

Canada

Transfusion and Cell Technologies Product Catalog



2022



Directory

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Main

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- Customer Service
- Field Service and Support
- Quality Assurance
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Refer to the product operator's manual, instructions for use, and other associated labeling and information for a complete list of warnings, cautions, contraindications, and other pertinent information associated with the use of the products in this catalog.

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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

6R5725 Alyx Component Collection System



Apheresis Kits




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



For additional kit options, please contact your local representative.

Alyx Component Collection System

Alyx Mobility Accessories

| Code | Item | Quantity |
|---|---|----------|
| 6R5728 | Alyx Cart The Alyx Cart is designed to easily transport the Alyx System in mobile collection environments. | 1 each |
|  | | |
| 6112705089 | Alyx Quick Connect System Once installed, the Alyx Quick Connect System allows users to unlock and lift the unit from its base, without the need for tools. The Alyx System can then be easily moved between locations. (4 each of: Key, Lanyard, Receiver, and Foot Assembly). | 1 each |
|  | | |
| 6112705094 | Stationary Template and Receivers Drilling guide for mounting the Alyx System to a work surface. Includes: <ul style="list-style-type: none"> • (1) Template • (4) Receivers Re-usable template. Additional receivers available separately. | 1 each |
|  | | |
| 6112705091 | Quick Connect Receivers (set of 4) 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 |
| 6R5726 | Alyx System Accessory Kit | 1 each |
| 1571270382 | RBC/Plasma Dual Leukofilter Fixture Assembly | 1 each |

Alyx Component Collection System

Alyx Accessories (Continued)

| Code | Item | Quantity |
|-------------|---|----------|
| 0212551465 | Weight Set and Case | 1 each |
| 4078502050 | Air Filter 0.3mm Thickness | 1 each |
| 5930007171 | 20' Power Cord | 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 |
| 6212702647 | Spare Black Storage Bag to be used with Alyx Cart 6R5728 | 1 each |
| 9165002833 | Leukofilter holder | 1 each |
| 4994000256 | Lint Free Lens Cleaning Cloth | 1 each |
| 9027011 | CompoSeal Mobilea II Set Battery operated, radio frequency (RF) sealer for medical PVC tubing; includes yellow Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case (gray) and operating instructions (see page 31). | 1 unit |
| 9027071 | Shoulder Pouch for CompoSeal Mobilea II Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer; includes shoulder strap and belt loop (black) (see page 31). | 1 unit |
| 9029700 | Splash Guard for Handsealer Can be used with CompoSeal Mobilea II, CompoGuard handheld sealer, CompoSeal Slim and CompoSeal Universal optional handheld sealers (see page 31). | 6 units |

Data Management Accessories

| Code | Item | Quantity |
|------------|--|----------|
| R4R5714 | Barcode Scanner Programmed for use with the Alyx Component Collection System. | 1 each |
| X6S9830USB | DXT Software 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 Blood Component Collection

The Amicus Separator is a versatile automated blood cell separator with indications for both blood component collections and therapeutic apheresis. Blood component collection options include:

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

For Amicus kits please contact your local representative.

Features:

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

6R4580 Amicus Separator

Amicus for Therapeutics – See pages 7-10



Amicus Accessories and Ancillaries

Accessories

| Code | Item | Quantity |
|---------|--|----------------|
| X6R2350 | Plastic Storage Container <ul style="list-style-type: none">• 1000 mL container with tubing leads• Stores up to a maximum of 4.7×10^{11} platelets | 28 units/case |
| 4R2335H | Fenwal Product Sample Pack <ul style="list-style-type: none">• For sampling of collected blood and blood components. For laboratory testing only• Holds up to 5 mL sample container• Use with sterile connection• One sample container | 200 units/case |
| A100754 | SampLok Sampling Kit <ul style="list-style-type: none">• For use with sterile docking compatible tubing• Platelet and cellular sample transfer kit for bacterial detection testing• 20 mL single unit chamber (ITL BioMedical) | 110 units/case |

Amicus Separator for Blood Component Collection

Amicus Accessories and Ancillaries (Continued)

Spools

| Code | Item | Quantity |
|-------------|----------------|----------|
| 6112685306S | Platelet spool | 1 each |

Top Panel Overlays

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

Miscellaneous Supplies

| Code | Item | Quantity |
|-------------|---|----------|
| A10399001 | Prompt Grip to promote proper blood flow | 1 each |
| B70000089 | Power Cord | 1 each |
| 6112687037S | Mobility Kit | 1 each |
| 0212680034 | Protective Cover (for transport) | 1 each |
| 0212680035 | Protective Foam for Touch Screen (for transport) | 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 |
| 072730801 | White Thermoformed Cassette Protective Cover for top panel | 1 each |

Amicus Separator for Blood Component Collection

Amicus Accessories and Ancillaries (Continued)

Instrument Care

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

Ancillary Items/Tube Sealing Equipment

| Code | Item | Quantity |
|---------|--|----------|
| 9027011 | CompoSeal Mobilea II Set Battery operated, radio frequency (RF) sealer for medical PVC tubing; includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case (gray) and operating instructions (see page 31). | 1 each |
| 9027071 | Shoulder Pouch for CompoSeal Mobilea II Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld Sealer; includes shoulder strap and belt loop (black) (see page 31). | 1 unit |
| 9029700 | Splash Guard for Handsealer Can be used with CompoSeal Mobilea II, CompoGuard handheld sealer, CompoSeal Slim and CompoSeal Universal optional handheld sealers (see page 31). | 6 units |

Data Management Accessories

| Code | Item | Quantity |
|------------|--|----------|
| A10309001 | Barcode Scanner Programmed for use with the Amicus Separator. | 1 each |
| 0213017689 | Scan Sheet Barcode scan sheet to support use of scanner. | 1 each |
| X6S9830USB | DXT Software 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 for Therapeutic Apheresis

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

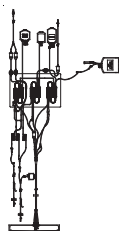
- Therapeutic Plasma Exchange (TPE)
- Red Blood Cell Exchange (RBCX)
- Mononuclear Cell Collection (MNC)

6R4580 **Amicus Separator**



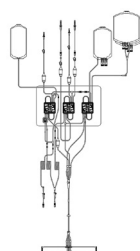
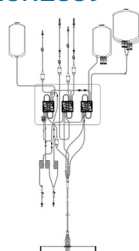
Cell Collection

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



Therapeutic Apheresis

| Code | Item | Quantity |
|----------------|---|--------------|
| X6R2339 | Amicus Exchange Kit For Therapeutic Plasma Exchange (TPE) <ul style="list-style-type: none"> • (2) Vented spike connectors for replacement fluids • (2) Non-vented spike connectors for solutions • (2) Male luer connectors on inlet and return lines • Extracorporeal kit volume (ECV): 160 mL • Sterilized by irradiation. Sterile fluid path. | 6 units/case |
| X6R2349 | Amicus Exchange Kit - Therapeutics For Therapeutic Plasma Exchange (TPE) & Red Blood Cell Exchange (RBCX) <ul style="list-style-type: none"> • (2) Vented spike connectors for replacement fluids • (2) Non-vented spike connectors for solutions • (2) Male luer connectors on inlet and return lines • Extracorporeal kit volume (ECV): 160 mL • Sterilized by irradiation. Sterile fluid path. | 6 units/case |



Amicus for Therapeutic Apheresis

Amicus Accessories and Ancillaries

Operator's Manuals

| Code | Item | Quantity |
|------------|---|----------|
| 6112685416 | Amicus 6.0 Operator's Manual - Volume 1 Basic | 1 each |
| 6112685428 | Amicus 6.0 Operator's Manual - Volume 2 Platelets | 1 each |
| 6112685429 | Amicus 6.0 Operator's Manual - Volume 3 MNC | 1 each |
| 6112685430 | Amicus 6.0 Operator's Manual - Volume 4 TPE | 1 each |
| 6112685431 | Amicus 6.0 Operator's Manual - Volume 5 RBCX | 1 each |
| 6112688939 | Amicus 6.0 Operator's Manual Volumes 1-5 on USB | 1 each |
| 6112685471 | Amicus 6.0 Data Management Supplement | 1 each |

Protocol Specific Spools, Spool Holders and Mobility Kit

| Code | Item | Quantity |
|-------------|-----------------------|----------|
| 6112685236S | MNC Spool | 1 each |
| A10416001S | MNC Spool Holder | 1 each |
| 6112685237S | Exchange Spool | 1 each |
| 6112685241T | Exchange Spool Holder | 1 each |
| 6112687037S | Mobility Kit | 1 unit |



Protocol Specific Top Panel Overlays

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

Amicus for Therapeutic Apheresis

Amicus Accessories and Ancillaries (Continued)

Ancillary Items and Equipment

| Code | Item | Quantity |
|--|---|---------------|
| X6C2170 | Blood Component Filter Set with Vented Spike and Luer Adapter <ul style="list-style-type: none"> • (2) Protective caps • (1) Spike • (1) Vent cap • (1) Housing • (1) Standard 170 to 260 micron filter • (1) 7" (17.78 cm) of tubing • (1) Male luer adapter • Sterilized by irradiation. Sterile fluid path. | 48 units/case |
|  | | |
| X6C2172 | Waste Transfer Set <ul style="list-style-type: none"> • (2) Vented Caps • (2) Spikes • (1) Roberts Clamp • Sterilized by irradiation. Sterile fluid path. | 20 units/case |
|  | | |
| 6112685242S | Exchange Waste Bag Hanger. | 1 each |
| C4B7891X | Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL, DIN 00788139 (see page 36) | 14 units/case |
| C4B7898Q | Anticoagulant Citrate Dextrose Solution, USP, Formula A, 500 mL, DIN 00788139 (see page 36) | 24 units/case |
| K917521 | Free-Flex Sodium Chloride Injection, USP 500 mL 0.9% Sodium Chloride, 500 mL is a sterile, nonpyrogenic solution in single dose containers. DIN 02395150 | 20 units/case |
| R6R2031 | Transfer-Pack Container with Coupler – 1000 mL (see page 35) | 48 units/case |
| R6R2023 | Transfer-Pack Container with Coupler – 600 mL (see page 35) | 96 units/case |
| R6R2041 | Compoflex 1F - Empty - 2000 mL - Coupler - Segment Tube | 48 units/case |
| RD-0710B | IV Pole custom fit (Pryor Products) | 1 each |
| 9027011 | CompoSeal Mobilea II Set Battery operated, radio frequency (RF) sealer for medical PVC tubing; includes Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case (gray) and operating instructions (see page 31). | 1 unit |



