulant Citrate Dextrose Solution, USP 500 mL, formula A ACD Solution, USP, formula A, 500 mL, in plastic container, for use with cytapheeresis devices	24 units/case



2B1323N



4B7867Q

Specialty Products

Storage/Freezing



4A7831

Code	Item	Quantity
4A7831	Glycerolyte™ 57 Buffered Glycerolyte , 400 mL bottle	12 units/case
4A7833	Glycerolyte 57 Buffered Glycerolyte , 500 mL bottle	12 units/ case
4B7870X	1.6% Sodium Chloride Solution – 1000 mL Wash solution for glycerolyte, 1.6% saline	14 units/ case
4B7871	1.6% Sodium Chloride Solution - 2000 mL Wash solution for glycerolyte, larger container, 1.6% saline	6 units/ case
4B7874Q	12% Sodium Chloride Processing Solution - 150 mL 12% Sodium Chloride Processing Solution, flexible plastic container, 150 mL Quantity 100 mL contains 12 g sodium chloride, USP. Approx. pH 6.0	36 units/ case
4B7877X	0.2% Dextrose and 0.9% Sodium Chloride Solution - 1000 mL Wash solution for glycerolyte	14 units/ case
4B7878	0.2% Dextrose and 0.9% Sodium Chloride Solution - 2000 mL Wash solution for glycerolyte	6 units/ case

Specialty Products

Equipment

Code	Item	Quantity
4R4453	Donor Tube Stripper Donor tube stripper used to strip undiluted blood from donor tubing into blood collection container	1 each
4AHS002	Genesis Tube Stripper	1 each
4R4454	Hand Sealer Create a hermetic seal of the tubing, cost effective, convenient	1 each
4R4418	Clips, Hand Sealer Create a hermetic seal of the tubing, cost effective, convenient (use with 4R4454)	1,000 units/ case
FESRD0500	Leuko Pole with BLOOD-PACK Unit Holder, Tray Allows for filtration of blood, lower base makes the pole more stable, lower hooks	1 each
4R4413P	BLOOD-PACK Unit Holder Stands the blood bags up in the refrigerator, easy to read label, provides a way to keep everything organized	150 units/ case
400354A	Small Blood Shoe 3 ½" X 4" blood bag holder	20 units/ case
400356A	Large Blood Shoe 3 ½" x 6" blood bag holder	20 units/ case
4C2405	Fenwal Sampling Site Coupler	96 units/ case
4R4350	Welding Wafers - Disposable For use with sterile connecting device. Needed to seal, cut and connect to another tube while keeping internal sterility	140 units/ case
4R4423H	Slide Clamps (bulk pack) Provide a temporary closure to the tubing, convenient, cost effective	500 units/ case



4R4453



4R4454



4R4418



4R4413P



4R4423H

Specialty Products

Code	Item	Quantity
4R5126	HEMATYPE® Segment Device For obtaining blood samples from blood bag tubing segments Increased safety, cost effective, reduces the chance of splatter	2,000 units/case
4R5128	HEMATYPE Segment Device For obtaining blood samples from blood bag tubing segments	1,000 units/case
4R5125	Needle Protector Increased safety, reduces the chance of blood splatter	1,000 units/ case
4R2335H	Product Sample Pack One PL 1813 plastic sample container for sterile connection to be used with Amicus Apheresis Kits. Holds up to 5 mL of product sample.	200 units/ case
4R2422	Red Blood Cell Freezing Pack with IAC Connector Commonly used to glycerolize blood, large size allows for RBCs glycerolyte and wash solution	48 units/ case
4R4409	Plasma Container Carton Provides added protection during storage, easy to read label, provides a way to keep everything organized	144 units/ case
4R4420	Cryoprecipitate Carton Provides added protection during storage, easy to read label, provides a way to keep everything organized	144 units/ case
4R4424	Plastic Centrifuge Bag Provides a way to keep everything organized, keeps the tubing tucked away in the centrifuge	1,000 units/ case
401021	SureSeal thawing bags Designed for thawing fresh frozen plasma and cryoprecipitate in a controlled temperature water bath 10" X 16"	1,000 units/case
40103	Plasma Guard thawing bags Designed for thawing fresh frozen plasma and cryoprecipitate in a controlled temperature water bath 10" x 15"	1,000 units/case
3441223	Infant heel warmers Increases blood flow to an infant's heel	100 units/case
419CB220	Centrifuge balance Electronically displays weight differential of two objects	1 unit/case



