

United States

# Transfusion and Cell Technologies Product Catalog

2021



# Directory

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## **Main**

**800-333-6925**

- Customer Service
- Field Service and Support
- Quality Assurance
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- Accounts Receivable
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## **Plasma Support**

**800-448-5299**

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

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# Alyx Component Collection System

The Alyx System is a mobile, multi-component blood collection device designed to collect and separate whole blood from donors.

## The Alyx System can collect:

- Two units of leukoreduced red cells
- One unit of leukoreduced red cells with up to three units of plasma
- Up to four units of plasma

## Features

- Single Unit Recovery feature (2RBC protocol only) in the event a procedure is terminated early
- Wireless/wired data export – drive data informed decision making with DXT Data Management System



**6R5725 Alyx Component Collection System**

**6R5726 Alyx System Accessory Kit**

## Apheresis Kits

Code	Item	Quantity
X4R5700	<b>Alyx RBC/Plasma Kit – closed system</b> <ul style="list-style-type: none"> <li>• (1) Separation chamber</li> <li>• (1) Umbilicus</li> <li>• (1) Cassette with return line filter with pore size of 170 microns</li> <li>• (1) 0.9% sodium chloride solution container</li> <li>• (1) ACD-A solution container</li> <li>• (1) Adsol red cell preservation solution container</li> <li>• (2) Blood component containers</li> <li>• (1) Red cell storage container</li> <li>• (1) Jumbo plasma storage container</li> <li>• (2) Satellite plasma storage containers</li> <li>• (1) 18 gauge needle</li> <li>• (1) Pre-donation sampling pouch</li> <li>• (1) Asahi Kasei Medical Co. Sepacell leukoreduction filter</li> </ul>	6 units/case
X4R5720	<b>Alyx 2RBC LR Kit – closed system</b> <ul style="list-style-type: none"> <li>• (1) Separation chamber</li> <li>• (1) Umbilicus</li> <li>• (1) Cassette with return line filter with pore size of 170 microns</li> <li>• (1) 0.9% sodium chloride solution container</li> <li>• (1) ACD-A solution container</li> <li>• (1) Adsol red cell preservation solution container</li> <li>• (3) Blood component containers</li> <li>• (2) Red cell storage containers</li> <li>• (1) 18 gauge needle</li> <li>• (1) Pre-donation sampling pouch</li> <li>• (1) Asahi Kasei Medical Co. Sepacell leukoreduction filter</li> </ul>	6 units/case



# Alyx Component Collection System

## Apheresis Kits (Continued)

Code	Item	Quantity
4R5730	<p><b>Alyx Plasma Kit – closed system</b></p> <ul style="list-style-type: none"> <li>• (1) Separation chamber</li> <li>• (1) Umbilicus</li> <li>• (1) Cassette with return line filter with pore size of 170 microns</li> <li>• (1) 0.9% sodium chloride solution container</li> <li>• (1) ACD-A solution container</li> <li>• (2) Blood component containers</li> <li>• (1) Jumbo plasma storage container</li> <li>• (3) Satellite plasma storage containers</li> <li>• (1) 18 gauge needle</li> <li>• (1) Pre-donation sampling pouch</li> </ul>	6 units/case



## Alyx Mobility Accessories

Code	Item	Quantity
6R5728	<p><b>Alyx Cart</b></p> <p>The Alyx Cart is designed to easily transport the Alyx System in the mobile environment.</p>	1 each
6112705089	<p><b>Alyx Quick Connect System</b></p> <p>Once installed, the Alyx Quick Connect System allows users to unlock and lift the unit from its base, without the need for tools. With the Quick Connect System installed, the Alyx System can easily be moved between locations. (4 each of Key, Lanyard, Receiver, Foot Assembly)</p>	1 each
6112705094	<p><b>Plastic Template and Receivers</b></p> <p>Drilling guide for mounting the Alyx System to a work surface. Includes (1) template and (4) base receivers only. Re-usable template. Additional receivers available separately.</p>	



# Alyx Component Collection System

## Alyx Mobility Accessories (Continued)

Code	Item	Quantity
6112705091	<b>Quick Connect Receivers Kit (set of 4)</b> Receivers can be mounted to the Alyx mobile cart platform or a counter in a bus, which allows the device to be used in multiple locations.	1 each
6212702647	Spare Black Storage Bag to be used with Alyx Cart 6R5728	1 each

## Alyx Accessories

Code	Item	Quantity
6R5726	Alyx System Accessory Kit	1 each
0212551465	Weight Set and Case	1 each
5930007171	20' Power Cord	1 each
4078502050	Air Filter 0.3mm Thickness	1 each
1571270382	Dual Leukofilter Fixture Assembly	1 each
9165002833	Leukofilter Holder	1 each
6112684974S	12' Coiled Tubing with Connectors for use with Large Adult Cuff	1 each
0112561297	Large Adult Cuff	1 each
556524003T	Regular Adult Cuff	1 each
4994000256	Lint Free Lens Cleaning Cloth	1 each

# Alyx Component Collection System

## Ancillary Items/Tube Sealing Equipment

Code	Item	Quantity
9027011	 <p><b>CompoSeal Mobilea II Set</b> Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.</p>	1 unit
9027071	 <p><b>Shoulder Pouch for CompoSeal Mobilea II</b> Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer. Includes shoulder strap and belt loop.</p>	1 unit
9029700	 <p><b>Splash Guard for Handsealer</b> Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p>	6 units

## Data Management Accessories

Code	Item	Quantity
R4R5714	<p><b>Barcode Scanner</b> Programmed for use with the Alyx System</p>	1 each
X6S9830USB	<p><b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator, Alyx Component Collection System, Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System. DXT provides access to analytical dashboards and reports, auto-programming of instruments and enables paperless documentation. Software is provided on a USB. Computer hardware not included.</p>	1 unit

# Amicus Separator for Platelet Collections

The Amicus Separator is an automated blood cell separator indicated for the collection of blood components with options to collect:

- Platelets
- Concurrent Plasma
- Concurrent Red Blood Cells (cRBCs)

**Features:**

- Wireless/wired data export – drive data informed decision making with DXT Data Management System

**6R4590 Amicus Separator**  
 Platelet collection configuration includes: Single Needle and Double Needle overlays, Platelet Spool and PLT/MNC Spool Holder

Amicus for Therapeutics – See pages 10-15



## Apheresis Kits

Code	Item	Quantity
4R2355	<b>Double Needle Kit</b> <b>Integral Saline and ACD-A</b> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 17 gauge needle (inlet line)</li> <li>• (1) 18 gauge needle (return line)</li> <li>• (1) Return line filter with pore size of 220 microns</li> </ul>	3 units/case
4R2357	<b>Single Needle Kit</b> <b>Integral Saline and ACD-A</b> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 600 mL plastic red blood cell storage container</li> <li>• (1) 17 gauge needle</li> <li>• (1) Return line filter with pore size of 220 microns</li> </ul>	3 units/case

# Amicus Separator for Platelet Collections

## Apheresis Kits (Continued)

Code	Item	Quantity
4R2353G	 <p><b>Single Needle Advanced Kit with Platelet Sampling System</b></p> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (2) 450 mL plastic plasma storage containers</li> <li>• (1) 600 mL plastic red blood cell storage container</li> <li>• (1) 17 gauge needle</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> <li>• (2) Platelet sampling systems (20 mL chamber)</li> </ul>	3 units/case
4R2354G	 <p><b>Double Needle Advanced Kit</b></p> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (2) 450 mL plastic plasma storage containers</li> <li>• (1) 17 gauge needle (inlet line)</li> <li>• (1) 18 gauge needle (return line)</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> <li>• (2) Platelet sampling systems (20 mL chamber)</li> </ul>	3 units/case

## InterSol Solution Platelet Additive Solution 3 and Apheresis Kits

Code	Item	Quantity
6B7880	 <p><b>InterSol Solution Platelet Additive Solution 3</b></p> <p>500 mL InterSol Solution with tubing and spike connection port. Nutrient medium used to replace ~ 65% of plasma for platelet storage.</p> <p><b>Warning:</b> InterSol Solution is not for direct intravenous infusion and has no pharmacological effect.</p>	12 units/case

# Amicus Separator for Platelet Collections

## InterSol Solution Platelet Additive Solution 3 and Apheresis Kits (Continued)

Code	Item	Quantity
4R2337	 <p><b>Single Needle Kit with Platelet Additive Solution Connector Integral Saline and ACD-A</b></p> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 600 mL plastic red blood cell storage container</li> <li>• (1) 17 gauge needle</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> </ul>	3 units/case
4R2340	 <p><b>Double Needle Kit with Platelet Additive Solution Connector Integral Saline and ACD-A</b></p> <ul style="list-style-type: none"> <li>• (1) 1000 mL 0.9% Sodium Chloride Injection, USP (saline)</li> <li>• (1) 1000 mL Anticoagulant Citrate Dextrose Solution, USP, Formula A (ACD-A)</li> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 17 gauge needle (inlet line)</li> <li>• (1) 18 gauge needle (return line)</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> </ul>	3 units/case

## Ancillary Items/Tube Sealing Equipment

Code	Item	Quantity
9027011	 <p><b>CompoSeal Mobilea II Set</b></p> <p>Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.</p>	1 unit
9027071	 <p><b>Shoulder Pouch for CompoSeal Mobilea II</b></p> <p>Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer. Includes shoulder strap and belt loop.</p>	1 unit
9029700	 <p><b>Splash Guard for Handsealer</b></p> <p>Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p>	6 units

# Amicus Separator for Platelet Collections

## Amicus Mobility Accessories

Code	Item	Quantity
6112685133	Large Wheel Assembly	1 each
0212680034	Protective Cover (for transport)	1 each
0212680035	Protective Foam for Touch Screen (for transport)	1 each
072730801	White Thermoformed Cassette Protective Cover (for top panel)	1 each
6112685125	Amicus IV Pole Kit	1 each