9027011

Amicus for Therapeutic Apheresis

Amicus Accessories and Ancillaries (Continued)

Ancillary Products

| Code | Item | Quantity |
|----------|---|----------------|
| 4R0012MC | Single Blood-Pack Unit <ul style="list-style-type: none">• CPD anticoagulant• 450 mL primary container volume• PL 146 primary container | 60 units/case |
| 4R3611 | Single Blood-Pack Unit <ul style="list-style-type: none">• CPDA-1 anticoagulant• 450 mL primary container volume• PL 146 primary container | 72 units/case |
| R6R2024 | Transfer-Pack Container with Male Luer – 600 mL Empty bag with male luer lock. | 48 units/case |
| 4R2440 | Apheresis Needle Apheresis needle, 16 ga., with MasterGuard protector. | 250 units/case |
| 4R2441 | Apheresis Needle Apheresis needle, 17 ga., with MasterGuard protector. | 250 units/case |

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 |

Miscellaneous Supplies

| 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 |

Data Management Accessories

| Code | Item | Quantity |
|------------|---|----------|
| A10309001 | Barcode Scanner Programmed for use with the Amicus Separator | 1 each |
| 0213017689 | Scan Sheet Barcode scan sheet to support use of scanner | 1 each |
| X6S9830USB | DXT Software Data management software designed to capture, store and transmit procedure data compatible with Amicus Separator and Alyx Component Collection 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 for fractionation. Aurora is compatible with DXT Data Management System.

6R4601 Aurora Plasmapheresis System

Plasmapheresis Disposable Set for Aurora

| Code | Item | Quantity |
|--------|--|---------------|
| 4R2256 | Plasmacell-C Disposable Set with the Spikesmart System For use with the 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 for fractionation. Aurora Xi is compatible with DXT Data Management System.

6R4612 Aurora Xi Plasmapheresis System

Plasmapheresis Disposable Set for Aurora Xi

| Code | Item | Quantity |
|--------|---|---------------|
| 6R2600 | Plasmacell Xi Disposable Set with the Spikesmart System For use with the Aurora Xi Plasmapheresis System. | 24 units/case |



Aurora and Aurora Xi Plasmapheresis Systems

Plasmapheresis Disposable Accessories

Disposable Accessories for Aurora and Aurora Xi Plasmapheresis Systems

| Code | Item | Quantity |
|---------|--|----------------------|
| 6R2069 | Plasmalink Bottle, 1000 mL Plasmalink pooling bottle, with locking luer adapter and sampling site, 1000 mL. | 12 units/case |
| 4R2088P | Fenwal Plasmalink Transfer-Pack Transfer-Pack unit with needle adapter, sampling site, no outlet ports, 1000 mL. | 100 units/case |
| 4R2440 | Apheresis Needle Apheresis needle, 16 ga., with MasterGuard protector. | 250 units/case |
| 4R2441 | Apheresis Needle Apheresis needle, 17 ga., with MasterGuard protector. | 250 units/case |
| 4R5129 | Multi-Sampling Connector Semi-assembled multi-sample access device. | 2,000 units/ case |

Plasmapheresis Accessories

Sealers and Accessories

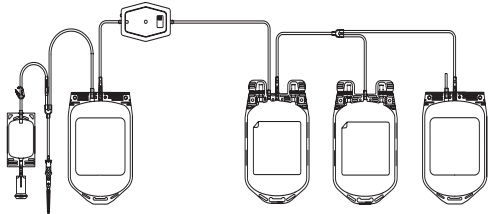
| Code | Item | Quantity |
|------------|---|----------|
| 9027011 | CompoSeal Mobilea II Set Battery operated, radio frequency (RF) sealer for medical PVC tubing; includes yellow Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case (gray) and operating instructions (see page 31). | 1 unit |
| 9029701 | CompoSeal Slim Tabletop RF sealer for PVC tubing (see page 32). | 1 unit |
| 6112597282 | Calibration Weights Set of 500g and 1000g weights for the calibration of Aurora and Aurora Xi. | 1 each |

Data Management Accessories

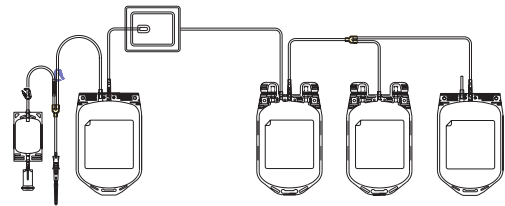
| Code | Item | Quantity |
|------------|--|----------|
| 6112570076 | Voyager 1400g Area Image Scanner Barcode scanner programmed for use with the Aurora and Aurora Xi Plasmapheresis Systems. | 1 each |
| X6S9830USB | DXT Software Data management software designed to capture, store and transmit procedure data compatible with Aurora Plasmapheresis System, Aurora Xi Plasmapheresis System, Amicus Separator and Alyx Component Collection 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 |

Blood-Pack Units

Blood-Pack Units for Whole Blood Filtration (Top & Top Configurations)



CompoSelect with WB universal filter



CompoSelect with WB flexible filter

| | PQ31555 | PQ31560 | PQ31575 | PQT3949 |
|---|--|--|--|---|
| Description | CompoSelect T&T 4F Quadruple | CompoSelect T&T 4F Quadruple | CompoSelect T&T 4F Quadruple | CompoSelect T&T 4F Quadruple |
| Anticoagulant/ Additive Solution | CPD 63 mL / SAG-M 100 mL | CPD 66.5 mL / SAG-M 105 mL | CPD 70 mL / SAG-M 110 mL | CPD 66.5 mL / SAG-M 105 mL |
| Donation Volume | 450 mL | 475 mL | 500 mL | 475 mL |
| Plastic Foil | PVC - DEHP | PVC - DEHP | PVC - DEHP | PVC - DEHP |
| Container Volume | 4 x 600 mL | 4 x 600 mL | 4 x 600 mL | 4 x 600 mL |
| In-Line Filter | WB Flexible | WB Flexible | WB Flexible | WB Universal |
| Needle | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow |
| Cannula/Breaker Tubing | Standard white cannula in sampling line and SAG-M/RCC bag | Standard white cannula in sampling line and RCC bag Red cannula in SAG-M bag | Standard white cannula in sampling line and SAG-M/RCC bag | Standard white cannula in sampling line and RCC bag |
| Sterilization | Steam | Steam | Steam | Steam |
| Sampling System | CompoSampler (PDS-V) | CompoSampler (PDS-V) | CompoSampler (PDS-V) | CompoSampler (PDS-V) |
| Unit of Measure | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case |
| Total Units | 20 units/case | 20 units/case | 20 units/case | 20 units/case |

*BPU contains PVC-DEHP, an alternative to DEHP may be available, ask your local representative.

**CPD=Citrate Phosphate Dextrose ; Anticoagulant Solution, USP

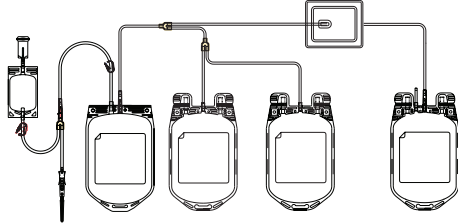
***SAG-M=Saline, Adenine, Glucose, Mannitol ; Red Cell Preservation Solution

****CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

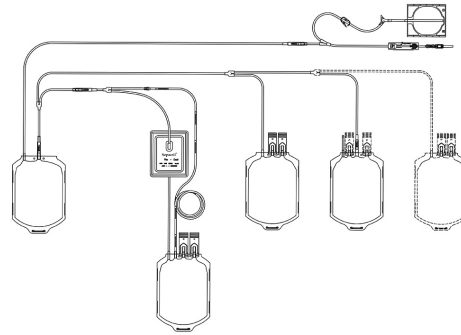
*****ACD-A=Anticoagulant Citrate Dextrose Solution, USP

Blood-Pack Units

Blood-Pack Units for Red Cell Concentrate Filtration (Top & Top Configurations)



CompoSelect CompoSampler (PDS-V)



BioFlex sample diversion system (SDS)

| | PQ312AB | PQ312AC | PQ312AD | 4R1787 |
|---|--|--|--|---|
| Description | CompoSelect T&T 4F Quadruple | CompoSelect T&T 4F Quadruple | CompoSelect T&T 4F Quadruple | BioFlex RC Filter System |
| Anticoagulant/ Additive Solution | CPD 63 mL / SAG-M 100 mL | CPD 66.5 mL / SAG-M 105 mL | CPD 70 mL / SAG-M 110 mL | CPD Adsol |
| Donation Volume | 450 mL | 475 mL | 500 mL | 500 mL |
| Plastic Foil | PVC - DEHP | PVC - DEHP | PVC - DEHP | PVC - DEHP PL 146 PL 2209 |
| Container Volume | 4 x 600 mL | 4 x 600 mL | 4 x 600 mL | 4 x 600 mL |
| In-Line Filter | RCC Flexible | RCC Flexible | RCC Flexible | RCC Flexible |
| Needle | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow |
| Cannula/Breaker Tubing | Red soft cannula in donation line Standard tubing White cannula on SAG-M/RCC bag | Red soft cannula in donation line Standard tubing White cannula on SAG-M/RCC bag | Red soft cannula in donation line Standard tubing White cannula on SAG-M/RCC bag | White cannula in donation line Standard tubing White cannula on Adsol/RCC bag |
| Sterilization | Steam | Steam | Steam | Steam |
| Sampling System | CompoSampler (PDS-V) | CompoSampler (PDS-V) | CompoSampler (PDS-V) | Sample diversion system (SDS) |
| Unit of Measure | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case | 10 units/ pouch 2 pouches/ case |
| Total Units | 20 units/case | 20 units/case | 20 units/case | 20 units/case |

Acronyms and definitions:

*BPU contains PVC-DEHP, an alternative to DEHP may be available, ask your local representative.