4R5128



4R5125



4R4409



4R4420



4R4424

Fenwal

Sales Terms and Conditions

Sales Terms and Conditions

These Terms and Conditions are incorporated by reference and form an integral part of each proposal or agreement between Fenwal, Inc. and/or Fenwal International, Inc. and its affiliates ("Fenwal") and Buyer.

1. Acceptance. Fenwal's acceptance of Buyer's purchase order for Fenwal products ("Products") is expressly conditioned on these Terms and Conditions ("Terms") and attachments hereto (collectively referred to as "Order"). Any shipment of goods, ordering of supplies or performance of services shall constitute acceptance of these Terms. These Terms and any attachments hereto represent the entire agreement between the parties and no changes are binding unless they are in writing and signed by an authorized representative of Fenwal. Any references to or attachment of Buyer's terms and conditions, or any overprinting on the acknowledgment or invoicing of this order shall not alter the Terms and shall be disregarded by Fenwal.

2. Delivery. Fenwal's delivery dates are provided for information purposes only and are non-binding. Fenwal shall not be liable for late delivery, unless late delivery would be such as to amount to Fenwal being freed from its obligations to deliver. Title to the Products and risk of loss or damage during shipment passes from Fenwal to Buyer ex works Fenwal's designated location (Incoterms 2000). To the extent permitted by law, Fenwal shall retain a security interest in the Products until Fenwal receives payment in full. Buyer will be responsible for all shipping and related charges. Fenwal shall not be held accountable for failure or delay of performance under this contract if it is due to force majeure or to any occurrence other than negligence on Fenwal's part. Force majeure includes, but is not limited to, acts of God, fire, weather conditions, strike, lockout or other industrial disturbance, act of the public enemy, war declared or undeclared, threat of war, terrorist act, act of government.

3. Delivery Complaints. Buyer shall immediately take possession of the Products and inspect them upon delivery. In the event of visible defects or nonconforming orders, Buyer shall ensure that this is recorded at the time of delivery. No complaints shall be accepted more than 7 days after delivery. Fenwal will be responsible for hidden defects only if Buyer has used reasonable due diligence to detect such defect, and Buyer has informed Fenwal of such defect in writing within 7 days of detection. Fenwal's liability in any case shall be limited to the warranty provided in Section 4.

4. Warranties and Exclusive Remedy. Fenwal warrants that all articles furnished hereunder will be merchantable, free from defects in material and workmanship, and will conform to applicable specifications, drawings or descriptions. FENWAL HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES EITHER EXPRESS OR IMPLIED, RELATED TO PRODUCTS SOLD SERVICES PROVIDED BY THIRD PARTIES OR AFFILIATES OF FENWAL, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY OF NON-INFRINGEMENT. If any products are found and reported within one (1) year (for spare parts, within 3 months) from date of delivery to have been defective when delivered (any shortcoming which prevent performance to specified standards, if any, set forth in the specifications being deemed a defect) and provided immediate notification in writing is given to Fenwal, Fenwal will replace or repair such defect (defects caused by normal wear are excluded from warranty replacement). During repair, risk of loss will remain with Buyer. Replacement of products manufactured or supplied by others is subject to that manufacturer's or supplier's consent. No products can be returned without Fenwal's prior written consent. The remedies of Buyer set forth herein are exclusive and the total liability of Fenwal with respect to the performance or breach of this Agreement in connection with the manufacture, sale, delivery, installation or repair of the Products hereunder, or the technical direction covered by or furnished under this Agreement is limited to making within the time period set forth above such modifications as may be necessary to achieve performance to specified standards, if any, and to repairing any defective products that have been identified by Buyer. If Fenwal and Buyer are unable to correct a defective or non-conforming product, Fenwal's sole liability shall be to repay any portion of the purchase price paid for it upon Buyer returning it to Fenwal.

