



Product Catalogue

**Transfusion
and Cell
Technologies**

ACHIEVE MORE



**FRESENIUS
KABI**

caring for life

**Advancing
Transfusion
Technology
Together**

Dear Health Care Professional,

This catalogue is designed as a helpful aid to learn about our complete portfolio that ranges from disposable articles to data management systems, to microprocessor-controlled cell separators to obtain stem cell products.

Fresenius Kabi is one of the leading international companies supplying transfusion technology to blood services and hospitals. Our key strength is offering a full range of products, services and methods to achieve the best possible level in blood processing.

Even though we operate worldwide, we provide a strong local base, devoted to providing high value service, innovation, expertise and safety in transfusion technology. Our customer representatives have one of the best reputations for support and service.

We welcome and appreciate your thoughts and ideas on how we may serve you better. Whether it may be new devices, technologies or service and support, we value your input and our ongoing relationship.



about us

Fresenius Kabi is a leading international health care company focusing on products for the therapy and care of critically and chronically ill patients inside and outside the hospital. We develop, produce and market pharmaceuticals and medical devices. With our corporate philosophy of "caring for life", we are committed to supporting medical professionals in the best therapy of patients.

In the area of transfusion and blood processing, it is our mission to advance Transfusion Technology together with you. We continuously work to improve our complete portfolio to collect and process blood. Our developments in blood transfusion equipment, disposables, apheresis, autotransfusion and data management are achieved in consultation with international experts in transfusion medicine. Based on our long expertise, combined with the commitment and dedication of our employees, our focus is to provide reliable, safe and user-friendly solutions.



Expertise and innovation to meet your needs

With more than 60 years of experience in transfusion devices, we are experts in safe, efficient and convenient blood processing. Our development engineers work continually on new methods to shorten separation cycles and increase the quality of the blood products obtained.

Our excellent reputation has made us a market leader on the transfusion technology market. Innovation, however, is an ongoing process: Fresenius Kabi is driven by the continuous search for new procedures to improve blood processing. In this context it is essential to increase safety, comfort, efficiency and the quality of blood transfusion.

High quality standards for treatment safety

Fresenius Kabi is consistently recognized for excellent product quality, resulting from stringent production standards.

Fresenius Kabi's production facilities for transfusion technology products are certified according to international ISO standards and meet the requirements of the relevant medical directives. The results are products and solutions for our customers that meet strict international regulations on quality management in GMP terms. Environmental aspects are strictly followed.

Operating worldwide with strong local presence

Our international presence and infrastructure are our key strengths. We research and develop, manufacture, sell and distribute all around the world, close to where our customers need us. Our decentralized organization allows us to best meet the requests and demands of our customers



and patients. To achieve this target, we place a special emphasis on highly motivated and well-trained staff.

Everything available from one source

In the area of transfusion technology, we offer a comprehensive range of blood processing equipment, customized blood bags and filter systems for transfusion centers and hospitals including:

- CompoFlex® and CompoSelect® blood bag and in-line systems
- CompoGuard blood collection system
- CompoMat® G5 *Plus* blood component processing system
- Amicus Separator multi-procedural apheresis platform
- Aurora Plasmapheresis System
- Alyx Component Collection System mobile automated red blood cell collection
- CATS®mart autotransfusion system

We continue to look forward to fulfilling your blood transfusion needs in the future.

NOTE:

Not all products listed or shown are registered in, approved for sale, or available in all countries. Contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

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 catalogue.



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Section
One

Apheresis

ACHIEVE MORE



**FRESENIUS
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Apheresis

Amicus Separator

Aurora

AmiCORE

Alyx

COM.TEC

Solutions

InterSol

DXT Relay

Amicus Separator





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Amicus Separator

Amicus Separator provides cell separation to optimize blood component collection and perform therapeutic procedures

Amicus is designed to make it easy to tailor procedures for Platelet Collections, Mononuclear Cell Collections, Therapeutic Plasma Exchange and Red Blood Cell Exchange



Major benefits of the Amicus Separator - Platelets

- High collection efficiency allows collection of multiple platelet doses from one donation
- Positive donor experience with saline infusion, numerical control of draw and return rates, regulation of citrate return, built-in pressure cuff and platelet post-count calculation to ensure donor comfort and safety
- Automated addition of Platelet Additive Solution (PAS)
- Platelets are process leukoreduced: auto-elutriation provides automatic leukoreduction, without use of filters
- The product options calculator is designed to facilitate the product selection process and tailor each procedure to each donor
- Disposable kits are sterilized using irradiation to avoid risk of exposure to residual ethylene oxide
- Choice of disposable kit configurations where available:
 - Single or double needle
 - Closed system with integrated solutions or functionally closed
 - Correct Connect system to comply with ISO/FDIS 18250-8
 - Integrated bacterial sampling system

Data Management Solution with DXT Relay

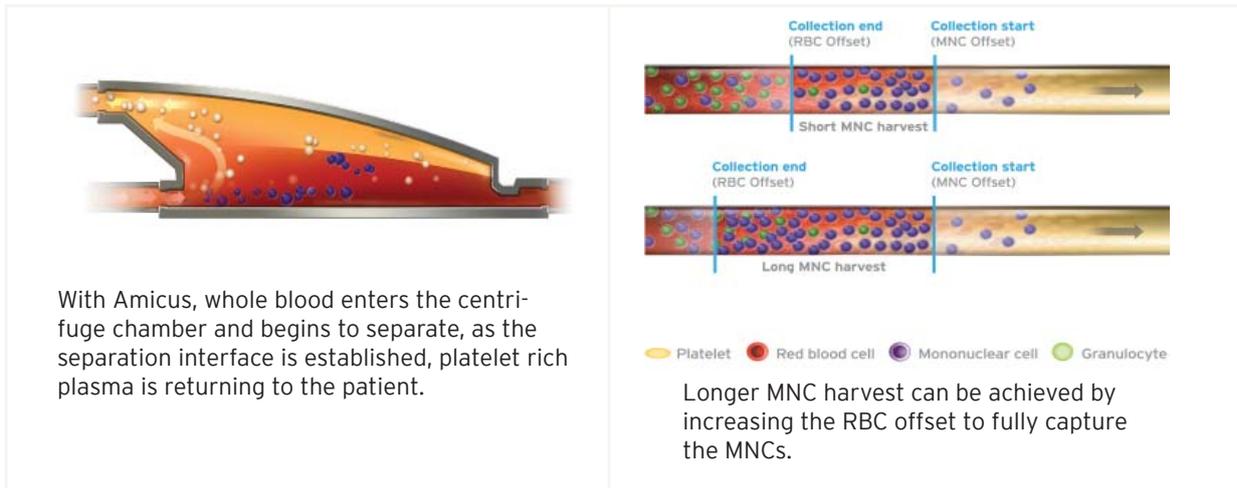
DXT Relay software creates electronic links between Fresenius Kabi apheresis devices and donor records, providing electronic documentation for enhanced operations and reporting.