**CPD=Citrate Phosphate Dextrose ; Anticoagulant Solution, USP

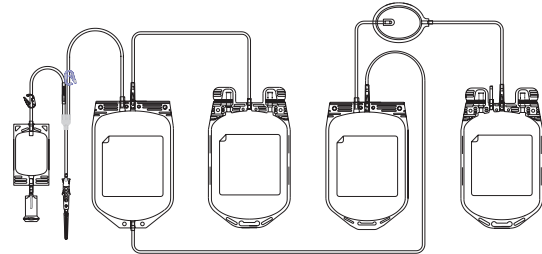
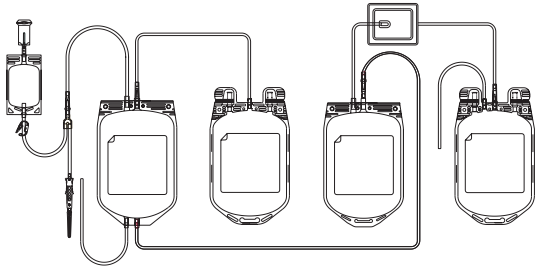
***SAG-M=Saline, Adenine, Glucose, Mannitol ; Red Cell Preservation Solution

****CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

*****ACD-A=Anticoagulant Citrate Dextrose Solution, USP

Blood-Pack Units

Blood-Pack Units for Red Cell Concentrate Filtration (Top & Bottom Configurations)



CompoSelect T&B 4F Quadruple System (ambient/cold filtration)

CompoSelect T&B 4F Quadruple System (ambient filtration)

| | PQ32RAA | PV32RAA | PQ32271 |
|---|--|--|---|
| Description | CompoSelect T&B 4F Quadruple | CompoSelect T&B 5F Qunitruple | CompoSelect T&B 4F Quadruple |
| Anticoagulant/ Additive Solution | CPD 70 mL / SAG-M 110 mL | CPD 70 mL / SAG-M 110 mL | CPD 70 mL / SAG-M 110 mL |
| Donation Volume | 500 mL | 500 mL | 500 mL |
| Plastic Foil | PVC - DEHP | PVC - DEHP | PVC - DEHP |
| Container Volume | 4 x 600 mL | 5 x 600 mL | 4 x 600 mL |
| In-Line Filter | RCC Flexible | RCC Flexible | RCC Flexible |
| Needle | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow | 16G - Trifacial Bevel / Retractable needle with high flow |
| Cannula/Breaker Tubing | Red soft cannula in donation line Widebore tubing to RCC bag with reverse Red soft cannula | Red soft cannula in donation line Widebore tubing to RCC bag with reverse Red soft cannula | Standard white cannula in sampling line and RCC bag |
| Sterilization | Steam | Steam | Steam |
| Sampling System | CompoSampler (PDS-V) | CompoSampler (PDS-V) | CompoSampler (PDS-V) |
| Unit of Measure | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case | 5 units/pouch 4 pouches/case |
| Total Units | 20 units/case | 20 units/case | 20 units/case |

*BPU contains PVC-DEHP, an alternative to DEHP may be available, ask your local representative.

**CPD=Citrate Phosphate Dextrose ; Anticoagulant Solution, USP

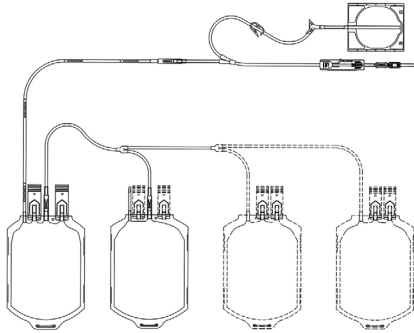
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****CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

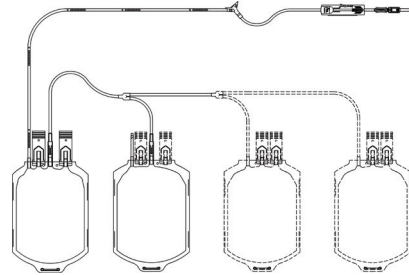
*****ACD-A=Anticoagulant Citrate Dextrose Solution, USP

Blood-Pack Units

Blood-Pack Units without Filters (Top & Top Configurations)



Sample Diversion System (SDS)



Y-Sampling Site (Y-Site)

| | 4R0012MC | 4R0837MC | 4R3611 | 4R3613 | 4R3440 |
|---|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Configuration | Single | Single | Single | Single | Triple |
| Anticoagulant/ Additive Solution | CPD ² | CPD ² | CPDA-1 ⁴ | CPDA-1 ⁴ | CPD ² /Adsol ³ |
| Primary Container Volume | 450 mL | 250 mL | 450 mL | 500 mL | 500 mL |
| Primary Container | PL 146 | PL 146 | PL 146 | PL 146 | PL 146 |
| Satellite Container 1 | N/A | N/A | N/A | N/A | PL 2209 ¹ |
| Satellite Container 2 | N/A | N/A | N/A | N/A | PL 2209 ¹ |
| Satellite Container 3 | N/A | N/A | N/A | N/A | N/A |
| Sampling System | N/A | N/A | Y-Site | SDS | SDS |
| Unit of Measure | 1 unit/pouch 60 pouches/ case | 1 unit/pouch 60 pouches/ case | 12 units/pouch 6 pouches/ case | 10 units/pouch 6 pouches/ case | 15 units/pouch 2 pouches/ case |
| Total Units | 60 units/case | 60 units/case | 72 units/case | 60 units/case | 30 units/case |

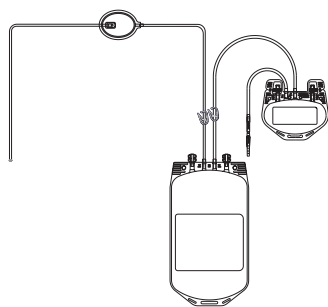
²CPD=Anticoagulant Citrate Phosphate Dextrose Solution, USP

⁴CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

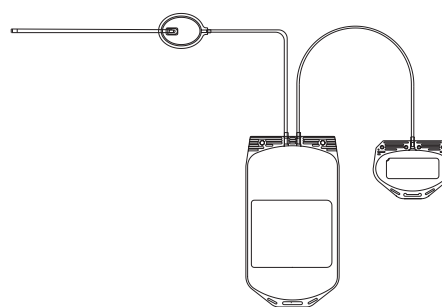
⁵ACD-A=Anticoagulant Citrate Dextrose Solution, USP

CompoStop Platelet Pooling Sets

Platelet Pooling Sets with LeukoReduction Systems



CompoStop Flex 2F (for transfusion)



CompoStop CI 2F (for pathogen inactivation)

| | PD51600 | FD51600 | FD516AA | PT526AA |
|---|--|--|---|--|
| Configuration | CompoStop Flex 2F | CompoStop Flex 2F Non-DEHP | CompoStop CI 2F | CompoStop CI 2F |
| Anticoagulant/ Additive Solution | N/A | N/A | N/A | N/A |
| Platelet Container | 1300 mL with transfusion ports | 1300 mL with transfusion ports | 1300 mL | 1300 mL |
| Plastic Foil | PVC - DEHP PVC - BTHC | PVC - DINCH PVC - BTHC | PVC - DINCH PVC - BTHC | PVC - DEHP PVC - BTHC |
| Container Volume | 1 x 1300 mL 1 x 100 mL | 1 x 1300 mL 1 x 100 mL | 1 x 1300 mL 1 x 100 mL | 1 x 1300 mL 1 x 100 mL 1 x 600 mL |
| In-Line Filter | PLT Flexible | PLT Flexible | PLT Flexible | PLT Flexible |
| Needle | Sampling needle | Sampling needle | N/A | N/A |
| Cannula/BreakerTubing | Standard white cannula in sampling line | Standard white cannula in sampling line | Standard white cannula in sampling line | Standard white cannula in pooling bag pre-processing |
| Sterilization | Steam | Steam | Steam | Steam |
| Sampling System | 100 mL bag with diverting line for quality control | 100 mL bag with diverting line for quality control | 100 mL bag with diverting line | 100 mL bag with diverting line |
| Unit of Measure | 1 unit per pouch 40 pouches/case | 1 unit per pouch 40 pouches/case | 1 unit per pouch 40 pouches/case | 1 unit per pouch 30 pouches/case |
| Total Units | 40 units/case | 40 units/case | 40 units/case | 30 units/case |

*BPU contains PVC-DEHP, an alternative to DEHP may be available, ask your local representative.

