

United States

# Transfusion and Cell Technologies Product Catalog

2025



# Directory

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

# Table of Contents

<b>Alyx Component Collection System</b>	<b>Pages 4-9</b>
Apheresis Kits	Pages 4-5
Alyx Mobility Accessories	Pages 5-6
Alyx Accessories	Pages 7-8
Ancillary Items/Tube Sealing Equipment	Page 8
DXT Data Management Accessories	Page 9
<b>Amicus Separator for Platelet Collections</b>	<b>Pages 10-15</b>
Apheresis Kits	Pages 10-11
Ancillary Items/Tube Sealing Equipment	Page 12
Amicus Accessories	Pages 12-14
DXT Data Management Accessories	Page 15
<b>Amicus for Therapeutic Apheresis and Cell Processing Ancillaries</b>	<b>Pages 16-22</b>
Therapeutic Apheresis Kits	Page 16
Ancillary Items/Tube Sealing Equipment	Page 17
Amicus Accessories	Pages 17-19
Cell Processing Ancillaries	Page 20
Bone Marrow Collection Kit	Page 20
Amicus and Cell Processing Ancillaries	Pages 21-22
DXT Data Management Accessories	Page 22
<b>Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System</b>	<b>Pages 23-25</b>
Plasmapheresis Disposable Sets	Page 23
Plasmapheresis Disposable Accessories	Page 24
Plasmapheresis Accessories	Page 25
DXT Data Management Accessories	Page 25
<b>Fenwal Blood-Pack Units</b>	<b>Pages 26-30</b>
Red Cell Filter, BPUs with BioFlex RC Filter	Page 26
Whole Blood RS-2000 Filter, Fenwal Express BPU	Page 27
Blood-Pack Units without Filters	Pages 28-30
<b>Leukoreduction Filter for Lab Sets</b>	<b>Page 31</b>
<b>Cell and Gene Therapy Processing Technologies</b>	<b>Pages 32-38</b>
Lovo Cell Processing System	Page 32
Lovo Kit	Page 33
Lovo Ancillaries	Page 34
Lovo Learning and Development Materials	Page 35
Cue Cell Processing System	Page 36
Cue Kits and Ancillaries	Page 37
Cue Learning and Development Materials	Page 38
<b>Specialty Products</b>	<b>Pages 39-51</b>
CompoGuard <i>Advance</i> and DonationMaster <i>Advance</i> System	Pages 39-40
CompoMat G5 <i>Plus</i> & CompoMaster NET G5 <i>Plus</i> System	Pages 41-42
CompoDock DM & DockMaster NET System	Page 43
Sealers	Page 44
Transfusion Sets	Page 45
Fenwal Transfer Pack Containers	Page 46
Bulk Solutions	Page 47
Storage/Freezing	Pages 48-49
Extractor	Page 50
Equipment	Pages 50-51
<b>Terms and Conditions</b>	<b>Pages 52-53</b>
<b>Index</b>	<b>Pages 54-55</b>

# 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 procedure only) in the event a procedure is terminated early
- Wireless/wired data export – drive data informed decision making with DXT Data Management System
- Alyx Quick Connect System allows for simple installation of the Alyx device to a mobile bus



**6R5725 Alyx Component Collection System**

**6R5726 Alyx System Accessory Kit**

**6R5728 Alyx Cart**

## 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 anticoagulant 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) 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 anticoagulant 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) Leukoreduction filter</li> </ul>	6 units/case



# Alyx Component Collection System

## Apheresis Kits (Continued)

Code	Item	Quantity
4R5730	<b>Alyx 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 anticoagulant 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	<b>Alyx Cart</b> The Alyx Cart is designed to easily transport the Alyx System in the mobile environment.	1 each
6112702677S	<b>Alyx Cart Cover</b>	1 each
6112704854S	<b>Quick Connect Foot Assembly</b> <ul style="list-style-type: none"> <li>(1) Quick Connect Foot</li> <li>(1) Quick Connect Base</li> <li>(1) Rubber Pad</li> <li>(1) D-Clip Alyx Quick Connect Feet</li> <li>(2) Screw, Flat Head Cap, M5 X 14MM</li> <li>(1) Thin Hex Nut, 1/4-20</li> </ul>	1 each








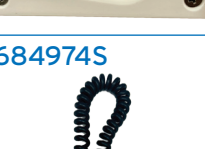
# Alyx Component Collection System

## Alyx Mobility Accessories (Continued)

Code	Item	Quantity
6112705089	<b>Alyx Quick Connect System</b> 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)	1 each
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
6112705093	<b>Quick Connect Fasteners</b> Necessary to mount receivers (24 pieces)	1 each
6112705094	<b>Stationary Plate and Receivers</b> Drilling guide for mounting the Alyx System to a work surface. Includes (1) template and (4) receivers only. Re-usable template. Additional receivers available separately.	1 each
6112705095	<b>Quick Connect Key with Lanyard</b> Replacement key and strap	1 each
6212704934S	<b>Spare Black Storage Bag</b> To be used with Alyx Cart 6R5728	1 each

# Alyx Component Collection System

## Alyx Accessories




Code	Item	Quantity
6R5726	<b>Alyx System Accessory Kit</b> All Alyx devices come with 6R5726 accessory kit, which include: 20 ft Power Cord Air Filter 0.3mm Thickness Regular Adult Cuff (90 in)	1 each
0212551465	 <b>Weight Set and Case (500g &amp; 1,000g)</b> Certificate included	1 each
5930007171	 <b>20 ft Power Cord</b>	1 each
4078502050	 <b>Air Filter 0.3mm Thickness</b>	1 each
1571270382	 <b>Dual Leukofilter Fixture Assembly (fits into holder)</b>	1 each
9165002833	 <b>Leukofilter Holder (connected to Alyx device)</b>	1 each
6112684974S	 <b>24 in coiled tubing (stretches to 8 ft) with connectors</b> For use with: Large Adult Cuff Alyx 0112561297 Regular Adult Cuff Amicus 6112684971T Large Adult Cuff Amicus 6112684972T	1 each
0112561297	<b>Large Adult Cuff</b> Requires Part 6112684974S (5.5 in)	1 each

# Alyx Component Collection System

## Alyx Accessories (Continued)

Code	Item	Quantity
556524003T	 Regular Adult Cuff (90 in)	1 each
AL6703	 <b>Alyx Replacement Foot (device)</b> Replacement foot for the Alyx device (different than Quick Connect System).	1 each
4994000256	Lint Free Lens Cleaning Cloth	1 each


## 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> For use with the following sealers: CompoSeal Mobilea II, CompoSeal Slim, CompoSeal Universal and CompoGuard.	6 units