Major benefits of the Amicus Separator - Therapeutics

Mononuclear Cell Collection

- High MNC collection efficiency with minimal platelet loss
- Flexible controls allow tailoring of MNC settings for target cell content based upon clinical need
- Automated custom prime for lower blood volume and lower hematocrit patients
- Low extracorporeal volume (163 mL)



Red Blood Cell Exchange

- Exchange, depletion/exchange and depletion procedures
- Partial custom prime option for lower blood volume patients
- Low extracorporeal volume (160 mL)

Red Blood Cell Exchange is CE marked for distribution in the EU. It is not cleared for market in the US.

Therapeutic Plasma Exchange

- High plasma removal efficiency^{1,2}
- Accurate fluid balance control with real-time volume measurement^{1,2}
- Supports patient comfort with low extracorporeal kit volume, automated custom prime and low levels of anticoagulant to patient^{1,2}
- Automatic bag switching for replacement fluid

Source

1. Winters JL et al. A multicenter evaluation of a new therapeutic plasma exchange procedure. *Transfusion*. 2013 Dec;53(12):3269-78.
2. FRCP 0210 Post Hoc Patient Platelet Loss TPE Clinical Trial Data, April, 2014.



Technical data

Dimensions (L x W x H)	81 cm x 52 cm x 97 cm	
Weight	The Amicus Separator weighs approximately 138 - 156 kg	
Power supply	North & South America	105 to 125 V
	Europe	180 to 264 V
Max. Power Consumption	1200 VA	

Ordering information: Instrument

Code	Item
6R4580	Amicus Separator
4R4580TH	Amicus Separator - Therapeutics (US only)

This product is CE Marked and is available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Platelet Collection

No solutions attached (functionally-closed kits)	Correct Connect † with PAS-Ready for EU InterSol (RGB8110B)	Single needle	R6R2317
		Double needle	R6R2318
	PAS-Ready for EU InterSol, (RGB8110B/DGB8110B)	Single needle	R6R2301, X6R2301, D6R2307 (France), F6R2303, U6R2301 (India)
		Double needle	R6R2302, X6R2302
	NOT PAS-Ready	Single needle	C6R2316 (China), 4R2367 (US)
		Double needle	C6R2314 (China), 4R2365 (US)
Solutions attached (closed kits)	BacT Sampling with PAS-Ready for US (X6B7850)	Single needle	4R2353
		Double needle	4R2354
	PAS-Ready for US InterSol (X6B7850)	Single needle	4R2337 (US), L6R2337 (LATAM)
		Double needle	4R2340 (US)
	NOT PAS-Ready	Single needle	4R2357 (US), X6R2312, K6R2312 (Korea), A6R2312 (Brazil), X6R2319 (Taiwan)
		Double needle	4R2355 (US)

† **Correct Connect:** Correct Connect is designed to reduce the potential for accidental misconnection especially anticoagulant (AC) solutions that has inverted, threaded luer connector. The connector used for platelet additive solution (PAS), red blood cell additive solution and saline remain the same.

Ordering information: Therapeutic Plasma Exchange (TPE) and Red Blood Cell Exchange (RBCx)

Code	Item
R6R2339*	Amicus exchange kit (for TPE and RBCx use)
X6R2339*	Amicus exchange kit (for use with TPE only)
R6C2170	Blood component filter set with vented spike and luer adapter
X6C2170	
X6C2172*	Waste transfer set (for use with Amicus RBCx)

*Red Blood Cell Exchange is CE marked for distribution in the EU. It is not cleared for market in the US.

Ordering information: Mononuclear Cell Collection (MNC)

Code	Item
R6R2326, X6R2326	Amicus MNC apheresis kit

Ordering information: Red Cell collection ancillary kits

Code		Item
4C2304 (w/Adsol)	US	Amicus red blood cell set with SEPACELL™ R-3000 red blood cell leukocyte reduction filter
TGR7225B (w/SAGM)	Ex-US	

Ordering information: Specialty kit items

Code	Item
4R2335H	Product sample pack
X6R2350	Platelet storage container, 1000 mL - with tubing leads
A100750	Samplok sampling kit for bacterial detection testing 10 mL single unit chamber

Ordering information: Accessories

Code	Item
6112684970T	Assembly, Amicus cuff, child, tested, spare (RoHS)
6112684971T	Assembly, Amicus cuff, adult, tested, spare (RoHS)
6112684972T	Assembly, Amicus cuff, large adult, tested, spare (RoHS)
6112684974S	Assembly, Tubing, coiled, spare (RoHS)
4994000256	Lint free lens cleaning cloth for Amicus Separator
4994000278	12' coiled tubing, latex-free with connector to Amicus Separator for use with regular and large adult cuff
0112681131	Cassette gaskets kit for Amicus Separator
072730801	Thermoformed protective cover for Amicus Separator
A10399001	Prompt grip assembly packaged for Amicus Separator
A30423002	Air foam filter for use with Amicus Separator
B70000089	Power cord for Amicus Separator (US)
B70000090	Power cord for Amicus Separator (EU)
6112687037S	Mobility package, version III for Amicus Separator
6112685133	Cart assembly for Amicus Separator
6112685242S	TPE bag hanger assembly (RoHS)

Ordering information: DXT Relay - Data management system for use with the Amicus Separator

Code	Item
5S9803	DXT Relay 2.2 data management software designed to capture, store and transmit procedure data; Compatible with the Alyx, Aurora and Amicus Separator Systems; Software is provided on DVD; Computer hardware not included.
072207921	DXT Relay 2.2 license key
A10309001	Barcode scanner kit for use with the Amicus Separator

Other products that may be of interest to you



AmiCORE



InterSol

Aurora





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Aurora Plasmapheresis System

Aurora is an automated plasma collection system designed to help improve plasma center efficiency, provide easy, accurate data collection, and ensure donor safety and comfort.