## Amicus Accessories

Code	Item	Quantity
X6R2350	<b>Plastic Storage Container</b> <ul style="list-style-type: none"><li>• 1000 mL container with tubing leads</li><li>• Stores up to a maximum of <math>4.7 \times 10^{11}</math> platelets</li></ul>	28 units/case
4R2335H	<b>Fenwal Product Sample Pack</b> <ul style="list-style-type: none"><li>• For sampling of collected blood and blood components. For laboratory testing only.</li><li>• Holds up to 5 mL sample container</li><li>• Use with sterile connection</li><li>• One sample container</li></ul>	200 units/case
A100754	 <b>SampLok Sampling Kit</b> <ul style="list-style-type: none"><li>• For use with sterile docking compatible tubing</li><li>• Platelet and Cellular Sample Transfer Kit for Bacterial Detection Testing</li><li>• 20 mL single unit chamber</li></ul>	110 units/case

## Spools

Code	Item	Quantity
6112685306S	Platelet spool	1 each
A10416001S	Platelet Spool Holder	1 each

## Top Panel Overlays

Code	Item	Quantity
472709741	Overlay – Single Needle	1 each
472709739	Overlay – Double Needle	1 each

# Amicus Separator for Platelet Collections

## Amicus Accessories (Continued)

### Miscellaneous Supplies

Code	Item	Quantity
A10399001	Prompt Grip to promote proper blood flow	1 each
B70000089	Power Cord	1 each
6112684974S	12' coiled tubing with connectors for use with Regular and Large Adult Cuff	1 each
6112684971T	Regular Adult Cuff with Tubing (Requires Part 6112684974S)	1 each
6112684972T	Large Adult Cuff (Requires part 6112684974S)	1 each
6112685242S	Bag hanger accessory	1 each

### Instrument Care

Code	Item	Quantity
A30423002	Air Inlet Filter	1 each
0112681131	Cassette Gaskets	1 set of 3
4994000256	Lint Free Lens Cleaning Cloth	1 each

### Data Management Accessories

Code	Item	Quantity
A10309001	<b>Barcode Scanner</b> Programmed for use with 4R4580 and 6R4580 devices only	1 each
6112689556S	<b>Barcode Scanner</b> For use with 6R4590	1 each
6112689321S	<b>Barcode Scanner Holder</b>	1 each
0213017689	<b>Scan Sheet</b> Barcode scan sheet to support use of scanner	1 each
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator, Alyx Component Collection System, Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System. DXT provides access to analytical dashboards and reports, auto-programming of instruments and enables paperless documentation. Software is provided on a USB. Computer hardware not included.	1 unit

# Amicus Separator for Platelet Collections

## Apheresis Kits

Code	Item	Quantity
X6R2301	<b>Amicus Apheresis Kit - Single Needle With Platelet Additive Solution Connector</b> <ul style="list-style-type: none"> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 600 mL plastic red cell container</li> <li>• (1) 17 gauge needle</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (4) Antimicrobial filters with pore size of 0.2 microns</li> </ul>	6 units/case
X6R2302	<b>Amicus Apheresis Kit - Double Needle with Platelet Additive Solution Connector</b> <ul style="list-style-type: none"> <li>• (2) 1000 mL plastic platelet storage containers</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (1) 17 gauge needle (inlet line)</li> <li>• (1) 18 gauge needle (return line)</li> <li>• (1) Return line filter with pore size of 220 microns</li> <li>• (4) Antimicrobial filters with pore size of 0.2 microns</li> </ul>	6 units/case

## Amicus for Therapeutic Apheresis

The Amicus Separator is a platform device for therapeutic apheresis and cell collection. Currently available protocols:

- Therapeutic Plasma Exchange (TPE)
- Red Blood Cell Exchange (RBCX)
- Mononuclear Cell Collection (MNC)

**6R4590TH-T Amicus Separator Exchange configuration includes:**  
TPE and RBCX overlay, Waste Bag Hanger, Exchange Spool, Exchange Spool Holder, IV Pole, Mobility Wheel Package, (2) Accessory hooks, Sealer Holder and Scanner Holder

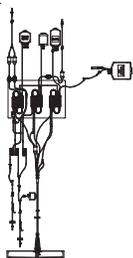
**6R4590TH-M Amicus Separator MNC collection configuration includes:**  
MNC overlay, MNC Spool, MNC Spool Holder, IV Pole, Mobility Wheel Package, (2) Accessory hooks, Sealer Holder and Scanner Holder



# Amicus for Therapeutic Apheresis

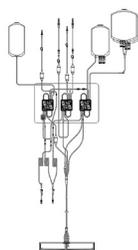
## Cell Collection

Code	Item	Quantity
X6R2326	<b>Amicus MNC Apheresis Kit – Double Needle</b> <ul style="list-style-type: none"> <li>• (2) Spike connectors for solution attachment each with inline 0.2 micron filters</li> <li>• (1) 1000 mL plastic product storage container</li> <li>• (1) 800 mL plastic plasma storage container</li> <li>• (2) 17 gauge needles</li> <li>• Extracorporeal kit volume (ECV): 163 mL</li> <li>• Sterilized by irradiation. Sterile fluid path.</li> </ul>	6 units/case



## Therapeutic Apheresis

Code	Item	Quantity
X6R2349	<b>Amicus Exchange Kit - Therapeutics For Therapeutic Plasma Exchange (TPE) &amp; Red Blood Cell Exchange (RBCX)</b> <ul style="list-style-type: none"> <li>• (2) Vented spike connectors for replacement fluids</li> <li>• (2) Non-vented spike connectors for solutions</li> <li>• (2) Male luer connectors on inlet and return lines</li> <li>• Extracorporeal kit volume (ECV): 160 mL</li> <li>• Sterilized by irradiation. Sterile fluid path.</li> </ul>	6 units/case



## Ancillary Items/Tube Sealing Equipment

Code	Item	Quantity
9027011	<b>CompoSeal Mobilea II Set</b> Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.	1 unit
9027071	<b>Shoulder Pouch for CompoSeal Mobilea II</b> Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer. Includes shoulder strap and belt loop.	1 unit
9029700	<b>Splash Guard for Handsealer</b> Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.	6 units



# Amicus for Therapeutic Apheresis

## Amicus Accessories

### Protocol Specific Spools and Spool Holders

Code	Item	Quantity
6112688235S	MNC Spool	1 each
A10416001S	MNC Spool Holder	1 each
6112685237S	Exchange Spool	1 each
6112685241T	Exchange Spool Holder	1 each

### Protocol Specific Top Panel Overlays

Code	Item	Quantity
472709743	Overlay – MNC	1 each
472709745	Overlay – TPE	1 each
472710759	Overlay – RBCX	1 each

### Instrument Care

Code	Item	Quantity
A30423002	Air Inlet Filter	1 each
0112681131	Cassette Gaskets	1 set of 3
4994000256	Lint Free Lens Cleaning Cloth	1 each

### Mobility Accessories

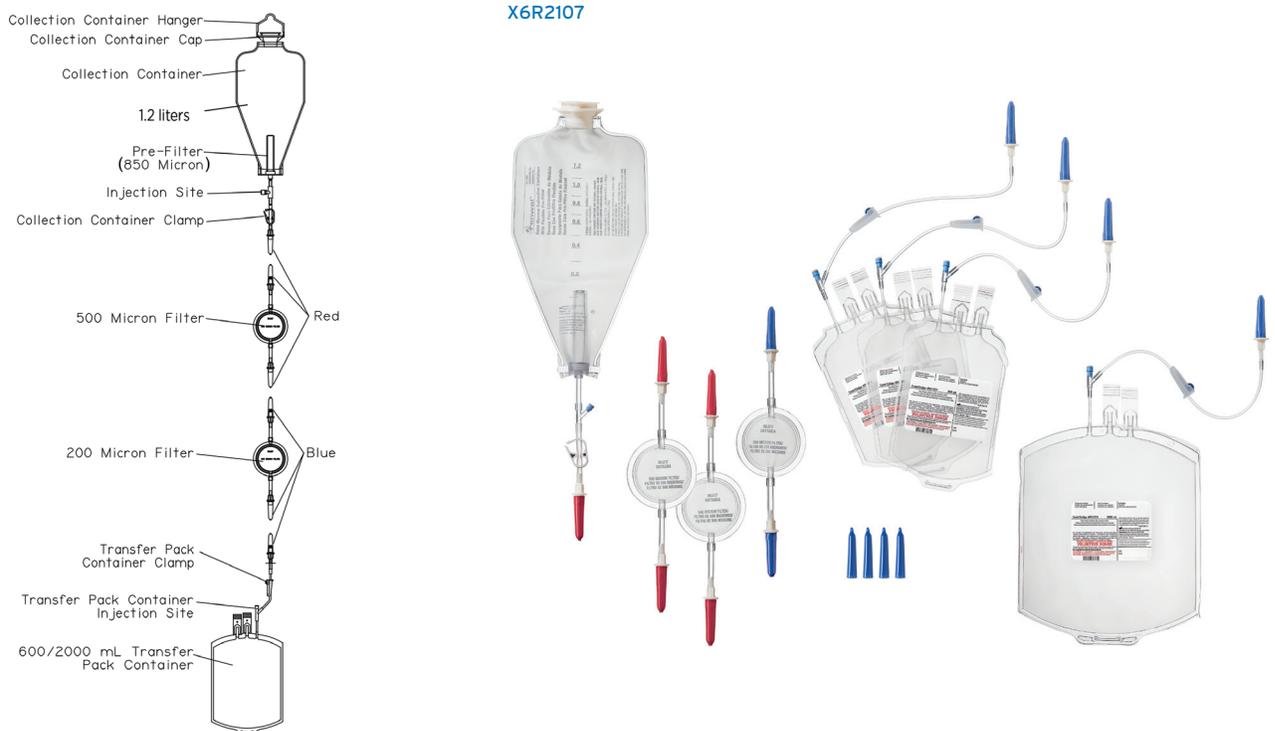
Code	Item	Quantity
0212680034	Protective Cover (for transport)	1 each
0212680035	Protective Foam for Touch Screen (for transport)	1 each
072730801	White Thermoformed Cassette Protective Cover (for top panel)	1 each
6112685125	Amicus IV Pole Kit	1 each
6112685133	Large Wheel Assembly	1 each
6112689319S	Tubing Sealer Holder	1 each
6112689321S	Barcode Scanner Holder	1 each
6212689041S	Accessory Bag	1 each