Any modifications to Products without Fenwal's prior written approval, improper use of Products, whether intentional or unintentional, operation beyond capacity, failure to report to Fenwal within the warranty period, substitution or addition of components or parts, lack of proper maintenance, abuse, improper installation, or abnormal conditions of temperature, moisture, or corrosive matter, or alteration or repair by others in such manner which in Fenwal's judgment affects the Product materially and adversely shall void the foregoing warranty.

5. Limitation of Liability. FENWAL WILL NOT BE LIABLE FOR LOST PROFITS, LOSS OF BUSINESS OR OTHER CONSEQUENTIAL, SPECIAL, INDIRECT OR PUNITIVE DAMAGES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY THIRD PARTY. FENWAL SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTIES, ANY OBLIGATIONS WHATSOEVER ARISING FROM TORT CLAIMS, INCLUDING NEGLIGENCE AND STRICT LIABILITY, OR ARISING UNDER ANY OTHER THEORIES OF LAW. FENWAL WILL NOT BE LIABLE FOR PRODUCTS NOT BEING AVAILABLE FOR USE OR FOR LOST OR CORRUPTED DATA OR SOFTWARE OR THE PROVISION OF SERVICES BY THIRD PARTIES. BUYER AGREES THAT FOR ANY LIABILITY RELATED TO THE PURCHASE OF PRODUCTS OR SERVICES PROVIDED DIRECTLY BY FENWAL, FENWAL WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY AMOUNT OF DAMAGE IN EXCESS OF THE LESSOR OF: (i) THE DOLLAR AMOUNT PAID BY BUYER FOR THE PRODUCTS GIVING RISE TO THE CLAIM; OR (ii) \$50,000.

6. Prices. Prices are subject to change without notice. Prices do not include and Buyer is responsible for any applicable sales, use, transaction, excise or other similar taxes, and from any federal, state or local fees or charges (including, but not limited to, environmental or similar fees), imposed on, in respect of, or otherwise associated with an order. Buyer must provide Fenwal with any exemption documentation at the time of purchase.

Fenwal

Sales Terms and Conditions

7. Payment. Buyer shall pay for the Products (including applicable taxes and other charges) within thirty (30) days from the invoice date. Fenwal will invoice Buyer for Products on the date of shipment. Fenwal reserves the right to charge Buyer interest on all past due invoices one point five percent (1.5%) per month or the highest rate allowed by law, whichever is lesser. In the event of payment default, Buyer will be responsible for Fenwal's reasonable costs of collection, including court costs, filing fees and attorney's fees. Buyer may not deduct or offset any disputed amounts from Fenwal's invoice.

8. Termination. In the event Buyer terminates an order accepted by Fenwal prior to delivery, Buyer shall pay Fenwal 20% of the order price to cover Fenwal's fixed and variable costs incurred. Fenwal may terminate the Order without cause upon thirty (30) days prior written notice to the Buyer. Buyer shall pay for all Products ordered prior to the date of termination.

9. Minimum Orders. All Product orders of less than US \$250 (excluding taxes) shall be subject to a \$40 charge, representing the additional costs of processing, preparing and delivering such order.