Aurora's interactive touch screen display and computerized intelligence means more streamlined procedures

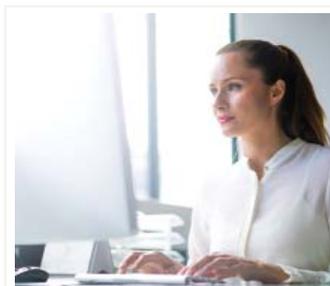


Major benefits of the Aurora Plasmapheresis System

- Unique spinning membrane in combination with filtration technology enables the collection of low cell count plasma
- Low extracorporeal volume (200 mL) minimizes the risk of adverse reaction
- Interactive touch screen facilitates troubleshooting and improves procedure data access
- Adaptive vein control for donor comfort is designed to more consistently maximize flow rate without exceeding vein capacity
- Modern design includes a new donor display with collection status and improved squeeze prompts
- SMARTCONNECT and SpikeSmart systems minimize the risk of mis-spiking solutions
- Disposable sets sterilized using irradiation to avoid risk of exposure to residual ethylene oxide
- Configurable AC ratio for use of Sodium Citrate and ACD-A anticoagulant solutions
- Remote procedure setup via DXT Relay means less waiting by donor to begin procedure

Data Management Solution with DXT Relay

DXT Relay software creates electronic links between Fresenius Kabi apheresis devices and donor records, providing electronic documentation for enhanced operations and reporting.



Technical data

Dimensions	68.6 cm base width x 55.9 cm base depth x 189.2 cm height
Weight	42.6 kg
Power supply	120 - 240 V

Ordering information

Code	Item
6R4601*	Aurora Plasmapheresis System
6R2251*	SMARTCONNECT PLASMACELL-C disposable set with saline luer connector and anticoagulant spike connector, attached 1000 mL PlasmaLink transfer pack container
6R2252*	SMARTCONNECT PLASMACELL-C disposable set with saline luer connector and anticoagulant spike connector
6R2280*	SMARTCONNECT PLASMACELL-C disposable set with saline luer connector and anticoagulant spike connector, attached 1000 mL transfer pack container and needle
6R2284*	SMARTCONNECT PLASMACELL-C disposable set with saline spike connector and anticoagulant luer connector
6R2278*	SMARTCONNECT PLASMACELL-C functionally closed disposable set with saline luer connector and anticoagulant spike connector, pre-connected filters, needle, and containers
D6R2205*	PLASMACELL-C disposable set with saline spike connector and anticoagulant luer connector, attached 1000 mL transfer pack container and needle (English/French only)
6R2272*	PLASMACELL-C disposable set with saline spike connector and anticoagulant spike connector
K6R2256	PLASMACELL-C disposable set for use with SpikeSmart System (English/Korean only)
X6R2256	PLASMACELL-C disposable set for use with SpikeSmart System
4R2256	PLASMACELL-C disposable set for use with SpikeSmart System for use with the Aurora System or Autopheresis-C System

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Accessories

Code	Item
X6R2247*	Plasma 1000 mL transfer pack
R6R2069*	PlasmaLink bottle 1000 mL
P94016MGE*	Apheresis needle 16GA with Masterguard® protector †
P94017MGE*	Apheresis fistula needle 17GA with Masterguard® protector †
S8221616*	SYSLOC apheresis needles 16GA
6R2069	Plasmalink bottle, 1000 mL; Plasmalink pooling bottle with locking luer adapter and sampling site
4R2088P	Plasmalink transfer pack 1000 mL with needle adapter, sampling site, no outlet ports
4R2258	Triple transfer pack container with male luer adapter; needle adapter, one 1000 mL and two 600 mL
4R2440	Apheresis needle; 16 ga., with Masterguard® protector †
4R2441	Apheresis needle; 17 ga., with Masterguard® protector †
4R5129	Multi-Sampling connector; semi-assembled multi-sample access device

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

† Masterguard is a trademark of NxStage Medical, Inc.

Ordering information: DXT Relay - Data management system for use with the Aurora System

Code	Item
5S9803	DXT Relay Software DVD (Includes operator's manual and administrator's guide)
072207921	DXT Relay 2.2 license key
6112570076	Honeywell Voyager 1400G 2D Scanner Kit for use with the Aurora System

Other products that may be of interest to you



AmiCORE





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AmiCORE

*AmiCORE Apheresis System
provides a new level of platelet
collection*

The AmiCORE Apheresis System is SIMPLE and SMART



Major benefits of the AmiCORE Apheresis System

- Innovative design helps to simplify each step of the platelet collection process, allowing operators more time to focus on donors
- AmiCORE provides precise optical monitoring to enhance separation
- Enhanced donor management tools provide blood centers with the flexibility to customize the platelet collection procedure to target a wide range of donors
- Automated addition of Platelet Additive Solution (PAS) and concurrent plasma collection

Thoughtful design and exceptional performance come together for a high level of efficiency and donor management

- SmartRoute simplifies kit installation with a tray holder, a single cassette, tubing guides and color coded tubing
- Centrifuge positioned at optimal height to streamline kit installation
- Intuitive user interface provides easy navigation with large, user-friendly touch screens
- Scales provide accurate fluid volume measurements
- Process leukoreduction automatically provides leukoreduced platelets without the additional step of filtration
- Intelligent flow control (IFC) automatically establishes optimal donor flow rates
- Positive donor experience with saline infusion, numerical control of draw and return rates, regulation of citrate return, built-in pressure cuff and platelet post-count calculation features built in, with donor comfort and safety in mind
- Donor indicators provide platelet collection progress and prompt donors when to squeeze and release
- Optional holders for sealer and scanner to be installed with AmiCORE Apheresis System