# Alyx Component Collection System

## DXT Data Management Accessories

Code	Item	Quantity
R4R5714	<b>Barcode Scanner</b> Programmed for use with the Alyx System 	1 each
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Alyx Component Collection System; in addition, Amicus Separator, Compoguard Advance, CompoMat G5 <i>Plus</i> device, Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System and Lovo Cell Processing 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
6212004262	<b>External Wireless Adapter</b> Enables wireless communication with DXT	1 each
6212004261	<b>Power Supply Wall cube</b>	1 each

# 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

## 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 Therapeutic Apheresis and Cell Processing Ancillaries – See pages 16-22







## Apheresis Kits

Code	Item	Quantity
4R2337	<b>Amicus Single Needle Kit with Platelet Additive Solution Connector</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> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> </ul>	3 units/case
4R2340	<b>Amicus Double Needle Kit with Platelet Additive Solution Connector</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> <li>• (1) Antimicrobial filter with pore size of 0.2 microns</li> </ul>	3 units/case

# Amicus Separator for Platelet Collections

## Apheresis Kits (Continued)

Code	Item	Quantity
6B7880	 <p><b>InterSol Solution Platelet Additive Solution 3</b> 500 mL InterSol Solution with tubing and twist off port with spike connection. 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> <p>*This code will be phased out and replaced with 6B7800S.</p>	12 units/case
6B7800S	 <p><b>InterSol Solution Platelet Additive Solution 3</b> 800 mL InterSol Solution with tubing and twist off port with spike connection. 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> <p>*This code will replace 6B7880.</p>	12 units/case
4R2351	 <p><b>Amicus Single Needle Advanced Kit with Platelet Additive Solution Connector</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> </ul>	3 units/case
4R2352	 <p><b>Amicus Double Needle Advanced Kit with Platelet Additive Solution Connector</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> </ul>	3 units/case

# Amicus Separator for Platelet Collections

## 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> For use with the following sealers: CompoSeal Mobilea II, CompoSeal Slim, CompoSeal Universal and CompoGuard.	6 units

## 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

# Amicus Separator for Platelet Collections


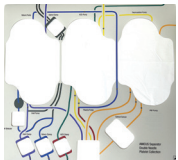
## Mobility Accessories

Code	Item	Quantity
0212680034	Protective Cover (for transport)	1 each
0212680035	Protective Foam for Touch Screen (for transport) For use with 4R4580 devices only	1 each
6212686394	Protective Foam for Touch Screen (for transport) For use with 6R4580 and 6R4590 devices only	1 each
6112685125	Amicus IV Pole Kit	1 each
6112687037S	Mobility Wheel Assembly	1 each
6212689041S	Accessory Storage Bag	1 each
		
072730801	White Thermoformed Cassette Protective Cover (for top panel)	1 each

## 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 10 ft.	1 each
		
6112684974S	24 in coiled tubing (stretches to 8 ft) with connectors For use with: Large Adult Cuff Alyx 0112561297 Regular Adult Cuff Amicus 6112684971T Large Adult Cuff Amicus 6112684972T	1 each
		
6112684971T	Regular Adult Cuff with Tubing (Requires Part 6112684974S) (8 in)	1 each
6112684972T	Large Adult Cuff (Requires part 6112684974S) (8 in)	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



# Amicus Separator for Platelet Collections

## DXT 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
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator; in addition, Alyx Component Collection System, Compoguard Advance, CompoMat G5 <i>Plus</i> device, Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System and Lovo Cell Processing 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
6112688837	<b>Wireless Adapter mounting kit</b> For use with 6R4580 devices only	1 each
6212004262	<b>Cable</b> For use with 6R4580 devices only	1 each
6212004262	<b>External Wireless Adapter</b> Enables network communication with DXT. For use with 6R4580 devices only.	1 each
6212004261	<b>Power Supply Wall cube</b>	1 each

# Amicus for Therapeutic Apheresis and Cell Processing Ancillaries

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

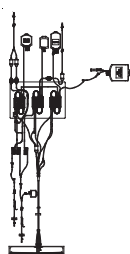
- Therapeutic Plasma Exchange (TPE)
- Red Blood Cell Exchange (RBCX)
- Mononuclear Cell Collection (MNC)

- 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



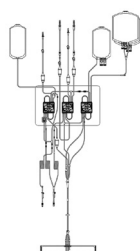
## Cell Collection

Code	Item	Quantity
<b>X6R2326</b>	<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
<b>X6R2349</b>	<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



# Amicus for Therapeutic Apheresis and Cell Processing Ancillaries

## 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> For use with the following sealers: CompoSeal Mobilea II, CompoSeal Slim, CompoSeal Universal and CompoGuard.	6 units

## Amicus Accessories

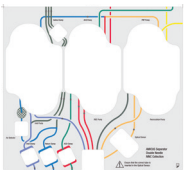
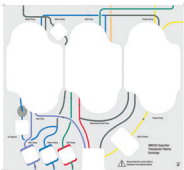
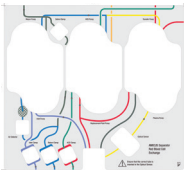
### Protocol Specific Spools and Spool Holders

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


# Amicus for Therapeutic Apheresis and Cell Processing Ancillaries

## Amicus Accessories (Continued)

### 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

# Amicus for Therapeutic Apheresis and Cell Processing Ancillaries

## Amicus Accessories (Continued)

### Mobility Accessories

Code	Item	Quantity
0212680034	Protective Cover (for transport)	1 each
0212680035	Protective Foam for Touch Screen (for transport) For use with 4R4580 devices only	1 each
6212686394	Protective Foam for Touch Screen (for transport) For use with 6R4580 and 6R4590 devices only	1 each
072730801	White Thermoformed Cassette Protective Cover (for top panel)	1 each
6112685125	Amicus IV Pole Kit	1 each
6112687037S	Mobility Wheel Assembly	1 each
6112689319S	Tubing Sealer Holder	1 each
6212689041S	Accessory Storage Bag	1 each