10. Compliance with Laws. Buyer shall comply with all applicable laws and regulations in performing its obligations, including consumer protection, health, safety, environmental, tax, and all other applicable foreign, federal, state and local laws, regulations, standards, and requirements. Buyer will specifically comply with all anti-corruption laws, including the U.S. Foreign Corrupt Practices Act. Buyer agrees that no Products (including any related technical data) will be exported, sold, or otherwise diverted outside the country shown on Buyer's address on the face of the purchase order. Buyer further agrees to comply with applicable import, export, customs, licensing, and product registration requirements, including any applicable requirements for a "routed export transaction." Buyer certifies that (a) its export privileges have not been suspended, revoked or denied by the U.S. Bureau of Industry and Security or any similar authority; (b) the Products are intended for civilian use; (c) the Products will not be involved in any way with the manufacture or distribution of weapons; and (d) no technical data received from Fenwal will be transferred to any other party without Fenwal's prior written consent. Buyer acknowledges that U.S.-origin items are subject at all time to U.S. Export Administration Regulations. Buyer agrees to maintain all records, books and any other documents evidencing Products supplied and/or services rendered under these Terms for five (5) years or for such longer period as may be required by law. Buyer agrees to maintain all records, books, and any other documents relating to the Products supplied and/or services rendered by Fenwal pursuant to these Terms for five (5) years, or longer as may be required by law.

11. Assignment. Buyer shall not assign or subcontract this Order, or any part thereof, without the prior written consent of Fenwal, and not unless the assignee or subcontractor agrees to be bound by all the terms and conditions of this Order. Any such assignment or subcontract made in derogation of this provision is expressly void. No assignment of moneys due or to become due hereunder shall be binding upon Fenwal until its written consent thereto is obtained and provided further that payment to an assignee of any claim under this Order shall be subject to setoff or recoupment to any present or future claim or claims which Fenwal may have against Buyer.

12. Proprietary Disclosures. Buyer agrees that devices, drawings, data, design, reports and other technical information or any information contained therein, supplied by Fenwal and relating to this Order are the proprietary property of Fenwal and such information shall be held in confidence by Buyer. Such information shall only be used for the purposes of this Order, and shall not be reproduced, used or disclosed to others without Fenwal's prior written consent, except as necessary for the performance of this Order. Except with Fenwal's prior written consent, information which Buyer shall have disclosed or may hereafter disclose to Fenwal in connection with the placement and performance of this Order shall be deemed non-confidential and non-proprietary and Buyer agrees not to assert any claims by reason of the use, duplication or disclosure thereof by Fenwal and/or its successors, assigns or customers. Upon completion of this Order, Buyer shall, at Fenwal's request, either dispose of or return all such devices, drawings, data, design, reports and other technical information, and all copies, which have been made thereof to Fenwal.

Title to and the right of immediate possession of all property furnished by Fenwal to Buyer for use hereunder, including but not restricted to tooling, designs, patterns, drawings and materials, shall be and remain the property of Fenwal in all stages of production. Such property shall not be used in the production, manufacture or design of any other articles for Buyer or for any other purchaser or for manufacture or production of larger quantities than those specified herein, except with the express written consent of Fenwal. All such property supplied by Fenwal shall be segregated by Buyer in Buyer's plant and, wherever possible, clearly marked so as to be easily identified as Fenwal's property. Buyer shall be fully responsible for all such property upon delivery to Buyer until redelivery thereof to Fenwal and shall protect, preserve and maintain such property in accordance with sound industrial practices. Buyer shall keep an inventory of all such property in its possession which is furnished by Fenwal or which becomes the property of Fenwal, and shall furnish copies of such inventories to Fenwal as may be required. At the completion or termination of this Order all such property together with all excess materials shall be returned to Fenwal or disposed of as Fenwal shall direct. In the event such property is damaged or made unfit for its intended use, except for reasonable wear and tear or for the authorized use of the property in accordance with the provisions of this Order, Fenwal's cost of replacement thereof is to be paid by Buyer.

Fenwal

Sales Terms and Conditions

13. Insurance: Buyer shall obtain and maintain comprehensive general liability insurance covering each occurrence of bodily injury and property damage in an amount not less than the equivalent of US \$1 million (or such higher limits as Fenwal shall reasonably request) with endorsements for products/completed operations, blanket contractual liability and vendor's liability. Buyer shall, on or before delivery of any product, furnish Fenwal a certificate of insurance issued by the insurer evidencing the above-required insurance and stating that the insurer shall give Fenwal written notice at least thirty (30) days prior to any cancellation, non-renewal or material change in coverage.