# Amicus for Therapeutic Apheresis

## Amicus Ancillaries

### Bone Marrow Collection Kit

Code	Item	Quantity
X6R2107	<b>Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filters</b> 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



Code	Item	Quantity
X6R2105	<b>Bone Marrow Collection Stand</b> Bone marrow collection stand for use with Bone Marrow Collection Kit (X6R2107).	1 unit



# Amicus for Therapeutic Apheresis

## Amicus Ancillaries (Continued)

### Ancillary Items and Equipment

Code	Item	Quantity
X6C2170	 <b>Blood Component Filter Set with Vented Spike and Luer Adapter</b> <ul style="list-style-type: none"> <li>• (2) Protective caps</li> <li>• (1) Spike</li> <li>• (1) Vent cap</li> <li>• (1) Housing</li> <li>• (1) Standard 170 to 260 micron filter</li> <li>• (1) 7" (17.78 cm) of tubing</li> <li>• (1) Male luer adapter</li> <li>• Sterilized by irradiation. Sterile fluid path.</li> </ul>	48 units/case
X6C2172	 <b>Waste Transfer Set</b> <ul style="list-style-type: none"> <li>• (2) Vented Caps</li> <li>• (2) Spikes</li> <li>• (1) Roberts Clamp</li> <li>• Sterilized by irradiation. Sterile fluid path.</li> </ul>	20 units/case
6112685242S	Bag hanger accessory	1 each
4B7891X	Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL	14 units/case
4R2032	 Transfer Pack Container with Coupler – 1000 mL	96 units/case
4R2023	 Transfer Pack Container with Coupler – 600 mL	96 units/case
4R0012MC	<b>Single Blood-Pack Unit</b> <ul style="list-style-type: none"> <li>• CPD anticoagulant</li> <li>• 450 mL primary container volume</li> <li>• PL 146 primary container</li> </ul>	60 units/case
4R3611	<b>Single Blood-Pack Unit</b> <ul style="list-style-type: none"> <li>• CPDA-1 anticoagulant</li> <li>• 450 mL primary container volume</li> <li>• PL 146 primary container</li> </ul>	72 units/case

# Amicus for Therapeutic Apheresis

## Amicus Ancillaries (Continued)

### Ancillary Items and Equipment (Continued)

Code	Item	Quantity
4R2024	<b>Transfer Pack Container with Male Luer – 600 mL</b> Empty bag with male luer lock.	96 units/case
		
4R2440	<b>Apheresis Needle</b> Apheresis needle, 16 ga., with MasterGuard protector.	250 units/case
4R2441	<b>Apheresis Needle</b> Apheresis needle, 17 ga., with MasterGuard protector.	250 units/case
6B1275	<b>Sodium Chloride Injection, USP 500 mL</b> 0.9% Sodium Chloride is a 500 mL, sterile, nonpyrogenic solution in a single dose container.	20 units/case
		

### Data Management Accessories

Code	Item	Quantity
A10309001	<b>Barcode Scanner</b> Programmed for use with 4R4580 and 6R4580 devices only	1 each
6112689556S	<b>Barcode Scanner</b> For use with 6R4590TH-T and 6R4590TH-M	1 each
6112689321S	<b>Barcode Scanner Holder</b>	1 each
0213017689	<b>Scan Sheet</b> Barcode scan sheet to support use of scanner	1 each
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator, Alyx Component Collection System, Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System. DXT provides access to analytical dashboards and reports, auto-programming of instruments and enables paperless documentation. Software is provided on a USB. Computer hardware not included.	1 unit

# Aurora Plasmapheresis System

The Aurora Plasmapheresis System automates the collection of plasma products to be processed as Source Plasma. The Optimized Nomogram feature may be enabled for more plasma per collection. Aurora is compatible with DXT Data Management System.

**6R4601 Aurora Plasmapheresis System**

## Plasmapheresis Disposable Set for Aurora

Code	Item	Quantity
4R2256	<b>Plasmacell-C Disposable Set</b> For use with Spikesmart and Aurora Plasmapheresis System or Autopheresis-C System.	60 units/case



# Aurora Xi Plasmapheresis System

The Aurora Xi Plasmapheresis System automates the collection of plasma products to be processed as Source Plasma. The Optimized Nomogram feature may be enabled for more plasma per collection. Aurora Xi is compatible with DXT Data Management System.

**6R4612 Aurora Xi Plasmapheresis System**

## Plasmapheresis Disposable Set for Aurora Xi

Code	Item	Quantity
6R2600	<b>Plasmacell Xi Disposable Set</b> For use with Spikesmart and Aurora Xi Instrument	24 units/case



# Aurora and Aurora Xi Plasmapheresis Systems

## Plasmapheresis Disposable Accessories

### Disposable Accessories for Aurora and Aurora Xi Plasmapheresis Systems

Code	Item	Quantity
4R2088P	<b>Plasmalink Transfer Pack</b> Plasmalink Transfer Pack container with luer adapter, no outlet ports, 1000 mL	100 units/case
4R2258	<b>Triple Transfer Pack Container with Male Luer Adapter</b> Transfer Pack includes 1 needle adapter, (1) 1000 mL and (2) 600 mL containers.	30 units/case
4R2440	<b>Apheresis Needle</b> Apheresis needle, 16 ga., with MasterGuard protector.	250 units/case
4R2441	<b>Apheresis Needle</b> Apheresis needle, 17 ga., with MasterGuard protector.	250 units/case
4R5129	<b>Multi-Sampling Connector</b> Semi-assembled multi-sample access device.	2,000 units/case
6B1275	<b>Sodium Chloride Injection, USP 500 mL</b> 0.9% Sodium Chloride is a 500 mL, sterile, nonpyrogenic solution in a single dose container. 	20 units/case
6B7801	<b>Anticoagulant Sodium Citrate Solution, USP 250 mL</b> Sodium Citrate Solution, 250 mL, in plastic container, for use with cytappheresis devices. 	42 units/case
6R2069	<b>Plasmalink Bottle, 1000 mL</b> Plasmalink pooling bottle, with locking luer adapter and sampling site, 1000 mL.	12 units/case

# Aurora and Aurora Xi Plasmapheresis Systems

## Plasmapheresis Accessories

### Ancillary Items/Tube Sealing Equipment

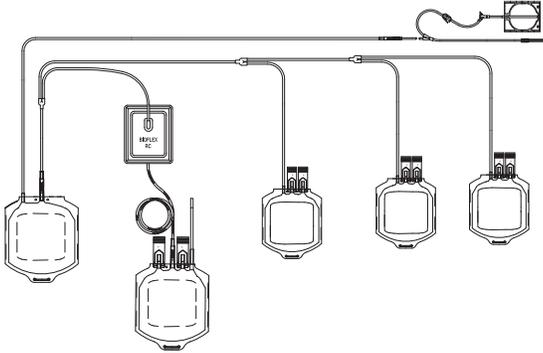
Code	Item	Quantity
9027011	 <p><b>CompoSeal Mobilea II Set</b> Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.</p>	1 unit
9027071	 <p><b>Shoulder Pouch for CompoSeal Mobilea II</b> Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer. Includes shoulder strap and belt loop.</p>	1 unit
9029700	 <p><b>Splash Guard for Handsealer</b> Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p>	6 units
9029701	 <p><b>CompoSeal Slim</b> Combine up to 8 slim-line CompoSeal Slim RF sealers for cascade segment sealing or use device as stand-alone tabletop RF sealer for PVC tubing. Power cable sold separately.</p>	1 unit

### Data Management Accessories

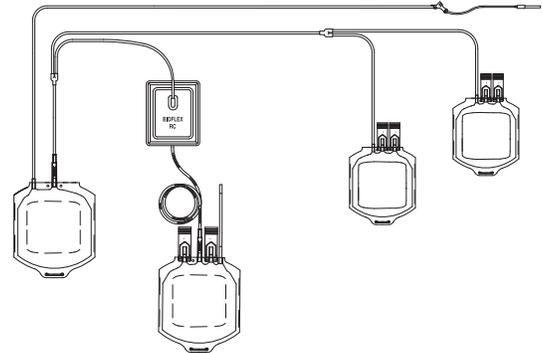
Code	Item	Quantity
6112570076	<p><b>Voyager 1400g Area Image Scanner</b> Barcode scanner programmed for use with the Aurora and Aurora Xi Plasmapheresis Systems.</p>	1 unit
X6S9830USB	<p><b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator, Alyx Component Collection System, Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System. DXT provides access to analytical dashboards and reports, auto-programming of instruments and enables paperless documentation. Software is provided on a USB. Computer hardware not included.</p>	1 unit