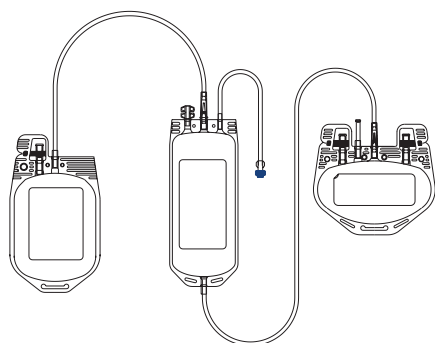
**CPD=Citrate Phosphate Dextrose ; Anticoagulant Solution, USP

***SAG-M=Saline, Adenine, Glucose, Mannitol ; Red Cell Preservation Solution

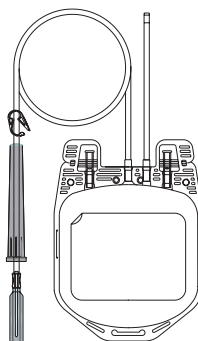
****CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

*****ACD-A=Anticoagulant Citrate Dextrose Solution, USP

Cord Blood Collection & Processing Sets



P4208



T2993

| | T2993 | T2950 | T4029 | P4208 |
|---|---|--|--|--|
| Description | Compoflex CB-collect 1F | Compoflex CB-collect 2F | Compoflex CB-collect 2F | Compoflex T&B 3F Stemcare |
| Anticoagulant/ Additive Solution | CPD 20 mL | CPD 20 mL / CPD 10 mL | CPD 20 mL / CPD 10 mL | N/A |
| Donation Volume | 300 mL | 300 mL | 300 mL | 200 mL Processing bag |
| Plastic Foil | PVC - DEHP | PVC - DEHP | PVC - DEHP | PVC - DEHP |
| Container Volume | 1 x 300 mL | 1 x 300 mL 1 x 20 mL | 1 x 300 mL 1 x 20 mL | 1 x 200 mL 1 x 150 mL 1 x 100 mL |
| In-Line Filter | N/A | N/A | N/A | N/A |
| Needle | 12G - Trifacial Bevel with needleguard | 2 x 12G - Trifacial Bevel with needleguard | 2 x 12G - Trifacial Bevel with needleguard | N/A |
| Cannula/BreakerTubing | 1 x Robert clamp in donation line | 3 x Robert clamp in donation line White cannula in sampling bag | 3 x Robert clamp in donation line White cannula in sampling bag | Standard white cannula in sep- aration bag and sampling bag |
| Sterilization | Steam | Steam | Steam | Steam |
| Sampling System | Pigtail | Pigtail Y-site | CompoSampler (V) | 100 mL bag with diverting line for quality control |
| Unit of Measure | 1 unit per pouch 30 pouches/case | 1 unit per pouch 30 pouches/case | 1 unit per pouch 30 pouches/case | 1 unit per pouch 40 pouches/case |
| Total Units | 30 units/case | 30 units/case | 30 units/case | 35 units/case |

*BPU contains PVC-DEHP, an alternative to DEHP may be available, ask your local representative.

**CPD=Citrate Phosphate Dextrose ; Anticoagulant Solution, USP

***SAG-M=Saline, Adenine, Glucose, Mannitol ; Red Cell Preservation Solution

****CPDA-1=Anticoagulant Citrate Phosphate Dextrose Adenine Solution, USP

*****ACD-A=Anticoagulant Citrate Dextrose Solution, USP

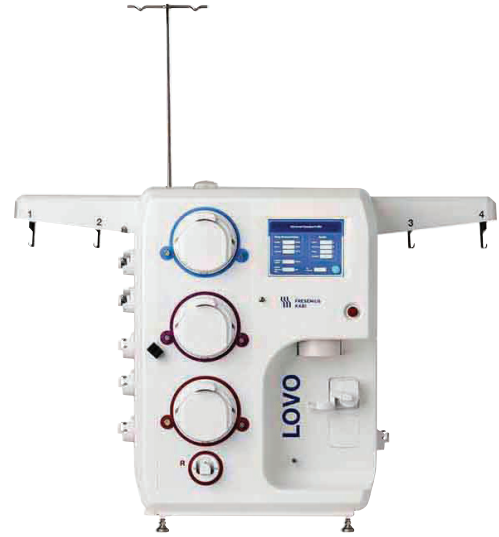
Cell Processing

Lovo Cell Processing System

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

Features

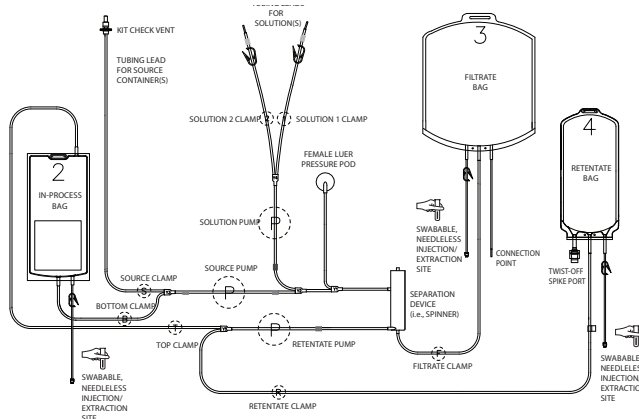
- Processing Volume: up to 22 L
- Configurable processing parameters including levels of supernatant removal and final product volume.
- For laboratory use. Please see full disclaimer at bottom of page for more detail.



6R4900 Lovo Cell Processing System

Lovo Kits

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



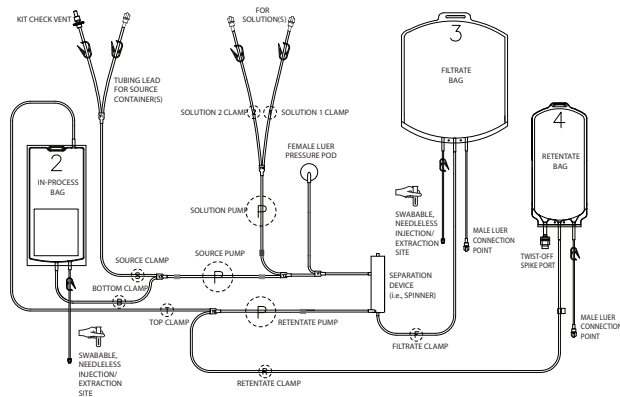
X6R4909A

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




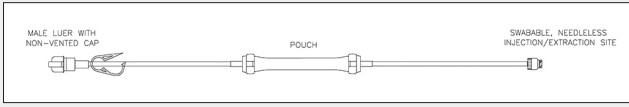
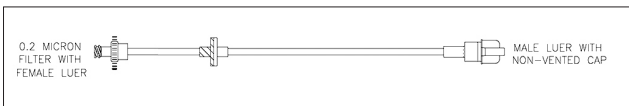

X6R4906A

Data Management Accessories

| Code | Item | Quantity |
|------------|--|----------|
| X6S9830USB | DXT Software Data management software designed to capture, store and transmit procedure data from Lovo instruments. Software is provided on a USB; computer hardware not included. | 1 unit |

Cell Processing

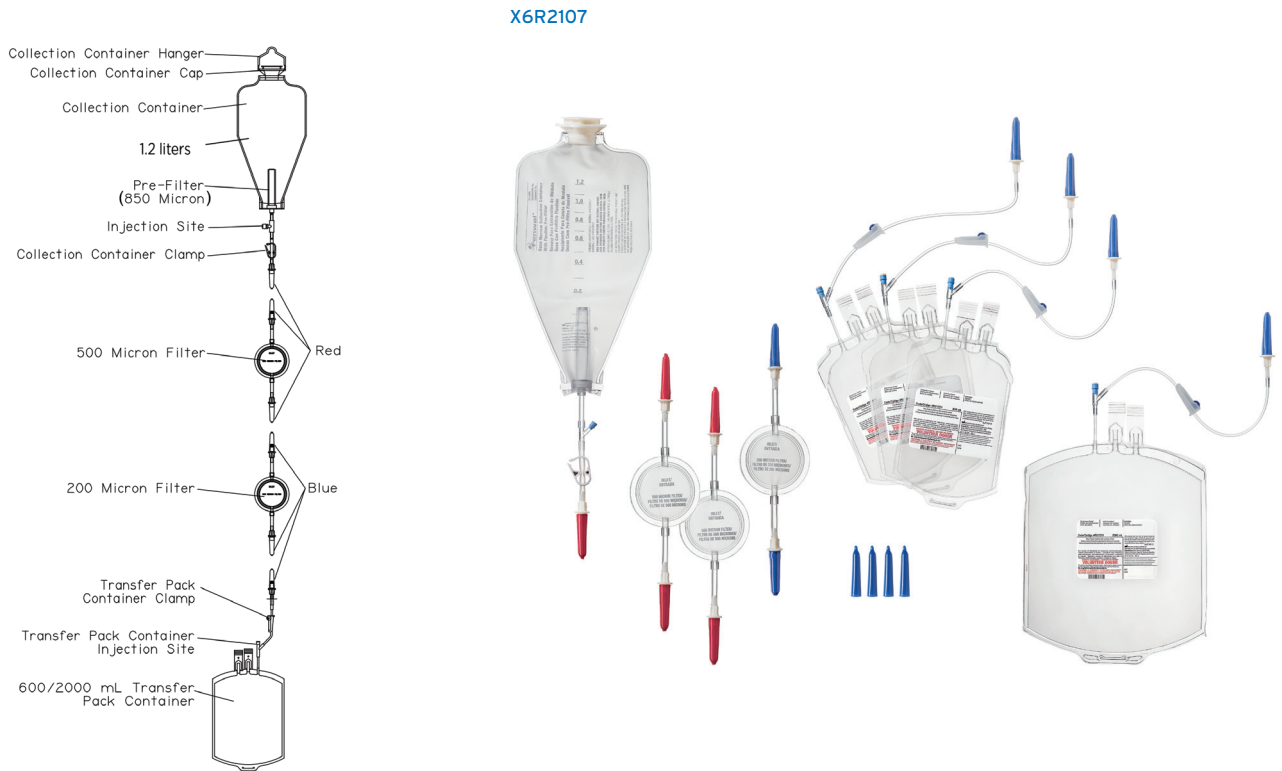
Lovo Ancillaries

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

Specialty Products

Bone Marrow Collection Kit

| Code | Item | Quantity |
|---------|---|----------|
| X6R2107 | Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filters The sterile Bone Marrow Collection Kit is designed for the collection and filtration of up to 1.2 liters of aspirated bone marrow. | 1 unit |



| Code | Item | Quantity |
|---------|--|----------|
| X6R2105 | Bone Marrow Collection Stand Bone marrow collection stand for use with Bone Marrow Collection Kit (X6R2107). | 1 unit |



Specialty Products

CompoLab TM Hemoglobin Analyzer

CompoLab TM is a hemoglobin analyzer used prior to whole blood or component donations. Each analyzer comes with power adapter, USB cable and Operating Manual.