Technical data

Dimensions (D x W x H), height measured from the top of the solution pole down	91 cm x 71 cm x 145 cm
Weight	111 kg
Power supply (90 - 264 VAC)	100-240 V, 50-60 Hz

Ordering information

Code	Item
6R8800	AmiCORE Apheresis System
X6R8880	AmiCORE Apheresis kit, single needle
P6R8880	
X6R8882	AmiCORE Apheresis kit, single needle with two platelet containers
P6R8882	
R6R8884	AmiCORE Apheresis kit, single needle with two platelet containers and PAS connector

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Accessories

Code	Item
6212836539	AmiCORE USB flash drive for data download
6112836968S	Sealer holder assembly
6112836969S	Barcode scanner holder assembly

Other products that may be of interest to you



Amicus Separator

InterSol

Solutions





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Alyx

*The Alyx Component Collection
System brings mobility and ease-of-
use to apheresis red blood cell
and plasma collections*

Alyx expands the possibilities for blood center efficiency



Major benefits of the Alyx Component Collection System

- Improves blood drive efficiency:
 - Collect 2 units of RBCs from a single donor
 - Recover a single unit, if necessary
 - Manage donors to collect the most needed RBC blood types
- Easy to take on mobile blood drives - compact design and optional robust cart with stair climbing wheels
- Fits busy schedules with short procedure times - average less than 30 minutes
- Provide donor comfort by giving saline to the donor
- Ability to download procedure data to a data management system via a wireless or wired connection
- Easy to learn and use with icon-based touch screen
- Convenience and safety with pre-attached solutions

Data Management Solution with DXT Relay

DXT Relay software creates electronic links between Fresenius Kabi apheresis devices and donor records, providing electronic documentation for enhanced operations and reporting.



Technical data

Dimensions (L x W x H)	53 cm x 46 cm x 66 cm (open position)
Weight	24 kg
Operational voltage	115 VAC to 230 VAC

Ordering information

Code	Item
6R5725	Alyx Component Collection System instrument
6R5726	Alyx Component Collection System accessory kit
X4R5701	2RBC-LR kit, collection of 2 units RBCs, English and Spanish languages
X4R5705	Red Cell kit, collection of 2 units RBCs, English and European languages
X4R5720	2RBC-LR kit, collection of 2 leukoreduced units RBCs, English, Spanish and Russian languages
4R5730	Plasma kit, collection of up to 4 units of plasma, English language



Ordering information: Accessories

Code	Item
6R5728	Alyx Cart
1571270382	Dual leukofilter fixture assembly
4078502050	Alyx fan filter 0.3 mm thickness
5930007171	20' power cord
0112561297	Large adult cuff
556524003T	Regular adult cuff
0212551465	Weight set and case

Ordering information: DXT Relay data management system for use with the Alyx Component Collection System

Code	Item
5S9803	DXT Relay software DVD (Includes operator's manual and administrator's guide)
072207921	DXT Relay 2.2 license key
R4R5714	Alyx System bar code scanner

Other products that may be of interest to you

		
AmiCORE	Amicus Separator	CompoSeal Mobilea II

Advancing Transfusion Technology Together





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COM.TEC

*Flexibility and versatility for
therapeutic apheresis procedures*

The device for
therapeutic
procedure
versatility



Major benefits of COM.TEC

Wide range of therapeutic and collection procedures

Therapeutics and depletions

- Completely automated interface setting and control for all procedures
- Highly efficient therapeutic protocols
- Depletion of red cells, platelets or mononuclear cells

Leukocyte collection

- Variable protocol selection for different donor/patient conditions and different target cells
- Lymphocyte collection for consecutive photo-chemotherapy or donor lymphocyte infusions

Platelet donation

- Process-leukoreduced platelet collection
- Simultaneous plasma harvest option
- Platelet collection in dual- or single-needle mode
- Donor-tailored separation parameters



Technical data

Dimensions (L x W x H)	66 cm x 60 cm x 140 - 180 cm
Weight	135 kg
Power supply	100 V -240 V
Power back-up	24 V (2 x 12 V), 3 Ah
Article codes*	9008021 (CE and RoW version)
	9008021C (Italy only)
	9008031 (US only)

*Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information

Code	Item
9400201	Platelet collection dual-needle kit
9400211	Platelet collection single-needle kit
9400221	Platelet collection dual-needle with three storage containers
9400301	Peripheral stem cells and/or lymphocytes collection kit
9400361	Peripheral stem cell kit, reduced volume
9400371	Platelet depletion kit
9400401	Therapeutic plasma exchange or red cell exchange kit
9400411	Plasma treatment with columns or filters kit
9400421	Peripheral stem cells, MNC or granulocyte collection kit
9400431	Peripheral stem cells or lymphocytes kit

This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Accessories

Code	Item
6610521	Chamber holder for chamber C4 (dual stage chamber)
6610381	Chamber holder for chamber PL1 (single stage chamber)
M652101	Chamber holder for chamber C5 (single stage chamber)
6791821	Printer
6791811	Printer cable
6792011	Printer holder
M686181	Donor display
6711401	Pressure cuff (necessary for single needle)
6797441	Table
6797501	Rubber pad (table)
6730741	Rubber pad (device)
6797571	Storage bar for chamber holder

This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Disposables

Code	Item
9007321	Spike with Luer-Lock, female
9007301	Blood component collection bag, with Luer-Lock, 500 mL
6414691	Printer paper, type 4401
9007341	Bone Marrow (BMSC) bag set (2 x 2500 mL)

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Other products that may be of interest to you



Solutions





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Solutions

*A wide range of anticoagulants, saline
and blood storage solutions for use in
blood collection, separation and
transfusions applications*

Specialty Solutions

Citrate Phosphate
Dextrose (CPD)

Adenine Citrate Dextrose
Formula A (ACD-A)

4% Sodium Citrate

Sodium Chloride

Platelet Additive Solutions



Speciality Solutions

Ordering information: Speciality Solutions

Code	Volume	Type
	4A7831 400 mL	Bottle, 57 Buffered Glycerolyte
4A7833 500 mL		
	4B7874Q 150 mL	12% Sodium Chloride Solution
	4B7877X 1000 mL	0.2% Dextrose and 0.9% Sodium Chloride Solution

Ordering information: Speciality Solutions (cont.)