# Fenwal Blood-Pack Units

## Red Cell Filter, BPUs with BioFlex RC Filter



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

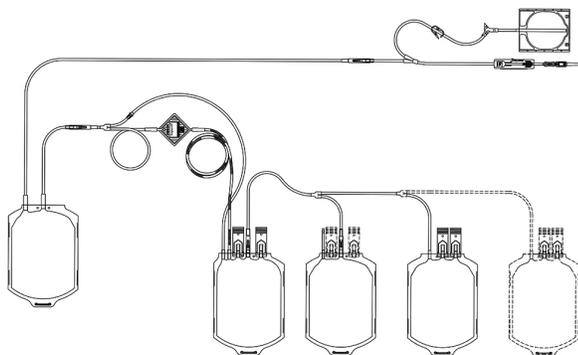
	4R1782	4R1783	4R1784	4R1787	4R1790
<b>Configuration</b>	Double	Double	Triple	Triple	Quad
<b>Anticoagulant/ Additive Solution</b>	CPD <sup>1</sup> /Adsol <sup>2</sup>				
<b>Primary Container Volume</b>	500 mL				
<b>Sampling System</b>	Y-Site	SDS	Y-Site	SDS	SDS
<b>Unit of Measure</b>	10 units/pouch 2 pouches/case	10 units/pouch 2 pouches/case	10 units/pouch 2 pouches/case	10 units/pouch 2 pouches/case	9 units/pouch 2 pouches/case
<b>Total Units</b>	20 units/case	20 units/case	20 units/case	20 units/case	18 units/case

<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

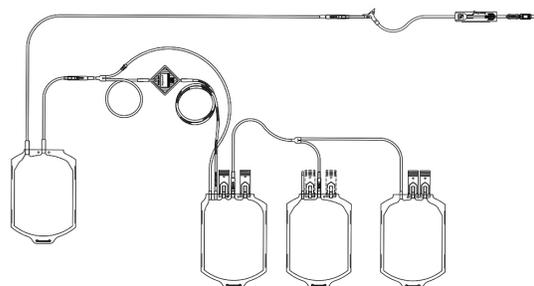
<sup>2</sup>Adsol=Adsol Red Cell Preservation Solution

# Fenwal Blood-Pack Units

## Whole Blood RS-2000 Filter, Fenwal Express BPUs



Sample Diversion System (SDS)



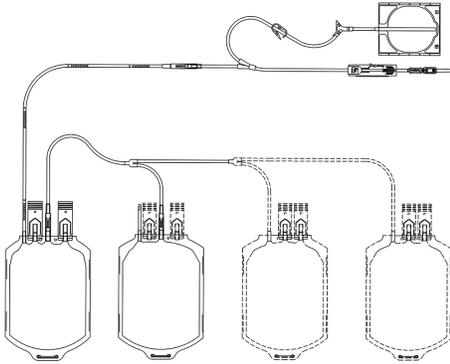
Y-Sampling Site (Y-Site)

	4R3327E	4R3313E	4R3332E
<b>Configuration</b>	Double	Double	Quad
<b>Anticoagulant/ Additive Solution</b>	CPDA-1 <sup>3</sup>	CPDA-1 <sup>3</sup>	CPDA-1 <sup>3</sup>
<b>Primary Container Volume</b>	500 mL	500 mL	500 mL
<b>Sampling System</b>	SDS	Y-Site	SDS
<b>Unit of Measure</b>	12 units/pouch 2 pouches/case	12 units/pouch 2 pouches/case	10 units/pouch 2 pouches/case
<b>Total Units</b>	24 units/case	24 units/case	20 units/case

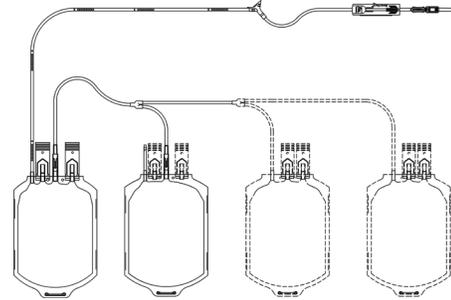
<sup>3</sup>CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

	4R0012MC	4R0112MC	4R0837MC	4R3611	4R3613
<b>Configuration</b>	Single	Single	Single	Single	Single
<b>Anticoagulant/ Additive Solution</b>	CPD <sup>1</sup>	ACD-A <sup>4</sup>	CPD <sup>1</sup>	CPDA-1 <sup>3</sup>	CPDA-1 <sup>3</sup>
<b>Primary Container Volume</b>	450 mL	450 mL	250 mL	450 mL	500 mL
<b>Sampling System</b>	N/A	N/A	N/A	Y-Site	SDS
<b>Unit of Measure</b>	1 unit/pouch 60 pouches/ case	12 units/pouch 6 pouches/case	1 unit/pouch 60 pouches/ case	12 units/pouch 6 pouches/case	10 units/pouch 6 pouches/case
<b>Total Units</b>	60 units/case	72 units/case	60 units/case	72 units/case	60 units/case

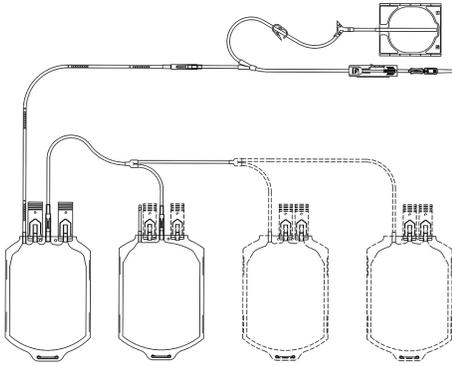
<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

<sup>3</sup>CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

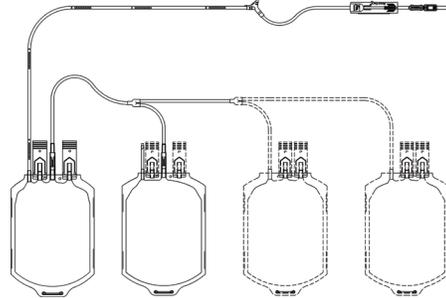
<sup>4</sup>ACD-A=Anticoagulant Citrate Dextrose Solution, USP

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

	4R3428	4R3429	4R3468	4R3622	4R3647	4R3626
<b>Configuration</b>	Double	Double	Double	Double	Double	Double
<b>Anticoagulant/ Additive Solution</b>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPDA-1 <sup>3</sup>	CPDA-1 <sup>3</sup>	CPDA-1 <sup>3</sup>
<b>Primary Container Volume</b>	450 mL	500 mL	500 mL	450 mL	500 mL	500 mL
<b>Sampling System</b>	Y-Site	Y-Site	SDS	Y-Site	SDS	Y-Site
<b>Unit of Measure</b>	15 units/ pouch  2 pouches/ case	15 units/ pouch  2 pouches/ case	15 units/ pouch  2 pouches/ case	6 units/ pouch  8 pouches/ case	24 units/ pouch  2 pouches/ case	24 units/ pouch  2 pouches/ case
<b>Total Units</b>	30 units/ case	30 units/ case	30 units/ case	48 units/ case	48 units/ case	48 units/ case

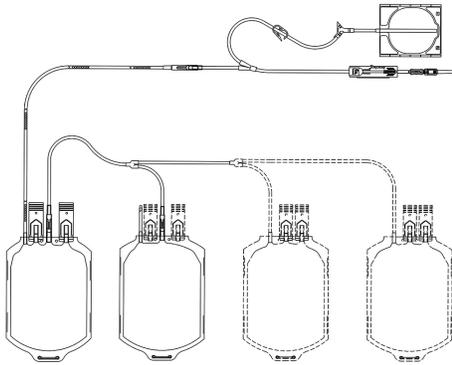
<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

<sup>2</sup>Adsol=Adsol Red Cell Preservation Solution

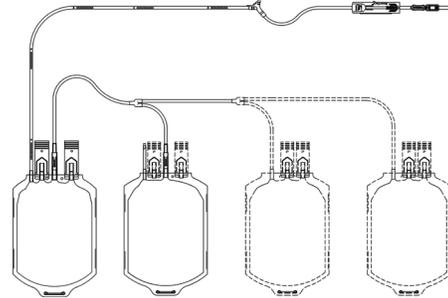
<sup>3</sup>CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

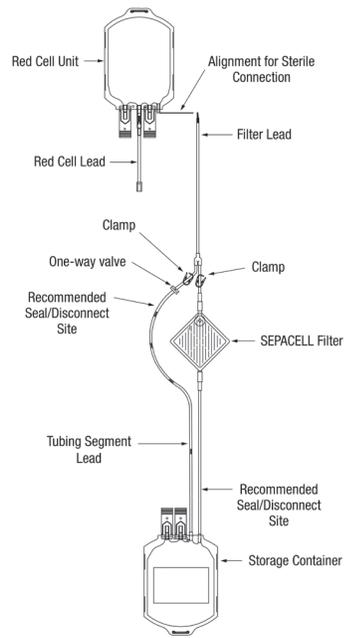
	4R3629	4R3440	4R1250	4R3464	4R3644
<b>Configuration</b>	Triple	Triple	Quad	Quad	Quad
<b>Anticoagulant/ Additive Solution</b>	CPDA-1 <sup>3</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPDA-1 <sup>3</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPDA-1 <sup>3</sup>
<b>Primary Container Volume</b>	450 mL	500 mL	450 mL	500 mL	500 mL
<b>Sampling System</b>	SDS	SDS	SDS	SDS	SDS
<b>Unit of Measure</b>	20 units/pouch 2 pouches/case	15 units/pouch 2 pouches/case	3 units/pouch 8 pouches/case	12 units/pouch 2 pouches/case	12 units/pouch 2 pouches/case
<b>Total Units</b>	40 units/case	30 units/case	24 units/case	24 units/case	24 units/case

<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

<sup>2</sup>Adsol=Adsol Red Cell Preservation Solution

<sup>3</sup>CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

# Leukoreduction Filters for Lab Sets



4C4300

Code	Item	Quantity
4C4300	<p><b>Leukoconnect Pre-Storage Sterile Connect Leukoreduction Set with Sepacell RS-2000 filter</b></p> <p>Leukoconnect pre-storage sterile connect leukocyte reduction set with Sepacell RS-2000 filter for red blood cells in additive solution.</p>	30 units/case

# Cell Processing

## Lovo Cell Processing System

The Lovo Cell Processing System is a benchtop instrument that automates the washing and concentrating of cell products.