9034000 CompoLab TM Hemoglobin Analyzer 1 unit

| Code | Item | Quantity |
|----------|---|----------|
| 9034050 | CompoLab TM Cuvettes 500 cuvettes per case (provided in 5 foil pouches containing 100 cuvettes each), single use disposable for CompoLab TM. | 1 unit |
| 9034010 | Transport case for CompoLab TM Case to transport a single CompoLab TM device, power supply, adapters, and Operator Manual. | 1 unit |
| 90B.0011 | DiaSpect Control Low (x3) QC controls for the CompoLab TM for low hemoglobin. Each pack contains three 1.9 mL vials of low control. | 1 unit |
| 90B.0012 | DiaSpect Control Medium (x3) QC controls for the CompoLab TM for medium hemoglobin. Each pack contains three 1.9 mL vials of medium control. | 1 unit |
| 90B.0013 | DiaSpect Control High (x3) QC controls for the CompoLab TM for high hemoglobin. Each pack contains three 1.9 mL vials of high control. | 1 unit |
| 90B.0014 | DiaSpect Control Low-Medium-High (1 each) QC controls for the CompoLab TM for low, medium and high hemoglobin. Each pack contains one 1.9 mL vial of each low, medium and high control. | 1 unit |

Specialty Products

CompoGuard & DonationMaster NET System 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.



9029661



9029651



9029641

| Code | Item | Quantity |
|-----------|---|----------|
| 9029661 | CompoGuard COMPLETE Includes CompoGuard mixing scale, adapter, battery, tray, filter holders, gooseneck, donor display, optenna, scanner holder, hand sealer holder, sealing generator, and DECT* option. | 1 unit |
| 9029651 | CompoGuard DATA Includes CompoGuard mixing scale, adapter, tray, filter holders, and DECT* option (battery sold separately). | 1 unit |
| 9029641 | CompoGuard BASIC Includes CompoGuard mixing scale, tray, adapter, filter holders (battery sold separately). | 1 unit |
| 9029481 | Transport Case Includes an integrated charging adapter to recharge the battery without unpacking the device. | 1 unit |
| M687051SP | Rechargeable Battery Includes battery holder. | 1 unit |

*DECT = Digital Enhanced Cordless Telecommunication technology

Specialty Products

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

| Code | Item | Quantity |
|-----------|--|----------|
| 9029491 | Multi-Battery Charger for CompoGuard Recharges up to 4 CompoGuard rechargeable batteries. | 1 unit |
| 9029331 | DonationMaster NET Data management software dedicated to the CompoGuard; designed to set up programs on and capture data after each whole blood collection from the CompoGuard; Software provided on 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 | Barcode Scanner Barcode scanner with auto-sense function for hands-free scanning of barcodes; dedicated to CompoGuard for data capture during whole blood collections, such as operator barcode, donor and/or donation ID number, pass/fail result codes, sample tube numbers, etc.; one scanner required per CompoGuard. | 1 unit |
| 9029361 | RF Converter (Fixed Part) Computer receiver for radio transmission of data signal via secured band width (DECT) to and from CompoGuard mixing scales; one Fixed Part required per computer set up. | 1 unit |
| 9028601 | Network Converter (RS485) Computer receiver for wired data signal transmission to and from CompoGuard mixing scales; one network converter required per computer set up. | 1 unit |
| M636701SP | Y-Piece For network wired data transfer between DonationMaster NET and multiple CompoGuard devices (one y-piece per CompoGuard device). | 1 unit |
| M636671SP | Network Cable 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 is required per CompoGuard. | 1 unit |
| 9029531 | Gooseneck Includes donor display and optenna. | 1 unit |

*Upgrades require Depot Service and related charges.

Specialty Products

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

| Code | Item | Quantity |
|-----------|--|----------|
| M635401SP | Optenna for use with the Gooseneck Signals end of donation, low- or high-flow mixing scale status. | 1 unit |
| M689751SP | Handheld Sealer White handheld sealer. The handheld sealer is included with the CompoGuard Complete and can be added optionally to the CompoSeal Slim. RF cable sold separately (see page 31). | 1 unit |
| 9029700 | Splash Guard for Handsealer Can be used with CompoGuard handheld sealer, CompoSeal Mobilea II, CompoSeal Slim, and CompoSeal Universal handheld sealers. | 6 units |
| 9027031 | Power cord and AC adapter (North America) | 1 unit |

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 | CompoCool WB Cooling Cartridge 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 | CompoCool WB Insulating Box Insulating box with lid designed to hold CompoCool WB cartridge and up to 6 units of whole blood. | 1 unit |
| 9028831 | Transport Trolley for CompoCool WB 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 | Box Seals Seals designed to lock CompoCool WB insulating box allowing blood center to check box was not tampered with during transportation; 2000 seals per bag. | 1 unit |
| 9024251 | CompoCool Cooling Cartridge Cartridge for rapid cooling of up to 8 whole blood units to room temperature; dedicated cartridge for CompoCool crate. | 4 units |
| 9024261 | CompoCool Crate 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 | Trolley Base Trolley base (360 deg wheels) designed to stack and transport up to 5 CompoCool crates, cartridges and 32 whole blood units. | 1 unit |
| 9024541 | Trolley Push Bar Push bar for CompoCool trolley base. | 1 unit |

Specialty Products

CompoMat G5 Plus and CompoMaster NET G5 Plus System

Automated whole blood and blood component separator (post-centrifugation). Includes 3 independent presses, up to 5 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 included.



9026561 CompoMat G5 Plus 1 unit

| Code | Item | Quantity |
|---------|---|----------|
| 9026521 | PLS Weighing Scale Weighing scale designed to provide tared or untared weight of a plasma blood product in BPU systems. Includes one scale, one clamp/sealer, one deaeration plate, one detector (One PLS Weighing Scale suggested per CompoMat G5 Plus). | 1 unit |
| 9026511 | RBC Weighing Scale Weighing scale to provide tared or untared weights. One RBC Weighing Scale recommended per CompoMat G5 Plus for processes using top & bottom BPU systems to weigh red cell blood products; includes a passive metal insert to assist in manual cannula breaking. | 1 unit |
| 9026551 | CompoMaster NET 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 required per computer set up; one CompoMaster NET can manage multiple CompoMat G5 Plus devices. | 1 unit |
| 9025611 | Scanner 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 | WLAN Access Point Dedicated electrical device designed to send and receive data wirelessly between a computer and the CompoMat G5 Plus. | 1 unit |
| M689401 | WLAN USB Stick 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 | LAN Hub 24-Port 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 | Network Cable 5m Cable for wired communication between a CompoMat G5 device and a LAN hub with connected computer. | 1 unit |

Specialty Products

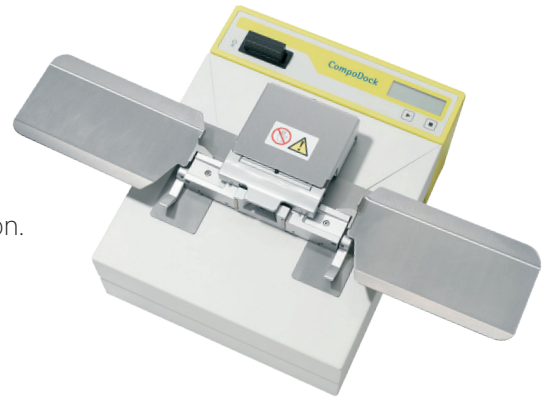
CompoMat G5 Plus and CompoMaster NET G5 Plus System (Continued)

| Code | Item | Quantity |
|-----------|---|----------|
| 9026431 | Automatic Breaker (no. 7) | 1 unit |
| 9026581 | Filter Holder for RCC Filter (square) | 1 unit |
| M694391SP | Coupling Tool Tool used for adjusting automatic breaker | 1 unit |
| M695231SP | Lubrication | 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 | CompoDock Counter 2500 Disposable counter for up to 2500 docks and device QC testing. | 1 unit |
| 9028691 | CompoDock Counter 1000 Disposable counter for up to 1000 docks and device QC testing. | 1 unit |
| 9028701 | CompoDock Counter 500 Disposable counter for up to 500 docks and device QC testing. | 1 unit |
| 9028921 | DockMaster NET 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 | Scanner 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, etc. | 1 unit |
| M672351 | Serial Cable Female/Female, 10 ft. serial cable | 1 unit |
| M672361 | Serial Cable Male/Female, 15 ft. serial cable | 1 unit |
| M672381 | Interface converter, USB-serial, 2-port Includes USB cable 2.0, A USB master plug/B USB slave plug, 3 ft. | 1 unit |
| M672371 | Interface converter, USB-serial, 4-port Includes USB cable 2.0, A USB master plug/B USB slave plug, 3 ft. | 1 unit |
| M672391 | USB cable 2.0, full speed, A USB master plug/B USB slave plug, 15 ft. Extends Interface converter, USB-serial (2- or 4-ports) to 15 ft. | 1 unit |
| M672401 | USB cable 2.0, active extension, A USB master plug/A socket, 15 ft. Extends USB cable 2.0, full speed to 15 ft. | 1 unit |




Specialty Products

Sealers

| Code | Item | Quantity |
|-----------|---|----------|
| 9027011 |  <p>CompoSeal Mobilea II Set Battery operated, radio frequency (RF) sealer for medical PVC tubing; includes yellow Handheld Sealer, Powerpack, Charger, RF Cable, Transport Case (gray) and operating instructions.</p> | 1 unit |
| 9027071 |  <p>Shoulder Pouch for CompoSeal Mobilea II Black nylon pouch holds CompoSeal Mobilea II Powerpack and Handheld sealer; includes shoulder strap and belt loop (black).</p> | 1 unit |
| 9029700 |  <p>Splash Guard for Handsealer Can be used with CompoSeal Mobilea II, CompoGuard handheld sealer, CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p> | 6 units |
| M689751SP | <p>Handsealer Sealer/Wand Handheld sealer/wand for CompoSeal Mobilea II (included in Set).</p> | 1 unit |
| 9027001 | <p>Powerpack 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>Charger Intended for CompoSeal Mobilea II Powerpack; includes adapter (included in Set).</p> | 1 unit |
| M723541SP | <p>RF Cable for Handheld Sealer Radio frequency cable for handheld sealers (yellow, purple or white models).</p> | 1 unit |


Specialty Products

Sealers (Continued)

| Code | Item | Quantity |
|---|---|----------|
| <p>9029701</p>  | <p>CompoSeal Slim 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>Power Cord 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>M689751SP</p>  | <p>Handheld Sealer White handheld sealer/wand for use with CompoSeal Slim or CompoGuard Complete.</p> | 1 unit |
| <p>9029700</p>  | <p>Splash Guard for Handsealer Can be used with CompoSeal Mobilea II, CompoGuard handheld sealer, and CompoSeal Slim and CompoSeal Universal optional handheld sealers.</p> | 6 units |

Specialty Products





Sealers (Continued)

| Code | Item | Quantity |
|-----------|---|----------|
| ACC000014 | Foot Switch Foot switch for CompoSeal Slim initiates cascade segment sealing when hands are busy with a segment line. | 1 unit |
| ACC000038 |  Cable Kit for CompoSeal Slim Cable Kit for CompoSeal Slim cascade segment sealing reduces cable clutter; includes two short signal/communication cables and one short power cable. | 1 unit |
| M723541SP | RF Cable for Handheld Sealer Radio frequency cable for handheld sealers (yellow, purple or white models). | 1 unit |

Specialty Products

Transfusion Sets

Multiple options and configurations to address your transfusion needs.