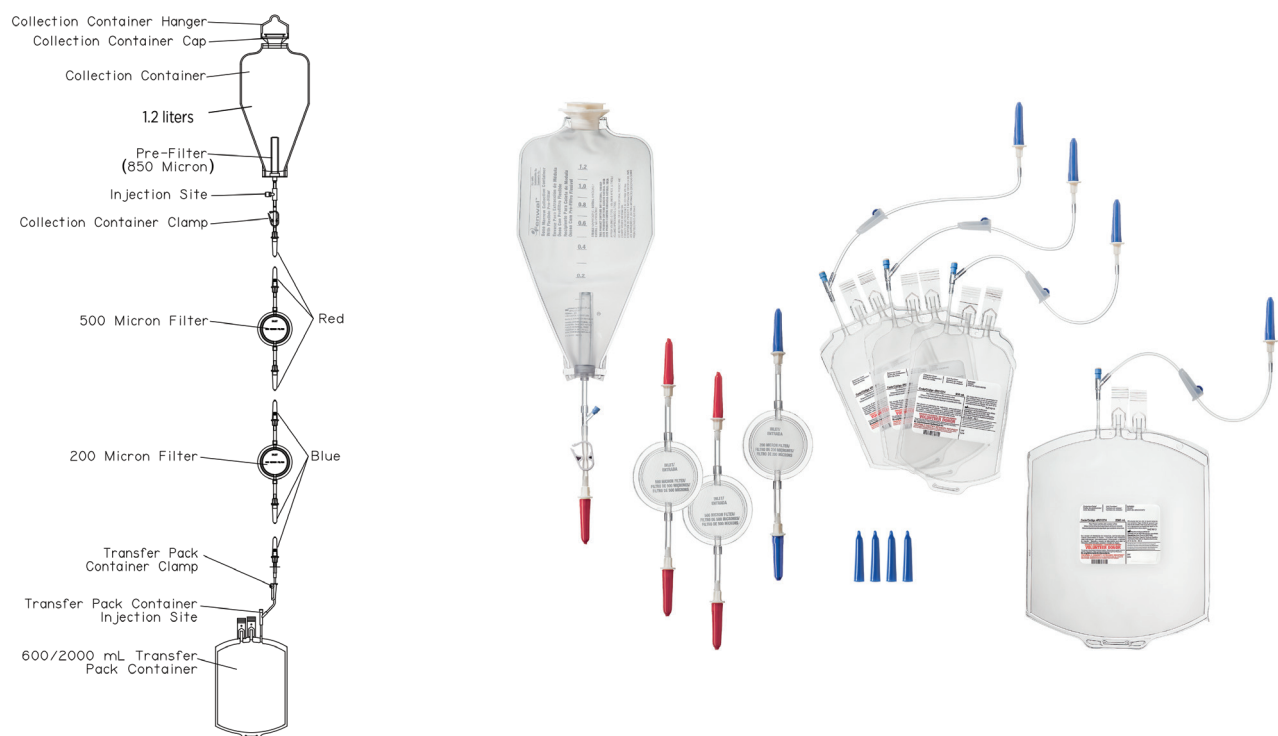


# Amicus for Therapeutic Apheresis and Cell Processing Ancillaries

## Cell Processing 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 and Cell Processing Ancillaries

## Amicus and Cell Processing Ancillaries


### 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	<b>Bag hanger accessory</b> May be attached to Amicus right-side panel hook to accommodate waste containers which may be used in therapeutic procedures.	1 each
4B7891X	 <b>Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL</b>	14 units/case
4R2032	 <b>Fenwal Transfer Pack Container with Coupler – 1000 mL</b>	96 units/case
4R2023	 <b>Fenwal Transfer Pack Container with Coupler – 600 mL</b>	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 and Cell Processing Ancillaries (Continued)

### Ancillary Items and Equipment (Continued)

Code	Item	Quantity
4R2024	<b>Fenwal 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
6B1450	<b>Sodium Chloride Injection, USP 1000 mL</b> 0.9% Sodium Chloride, 1,000 mL is a sterile, nonpyrogenic solution in single dose containers.	10 units/case

### DXT 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
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator, Alyx Component Collection System, CompoGuard devices, CompoMat G5 <i>Plus</i> device, Compoguard Advance, Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System and Lovo Cell Processing 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
6112688837	<b>Wireless Adapter mounting kit</b> For use with 6R4580 devices only	1 each
6212004262	<b>Cable</b> For use with 6R4580 devices only	1 each
6212004262	<b>External Wireless Adapter</b> Enables network communication with DXT	1 each
6212004261	<b>Power Supply Wall cube</b>	1 each

# 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 and Adaptive 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
6R2600P	<b>Plasmacell Xi Disposable Set</b> For use with Spikesmart and Aurora Xi Plasmapheresis System	36 units/case



# Aurora and Aurora Xi Plasmapheresis Systems

## Plasmapheresis Disposable Accessories

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

Code	Item	Quantity
7R2090	<b>Adaptive Nomogram Transfer Pack</b> Plasma Transfer pack collection container with no outlet ports, sampling site and locking luer adapter. For use with Aurora Xi Plasmapheresis System.	50/case
7R2071	<b>Adaptive Nomogram Bottle</b> Plasma collection bottle with locking luer adapter and sampling site. For use with Aurora Xi Plasmapheresis System.	12/case
4R2088P	<b>Plasmalink Transfer Pack</b> Plasmalink Transfer Pack container with Luer adapter, no outlet ports, 1000 mL	100 units/case
6R2069	<b>Plasmalink Bottle, 1000 mL</b> Plasmalink pooling bottle, with locking Luer adapter and sampling site, 1000 mL.	12 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
6B1285	<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



# Aurora and Aurora Xi Plasmapheresis Systems

## Plasmapheresis Accessories

### Ancillary Items/Tube Sealing Equipment

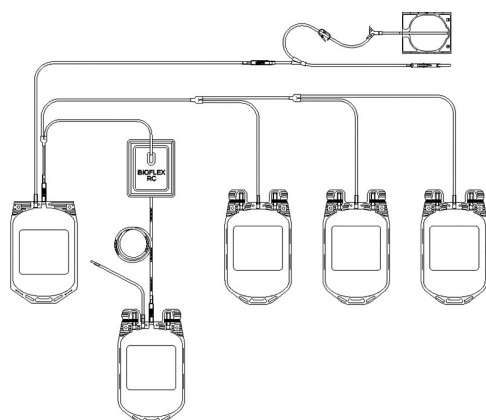
Code	Item	Quantity
9027011	<b>CompoSeal Mobilea II Set</b> Battery operated, radio frequency (RF) sealer for medical PVC tubing. Includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case and operating instructions.	1 unit
9027071	<b>Shoulder Pouch for CompoSeal Mobilea II</b> Black nylon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

### DXT Data Management Accessories

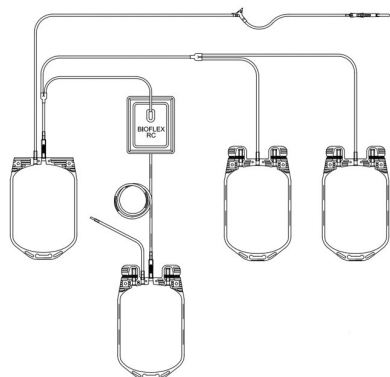
Code	Item	Quantity
6112570076	<b>Voyager 1400g Area Image Scanner</b> Barcode scanner programmed for use with the Aurora and Aurora Xi Plasmapheresis Systems.	1 unit
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with Aurora Plasmapheresis System and Aurora Xi Plasmapheresis System; in addition, Amicus Separator, Alyx Component Collection System, CompoGuard devices, CompoMat G5 <i>Plus</i> device, Compoguard Advance and Lovo Cell Processing 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