### Features

- Processing Volume: up to 22 L
- Configurable processing parameters including levels of supernatant removal and final product volume.
- For laboratory use. Please see full disclaimer at bottom of page for more detail.

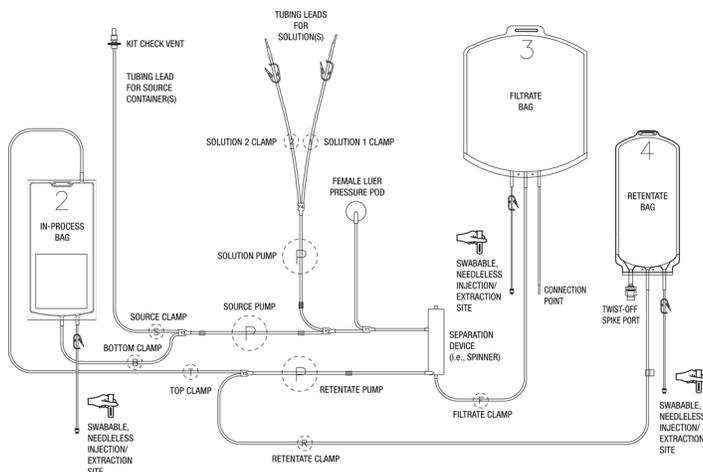


### 6R4900 Lovo Cell Processing System

### Lovo Kits

Code	Item	Quantity
X6R4909A	<b>Lovo Cell Processing Disposable Kit with Bag Access</b> <ul style="list-style-type: none"> <li>• Compatible with Lovo software version 3.0</li> <li>• (1) Spinning membrane separation device with 21 µm membrane thickness and 4 µm diameter pores</li> <li>• (1) Source product line with a 0.2 µm kit check vent</li> <li>• (2) Solution lines, each a with solid plug</li> <li>• (1) 800 mL In-Process bag with a swabable, needleless injection/extraction site</li> <li>• (1) 800 mL Retentate bag with a twist-off spike port and a swabable, needleless injection/extraction site</li> <li>• (1) 2.5 L Filtrate bag with a swabable, needleless injection/extraction site and a connection line with solid plug</li> <li>• (1) Female luer pressure pod</li> </ul>	6 units/case

**LOVO Cell Processing Disposable Kit with Bag Access (A)**



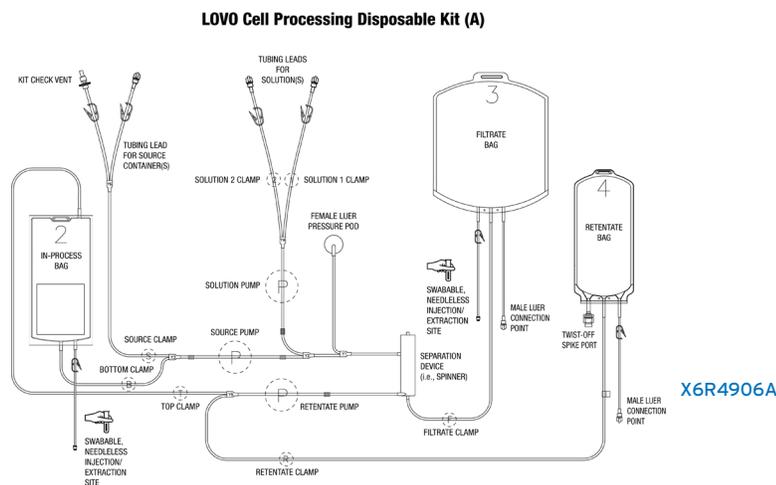
X6R4909A

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.

# Cell Processing

## Lovo Kits (Continued)

Code	Item	Quantity
X6R4906A	<p><b>LOVO Cell Processing Disposable Kit (A)</b></p> <ul style="list-style-type: none"> <li>• Compatible with Lovo software versions 2.0 and 3.0</li> <li>• (1) Spinning membrane separation device with 21 µm membrane thickness and 4 µm diameter pores</li> <li>• (1) Kit check vent line with a 0.2 µm kit check vent</li> <li>• (1) Source product line with a male luer and non-vented cap</li> <li>• (2) Solution lines, each with a male luer and non-vented cap</li> <li>• (1) 800 mL In-Process bag with a swabable, needleless injection/extraction site</li> <li>• (1) 800 mL Retentate bag with a twist-off spike port and a male luer with non-vented cap</li> <li>• (1) 2.5 L Filtrate bag with a swabable, needleless injection/extraction site and a male luer with non-vented cap</li> <li>• (1) Female luer pressure pod</li> </ul>	6 units/case

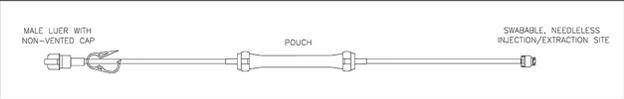


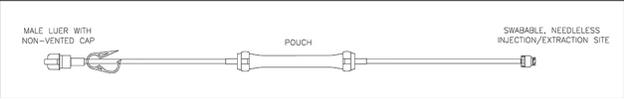
## Data Management Accessories

Code	Item	Quantity
X6S9830USB	<p><b>Lovo DXT Data Management System</b></p> <p>Data management software designed to capture, store and transmit procedure data from Lovo instruments. Software is provided on a USB. Computer hardware not included.</p>	1 unit

# Cell Processing

## Lovo Ancillaries

Code	Item	Quantity
X6R4902	<b>Lovo Ancillary Bag Kit</b> <ul style="list-style-type: none"> <li>• 2.5 L bag with injection site, male luer with cap, and female luer with cap</li> <li>• Sterile fluid path</li> <li>• Individually packaged in plastic overwraps</li> </ul>	20 units/case
X6R4907	<b>Lovo Pouch Kit</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 software and product code X6R4906A and X6R4909A</li> <li>• 8 mL pouch swabable, needleless female luer site and male luer with cap</li> <li>• For reagent addition and/or sampling during cell processing</li> <li>• Sterile fluid path</li> <li>• Individually packaged in plastic overwraps</li> </ul> 	6 units/case
X6R4917	<b>Lovo Valve and Filter Kit</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 software and product code X6R4906A and X6R4909A</li> <li>• 0.2 µm filter with female luer, check valve, and male luer with cap</li> <li>• For reagent addition and/or sampling during cell processing</li> <li>• Sterile fluid path</li> <li>• Individually packaged in plastic overwraps</li> </ul> 	6 units/case
YM020	<b>20mm ViaLok Vented Vial Access Device</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 software and product code X6R4906A and X6R4909A</li> <li>• Plastic spike, 0.2 µm vent, and female luer with cap</li> <li>• For needle-free vial access</li> <li>• Sterile fluid path</li> <li>• Individually packaged in form fill seal pouch</li> </ul> <p>Vialok is a medical device and can be sold only in the US and the EU.</p>	100 units/case



# Specialty Products

## CompoGuard & DonationMaster NET Whole Blood Collection System

CompoGuard & DonationMaster NET System is a mixing scale and data management software system intended for the collection of whole blood at fixed sites and in mobile donor operations.

Code	Item	Quantity
9029661	<b>CompoGuard COMPLETE</b> Includes CompoGuard mixing scale, battery, tray, filter holders, gooseneck, donor display, optenna, scanner and sealer holders, sealing generator, and DECT* option.	1 unit



Code	Item	Quantity
9029651	<b>CompoGuard DATA</b> Includes CompoGuard mixing scale, tray, filter holders, and DECT* option (battery sold separately).	1 unit
9029641	<b>CompoGuard BASIC</b> Includes CompoGuard mixing scale, tray, filter holders (battery sold separately).	1 unit

\*DECT = Digital Enhanced Cordless Telecommunication technology

# Specialty Products

## CompoGuard & DonationMaster NET Whole Blood Collection System (Continued)

Code	Item	Quantity
9029481	<b>Transport Case</b> Includes an integrated charging adapter to recharge the battery without unpacking the device.	1 unit
M687051SP	<b>Lithium-Ion, rechargeable battery for CompoGuard (all models)</b> Includes battery holder (white).	1 unit
9029491	<b>Multi-Battery Charger for CompoGuard</b> Recharges up to 4 CompoGuard rechargeable batteries.	1 unit
9029331	<b>DonationMaster NET</b> Data management software dedicated to the CompoGuard device. Designed to set up programs and capture data after each whole blood collection from the CompoGuard device. Software provided on a CD-Rom. Computer hardware not included. One DonationMaster NET required per computer set up. One DonationMaster NET can manage multiple CompoGuard devices.	1 unit
9029671	<b>Barcode Scanner</b> Barcode scanner with auto-sense function for hands-free scanning of barcodes. Dedicated to the CompoGuard device for data capture during whole blood collections, such as operator barcode, donor and/or donation ID number, pass/fail result codes and sample tube numbers. One scanner required per CompoGuard device.	1 unit
9029361	<b>RF Converter (Fixed Part)</b> Computer receiver for wireless, radio transmission of data signal via a secured band width (DECT) to and from CompoGuard mixing scales. One Fixed Part required per computer set up.	1 unit
9028601	<b>Network Converter (RS485)</b> Computer receiver for wired data signal transmission to and from CompoGuard mixing scales. One network converter required per computer set up.	1 unit
M636701SP	<b>Y-Piece</b> For network wired data transfer between DonationMaster NET and multiple CompoGuard devices. One y-piece per CompoGuard device.	1 unit

\*DECT = Digital Enhanced Cordless Telecommunication technology

# Specialty Products

## CompoGuard & DonationMaster NET Whole Blood Collection System (Continued)

Code	Item	Quantity
M636672	<b>Network Cable</b> For network wired data transfer between DonationMaster NET and a CompoGuard device. When using y-piece to chain multiple devices to each other. One network cable required per CompoGuard device.	1 unit
9029531	<b>Gooseneck</b> Includes donor display and optenna.	1 unit
M635401SP	<b>Optenna for use with the Gooseneck</b> Signals end of donation, low- or high-flow mixing scale status.	1 unit
M689751SP	<b>Handheld Sealer</b> White handheld sealer/wand for use with CompoSeal Slim, CompoSeal Mobilea II or CompoGuard Complete. RF Cable sold separately (see page 36).	1 unit
9029700	<b>Splash Guard for Handsealer</b> Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.	6 units
M636301	<b>Modification Kit – Sealer Upgrade*</b> Includes handsealer, generator and RF cable. Designed for upgrade of CompoGuard BASIC or CompoGuard DATA.	1 unit
M690041	<b>Modification Kit – DECT Upgrade*</b> Includes protected radio band (DECT) for wireless data transmission. Designed for upgrade of CompoGuard BASIC.	1 unit
9027031	<b>Power Cord and AC Adapter (North America)</b> Intended for CompoSeal Mobilea II Powerpack and CompoGuard (all models); includes adapter.	1 unit

\*Upgrades require Depot Service and related charges.