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

Platelet Storage System for Pediatric Use

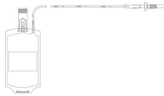
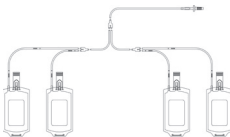

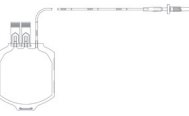
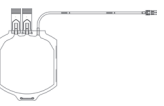
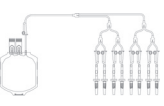


Transfer pack system for pediatric platelet splitting.

| Code | Item | Quantity |
|---------|---|---------------|
| EQ06A0H | Compoflex 4F PLT storage system for pediatric RCC/PLT DINCH Includes 4 satellite bags of 600 mL each. | 30 units/case |

Specialty Products

Transfer-Pack Containers

Transfer-Pack containers in multiple configurations to address your needs.

| Code | Item | Quantity |
|---|--|---------------|
| R6R2001 | Compoflex 1F - Empty - 150 mL - Coupler - Segment Tube | 96 units/case |
|  | | |
| R6R2004 | Compoflex 4F - Empty - 150/150/150/150 mL - Coupler - Segment Tube | 48 units/case |
|  | | |
| R6R2074 | Compoflex 1F - Empty - 400 mL - Coupler | 48 units/case |
|  | | |
| R6R2023 | Compoflex 1F - Empty - 600 mL - Coupler - Segment Tube | 96 units/case |
|  | | |
| R6R2024 | Compoflex 1F - Empty - 600 mL - Luer Male - Segment Tube Empty bag with male luer lock. | 48 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 |
|  | | |
| R6R2031 | Compoflex 1F - Empty - 1000 mL - Coupler | 48 units/case |
|  | | |
| R6R2041 | Compoflex 1F - Empty - 2000 mL - Coupler - Segment Tube | 48 units/case |
|  | | |






Specialty Products

Bulk Solutions

| Code | Item | Quantity |
|----------|--|---------------|
| K917521 |  <p>FreeFlex Sodium Chloride Injection, USP 500 mL 0.9% Sodium Chloride, 500 mL is a sterile, nonpyrogenic solution in single dose containers. DIN 02395150</p> | 20 units/case |
| K917531 |  <p>FreeFlex Sodium Chloride Injection, USP 1000 mL 0.9% Sodium Chloride, 1000 mL is a sterile nonpyrogenic solution in single dose containers. DIN 02395150</p> | 10 units/case |
| C4B7891X |  <p>Anticoagulant Citrate Dextrose Solution, USP 1000 mL, Formula A Anticoagulant Citrate Dextrose Solution, USP, Formula A, 1000 mL DIN 00788139</p> | 14 units/case |
| C4B7898Q |  <p>Anticoagulant Citrate Dextrose Solution, USP 500 mL, Formula A Anticoagulant Citrate Dextrose Solution, USP, Formula A, 500 mL DIN 00788139</p> | 24 units/case |

Specialty Products





Storage/Freezing

| Code | Item | Quantity |
|---------|--|---------------|
| 4A7831 |  <p>Glycerolyte 57 Buffered Glycerolyte – USP 400 mL bottle DIN 00783668</p> | 12 units/case |
| 4A7833 |  <p>Glycerolyte 57 Buffered Glycerolyte – USP 500 mL bottle DIN 00783668</p> | 12 units/case |
| 4B7874Q |  <p>12% Sodium Chloride – USP 150 mL* Wash solution for glycerolyte. DIN 00783625</p> | 36 units/case |
| 4B7877X |  <p>0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 1000 mL* Wash solution for glycerolyte. DIN 00783641</p> | 14 units/case |
| 4B7878 |  <p>0.2% Dextrose and 0.9% Sodium Chloride Solution – USP 2000 mL* Wash solution for glycerolyte. DIN 00783641</p> | 6 units/case |

*Distributed by Baxter Canada


Specialty Products

Storage/Freezing (Continued)




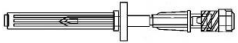


| Code | Item | Quantity |
|---|---|----------------------|
| 4R4413P  | Blood-Pack Unit Holder – 2000 mL Provides added protection to Blood-Pack unit during storage. | 150 units/case |
| 4R4409  | Plasma Container Carton Provides added protection during storage. | 144 units/case |
| 4R4420  | Cryoprecipitate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

Specialty Products

Extractor









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

Equipment

| Code | Item | Quantity |
|---------|---|----------------------|
| 6R4452 |  <p>Tube Stripper Tube stripper used to strip undiluted blood from donor tubing into collection container.</p> | 1 each |
| 4R4454W |  <p>Hand Sealer Create a hermetic seal of the tubing (use with code 4R4418).</p> | 1 unit |
| 4R4418 |  <p>Clips, Hand Sealer Create a hermetic seal of the tubing (use with 4R4454).</p> | 1,000 units/ case |
| R6R1401 |  <p>Sampling site Coupler with needle injection site Natural rubber sleeve stopper allows sampling with a 22 gauge or smaller needle.</p> | 100 units/case |
| 4C2405 |  <p>Fenwal Sampling Site Coupler Natural rubber sleeve stopper allows sampling with a 22 gauge or smaller needle.</p> | 96 units/case |
| 4R4350 |  <p>Terumo Welding Wafers – Disposable Needed to seal, cut and connect to another tube while keeping internal sterility. (Terumo BCT)</p> | 140 units/case |

Specialty Products

Equipment (Continued)

| Code | Item | Quantity |
|----------|--|----------------------|
| 4R5128 |  <p>Hematype Segment Device Single use sampling device designed to help safely access blood from a segment.</p> | 1,000 units/ case |
| 4R5125 |  <p>Needle Guard Post collection needle stick protection device. (ITL Health Group)</p> | 1,000 units/ case |
| 4R2335H |  <p>Product Sample Pack</p> <ul style="list-style-type: none"> • Up to 5 mL sample container • Use with sterile connection • One sample container | 200 units/case |
| A100645 |  <p>SampLok Safety Vacuum Tube Holder Multi-sample tube holder used to collect blood samples into vacuum test tubes and long neck culture bottles. (ITL BioMedical)</p> | 425 units/case |
| 6R4011 |  <p>CompoSampler Multi-sample tube holder used to collect blood samples into vacuum test tubes and long neck culture bottles. Use with Fenwal HighFlo needle.*</p> | 425 units/case |
| A100754 |  <p>SampLok Sampling Kit</p> <ul style="list-style-type: none"> • For use with sterile docking compatible tubing • Platelet and cellular sample transfer kit for bacterial detection testing • 20 mL single unit chamber (ITL BioMedical) | 110 units/case |
| A110Bulk |  <p>Scissor Clamp Hemostat, used to clamp tubing off. (Dravon Medical)</p> | 1 each |
| 4R4423H |  <p>Slide Clamps (bulk pack) Provide a temporary closure to the tubing.</p> | 500 units/case |

*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

All purchases of Product(s) from Fresenius Kabi Canada Ltd., including its Canadian affiliates (collectively referred to as “**Fresenius Kabi**”) are subject to and conditioned upon these terms and conditions of sale, as amended from time to time (the “**Terms and Conditions**”), which are accepted by and deemed binding on the Customer upon placing an order for Product(s) with Fresenius Kabi. The Terms and Conditions are made available to Customer at <https://www.fresenius-kabi.com/en-ca/>. Fresenius Kabi reserves the right to amend, update, replace, or cancel these Terms and Conditions at any time and without notice. Fresenius Kabi will update its website as these Terms and Conditions are changed, and such changes shall become effective immediately upon posting of the modified Terms and Conditions. It is Customer’s responsibility to review the latest version of the Terms and Conditions prior to submitting a Purchase Order. Any orders placed after any prior version of the Terms and Conditions is changed shall be subject to such amended Terms and Conditions.