14. Discounts: Buyer shall properly disclose all discounts and other reductions in price, including rebates, under any state or federal program that provides cost or charge-based reimbursement to Buyer for products or services covered under this Order. Buyer acknowledges the dollar value of any products or services which Buyer receives but does not pay for shall be a "discount or other reduction in price" and may be subject to the disclosure requirements of Section 1128B(b)(3)(A) of the Social Security Act.

15. Notice. All notices to Fenwal must be sent via registered mail to: Fenwal, Inc./Fenwal International, Inc., Attn: Chief Legal Officer, Three Corporate Drive, Lake Zurich, Illinois 60047, USA.

16. Miscellaneous. All offers made and contracts entered into under these Terms shall be controlled and governed by the law of the venue shown on the Fenwal invoice, without regard to its choice of law provisions, and the courts of that venue shall have exclusive jurisdiction of any cause of action directly or indirectly arising there from. The parties expressly acknowledge that the 1980 Convention on Contracts for the International Sales of Goods (CISG) will apply to any Products sold from Fenwal to Buyer, except to the extent that the CISG contradicts or is inconsistent with any provisions in these Terms. Fenwal may recover all costs concerning judicial recovery, including fees, from Buyer. The invalidity of one or more provisions of these Terms shall not affect the validity of the remaining provisions of these Terms.

RETURN GOODS POLICY

This policy is designed so that when Fenwal has made an error, in either product quality or service, Fenwal pays the costs of return. However, when the error is on Customer's part, Customer agrees to bear part of the cost.

Product quality issues should be reported immediately to 1-800-933-6925.

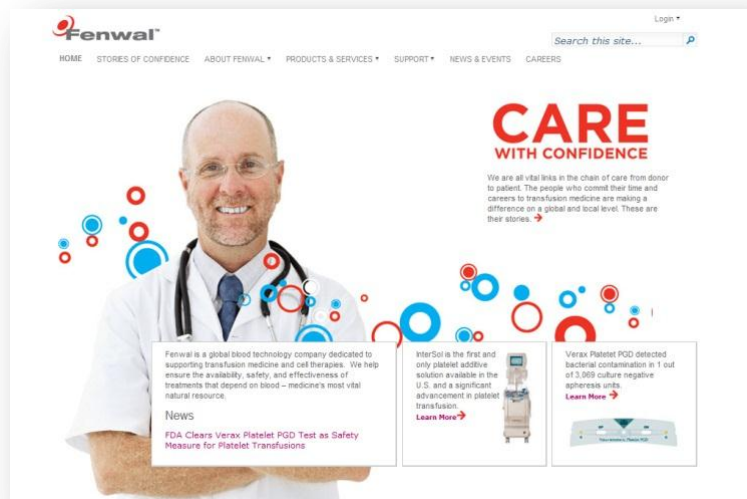
To ensure proper credit, please call Fenwal' Customer Service at 1-800-766-1077 for authorization prior to returning any Products and have a copy of the shipping documents or invoice when placing the call.

For a Fenwal error, credit will be issued at one hundred percent (100%) of the original price if Product(s) is (are) returned within sixty (60) days of original shipment date.

For a Customer error, return is subject to a twenty percent (20%) restocking charge. A credit will be issued at eighty percent (80%) of the original price if Product(s) is (are) returned within sixty (60) days of original shipment date.

Products cannot receive credit under the following conditions:

- More than sixty (60) days have elapsed since the original shipment date;
- Customer excess stock;
- Products that will expire in twelve (12) months;
- Opened or partially used cases;
- Discontinued Products;
- Product complaints over sixty (60) days from date of incidence.



For more information on Fenwal please visit www.fenwalinc.com

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