	Code	Volume	Type
	4B7878	2000 mL	0.2% Dextrose and 0.9% Sodium Chloride Solution
	4B7870X	1000 mL	1.6% Sodium Chloride Solution
	4B7871	2000 mL	1.6% Sodium Chloride Solution

Citrate Phosphate Dextrose (CPD)

The Citrate Phosphate Dextrose is a sterile and non-pyrogenic solution intended for use with blood cell separators.

Ordering information: CPD

	Code	Volume	Port
Product Image Not Available	TS12002	250 mL	Injection Port (CPD)

Adenine Citrate Dextrose Formula A (ACD-A)

The Adenine Citrate Dextrose Formula A (ACD-A) is a sterile and non-pyrogenic solution intended for use with blood cell separators.

Ordering information: ACD-A

	Code	Volume	Port
	TS14005	500 mL	Injection Port
	TS14006		
	TS14012	500 mL	Male Luer Lock
	TS14013		
	TS14009	1000 mL	Injection Port
	TS14010		
	TS14008	1000 mL	Male Luer Lock
	TS14011		
	4B7898Q	500 mL	Injection Port †

† Please contact your local sales representative for more information

Ordering information: ACD-A (cont.)

	Code	Volume	Port
	4B7891X	500 mL	Injection Port †

4% Sodium Citrate

4% Sodium Citrate solution is a sterile and non-pyrogenic solution intended for use with blood cell separators.

Ordering information: 4% Sodium Citrate

	Code	Volume	Port
	2302511	250 mL	Injection/Infusion Port
	2300511	250 mL	Injection/Infusion Port
	2301511	250 mL	Injection/Infusion Port
	FUH 4092	1000 mL	Injection Port †
	4B7867Q	250 mL	Injection Port †
	4B7889Q	500 mL	Injection Port †

These products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

† Please contact your local sales representative for more information

Sodium Chloride 0.9% Solution

Sodium Chloride 0.9% solution is a sterile, nonpyrogenic solution in single dose containers which intended use includes:

- For correction of water and sodium chloride loss
- For short-term intravascular (within the blood vessels) volume replacement
- As carrier for compatible drugs and electrolytes (salts)

Ordering Information: Sodium Chloride

	Code	Volume
	2B1323N	250 mL
Product Image Not Available	FUH 1323	500 mL
	6B1275	500 mL
Product Image Not Available	6B1440	1,000 mL

Other products that may be of interest to you

		
AmiCORE	Alyx	Amicus

**Process efficiency to
help you achieve more**

InterSol





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KABI**

caring for life

InterSol

Platelet additive solution



When using the Amicus Separator, InterSol is automatically added to platelets after collection



Major benefits of InterSol

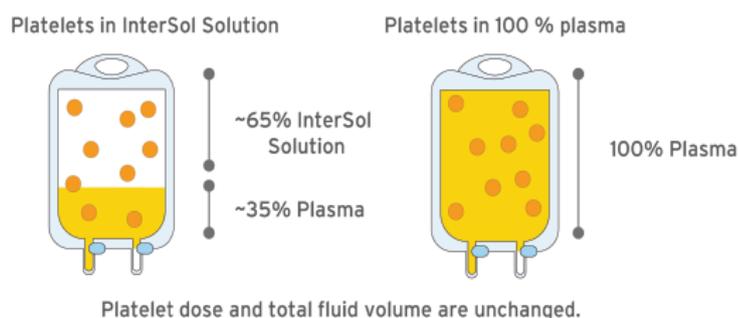
- Decrease of plasma-related adverse transfusion reactions¹
- Increase of plasma volume availability for other purposes
- Compatible with pathogen reduction technologies
- Facilitates standardization

InterSol Platelet Additive Solution 3 (PAS 3)

InterSol Platelet Additive Solution is a nutrient medium that replaces a portion of plasma used to store platelets collected with the Amicus Separator and AmiCORE Apheresis System

Platelets stored in InterSol Solution contain ~65% less plasma than conventional platelets. Plasma replaced by InterSol Solution may be collected for transfusion.

InterSol Solution is used as a storage solution for platelet concentrates. It is not for direct intravenous infusion. InterSol Solution has no pharmacological effect.



1. Studies on Platelets Stored in InterSol Solution Platelet Additive Solution 3 (PAS 3), on file at Fresenius Kabi - Internal study - 5/2017

Ordering Information: Buffy coat platelets

	Code	Volume	Port	Quantity
Product Image Not Available	RGR8109B	280 mL	Sealed tube	18/box
Product Image Not Available	RGR8114B	200 mL	Sealed tube	18/box

Ordering information for use with the Amicus and AmiCORE devices

	Code	Volume	Port	Quantity
	RGB8110B	500 mL	Male Luer Lock	10/box
	DGB8110B	500 mL	Female Luer Lock	10/box
	X6B7850	500 mL	Spike	12/box

Please refer to the section on the Amicus Separator in this catalog for details on compatibility with different Amicus platelet disposables.

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you



DXT Relay





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DXT Relay

*Provides electronic documentation capabilities
for efficient center management*

DXT Relay data management solution for operational efficiency reports and paperless documentation



Major benefits of DXT Relay

Improve daily operations

- Electronic documentation reduces the number of manual data entry steps
- Paperless initiatives enable secure and easily accessible records
- Ability to have a donor management system (DMS) automatically communicate with DXT Relay and Fresenius Kabi apheresis devices without operator intervention
- Records are available anytime anywhere with an internet connection

Enhance reporting capabilities

- Measure procedure success rate
- Monitor collection times
- Track number of platelet units collected
- Compare target versus actual split rate
- Visibility of procedure events and alarms
- Review procedure events and alarms
- Generate customizable manufacturing reports

Data resides on your network, empowering you with access and control

Amicus - Center Summary						FRESENIUS KABI	
From: 5/1/2016 To: 7/31/2016							
Blue Sky		Fox River		Green Valley			
92.8%	88.3%	90.6%	87.7%	92.5%	88.9%		
Target Split Rate	Actual Split Rate	Target Split Rate	Actual Split Rate	Target Split Rate	Actual Split Rate		
581	3.3%	168	4.2%	154	3.9%	370	46
Procedures	QNS %	Procedures	QNS %	Procedures	QNS %	cPlasma Units	cPlasma Units

Electronic documentation

The DXT Relay software communicates between Fresenius Kabi apheresis devices and data management systems to create and store electronic procedure records.