1. Definitions. In these Terms and Conditions, the following definitions apply:

- a. “**Agreement**” means the agreement between Customer and Fresenius Kabi for the purchase and sale of Products under these Terms and Conditions, but excludes any separate written contract related to the purchase and sale of Products negotiated and executed between Customer and Fresenius Kabi, unless otherwise expressly agreed upon in writing.
- b. “**Controlled Substance**” means a substance included in Schedule I, II, III, IV, or V, of the Controlled Drugs and Substances Act, S.C. 1996, c. 19 or a narcotic, as defined in the Narcotic Control Regulations, C.R.C., c. 1041.
- c. “**Customer**” means any person or entity located within Canada who is legally authorized to purchase Products from Fresenius Kabi, and either purchases such Products directly from Fresenius Kabi or indirectly via an authorized Wholesaler or other third-party distributor.
- d. “**Product(s)**” means any product or service made available for sale by Fresenius Kabi, including pharmaceutical products, nutritional supplements, base solutions, IV solutions and administration sets, medical devices, pumps, bags, drug delivery systems, technology, and any other goods, parts, software, and/or accessories related thereto.
- e. “**Delivery Date**” means the date Product is delivered to Customer.
- f. “**Delivery Point**” means the location identified by Customer in the Purchase Order to which Fresenius Kabi is to deliver Products, or such other delivery area or point which is specified in writing by Customer.
- g. “**Force Majeure Event**” means any event or cause that is not within a party’s reasonable control, and that by the exercise of due diligence is unable to be avoided or overcome in a reasonable manner. Without limiting the generality of the foregoing, a “Force Majeure Event” may include: (a) acts of God; (b) wars (declared or undeclared); (c) insurrections, hostilities, riots; (d) floods, fires, storms, storm warnings, landslides, lightning, earthquakes, washouts; (e) industrial disturbances, acts of a public enemy, acts of terror, sabotage, theft, espionage, blockades, pandemics, epidemics; (f) civil disturbances; (g) explosions, breakage or accidents; and (h) any action or restraint by court order or public or regulatory authority; provided, however, that a “Force Majeure Event” shall not include the lack of funds or the inability to pay any amounts due and owing to Fresenius Kabi.
- h. “**Good Manufacturing Practices**” or “**GMP**” means the practices required in order to conform to the guidelines recommended by regulatory agencies that control the authorization and licensing of the manufacture and sale of certain Products, including pharmaceutical products, nutritional supplements, and medical devices.
- i. “**Latent Damage**” means damage or a Product defect that exists as at the Delivery Date but is not discoverable by a reasonable inspection.
- j. “**Patent Damage**” means damage or a Product defect that exists as at the Delivery Date and is discoverable by a reasonable inspection.
- k. “**Purchase Order**” means the purchase order or other similar document submitted by Customer to Fresenius Kabi for the purchase of certain Products, to which these Terms and Conditions are deemed incorporated by reference.
- l. “**Shipping Error**” means any mistake in the shipment details, including, without limitation, any Product shortage, damage, picking error, warehouse error, overage, labeling error, ordering error.
- m. “**Recall**” means any action by Fresenius Kabi or any regulatory or governmental authority, whether voluntary or involuntary, to recover title to or possession of any Products sold, transferred or shipped to Customer.
- n. “**Returned Goods Policy**” means Fresenius Kabi’s policy for accepting the return or destruction of certain Products, as amended from time to time, and available at <https://www.fresenius-kabi.com/en-ca/>.
- o. “**Specifications**” means: (a) with respect to Products manufactured by Fresenius Kabi, Fresenius Kabi’s specifications for the Product in effect as at the Delivery Date; and (b) with respect to Products distributed (but not manufactured) by Fresenius Kabi, the manufacturer’s published specifications as at the Delivery Date.
- p. “**Warranty**” means Fresenius Kabi’s guarantee that the Products and their manufacture shall be in conformance with the applicable Specifications and GMP as at the Delivery Date. More specific warranties may accompany certain Products and, if so, will be set out in documentation and included with the Product upon delivery.
- q. “**Wholesaler**” means a legal entity primarily engaged in selling pharmaceutical products and medical devices to other businesses, including pharmacies, hospitals, and other manufacturers, wholesalers or distributors, consistent with the terms of their permits, licences, and applicable laws.

2. Entire Agreement. Each Agreement between Customer and Fresenius Kabi consists solely of: (a) these Terms and Conditions; and (b) only the below information contained in the applicable Purchase Order:

- a. Customer account number
- b. Customer contact details
- c. Purchase Order number

- d. Customer name
- e. Requested Delivery Date
- f. Delivery Point
- g. Product description/identification
- h. Product quantity
- i. Any special instructions

Accordingly, these Terms and Conditions apply to the exclusion of any other terms that Customer may wish to impose or incorporate or that are implied by trade, customer, practice, or course of dealing. Unless and except to the extent otherwise expressly agreed to in writing, Fresenius Kabi’s sale and Customer’s purchase of all Products shall be solely in accordance with these Terms and Conditions. No variation of these Terms and Conditions will be binding on Fresenius Kabi unless agreed to in writing and signed by an authorized employee of Fresenius Kabi. Both Customer and Fresenius Kabi hereby accept these Terms and Conditions and agree that no inconsistent, additional, or conflicting terms contained in any Purchase Order, acceptance, shipping instructions, quotation, request, confirmation, invoice, acknowledgement, documentation, material, release or other written correspondence submitted by either party shall apply. Any such additional or different terms shall be void and of no force or effect. To be clear, all such additional or different terms are hereby rejected, and no separate notice of such rejection need be given by either party.

3. Ordering. All Purchase Orders are subject to acceptance and credit approval by Fresenius Kabi, and must be submitted through the following channels:

- a. Global Health Exchange (GHX)
- b. Electronic Data Interchange (EDI)
- c. PConnect
- d. Email: Canada_Customerservice@fresenius-kabi.com
- e. **Tel:** 1-877-821-7724 (Toll Free)
- f. **Fax:** 1-877-821-2108 (Toll Free)
- g. **McKesson Distribution Partners:**
4705 Dobrin
St. Laurent, Quebec
H4R 2P7
 - Ontario & Atlantic Canada:
Fax: 1-888-600-8104
Tel: 1-877-671-1376
 - West of Ontario:
Fax: 1-800-830-6436 (Toll Free)
Tel: 1-800-830-6465 (Toll Free)
 - Quebec:
Please contact your Wholesaler

To the extent any of the Products are purchased by Customer from a Wholesaler or third-party distributor, Customer shall negotiate order process, Products, delivery, payment, and other order-related terms directly with such Wholesalers or distributors. All other provisions of these Terms and Conditions shall apply.

4. **Controlled Substance Ordering.** Controlled Substances should be ordered through McKesson Distribution Partners (or any other participating Wholesaler). When that is not possible, such Products can be ordered directly from Fresenius Kabi, but only in the following circumstances: (a) a pharmacist or physician, registered with a provincial professional regulatory body, and authorized to order and handle such Controlled Substances; or (b) any other person, authorized on behalf of a Wholesaler (or other licence holder), can initiate an order, by sending a separate endorsed script or order form via regular mail or courier, to:
Fresenius Kabi Canada Ltd.
c/o Accuristix
109 Summerlea Road
Brampton, ON, L6T 4P6
5. **Export Restrictions.** Customer shall not market, sell, transfer, export, or distribute any Product, directly or indirectly, outside of Canada, nor shall Customer sell or transfer any Product, directly or indirectly, to any purchaser or third party that Customer knows, or reasonably ought to know, intends to market, sell, transfer, export, or distribute such Product outside of Canada. Fresenius Kabi shall have the right to suspend sales of Products to Customer if Fresenius Kabi suspects that Customer or any third-party purchaser of Products has violated or is likely to violate the provisions in this Section 5.
6. **Licences and Permits.** Customer hereby represents and warrants that it has, and will maintain in good standing at all material times, any and all applicable permits and licences (e.g. Drug Establishment Licence (DEL), pharmacy licence, physician’s licence, etc.) required to purchase such Products and agrees that this representation is material consideration for purchasing Products from Fresenius Kabi and that Fresenius Kabi is relying upon such representation. Upon Fresenius Kabi’s request, Customer shall promptly forward a copy of such licences to Fresenius Kabi. In addition, Customer represents and warrants that it is not prohibited or restricted in any way from purchasing or possessing the Products, and will not use or deal with the Products for any purposes, or in any way, prohibited by applicable law.
7. **Prices.** All accepted Purchase Orders will be filled and invoiced at Fresenius Kabi’s prices in effect at the time the order is processed. All prices are subject to change without notice, and are exclusive of all applicable taxes. Customer shall be solely responsible for payment of all applicable local, provincial, and federal sales, use, and/or gross receipt taxes resulting from transactions with Fresenius Kabi.
8. **Payment.** Unless otherwise agreed to between Customer and Fresenius Kabi, Customers shall pay all sums owing to Fresenius Kabi within thirty (30) days from the date of invoice. Unless otherwise indicated on the invoice, payments for direct orders from Fresenius Kabi can be remitted as follows:
 - Electronically

Fresenius Kabi | Terms and Conditions

- By cheque to:
Fresenius Kabi Canada Ltd.
165 Galaxy Boulevard, Suite 100
Toronto, Ontario
M9W 0C8
- Credit Card

Fresenius Kabi reserves the right to delay or withhold any shipment of Products for Customers with past-due balances. Interest shall be payable on any late payment at the lower of 1.25% per month, compounded monthly, or the highest rate permitted by applicable law.