# Specialty Products

## CompoCool Whole Blood Transport System

CompoCool is a transport system designed to cool whole blood directly after collection to room temperature.



9028841 and 9028751



9024251 and 9024261

Code	Item	Quantity
9028751	<b>CompoCool WB Cooling Cartridge</b> Cartridge with temperature indicator for rapid cooling of up to 6 whole blood units to room temperature. Dedicated cartridge for CompoCool WB insulating box.	1 unit
9028841	<b>CompoCool WB Insulating Box</b> Insulating box with lid designed to hold CompoCool WB cartridge and up to 6 units of whole blood.	1 unit
9028831	<b>Transport Trolley for CompoCool WB</b> Cart to stack and transport up to 4 CompoCool WB insulation boxes with cooling cartridges and up to a total of 24 whole blood units.	1 unit
M658391	<b>Box Seals</b> Seals designed to lock CompoCool WB insulating box allowing blood center to check that box was not tampered with during transportation. 2000 box seals per bag.	1 unit
9024251	<b>CompoCool Cooling Cartridge</b> Cartridge for rapid cooling of up to 8 whole blood units to room temperature. Dedicated cartridge for CompoCool crate.	4 units
9024261	<b>CompoCool Crate</b> Crate designed to hold CompoCool cartridge and up to 8 units of whole blood. Crates easily stack for both transport and storage.	1 unit
9024271	<b>Trolley Base</b> Trolley base with 360 degree wheels that is designed to stack and transport up to 5 CompoCool crates, cartridges and 32 whole blood units.	1 unit
9024541	<b>Trolley Push Bar</b> Push bar for CompoCool trolley base.	1 unit

# Specialty Products

## CompoMat G5 Plus & CompoMaster Net G5 Plus System

Automated whole blood and blood component separator (post-centrifugation). Includes 3 independent presses, up to 6 independent clamps/sealers, 2 detector types with up to 12 detector locations, 1 scale, 2 suspension pins; internal memory of 1000-2000 preparations. 5m cable for wired connection to CompoMaster Net G5 Plus included.



**9026561 CompoMat G5 Plus 1 unit**

Code	Item	Quantity
9026521	<b>PLS Weighing Scale</b> Weighing scale designed to provide tared or untared weight of a plasma blood product in a BPU. Includes one scale, one clamp/sealer, one deaeration plate and one detector. One PLS Weighing Scale suggested per CompoMat G5 Plus.	1 unit
9026511	<b>RBC Weighing Scale</b> Weighing scale to provide tared or untared weights. One RBC Weighing Scale recommended per CompoMat G5 Plus for processes using top and bottom BPU to weigh red cell blood products. Includes a passive metal insert to assist in manual cannula breaking.	1 unit
9026431	<b>Automatic Breaker (no. 7)</b>	1 unit
9026581	<b>Filter Holder</b>	1 unit
9026551	<b>CompoMaster NET G5 Plus</b> Data management software dedicated to the CompoMat G5 Plus. Designed to set programs on, and capture data after each separation process from the CompoMat G5 Plus. Software is provided on a CD-Rom. Computer hardware not included. One CompoMaster NET G5 Plus required per computer set up. One CompoMaster NET G5 Plus can manage multiple CompoMat G5 Plus devices.	1 unit

# Specialty Products

## CompoMat G5 Plus & CompoMaster Net G5 Plus System (Continued)

Code	Item	Quantity
9025611	<b>Barcode Scanner</b> Barcode scanner dedicated to CompoMat G5 Plus for data capture during whole blood or blood component processing, such as operator barcode, donation ID number, pass/fail result codes, centrifuge number, etc. (One scanner suggested per CompoMat G5 Plus).	1 unit
M684151	<b>WLAN Access Point</b> Dedicated electrical device designed to send and receive data wirelessly between a computer and the CompoMat G5 Plus.	1 unit
M689401	<b>WLAN USB Stick</b> USB stick designed to send data wirelessly from a single CompoMat G5 Plus device to a WLAN Access Point and connected computer.	1 unit
M684211	<b>LAN Hub 24-Port</b> Dedicated electrical device designed to send and receive wired data from one computer to multiple CompoMat G5 Plus devices. Up to 24 connection ports provided (5m cable for CompoMat G5 Plus not included).	1 unit
M678101	<b>Network Cable 5m</b> Cable for wired communication between a CompoMat G5 Plus device and a LAN hub with connected computer.	1 unit
9025601	<b>Bag Holder</b>	1 unit
M694391SP	<b>Coupling Tool</b> Tool used to adjust automatic breakers.	1 unit

# Specialty Products

## CompoDock DM & DockMaster NET System Sterile Connection Device

CompoDock DM & DockMaster NET System is a device for sterile connection of medical PVC tubing. Device does not require wafers and includes disposable counter (100-count) for training and validation.



**9028721 CompoDock DM 1 unit**

Code	Item	Quantity
9028681	<b>CompoDock Counter 2500</b> Disposable counter for up to 2500 docks and device QC testing.	1 unit
9028691	<b>CompoDock Counter 1000</b> Disposable counter for up to 1000 docks and device QC testing.	1 unit
9028701	<b>CompoDock Counter 500</b> Disposable counter for up to 500 docks and device QC testing.	1 unit
9028921	<b>DockMaster NET</b> Data management software dedicated to the CompoDock DM. Designed to set up programs on and capture data after each tube docking process from the CompoDock DM. Software is provided on a CD-Rom. Computer hardware not included. One DockMaster NET required per computer set up. One DockMaster NET can manage multiple CompoDock DM devices.	1 unit
9025611	<b>Scanner</b> Barcode scanner dedicated to CompoDock DM for data capture during the docking process, such as operator barcode, donation ID numbers, pass/fail result codes, leukoreduction filter or aliquot system batch numbers.	1 unit
M672351	<b>Serial Cable</b> Female/Female, 10 ft. serial cable	1 unit
M672361	<b>Serial Cable</b> Male/Female, 15 ft. serial cable	1 unit
M672381	<b>Interface converter, USB-serial, 2-port</b> Includes USB cable 2.0, A USB master plug/B USB slave plug, 3 ft.	1 unit
M672371	<b>Interface converter, USB-serial, 4-port</b> Includes USB cable 2.0, A USB master plug/B USB slave plug, 3 ft.	1 unit
M672391	<b>USB cable 2.0, full speed, A USB master plug/B USB slave plug, 15 ft.</b> Extends Interface converter, USB-serial (2- or 4-ports) to 15 ft.	1 unit
M672401	<b>USB cable 2.0, active extension, A USB master plug/A socket, 15 ft.</b> Extends USB cable 2.0, full speed to 15 ft.	1 unit

# Specialty Products

## Sealers

Code	Item	Quantity
9027011	 <p><b>CompoSeal Mobilea II Set</b> Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.</p>	1 unit
9027071	 <p><b>Shoulder Pouch for CompoSeal Mobilea II</b> Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer. Includes shoulder strap and belt loop.</p>	1 unit
9029700	 <p><b>Splash Guard for Handsealer</b> Can be used with the CompoSeal Mobilea II and CompoGuard handheld sealers as well as the CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p>	6 units
M689751SP	 <p><b>Handheld Sealer</b> White handheld sealer/wand for use with CompoSeal Slim, CompoSeal Mobilea II or CompoGuard Complete. RF Cable sold separately (see page 36).</p>	1 each
9027001	 <p><b>Powerpack</b> Aluminium housing holds generator and lithium polymer battery with up to 1000 seal capacity. Intended for CompoSeal Mobilea II. Charges in 2 hours (included in Set).</p>	1 unit
9027031	<p><b>Power Cord and AC Adapter (North America)</b> Intended for CompoSeal Mobilea II Powerpack and CompoGuard (all models); includes adapter.</p>	1 unit

# Specialty Products

## Sealers (Continued)

Code	Item	Quantity
<p>9029701</p> 	<p><b>CompoSeal Slim</b> Combine up to 8 slim-line CompoSeal Slim RF sealers for cascade segment sealing or use device as stand-alone tabletop RF sealer for PVC tubing. Power cable sold separately.</p>	1 unit
<p>M600221</p>	<p><b>Power Cord</b> In cascade segment sealing configuration, 1 power cord can be used for up to 2 CompoSeal Slim devices. Set up requires Cable Kit.</p>	1 unit
<p>ACC000014</p>	<p><b>Foot Switch</b> Foot switch for CompoSeal Slim initiates cascade segment sealing when hands are busy with a segment line.</p>	1 unit
<p>ACC000038</p> 	<p><b>Cable Kit for CompoSeal Slim</b> Cable Kit for CompoSeal Slim cascade segment sealing reduces cable clutter. Includes two short signal/communication cables and one short power cable.</p>	1 unit
<p>M723541SP</p>	<p><b>RF Cable for Handheld Sealer</b> Radio frequency cable for handheld sealers (yellow, purple or white models).</p>	1 unit
<p>9024031</p> 	<p><b>Handheld Sealer</b> Handheld sealer with RF cable doubles CompoSeal Universal sealing capacity (purple).</p>	1 unit
<p>9028811</p> 	<p><b>Transport Case for CompoSeal Universal</b> Protective case to transport CompoSeal Universal (gray).</p>	1 unit

# Specialty Products

## Transfusion Sets

Multiple options and configurations to address your transfusion needs.