# Fenwal Blood-Pack Units

## Red Cell Filter, BPUs with BioFlex RC Filter



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

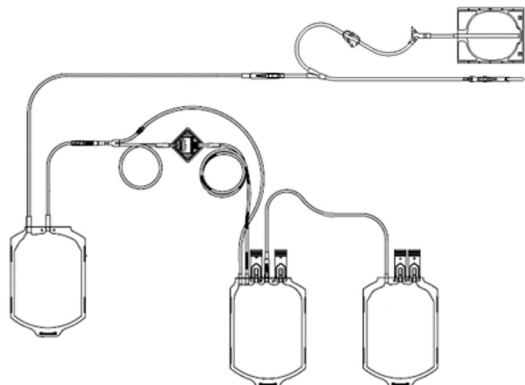
	6R1782	6R1783	6R1784	6R1787	6R1790
<b>Configuration</b>	Double	Double	Triple	Triple	Quad
<b>Anticoagulant/ Additive Solution</b>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>
<b>Primary Container Volume</b>	500 mL	500 mL	500 mL	500 mL	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 BPU



Sample Diversion System (SDS)

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

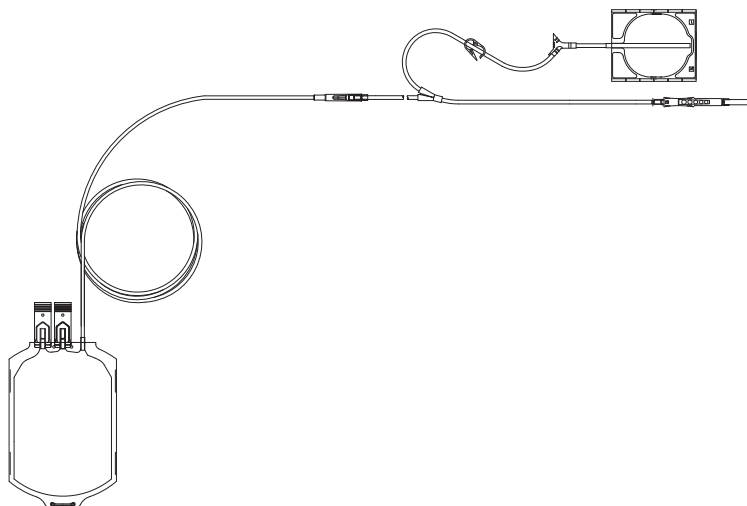
<sup>3</sup>CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



Y-Sampling Site (Y-Site)



Sample Diversion System (SDS)

	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

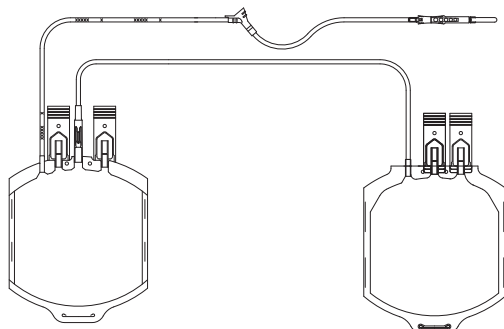
<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

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

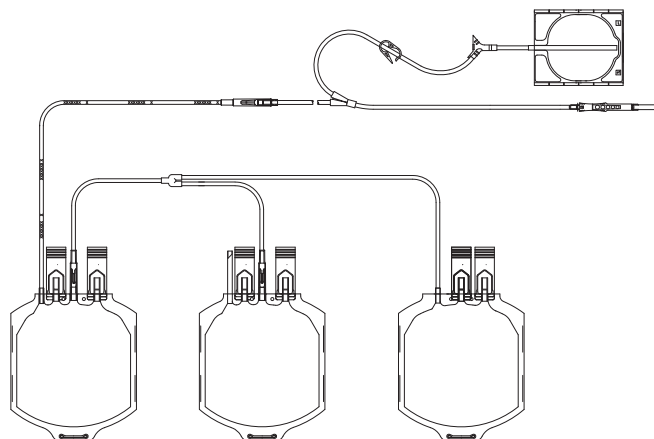
<sup>4</sup>ACD-A=Anticoagulant Citrate Dextrose Solution, USP

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



Y-Sampling Site (Y-Site)



Sample Diversion System (SDS)

	4R3622	4R3647	4R3629	4R3644
<b>Configuration</b>	Double	Double	Triple	Quad
<b>Anticoagulant/ Additive Solution</b>	CPDA-1 <sup>3</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	450 mL	500 mL
<b>Sampling System</b>	Y-Site	SDS	SDS	SDS
<b>Unit of Measure</b>	6 units/pouch 8 pouches/case	24 units/pouch 2 pouches/case	20 units/pouch 2 pouches/case	12 units/pouch 2 pouches/case
<b>Total Units</b>	48 units/case	48 units/case	40 units/case	24 units/case

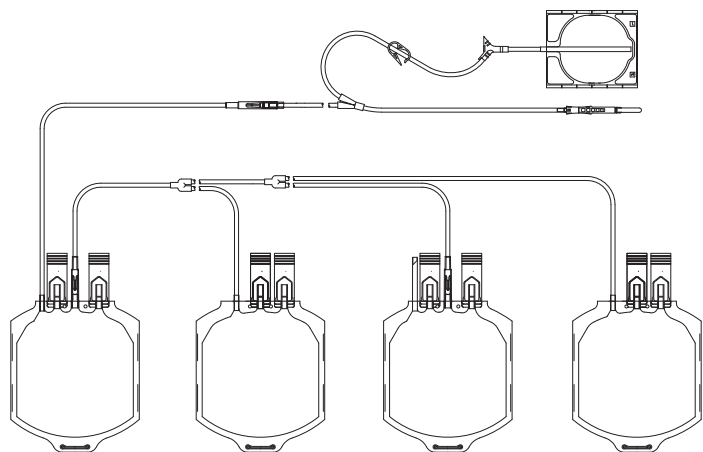
<sup>1</sup>CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

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

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

# Fenwal Blood-Pack Units

## Blood-Pack Units without Filters



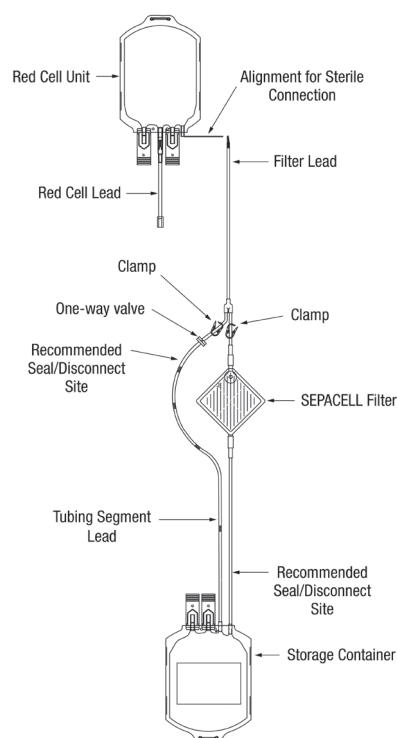
	4R3440	4R3464
Configuration	Triple	Quad
Anticoagulant/ Additive Solution	CPD <sup>1</sup> /Adsol <sup>2</sup>	CPD <sup>1</sup> /Adsol <sup>2</sup>
Primary Container Volume	500 mL	500 mL
Sampling System	SDS	SDS
Unit of Measure	15 units/pouch 2 pouches/case	12 units/pouch 2 pouches/case
Total Units	30 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 Filter for Lab Sets



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

# Cell and Gene Therapy Processing Technologies

## Lovo Cell Processing System

Lovo Cell Processing System provides a flexible system with high cell recovery, viability and platelet removal in an automated and functionally closed system.