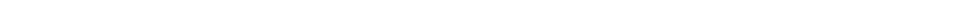
- 9. Delivery.** Notwithstanding anything to the contrary contained in these Terms and Conditions or in any Purchase Order, any of Customer's requested Delivery Dates and any shipment dates which may be provided to Customer are not binding on Fresenius Kabi and are an approximation only. Fresenius Kabi reserves the right to revise shipping estimates to reflect conditions in effect on or before the date on which an order is scheduled to be shipped. Any unfulfilled Purchase Order will automatically be cancelled, without notice and without penalty to Fresenius Kabi, sixty (60) days from the date of the Purchase Order, and Customer's sole remedy for Fresenius Kabi's failure to supply any Product within fourteen (14) business days of the requested Delivery Date, or at all, shall be to purchase alternative product from another supplier, at Customer's sole cost and expense. Upon written request, and in Fresenius Kabi's sole and absolute discretion, Customer may, in certain conditions, be compensated an amount equal to the difference in price between Fresenius Kabi's Products and the alternative Canadian labelled product purchased by Customer. Fresenius Kabi will use its reasonable commercial efforts to fill and ship accepted Purchase Orders to Customer within a reasonable time, but will not be liable for any losses or damages, including any special, indirect, or consequential damages, arising out of any delay or failure to ship Product for any reason. In any event, receipt of Product by Customer shall constitute acceptance and waiver of any and all claims due to delay. Without limiting the foregoing, Customer agrees that Fresenius Kabi will not be liable for any loss or damages that may result from nonperformance and/or delays caused by a supply shortage of raw materials, manufacturing problems, delivery or labor problems, acts of regulatory agencies, discontinuation of a Product, acts of Customer, and/or by reason of any Force Majeure Event.
- 10. Minimum Orders.** Any Purchase Order totaling less than CDN\$500.00 (exclusive of tax) will be subject to a CDN\$75.00 minimum order handling charge.
- 11. Expedited and Special Orders.** Any request to have Fresenius Kabi expedite the delivery of Products under a Purchase Order will be subject to a CDN\$75.00 expedited order handling charge, in addition to all other related shipping and delivery charges. Any special instructions requested by Customer, including any rush orders, may be subject to additional charges.
- 12. Shipping Term/Title/Risk of Loss.** Unless otherwise agreed upon, deliveries will be FCA (Incoterms 2020) Delivery Point, with freight and insurance prepaid. Title and risk of loss on any Products will pass to Customer upon delivery on the Delivery Date. Any shipping and handling charges prepaid by Fresenius Kabi will be added to the Customer's invoice as separate line items.
- 13. Inspection.** Customer shall be responsible for visually inspecting and counting all Product(s) received at the Delivery Point prior to acceptance of delivery. Any exception or deviation must be noted on the carrier's freight bill or bill of lading and must be signed by Customer and countersigned by the carrier. In order to be eligible for return in accordance with Fresenius Kabi's Returned Goods Policy, Customer must notify Fresenius Kabi's Customer Service Department of any: (a) Shipping Error, within three (3) business days of the Delivery Date; (b) Latent (Concealed) Damage, within five (5) business days of discovery; and (c) Patent (Visible) Damage, within thirty (30) days of the Delivery Date. All deliveries of Products will be deemed accepted by Customer and without damage of any kind should Customer fail to provide notice in accordance with the timelines set out herein.
- 14. Returned Goods Policy.** Products are subject to Fresenius Kabi's current Returned Goods Policy, which is available at <https://www.fresenius-kabi.com/en-ca/>, and which may be amended from time to time in Fresenius Kabi's sole discretion.
- 15. Warranty.** In relation to any Product purchased hereunder, Fresenius Kabi provides a Warranty only to the original Customer. No Warranty is assignable or transferrable by Customer to any third party without Fresenius Kabi's prior written consent, which consent may be withheld in Fresenius Kabi's sole and absolute discretion. Fresenius Kabi does not warrant or guarantee Product shelf-life upon delivery. Fresenius Kabi's Warranty is conditioned upon proper storage, installation, use, and maintenance of Products in accordance with applicable written instructions or recommendations of Fresenius Kabi. Fresenius Kabi's Warranty will be void and of no force and effect if: (i) the Product is not used in accordance with its instructions or if it is used for a purpose not indicated on the labeling; (ii) the alleged defect is a result of abuse, misuse, improper maintenance, accident or the negligence of any party other than Fresenius Kabi; (iii) the Product's failure to conform to Fresenius Kabi's Warranty was due in whole or in part to factors or conditions beyond the reasonable control of Fresenius Kabi; (iv) any repairs, alterations or other work has been performed by Customer or others on such Product (other than work performed with Fresenius Kabi's prior written authorization and in accordance with approved procedures). Without limiting the foregoing, Fresenius Kabi's Warranty does not extend to damage to Products or other items resulting in whole or in part from the use of components, accessories, parts or supplies that are not furnished by Fresenius Kabi. EXCEPT AS EXPRESSLY SET FORTH HEREIN, ALL PRODUCTS ARE PROVIDED "AS IS" AND "AS AVAILABLE" AND ARE WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING THOSE IMPLIED BY ANY COURSE OF PERFORMANCE, USAGE OF TRADE, OR COURSE OF DEALING, ARE HEREBY EXPRESSLY DISCLAIMED. FRESENIUS KABI'S SOLE OBLIGATION AND CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF A WARRANTY SHALL BE, AT FRESENIUS KABI'S OPTION, TO REPAIR OR REPLACE THE PRODUCT, OR TO REFUND THE PURCHASE PRICE BY CREDITING CUSTOMER'S ACCOUNT FOR THE NON-CONFORMING PRODUCT.
- 16. Limitation of Liability.** IN NO EVENT SHALL FRESENIUS KABI, ITS AFFILIATES OR SUBSIDIARIES, OR ITS AND THEIR OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, PARTNERS, SUPPLIERS, CONSULTANTS, OR REPRESENTATIVES, BE LIABLE UNDER COMMON LAW, CONTRACT, TORT, STRICT LIABILITY, NEGLIGENCE, EQUITY, OR ANY OTHER LEGAL OR EQUITABLE THEORY THAT ARE OR INCLUDE ANY (A) ANY PROXIMATE, ACCIDENTAL, SPECIAL, PUNITIVE, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT OR SIMILAR DAMAGES OF ANY KIND, OR (B) LOST PROFITS, LOST REVENUES, DATA LOSS OR CORRUPTION, LOSS OF BUSINESS, COST OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY THIRD PARTY OR THE PROVISION OF PRODUCTS OR SERVICES BY ANY THIRD PARTY. CUSTOMER AGREES THAT FOR ANY LIABILITY RELATED TO THE PURCHASE OF PRODUCTS 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 PRODUCT GIVING RISE TO THE CLAIM; OR (ii) FIFTY-THOUSAND DOLLARS (CDN\$50,000). THE FOREGOING SHALL NOT APPLY TO THE EXTENT PROHIBITED BY APPLICABLE LAW.
- 17. Indemnification.** Customer hereby agrees to indemnify, defend, and hold harmless Fresenius Kabi, its affiliates and subsidiaries, and each of its and their respective officers, directors, employees, agents, partners, suppliers, consultants, and representatives (individually and/or collectively, "**Fresenius Kabi Indemnitees**"), from and against any and all third party claims, demands, actions, damages, expenses, costs, claims, judgments and liabilities (including, without limitation, interest, penalties and reasonable legal fees) which may be sustained or incurred by Fresenius Kabi Indemnitees, arising from, in relation to, or as a consequence of (i) any negligent or wrongful act or omission by Customer; (ii) Customer's use or sale of the Products (except to the extent that such suit or demand arises out of the failure of the Products to meet Fresenius Kabi's Warranty); and/or (iii) Customer's improper handling or storage of Product(s). Customer will provide Fresenius Kabi with the opportunity to participate in the defense and settlement of such claim. No settlement of such claim shall be made unless such settlement provides a complete and unconditional release of Fresenius Kabi. Fresenius Kabi has the right to approve counsel or be represented by independent counsel of its own choosing.
- 18. Recalls.** Fresenius Kabi shall notify Customer promptly upon the occurrence of a Recall for any Products purchased by Customer directly from Fresenius Kabi. Fresenius Kabi shall be responsible for implementing the Recall and upon Fresenius Kabi's reasonable request, Customer shall fully cooperate to implement the Recall. The Product subject to Recall shall be deemed non-conforming and Fresenius Kabi shall pay or credit to Customer, in addition to any amounts payable pursuant to Section 15, Customer's reasonable, direct, documented out-of-pocket expenses incurred in connection with such Recall, provided such expenses are requested by or preapproved by Fresenius Kabi. Customer agrees that all Product complaints will be reported to Fresenius Kabi's Customer Service Department at the following coordinates:
Email: Canada_Product_Complaints@fresenius-kabi.com
Tel: 1-877-953-9002 (Toll Free)
- 19. Arbitration.** Any and all disputes, claims or controversies ("**Disputes**") arising out of or in relation to an Agreement (including either or both of any Purchase Order or these Terms and Conditions), including without limitation, any dispute as to the existence, validity, performance, breach or termination of the Agreement, shall be resolved in the following manner. A party must first send written notice of the Dispute to the other party for attempted resolution by negotiation between executives who have authority to settle the controversy. Negotiations must be conducted within thirty (30) days after such notice is received. If the parties fail to meet or if the matter has not been resolved within such thirty (30) day period, the parties shall mediate their dispute within forty-five (45) days after the prior thirty (30) day period has expired. If the mediation fails to resolve all Disputes or if the mediation has not been scheduled, either party may initiate arbitration proceedings with respect to the matters submitted to negotiation and mediation, by filing a written demand for arbitration. Disputes shall be settled by final and binding arbitration, pursuant to the provisions of the Arbitration Act, 1991, S.O. 1991, c. 17 (Ontario), as amended from time to time. The place of arbitration shall be Toronto, Ontario, Canada. A party who wishes to arbitrate shall give written notice of such intention to the other party (a "**Notice of Intention**"). The arbitrator shall be appointed by mutual agreement of the parties or, in default of such agreement, within fourteen (14) days of service of the Notice of Intention each of Customer and Fresenius Kabi shall, within five (5) days of the expiry of the aforesaid fourteen (14) day period, select one arbitrator and notify the other of its selection, with the third arbitrator to be chosen by the first two (2) named arbitrators. Notwithstanding the foregoing, to the extent a party is seeking injunctive relief either party may immediately bring a proceeding seeking preliminary injunctive relieve in a court having jurisdiction, and this relief shall remain in effect until the parties reach a resolution or so long as the arbitrator(s) feel as appropriate.
- 20. Force Majeure.** Fresenius Kabi shall not be held liable for any delay or failure in performance hereunder arising out of any Force Majeure Event. Customer agrees that in such events available Products may be allocated by Fresenius Kabi, in its sole discretion, amongst any of its customers or business partners, without liability of any kind.
- 21. Assignment.** Fresenius Kabi shall have the right to assign its rights and obligations under any Agreement that is subject to these Terms and Conditions to a successor, affiliate, or unrelated third party without the consent of any other party.
- 22. Compliance with Laws.** Customer and Fresenius Kabi shall each comply with all federal, provincial and local laws, rules and regulations applicable to its operations and/or its obligations with respect to the purchase and sale of Products hereunder.
- 23. Governing Law.** The Agreement between Customer and Fresenius Kabi hereunder shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein, without regard to its conflicts of laws principles, and the parties consent to exclusive jurisdiction and venue in the courts located in Toronto, Ontario, Canada.

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