Code	Item	Quantity
4C2160	 <b>Fenwal Blood Component Recipient Set with Standard Blood Filter and Female Luer Adapter</b> Standard 170-260 micron filter, transfuses all components.	48 units/case
4C2161	 <b>Fenwal Y-Type Blood Component Recipient Set with Standard Blood Filter and Luer Adapter</b> Standard 170-260 micron filter with Y-set, transfuses all components.	48 units/case
4C2240	 <b>2 Units Fenwal Plasma Transfer Set</b> Plasma transfer set with coupler and male luer lock, 30" long.	96 units/case
4C2243	 <b>2 Units Fenwal Plasma Transfer Set</b> Plasma transfer set with two couplers, 30" long.	96 units/case
4C2498H	 <b>Y-Type Connector Set with Luer Lock</b>	48 units/case

# Specialty Products

## Fenwal Transfer Pack Containers

Transfer Pack containers in multiple configurations to address your needs. Dispensing cartons available on most Transfer Packs.

Code	Item	Quantity
4R2001	 Fenwal Transfer Pack container with Coupler – 150 mL	96 units/case
4R2004	 Quadruple Fenwal Transfer Pack container with Coupler – 150 mL (Not available in dispensing carton.)	48 units/case
4R2014	 Fenwal Transfer Pack container with Coupler – 300 mL	96 units/case
4R2023	 Fenwal Transfer Pack container with Coupler – 600 mL	96 units/case
4R2024	 Fenwal Transfer Pack container with Male Luer – 600 mL Empty bag with male luer lock.	96 units/case
4R2027	 Fenwal Transfer Pack container with 8 Couplers – 600 mL Eight couplers allow for pooling of products from multiple units.	48 units/case
4R2032	 Fenwal Transfer Pack container with Coupler – 1000 mL	96 units/case
4R2041	 Fenwal Transfer Pack container with Coupler - 2000 mL	48 units/case
4R2255P	 Quadruple Fenwal Transfer Pack container with Male Luer – 1000 mL Quadruple Transfer Pack container intended for plasma collection with male luer adapter, one 1000 mL and three 300 mL containers.  (Not available in dispensing carton.)	30 units/case

# Specialty Products

## Bulk Solutions

Code	Item	Quantity
6B1275	 <p><b>Sodium Chloride Injection, USP 500 mL</b> 0.9% Sodium Chloride, 500 mL is a sterile, nonpyrogenic solution in single dose containers.</p>	20 units/case
6B7801	 <p><b>Anticoagulant Sodium Citrate Solution, USP 250 mL</b> Sodium Citrate Solution, 250 mL, in plastic container, for use with cytapheeresis devices.</p>	42 units/case
4B7889Q	 <p><b>Anticoagulant Sodium Citrate Solution, USP 500 mL</b> Sodium Citrate Solution, 500 mL, in plastic container, for use with cytapheeresis devices.</p>	24 units/case
4B7891X	 <p><b>Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL</b> Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL</p>	14 units/case

# Specialty Products

## Storage/Freezing

Code	Item	Quantity
4A7831	 <p>Glycerolyte 57 Buffered Glycerolyte – USP 400 mL bottle</p>	12 units/case
4A7833	 <p>Glycerolyte 57 Buffered Glycerolyte – USP 500 mL bottle</p>	12 units/case
4B7870X	 <p><b>1.6% Sodium Chloride Solution – USP 1000 mL</b> Wash solution for glycerolyte.</p>	14 units/case
4B7874Q	 <p><b>12% Sodium Chloride – USP 150 mL</b> Wash solution for glycerolyte.</p>	36 units/case
4B7877X	 <p><b>0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 1000 mL</b> Wash solution for glycerolyte.</p>	14 units/case
4B7878	 <p><b>0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 2000 mL</b> Wash solution for glycerolyte.</p>	6 units/case

# Specialty Products

## Storage/Freezing (Continued)

Code	Item	Quantity
4R4413P	<b>Blood-Pack Unit Holder – 2000 mL</b> Provides added protection to Blood-Pack unit during storage.	150 units/case
		
4R4409	<b>Plasma Container Carton</b> Provides added protection to plasma container during storage.	144 units/case
		
4R4420	<b>Cryoprecipitate Carton</b> Provides added protection to cryoprecipitate during storage.	144 units/case
		
4R4424	<b>Plastic Centrifuge Bag</b> Holds BPU together during centrifugation.	1,000 units/ case
		

# Specialty Products

## Extractor

Code	Item	Quantity
4R4414	 <p><b>Manual Plasma Extractor</b> Provides constant pressure from bottom up to extract plasma/platelets from whole blood.</p>	1 unit

## Equipment

Code	Item	Quantity
6R4452	 <p><b>Tube Stripper</b> Tube stripper used to strip undiluted blood from donor tubing into collection container.</p>	1 each
4R4454	 <p><b>Hand Sealer</b> Create a hermetic seal of the tubing (use with code 4R4418).</p>	1 unit
4R4418	 <p><b>Clips, Hand Sealer</b> Create a hermetic seal of the tubing (use with 4R4454).</p>	1,000 units/ case
4C2405	 <p><b>Fenwal Sampling Site Coupler</b> Natural rubber sleeve stopper allows sampling with a 22 gauge or smaller needle.</p>	96 units/case
4R4350	 <p><b>Terumo Welding Wafers – Disposable</b> Needed to seal, cut and connect to another tube while keeping internal sterility.</p>	140 units/case
4R4423H	 <p><b>Slide Clamps (bulk pack)</b> Provide a temporary closure to the tubing.</p>	500 units/case

# Specialty Products

## Equipment (Continued)

Code	Item	Quantity
4R5128	 <b>Hematype Segment Device</b> Single use sampling device designed to help safely access blood from a segment.	1,000 units/ case
4R5125	 <b>Needle Guard</b> Post collection needle stick protection device.	1,000 units/ case
4R2335H	 <b>Fenwal Product Sample Pack</b> <ul style="list-style-type: none"> <li>- For sampling of collected blood and blood components. For laboratory testing only.</li> <li>- Holds up to 5 mL sample container</li> <li>- Use with sterile connection</li> <li>- One sample container</li> </ul>	200 units/case
A100645	 <b>SampLok Safety Vacuum Tube Holder</b> Multi-sample tube holder used to collect blood samples into vacuum test tubes and long neck culture bottles.	425 units/case
6R4011	 <b>CompoSampler</b> Multi-sample tube holder used to collect blood samples into vacuum test tubes and long neck culture bottles. Use with Fenwal HighFlo needle.*	425 units/case
A110Bulk	 <b>Scissor Clamp</b> Hemostat, used to clamp tubing off.	1 each

\*van der Meer, P.F., & de Korte, D. "Increase of blood donation speed by optimizing the needle-to-tubing connection: an application of donation software." Vox Sanguinis 2009, 97: 21-25



# Fresenius Kabi | Terms and Conditions

These Terms and Conditions are incorporated by reference and form an integral part of each order, proposal or agreement between Fenwal, Inc., a Fresenius Kabi Company, and its affiliates ("Fresenius Kabi") and Customer. Over time this information may be subject to change based upon modifications in product manufacturing or changes in blood banking or clinical practice.

**1. ACCEPTANCE.** All orders ("Orders") for Fresenius Kabi products ("Products") are subject to (i) these Terms and Conditions ("Terms") and (ii) acceptance by Fresenius Kabi. ACCEPTANCE SHALL BE ONLY BY ACCEPTANCE LETTER OR ACTUAL PERFORMANCE. These Terms represent the entire agreement between the parties and no changes are binding unless they are in writing and signed by an authorized representative of Fresenius Kabi. Any references to or attachment of Customer's terms and conditions, or any over stamping on the acknowledgment or invoicing of an Order shall not alter the Terms and shall be expressly objected to by Fresenius Kabi.

**2. OWN USE.** Customer's purchase of Products from Fresenius Kabi under these Terms must be for its "own use" as defined by the United States Supreme Court in the case of Abbott Laboratories, et al., v. Portland Retail Druggist Assoc., Inc., 425 U.S.1 (1976). Fresenius Kabi shall have the right to suspend sales of Products to Customer if Fresenius Kabi suspects a violation of this "own use" provision by Customer.

**3. DELIVERY.** Fresenius Kabi's delivery dates are provided for information purposes only and are non-binding. Fresenius Kabi shall not be liable for late delivery, unless late delivery would be such as to amount to Fresenius Kabi being freed from its obligations to deliver Title to the Products. Risk of loss or damage during shipment passes from Fresenius Kabi to Customer ex works Fresenius Kabi's designated location (then current Incoterms). To the extent permitted by law, Fresenius Kabi shall retain a security interest in the Products until Fresenius Kabi receives payment in full. Customer will be responsible for all shipping and related charges. To the extent applicable, Fresenius Kabi will ship Products with an expiration date of at least ninety (90) days at the time of shipment unless otherwise approved by Customer. Fresenius Kabi cannot guarantee maximum Product expiration dating on any Products upon delivery. Fresenius Kabi shall not be held accountable for failure or delay of performance under this contract if it is due to force majeure, as described in Section 13, or to any occurrence other than Fresenius Kabi's negligence.