- Single server in a central location for all collection sites
- Web browser access to data anywhere, anytime
- Comprehensive procedure reports generated and stored electronically
- Automated run sheets reduce opportunity for error
- Remote access puts you in control of your own data
- Aggregated data allows review of performance across multiple collection sites

Ordering information

Code	Item
5S9803	DXT Relay 2.2 data management software designed to capture, store and transmit procedure data; Compatible with the Alyx, Aurora and Amicus Separator Systems; Software is provided on DVD; Computer hardware not included.
072207921	DXT 2.2 License Key

Ordering information: Accessories

Code	Item
A10309001	Barcode scanner kit for use with the Amicus Separator System
6112570076	Honeywell Voyager 1400G 2D scanner kit for use with the Aurora System
R4R5714	Bar code scanner for use with the Alyx System

Other products that may be of interest to you





Section
Two

Autotransfusion

ACHIEVE MORE



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Autotransfusion

CATS® mart

CATSmart[®]





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KABI**

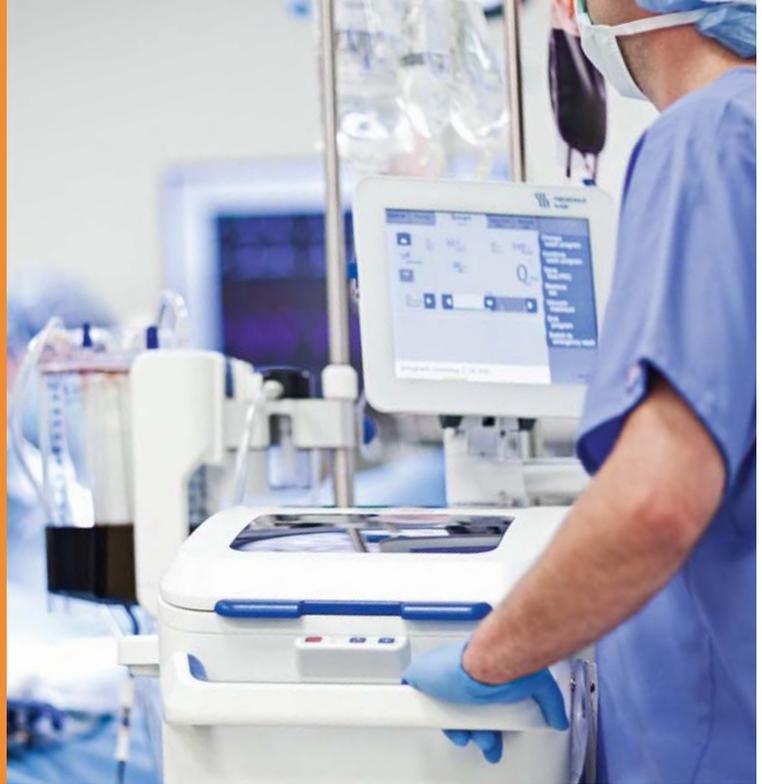
caring for life

CATSmart[®]

*The only autotransfusion device
using continuous blood flow technique*



Fresenius Kabi's
CATS[®]mart is
designed for intra-
and post-operative
autotransfusion



Major benefits of CATS[®]mart

- Consistently high PRC (Packed Red Cell) hematocrit >60^{1,2,3}
- Excellent wash-out quality with removal rates (Heparin >99%⁸, Potassium >95%^{3,5}, Free Hb >95%^{1,2,3,4}, Non emulsified fat >99%^{6,7,9}, Albumin >95%^{2,5,8}, Total protein 97.1%¹⁰)
- Efficient processing of small blood volumes for pediatrics¹
- Faster red cell salvage process compared to discontinuous techniques¹
- Vacuum on-board for on-demand viability and intelligent suction
- Autostart blood processing for automation of blood washing procedure based on preselected volume
- Efficient data management
- One set for all applications (volume independent)
- Design that helps you operate smoothly (touchscreen, height adjustment)

References

1. Seyfried T., Breu A., Gruber M., Reipert J., Hansen E.; Processing of small volumes in blood salvage devices. *Transfusion* 2014; 54: 2587f
2. Nieuwenkamp C.; Cell Salvage Quality in Continuous vs. Discontinuous Processing Devices. *Transfusion* 2014; 54 suppl2 p 93A
3. CATSmart in vitro data with banked blood - Fresenius-Kabi internal data file: 2015
4. Dong P., Che J., Li X., Tian M., Smith G.; Quick biochemical markers for assessment of quality control of intraoperative cell salvage: a prospective observational study. *Journal of Cardiothoracic Surgery* 2014; 9: 86f
5. Florio G., Valbonesi M., Lercari G., Frisoni R., Pollicardo N., Beraudo S., The Fresenius continuous autotransfusion system (CATS): preliminary studies and application. *The Int. J. of Artificial Organs*. 1996: Vol. 19, no 7: 431f
6. Booke M., van Aken, H., Storm M., Fritsche f., Wirtz S., Hinder F.. Fat elimination from autologous blood. *Anesthesia 6 Analgesia* 2001; 92: 341f
7. Seyfried T. Haas L., Gruber M. Breu A., Loibl M., Hansen E.. Fat removal during cell salvage: a comparison of four different cell salvage devices.; *Transfusion* 2015;55(7):1637-43.
8. CATSmart clinical evaluation - Fresenius-Kabi internal data file: 2016
9. Seyfried TF, Gruber M, Bitzinger D, Pawlik MT, Breu A, Graf BM, Hansen E. Performance of a new-generation continuous autotransfusion device including fat removal and consequences for quality controls. *Transfus Med*. 2017 Aug;27(4):292-29910.
10. Alberts M., Groom R.C., Walczak R.Jr., Kramer R., Karpel A., Dieter J., Sheth L., Greene N.H., Jooste E.H.; In Vitro Evaluation of the Fresenius Kabi CATSmart Autotransfusion System. *J Extra Corpor Technol*. 2017;49:107-111

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.