### 6R4900 Lovo Cell Processing System

#### Capabilities

- Concentrate
- Wash
- Dilute

#### Applications

- For Use with Cultured Cells and Leukapheresis Products
- Source Volume of 50mL-22L
- Single Final Product  $\geq$  50mL
- Example Applications
  - Leukapheresis Immunomagnetic Selection Prep
  - Thawed Leukapheresis DMSO Removal
  - Large Volume (>1L) Cultured Cell Concentrate and Wash



For Laboratory Use Only

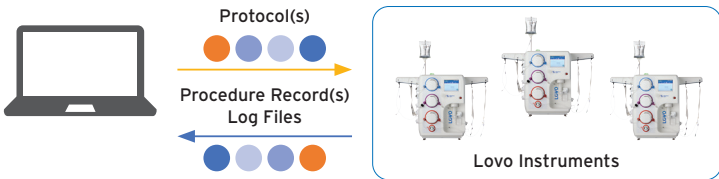
## Lovo Software 4.0 With Data Management

Support compliance with regulatory standards such as 21 CFR Part 11 for procedure records

- DXT facilitates user authentication through Active Directory, ensuring only authorized personnel can access and operate Lovo instruments.
- DXT allows users to create, store, distribute, and track protocols, providing a single source of truth for protocol management across multiple instruments
- DXT enables users to view and download procedure records, log files, audit trails, and historical procedure listings, ensuring regulatory compliance and seamless data tracking.

Lovo 4.0 is the instrument software, while DXT is the centralized data management platform, ensuring secure access control, protocol distribution, and real-time instrument status visibility.

Code	Item
Lovo Software V4	Lovo 4.X
X6S9830USB	DXT Data Management System (software)



The Lovo Cell Processing System is for non-clinical laboratory and research use only. User must obtain appropriate regulatory clearance for clinical use. Refer to the Lovo Cell Processing System User's Guide and DXT User's Guide for a complete list of warnings and precautions associated with the use of these products.

For additional information, please visit [www.chooselovo.com](http://www.chooselovo.com)

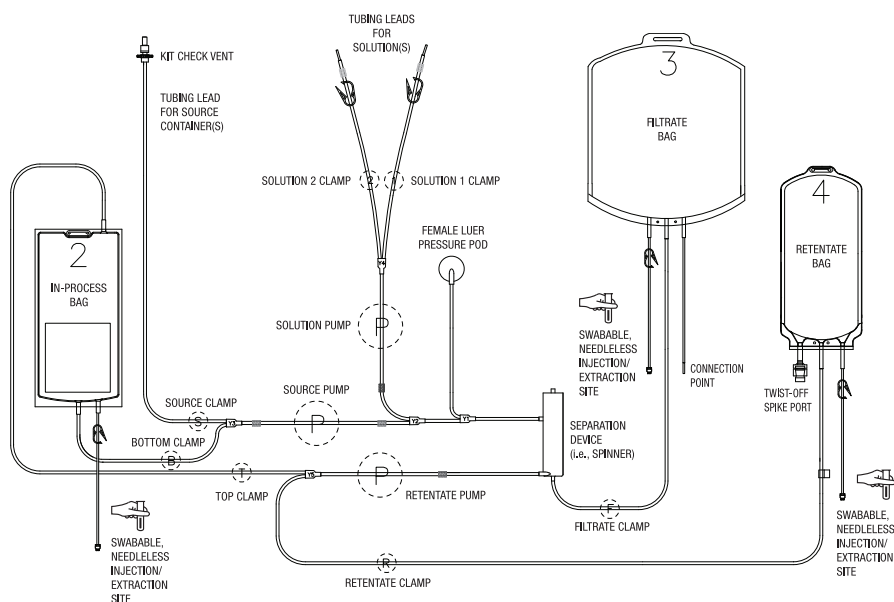


# Cell and Gene Therapy Processing Technologies

## Lovo Kit

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 and above</li> <li>• (1) Source product line with a 0.2µm kit check vent</li> <li>• (2) Solution lines</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</li> <li>• (1) Spinning membrane separation device with 4µm diameter pores</li> <li>• (1) Female Luer pressure pod</li> </ul>	6 units/case

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


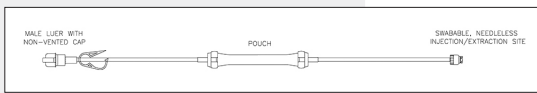




The Lovo Cell Processing System is for non-clinical laboratory and research use only. User must obtain appropriate regulatory clearance for clinical use. Refer to the Lovo Cell Processing System User's Guide and DXT User's Guide for a complete list of warnings and precautions associated with the use of these products.

For additional information, please visit [www.chooselovo.com](http://www.chooselovo.com)

# Cell and Gene Therapy Processing Technologies

## Ancillaries

Code	Item	Quantity
<b>X6R4902</b> 	<b>Lovo Ancillary Bag Kit</b> <ul style="list-style-type: none"> <li>• (1) 2.5 L bag with:</li> <li>• (1) Connection point with a male Luer and non-vented cap</li> <li>• (1) Connection point with a female Luer and non-vented cap</li> <li>• (1) Tubing line with a swabable/needleless injection/extraction site.</li> <li>• Individually packaged in plastic overwraps</li> </ul>	20 units/case
<b>X6R4907</b>	<b>Lovo Pouch Kit</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 and above 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
<b>X6R4917</b>	<b>Lovo Valve and Filter Kit</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 and above 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
<b>YM020</b> 	<b>20mm Vialok Vented Vial Access Device</b> <ul style="list-style-type: none"> <li>• For use with Lovo version 3.0 and above 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

The Lovo Cell Processing System is for non-clinical laboratory and research use only. User must obtain appropriate regulatory clearance for clinical use. Refer to the Lovo Cell Processing System User's Guide and DXT User's Guide for a complete list of warnings and precautions associated with the use of these products..