**4. DELIVERY COMPLAINTS.** Customer shall immediately take possession of the Products and inspect them upon delivery. In the event of visible defects or nonconforming orders, Customer shall ensure that this is recorded at the time of delivery. No complaints shall be accepted more than seven (7) days after delivery. Fresenius Kabi will be responsible for hidden defects only if Customer has used reasonable due diligence to detect such defect, and Customer has informed Fresenius Kabi of such defect in writing within seven (7) days of detection, Fresenius Kabi's liability in any case shall be limited to the warranty provided in Section 6.

**5. PRODUCT COMPLAINTS; RECALLS.** In the event of a complaint for non-conforming Products Customer shall notify Fresenius Kabi Quality Assurance: (i) via telephone at 1-800-933-6925; (ii) by emailing a performance report form to [mdpmqa.usa@fresenius-kabi.com](mailto:mdpmqa.usa@fresenius-kabi.com); (iii) faxing a performance report form to 1-888-858-2983; or (iv) submitting an online product performance report at [productperformance.freseniuskabiUSA.com](http://productperformance.freseniuskabiUSA.com) (requires membership). If Fresenius Kabi recalls or withdraws from the market a Product shipped to Customer, Customer shall be reimbursed for any monies paid to purchase the Product returned and the direct out-of-pocket costs for performing recall services specifically requested by Fresenius Kabi in writing.

**6. WARRANTIES AND EXCLUSIVE REMEDY.** Fresenius Kabi warrants that all Products furnished hereunder will conform to the applicable specifications, drawings or descriptions and will not be adulterated or misbranded within the meaning of the United States Federal Food, Drug and Cosmetic Act. FRESENIUS KABI HEREBY EXPRESSLY DISCLAIMS

ALL OTHER WARRANTIES EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, RELATED TO PRODUCTS SOLD OR SERVICES PROVIDED BY FRESENIUS KABI, THIRD PARTIES OR AFFILIATES OF FRESENIUS KABI, AS WELL AS 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 three (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 Fresenius Kabi, Fresenius Kabi will replace or repair such defects (defects caused by normal wear are excluded from warranty replacement). During repair, risk of loss will remain with Customer. Replacement of Products or parts thereof manufactured or supplied by others is subject to that manufacturer's or supplier's consent. No Products can be returned without Fresenius Kabi's prior written consent. The remedies of Customer set forth herein are exclusive and the total liability of Fresenius Kabi with respect to the performance or breach of this contract in connection with the manufacture, sale, delivery, installation or repair of the Products hereunder. The technical direction covered by or furnished under this contract 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 Customer. If Fresenius Kabi and Customer are unable to correct a defective or non-conforming Product, Fresenius Kabi's sole liability shall be to repay any portion of the purchase price paid for it upon Customer returning it to Fresenius Kabi.

Any modifications to Products without Fresenius Kabi's prior written approval, improper use of Products, whether intentional or unintentional, operation beyond capacity, failure to report to Fresenius Kabi 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 Fresenius Kabi's judgment affects the Product materially and adversely shall void the foregoing warranty.

**7. LIMITATION OF LIABILITY.** FRESENIUS KABI 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. FRESENIUS KABI 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. FRESENIUS KABI 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. FRESENIUS KABI HAS NOT AUTHORIZED ANYONE TO MAKE ANY REPRESENTATIONS OR WARRANTIES ON FRESENIUS KABI'S BEHALF OTHER THAN AS PROVIDED ABOVE. CUSTOMER AGREES THAT FOR ANY LIABILITY RELATED TO THE PURCHASE OF PRODUCTS OR SERVICES PROVIDED DIRECTLY BY FRESENIUS KABI, FRESENIUS KABI WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY AMOUNT OF DAMAGE IN EXCESS OF THE LESSER OF: (i) THE DOLLAR AMOUNT PAID BY CUSTOMER FOR THE PRODUCTS GIVING RISE TO THE CLAIM; OR (ii) FIFTY THOUSAND DOLLARS (\$50,000.00). THE FOREGOING WILL NOT APPLY TO THE EXTENT PROHIBITED BY APPLICABLE LAW.

**8. PRICES.** Prices are subject to change without notice. Prices do not include, and Customer 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. Customer must provide Fresenius Kabi with any exemption documentation at or before the time of purchase.

# Fresenius Kabi | Terms and Conditions

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

**10. TERMINATION OF ORDERS.** In the event Customer terminates an Order accepted by Fresenius Kabi prior to delivery, Customer shall pay Fresenius Kabi twenty percent (20%) of the Order price to cover Fresenius Kabi's fixed and variable costs incurred. Fresenius Kabi may terminate the Order without cause upon thirty (30) days prior written notice to the Customer. Customer shall pay for all Products ordered prior to the date of termination.

**11. RETURN OF PRODUCTS (EXCLUDING DEVICES).** Customer shall obtain return authorization prior to returning Products by calling Fresenius Kabi Customer Service at 1-800-333-6925. If the return is due to a Fresenius Kabi error a credit will be issued to the Customer at one hundred percent (100%) of the original price provided that the Product is returned in new, unused, saleable condition within sixty (60) days of the original shipment date. All other Product returns are subject to a restocking fee and a credit will be issued to the Customer at eighty percent (80%) of the original price provided that the Product is returned in new, unused, saleable condition within sixty (60) days of original shipment date. Returned Products will not receive a credit under the following conditions: (i) more than sixty (60) days have elapsed since the original shipment date; (ii) Customer excess stock; (iii) Products have expired or are within one hundred twenty (120) days of expiration; (iv) marked, opened or partially used cases; (v) Products that have been discontinued; and/or (vi) Product complaints over sixty (60) days from the date of incidence.

**12. MINIMUM ORDERS.** All Product Orders of less than two hundred fifty dollars (\$250.00) (excluding taxes) shall be subject to a forty-dollar (\$40.00) charge, representing the additional costs of processing, preparing and delivering such Order.

**13. FORCE MAJEURE.** Fresenius Kabi shall be excused from any delay or failure in performance hereunder arising out of causes beyond its reasonable control or without its fault or negligence. Such causes may include, but are not limited to fires, strikes, embargoes, pandemics, epidemics, shortages or unavailability of supplies or raw materials or components from customary sources at customary prices, acts of God, production or delivery problems, labor problems, acts of government, war, sabotage, acts of Customer's inability to secure transportation, national disasters or discontinuance of a product line.

**14. COMPLIANCE WITH LAWS.** Customer agrees to perform its obligations hereunder in compliance with all applicable laws, rules and regulations. In accordance with applicable law, Customer agrees to report prices paid for Orders (inclusive of any discounts, rebates, and other reductions in price) under any state or federal program that provides cost or charge based reimbursement for Products ordered by Customer.

**15. ASSIGNMENT.** Fresenius Kabi shall have the right to assign its rights and obligations under any agreement that is subject to these Terms to a successor, affiliate, or unrelated third party without the consent of any other party. Neither these Terms nor any rights or obligations hereunder may be assigned or transferred by Customer, including by way of merger, consolidation or similar transaction, without the prior written consent of Fresenius Kabi. Subject to the foregoing, these Terms shall be binding upon, enforceable by, and inure to the benefit of such party's respective successors and assigns.

**16. ANTI-BRIBERY; ANTI-CORRUPTION.** Neither party nor its directors, employees, agents or representatives have, directly or indirectly, provided or paid and will not provide or pay commissions, payments,

kickbacks, lavish or extensive entertainment or gift, or other inducements of more than minimal value to any employee or agent of the other party in connection with these Terms. Neither party has, directly or indirectly, provided or paid and neither party will provide or pay any monies or other items of value in violation of, or which may cause either party or their respective affiliates to be in violation of the U.S. Foreign Corrupt Practices Act of 1977, as amended (including the anti-bribery provision thereof) or any similar laws. No officer, director, employee, agent or representative of a party is or shall be an official of the government of any country or political subdivision thereof or regulating agency, and no part of the purchase price, fees or charges hereunder have accrued or shall accrue, in whatever form, for the benefit of any such official.

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

**18. Terms.** List prices, delivery terms, terms of payment, returned good policies, and other terms and policies may be changed by Fresenius Kabi at any time without notice. No changes to these Terms, including any conflicting or additional terms contained in any purchase order or other document submitted by Customer, shall be valid unless approved by the Fresenius Kabi business unit in Lake Zurich, Illinois.

**19. DISCOUNTS.** The parties acknowledge and agree that for purposes of 42 U.S.C. § 1320a-7b(b)(3)(A) and 42 C.F.R. § 1001.952(h), any reduction in the amount Fresenius Kabi charges Customer for the Products pursuant to this contract will constitute a "discount or other reduction in price" to Customer on those Products. With respect to such discounts or other reductions in price, Customer will comply with the "safe harbor" regulation regarding discounts or other reductions in price set forth at 42 C.F.R. § 1001.952(h) and/or the requirements of the discount statutory exception at 42 U.S.C. § 1320a-7b(b)(3)(A), including: (i) fully and accurately reporting the specified dollar value of such discounts or reductions in price on the Products in the applicable cost report submitted to any state or federal program; and (ii) providing to the Secretary of the Department of Health and Human Services or a State agency, upon request, certain information and documentation required to be provided relative to the discounts on the Products. If the value of any discount or reduction in price is unknown at the time of sale, Fresenius Kabi will provide such documentation of the discount when it is known which identifies the items purchased to which it applies.

**20. NOTICE.** All notices to Fresenius Kabi must be sent via registered mail to: Fenwal, Inc., a Fresenius Kabi Company, Attention General Counsel, Three Corporate Drive, Lake Zurich, Illinois 60047.

**21. JURISDICTION.** These Terms shall be deemed to have been entered into in the State of Delaware and their interpretation, construction and enforcement shall be determined pursuant to the laws of that state without giving effect to conflict of laws principles.

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