"One-fits-all"

Washing chamber saves time and simplifies the handling, suitable for all blood volumes.



Sensors

Continuously monitor incoming and outgoing hematocrit values and red cell separation performance.



Unique height adjustment of corpus

For user convenience.



Efficient data management

Bar code scanner and standard USB interface.



Technical data

Wash Programs PRC Flow	Low Volume Wash	30 mL/min
	Smart Wash	28 mL/min
	Emergency Wash	50 - 100 mL/min
Delivery Flow Rates	Red Blood Cell Pump	0 - 190 mL/min
	Shed Blood Pump	0 - 350 mL/min
	Washing Solution Pump	0 - 400 mL/min
Centrifuge	Centrifuge Speed	1400 - 2400 RPM

Ordering information

Code	Item	Quantity
9005751	CATS [®] mart	--

This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Disposables

Code	Item	Quantity
9005103	AT3 Autotransfusion-set	8/case
9005101	AT1 Autotransfusion-set	8/case
9108471	ATR 120 reservoir	8/case
9108411	ATR 40 reservoir	8/case
9108571	ATR Cap set	120 pc/outer box
9108481	ATS Suction line	8/case
9108501	ATF 120 Fast start kit with AT1	4/case
9108491	ATF 40 Fast start kit with AT1	4/case
9108503	ATF 120 Fast start kit with AT3	4/case
9108493	ATF 40 Fast start kit with AT3	4/case
9108552	ATV-70 Vacuum line	15/case
9108553	ATV-180 Vacuum line	12/case
9208551	ATV-F140 Vacuum lines with integrated hydrophobic antibacterial and antiviral filter	12/case
9008551	ATV-F140C Vacuum lines combi pac with integrated hydrophobic antibacterial and antiviral filter + ATV-70 +smoke connector	12/case
9005141	PSQ set	8/case
9005361	Vacuum adapter	-
9108401	ATY Y-adapter	8/case

Ordering information: Disposables (cont.)

Code	Item	Quantity
9108451	ATP Post OP set	16/case
9108511	ATD Drainage set	8/case
9108521	ATC Drainage connector for ATC	30/case
9108431	ATO Oxygenator-line	12/case
9006281	Waste bag 10 L	5/case
9005201	Reinfusion bag 1000 mL	20/case
9005161	Reinfusion bag with Y-adapter	20/case
AS0191C	BioR flex for AT	25 units

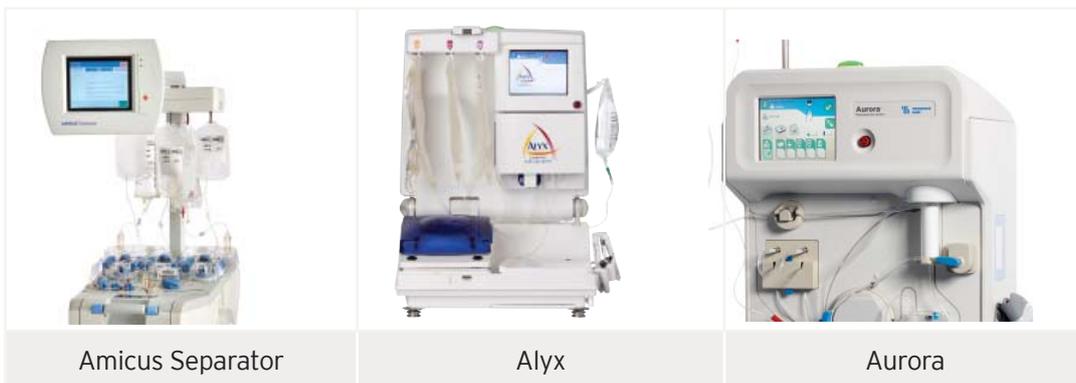
Ordering information: Accessories

Code	Item	Quantity
9005781	Bar code scanner for CATS [®] mart	1 unit
9005841	Data management CATS [®] mart PC-tool	1 unit
9005851	Vacuum pump	1 unit
6780881	Bacterial filter paper	100 units
M679011	Smoke filter	1 unit
M649951	Overflow protection	1 unit
9005771	Printer for CATS [®] mart	1 unit
9005801	Black ribbon for printer CATS [®] mart	1 unit
9005791	Paper for printer CATS [®] mart	1 unit
9005881	Transport box for CATS [®] mart	1 unit

Ordering information: Accessories (cont.)

Code	Item	Quantity
9005761	Tray for CATS [®] mart	1 unit
9005861	ASM-Autostart reservoir holder cpl.	1 unit
M690991	ATH holder	1 unit
900587	Cover centrifuge lid	1 unit
M689311SP	Extended IV pole (204 cm/80.3 in)	1 unit
M689312SP	Extended IV pole (204 cm/80.3 in)-Set	2 unit

Other products that may be of interest to you



Advancing Transfusion Technology Together



Section
Three

Cell Processing

ACHIEVE MORE



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Cell Processing

LOVO

LOVO





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LOVO

Automated cell processing system



The easy-to-use,
flexible, filtered way
to wash and volume-
reduce white blood
cells



Major benefits of the LOVO cell processing system

- Standardization of cell washing
- Automated supernatant exchange, volume reduction and platelet reduction
- Maintenance of cell viability through fast, non-pelletizing process
- Single-use kit allows for functionally closed system processing
- Flexible processing parameters
- Wired or wireless data transfer with LOVO DXT data management system

LOVO supports your unique selection preparation, thaw, wash or harvest processes

Immunomagnetic selection preparation

LOVO can automate the preparation for magnetic bead selection, simplifying and expediting day-0 processing. This application includes platelet depletion, addition and incubation of beads, depletion of beads and final concentration and resuspension.



Selection preparation

Remove platelets from your source product with precision while suspending your cells in a preferred selection buffer at your target product volume and/or cell concentration.



Harvest wash

Volume-reduce expanded products in preparation for final formulation while virtually eliminating cytokines, other debris and particulates in seconds.¹



Thaw wash

Wash cryopreserved products and resuspend white cells in your preferred buffer or culture media.²



The LOVO Cell Processing system is for laboratory use only.