For additional information, please visit [www.chooselovo.com](http://www.chooselovo.com)

# Cell and Gene Therapy Processing Technologies

## Lovo Learning & Development – Operator/Facilitator Training & Application Support

Code	Item	Quantity
CT Training 1	<b>Lovo Operator Training</b> Hands-on training for operation of the Lovo instrument. Includes electronic workbook and certificate of completion (valid for 2 years).	N/A
CT Training 2	<b>Lovo Facilitator Training</b> Hands-on training to become a Facilitator for Lovo Operator Training. Includes electronic workbook and certificate of completion (valid for 2 years).	N/A
CT FAS Support	<b>Field Application Specialist Support</b> Comprehensive assistance for instrument implementation such as protocol design, parameter configuration, theoretical assessments, and optimization consultations. Additional resources include experiment design guidance, troubleshooting support, and access to sample SOPs, training materials, and technical documentation.	N/A

The Lovo Cell Processing System is for non-clinical laboratory and research use only. User must obtain appropriate regulatory clearance for clinical use. Refer to the Lovo Cell Processing System User's Guide and DXT User's Guide for a complete list of warnings and precautions associated with the use of these products.

For additional information, please visit [www.chooselovo.com](http://www.chooselovo.com)

# Cell and Gene Therapy Processing Technologies

## Cue Cell Processing System

Cue is an automated small volume cell processing system that addresses critical unmet needs. Whether you are looking to formulate and aliquot into multiple final product bags, or perform a small volume electroporation preparation procedure, Cue supports these various cell and gene therapy manufacturing workflows

### 6R5000 Cue Cell Processing System



#### Capabilities

- Concentrate
- Wash
- Dilute
- Formulate

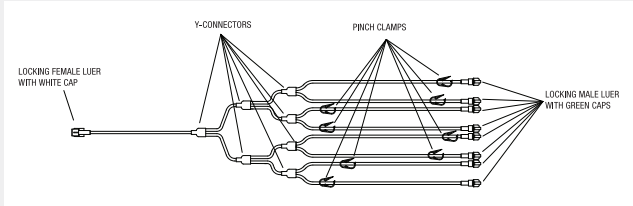
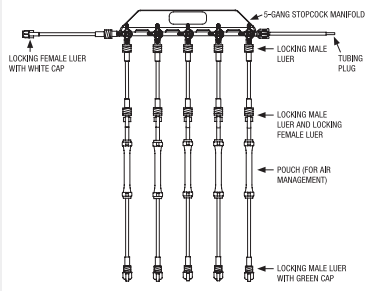
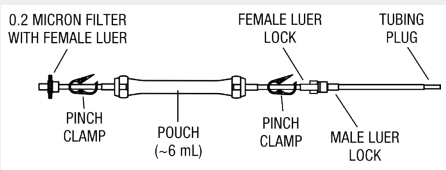
#### Applications

- For use with Cultured Cells and Leukapheresis Products
- Typical Source Volume < 2 L
- Single Final Product ≥ 10 mL; Multiple Final Products ≥ 2 mL
- Well suited for formulating cells into cryoprotectant
- Example Applications
  - Small Volume (e.g., <1L) Cultured Cell Concentrate, Wash, Formulate, Aliquot
  - Small Volume (e.g., <1L) Culture Cell Media Exchange
  - Dilute/Formulate/Aliquot of Previously Concentrated/Washed Suspension

The Cue Cell Processing System is for laboratory use only and may not be used for direct transfusion. Appropriate regulatory clearance is required by the user for clinical use. Refer to the Cue Cell Processing System User's Guide for a complete list of warnings and precautions associated with the use of these products. For additional information, please visit [www.choosecue.com](http://www.choosecue.com)

# Cell and Gene Therapy Processing Technologies

## Cue Kits and Ancillaries

Code	Item	Quantity
X6R5004	<b>Cue Primary Set - 4µm</b> <ul style="list-style-type: none"> <li>• (1) 2.5 L filtrate bag with tubing leads, identified with a grey label and tubing keeper</li> <li>• (1) Solution 1 connection tubing line, identified with one blue tubing keeper</li> <li>• (1) Solution 2 connection tubing line, identified with two blue tubing keepers</li> <li>• (1) Solution 3 connection tubing line, identified with three blue tubing keepers</li> <li>• (1) Source connection tubing line, identified with a purple tubing keeper</li> <li>• (1) 600 mL bulk bag with tubing leads, identified with a bulk bag symbol</li> <li>• (1) Aliquot connection tubing line, identified with a red tubing keeper</li> <li>• (1) Cassette with syringe holders, a 0.2µm air filter, a spinner with a 4µm membrane, and tubing attached</li> <li>• (2) Pneumatically-driven syringe assemblies with integrated 0.2µm air filters</li> </ul>	4 units/case
X6R5002	<b>Cue Manifold Set - 8-Lead</b> <ul style="list-style-type: none"> <li>• (1) Primary Set connection tubing line terminated with a locking female Luer with a white cap</li> <li>• (8) Aliquot connection tubing lines, each with its own pinch clamp and terminated with a locking male Luer with a green cap</li> </ul> 	10 units/case
X6R5005	<b>Cue Manifold Set-5-Lead</b> <ul style="list-style-type: none"> <li>• Single Use Set for Connecting Aliquots to a Cue Primary Set</li> </ul> <p>*Requires Cue Manifold Holder Part 6112241039S</p> 	4 units/case
X6R5006	<b>Cue Sampling Set</b> <ul style="list-style-type: none"> <li>• Single Use Set for Sampling During Cell Processing</li> </ul> 	6 units / case



The Cue Cell Processing System is for laboratory use only and may not be used for direct transfusion. Appropriate regulatory clearance is required by the user for clinical use. Refer to the Cue Cell Processing System User's Guide for a complete list of warnings and precautions associated with the use of these products. For additional information, please visit [www.choosecue.com](http://www.choosecue.com)

# Cell and Gene Therapy Processing Technologies

## Cue Learning & Development - Operator/Facilitator Training & Application Support

Code	Item	Quantity
CT Training 3	<b>Cue Operator Training</b> Hands-on training for operation of the Cue instrument. Includes electronic workbook and certificate of completion (valid for 2 years).	N/A
CT Training 4	<b>Cue Facilitator Training</b> Hands-on training to become a Facilitator for Cue Operator Training. Includes electronic workbook and certificate of completion (valid for 2 years).	N/A
CT FAS Support	<b>Field Application Specialist Support</b> Field Application Specialist support includes comprehensive assistance for instrument implementation, such as protocol design, parameter configuration, theoretical assessments, and optimization consultations. Additional resources include experiment design guidance, troubleshooting support, and access to sample SOPs, training materials, and technical documentation	N/A

## Cue Accessories

Code	Item	Quantity
6112240759S	 <b>Cue Manifold Organizer</b> Tubing organizer for use with Cue Manifold Set - 8-Lead (Product code X6R5002)	1 unit
6112241039S	 <b>Cue Manifold Holder</b> Cue Manifold Holder for use with Cue Manifold Set 5-Lead (Product Code: X6R5005).	1 unit

The Cue Cell Processing System is for laboratory use only and may not be used for direct transfusion. Appropriate regulatory clearance is required by the user for clinical use. Refer to the Cue Cell Processing System User's Guide for a complete list of warnings and precautions associated with the use of these products. For additional information, please visit [www.choosecue.com](http://www.choosecue.com)

# Specialty Products

## CompoGuard Advance & DonationMaster Advance Whole Blood Collection System

CompoGuard Advance & DonationMaster Advance Whole Blood Collection 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.



9029741



9029751



9029761

Code	Item	Quantity
9029761	<b>CompoGuard Advance Complete</b> Includes CompoGuard Advance mixing scale, operating instructions, AC adapter, battery, tray, filter holders, gooseneck, donor display, optenna, hand sealer, sealer holder, sealing generator and WiFi (scanner sold separately).	1 unit
9029751	<b>CompoGuard Advance Data</b> Includes CompoGuard Advance mixing scale, AC adapter, operating instructions, tray, filter holders, gooseneck, donor display, optenna, sealer holder and WiFi (battery and scanner sold separately).	1 unit
9029741	<b>CompoGuard Advance Basic</b> Includes CompoGuard Advance mixing scale, AC adapter, operating instructions, tray, filter holders (battery and scanner sold separately).	1 unit
9029821	<b>Transport Case</b> Includes an integrated charging adapter to recharge the battery during collection or storage without unpacking device.	1 unit
9029831	<b>Lithium-ion rechargeable battery for CompoGuard (all models)</b> Includes battery holder (blue) with charge indicator (compatible with CompoGuard Plus).	1 unit
9029491	<b>Multi-Battery Charger for CompoGuard</b> Recharges up to 4 CompoGuard rechargeable lithium-ion batteries.	1 unit
9027031	<b>Power Cord and AC Adapter (North America)</b> Intended for CompoSeal Mobilea II, CompoGuard Plus and CompoGuard Advance; includes US adapter.	1 unit

# Specialty Products

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

Code	Item	Quantity
9029951	<b>DonationMaster Advance</b> Data management software dedicated to the CompoGuard <i>Advance</i> device. Designed to set up programs and capture data after each whole blood collection from the CompoGuard <i>Advance</i> device. Software provided on a USB. Computer hardware not included. One DonationMaster <i>Advance</i> required per computer set up. One DonationMaster <i>Advance</i> can manage multiple CompoGuard <i>Advance</i> devices and can be interfaced with DXT Software for dashboards and reports.	1 unit
9029791	<b>Autosense 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

## DXT Data Management Accessories

Code	Item	Quantity
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with CompoGuard device and DonationMaster NET software; in addition, Amicus Separator, Alyx Component Collection System, CompoMat G5 <i>Plus</i> device, Compoguard Advance, Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System and Lovo Cell Processing 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



# 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 up to 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> Dedicated cannula breaker for Blood-Pack Unit. Requires minimum of two per device.	1 unit
M694391SP	<b>Coupling Tool</b> Tool used to adjust automatic breakers.	1 unit
9026581	<b>Filter Holder</b> Dedicated filter holder for Fenwal Blood-Pack Unit. Requires one per device.	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 and can be interfaced with DXT Software for dashboards and reports.	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 <i>Plus</i> 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 <i>Plus</i> ).	1 unit
M674791	<b>WLAN Access Point</b> Dedicated electrical device designed to send and receive data wirelessly between a computer and the CompoMat G5 <i>Plus</i> .	1 unit
M689401	<b>WLAN USB Stick</b> USB stick designed to send data wirelessly from a single CompoMat G5 <i>Plus</i> device to a WLAN Access Point and connected computer.	1 unit

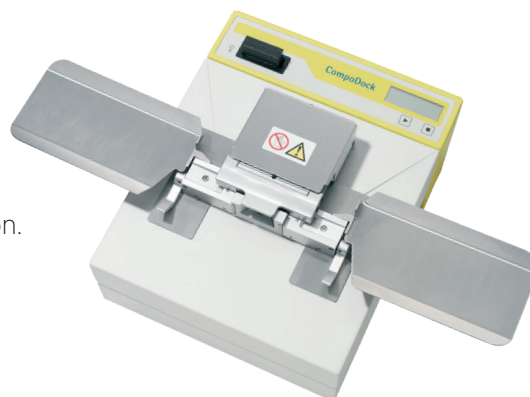
## DXT Data Management Accessories

Code	Item	Quantity
X6S9830USB	<b>DXT Software</b> Data management software designed to capture, store and transmit procedure data compatible with CompoMat G5 <i>Plus</i> device, Compoguard Advance and CompoMaster NET G5 <i>Plus</i> software; in addition, Amicus Separator, Alyx Component Collection System, CompoGuard device, Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System and Lovo Cell Processing 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

# 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
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>Barcode 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
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
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
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	<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> For use with the following sealers: CompoSeal Mobilea II, CompoSeal Slim, CompoSeal Universal and CompoGuard.	6 units
		
M723541SP	<b>RF Cable for Handheld Sealer</b> Radio frequency cable for handheld sealers (yellow, purple or white models).	1 unit
9027001	<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).	1 unit
		
9027031	<b>Power Cord and AC Adapter (North America)</b> Intended for CompoSeal Mobilea II Powerpack and CompoGuard (all models); includes US adapter.	1 unit
M689751SP	<b>Handsealer Sealer</b> White handheld sealer/wand for use with CompoSeal Slim, CompoSeal Mobilea II or CompoGuard Complete. RF Cable sold separately (see page 37).	1 each
		
9027021	<b>Handheld Sealer</b> Handheld sealer replacement for CompoSeal Mobilea II (yellow) portable PVC tube sealer.	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 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. (Not available in dispensing carton.)	48 units/case
4R2032	 Fenwal Transfer Pack container with Coupler – 1000 mL	96 units/case
4R2041	 Fenwal Transfer Pack container with Coupler - 2000 mL (Not available in dispensing carton.)	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
6B1285	<b>Sodium Chloride Injection, USP 500 mL</b> 0.9% Sodium Chloride, 500 mL is a sterile, nonpyrogenic solution in single dose containers.	20 units/case
6B1450	<b>Sodium Chloride Injection, USP 1000 mL</b> 0.9% Sodium Chloride, 1,000 mL is a sterile, nonpyrogenic solution in single dose containers.	10 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
4B7889Q	 <b>Anticoagulant Sodium Citrate Solution, USP 500 mL</b> Sodium Citrate Solution, 500 mL, in plastic container, for use with cytappheresis devices.	24 units/case
4B7891X	 <b>Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL</b>	14 units/case
6B7880	 <b>InterSol Solution Platelet Additive Solution 3</b> 500 mL InterSol Solution with tubing and twist off port with spike connection. Nutrient medium used to replace ~ 65% of plasma for platelet storage.  <b>Warning:</b> InterSol Solution is not for direct intravenous infusion and has no pharmacological effect.  *This code will be phased out and replaced with 6B7800S	12 units/case
6B7800S	 <b>InterSol Solution Platelet Additive Solution 3</b> 800 mL InterSol Solution with tubing and twist off port with spike connection. Nutrient medium used to replaced ~65% of plasma for platelet storage.  <b>Warning:</b> InterSol Solution is not for direct intravenous infusion and has no pharmacological effect.  *This code will replace 6B7880.	12 units/case

# Specialty Products

## Storage/Freezing

Code	Item	Quantity
4A7831	 Glycerolyte 57 Buffered Glycerolyte – USP 400 mL bottle	12 units/case
4A7833	 Glycerolyte 57 Buffered Glycerolyte – USP 500 mL bottle	12 units/case
4B7870X	 1.6% Sodium Chloride Solution – USP 1000 mL Wash solution for glycerolyte.	14 units/case
4B7874Q	 12% Sodium Chloride – USP 150 mL Wash solution for glycerolyte.	36 units/case
4B7877X	 0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 1000 mL Wash solution for glycerolyte.	14 units/case
4B7878	 0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 2000 mL Wash solution for glycerolyte.	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
6R4410	<b>Component Container Carton</b> Provides added protection to plasma container and pooled Cryo container during storage. Approximately 5" L x 1 1/4" W x 8 7/8" D	144 units/case
4R4420	<b>Cryoprecipitate Carton</b> Provides added protection to cryoprecipitate during storage. Approximately 4-9/16" L x 7/8" W x 4 10/16" D	144 units/case
4R4424	<b>Plastic Centrifuge Bag</b> Holds BPU and contains any spills during centrifugation. Approximately 7" W x 10" L	1,000 units/case

# Specialty Products

## Extractor

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



## Equipment

Code	Item	Quantity
6R4452	<b>Tube Stripper</b> Tube stripper used to strip undiluted blood from donor tubing into collection container.	1 each
4R4454W	<b>Hand Sealer</b> Create a hermetic seal of the tubing (use with code 4R4418).	1 unit
4R4418	<b>Clips, Hand Sealer</b> Create a hermetic seal of the tubing (use with 4R4454).	1,000 units/ case
4R4423H	<b>Slide Clamps (bulk pack)</b> Provide a temporary closure to the tubing.	500 units/case
4R5128	<b>Hematype Segment Device</b> Single use sampling device designed to help safely access blood from a segment.	1,000 units/ case



# Specialty Products

## Equipment (Continued)

Code	Item	Quantity
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
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.

# Index

Code	Page(s)	Code	Page(s)	Code	Page(s)	Code	Page(s)
A100754	12	X4R5720	4	472709739	13	4R2024	22, 46
A10309001	15, 22	X6C2170	21	472709741	13	4R2027	46
A10399001	14	X6C2172	21	472709743	18	4R2032	21, 46
A10416001S	13, 17	X6R2105	20	472709745	18	4R2041	46
A110Bulk	51	X6R2107	20	472710759	18	4R2088P	24
A30423002	14, 18	X6R2326	16	4994000256	8, 14, 18	4R2255P	46
AL6703	8	X6R2349	16	4A7831	48	4R2256	23
B70000089	14	X6R2350	12	4A7833	48	4R2335H	12, 51
CT Training 1	35	X6R4902	34	4B7870X	48	4R2337	10
CT Training 2	35	X6R4907	34	4B7874Q	48	4R2340	10
CT Training 3	38	X6R4909A	33	4B7877X	48	4R2351	11
CT Training 4	38	X6R4917	34	4B7878	48	4R2352	11
CT FAS Support	35, 38	X6R5002	37	4B7889Q	47	4R2440	22, 24
Lovo Software V4	32	X6R5004	37	4B7891X	21, 47	4R2441	22, 24
M672351	43	X6R5005	37	4C2160	45	4R3327E	27
M672361	43	X6R5006	37	4C2161	45	4R3440	30
M672371	43	X6S9830USB	9, 15, 22, 25, 40, 32, 42	4C2240	45	4R3464	30
M672381	43	YM020	34	4C2243	45	4R3611	21, 28
M672391	43	0112561297	7	4C2498H	45	4R3613	28
M672401	43	0112681131	14, 18	4C4300	31	4R3622	29
M674791	42	0212551465	7	4R0012MC	21, 28	4R3629	29
M689401	42	0212680034	13, 19	4R0112MC	28	4R3644	29
M689751SP	44	0212680035	13, 19	4R0837MC	28	4R3647	29
M694391SP	41	072730801	13, 19	4R2001	46	4R4413P	49
M723541SP	44	1571270382	7	4R2004	46	4R4414	50
R4R5714	9	4078502050	7	4R2014	46	4R4418	50
X4R5700	4			4R2023	21, 46	4R4420	49

# Index

Code	Page(s)	Code	Page(s)	Code	Page(s)	Code	Page(s)
4R4423H	50	6112705089	6	6R4900	32	9029761	39
4R4424	49	6112705091	6	6R5000	36	9029791	40
4R4454W	50	6112705093	6	6R5725	4	9029821	39
4R5128	50	6112705094	6	6R5726	4, 7	9029831	39
4R5730	5	6112705095	6	6R5728	4, 5	9029841	39
556524003T	8	6212004262	9, 15, 22	7R2071	24	9029951	40
5930007171	7	6212004261	9, 15, 22	7R2090	24	9165002833	7
6112240759S	38	6212686394	13, 19	9025611	42, 43		
6112241039S	38	6212704934S	6	9026431	41		
6112570076	25	6B1285	24, 47	9026511	41		
6112684971T	14	6B1450	22, 47	9026521	41		
6112684972T	14	6B7801	24, 47	9026551	41		
6112684974S	7, 14	6B7880	11, 47	9026561	41		
6112685125	13, 19	6B7800S	11, 47	9026581	41		
6112685237S	17	6R1782	26	9027001	44		
6112685241T	17	6R1783	26	9027011	8, 12, 17, 25, 44		
6112685242S	21	6R1784	26	9027021	44		
6112685306S	13	6R1787	26	9027031	39, 44		
6112687037S	13, 19	6R1790	26	9027071	8, 12, 17, 25, 44		
6112688235S	17	6R2069	24	9028681	43		
6112688837	15, 22	6R2600P	23	9028701	43		
6112689321S	15, 22	6R4011	51	9028721	43		
6112689319S	19	6R4410	49	9028921	43		
6212689041S	13, 19	6R4452	50	9029700	8, 12, 17, 25, 44		
6112689556S	15, 22	6R4590	10	9029741	39		
6112702677S	5	6R4590TH-T	16	9029751	39		
6112704854S	5	6R4590TH-M	16				

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