References

1. Presented by Ian Gaudet, PhD. Senior Engineer, PCT. IBC Commercialization of Cell, Gene, and Immunotherapies, San Diego, CA. 2014.
2. B. Calmels, et al. Post-thaw DMSO depletion using a cGMP-compliant spinning-membrane separation device. EMBT 2015, P007.

Technical data

Dimensions (L x W x H)	50.5 cm x 45.7 cm x 67.3 cm
Weight	34 kg
Power supply	120 - 240 V, 2 A, 50 - 60 Hz, 480 W

Ordering information: Hardware and primary disposables

Laboratory Equipment

Code	Item
6R4900	LOVO laboratory instrument
X6R4909	LOVO cell processing disposable kit with bag access for use with software version 3.0
X6R4906	LOVO cell processing disposable kit for use with software version 2.0

CE Marked Medical Devices*

Code	Item
6R4900C	LOVOMed medical device
X6R4905	LOVOMed cell processing disposable kit for use with software version 3.0

*These products are for sale in the European Union. Contact your local Fresenius Kabi Representative for additional country availability.

Ordering information: Ancillary disposables

Code	Item
X6R4907	LOVO pouch kit
X6R4917	LOVO valve and filter kit
YM020	Vialok® vented vial access device
X6R4902	LOVO ancillary bag

Ordering information: LOVO DXT data management system

Code	Item
X6S9830USB	LOVO DXT software

NOTE:

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 obtain the required LOVO information from Fresenius Kabi to support their submission.

Other products that may be of interest to you

		
CompoSeal Mobilea II	Amicus Separator	Bone Marrow Kit

**Process efficiency to
help you achieve more**



Section
Four

Donation

ACHIEVE MORE



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Donation

CompoLab™

CompoGuard®

CompoCool®

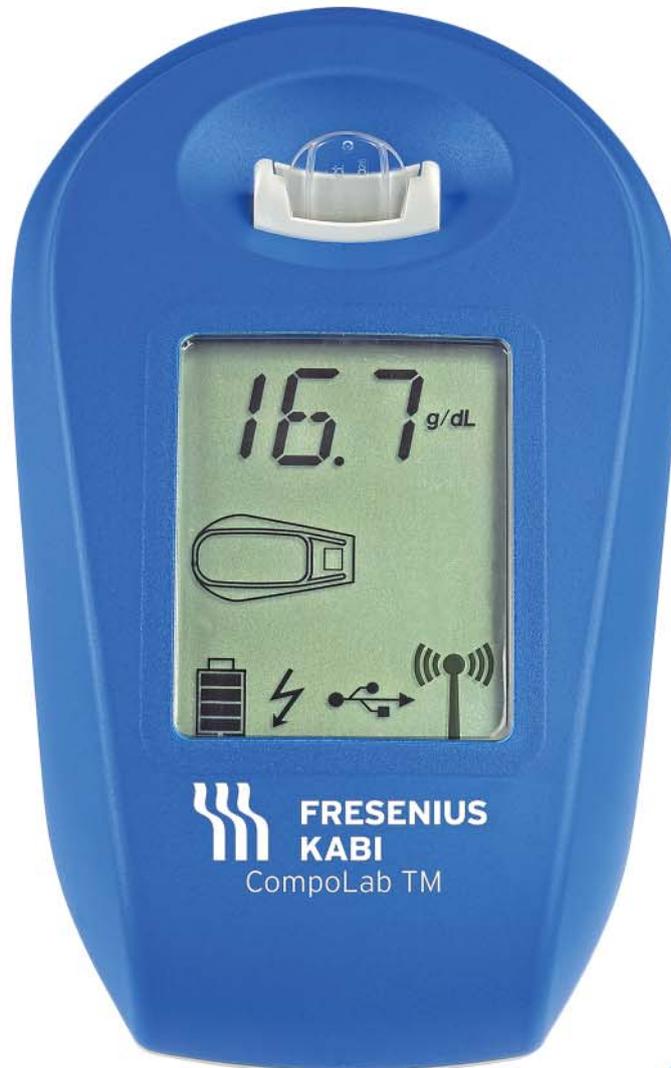
CompoSeal® Mobilea II

CompoSeal® Universal

CompoCouch SALSA

Tube Stripper

CompoLab TM





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CompoLab TM

*Fast, handheld hemoglobin
analyzer*

CompoLab™
hemoglobin analyzer
has a lightweight
ergonomic design
with a large easy-to-
read display



Major benefits of CompoLab™

- HB measurement result within 2 seconds
- Long-lasting battery capacity
- Easy data transfer via USB cable (optional Fresenius Kabi software “HB-Master” can be installed on local PC)
- Small size, large display
- No moving parts
- Reagent-free cuvettes (shelf life 2.5 years, even in opened foil bag)



Technical data

Dimensions (L x W x H)	150 mm x 90 mm x 40 mm
Weight	Approx. 180 g
Power supply	100-240 VAC, 50-60 Hz
Battery	3.6 V integrated Li-Ion batteries
Duration of use	Several weeks with a fully charged battery and continuous use
Measuring range	0.3 to 25.5 g/dl (3 to 255 g/l; 0.2 to 15.9 mmol/l)
Sample volume	< 10 µl
Operating temperature	+10°C to +35°C
Storage device and cuvettes	0°C to +50°C (-30°C to +70°C during transport, max. 24h)

Ordering information

Code	Item
9034000*	CompoLab TM including power adaptor and manual
9033050	USB cable
9033140	Power supply and adapter plug
9034010	CompoLab TM transport case
9034020	CompoLab TM Hb-Master
9034030	CompoLab TM scanner
9034040	USB 2.0 - HUB 7-fold

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information (cont.)

Code	Item
9034050	CompoLab TM cuvettes, 100 cuvettes in foil bag (5 bags per case)
9034060	CompoLab TM HSP cuvettes, 100 cuvettes in foil bag (5 bags per case)
M693010SP	CompoLab TM cuvette holder
90B.0011	Diaspect control pack HBT 1 low
90B.0012	Diaspect control pack HBT 2 medium
90B.0013	Diaspect control pack HBT 3 high
90B.0014	Diaspect control pack HBT 4 low-medium-high

Other products that may be of interest to you



CompoFlex® blood bags

CompoSelect®

Advancing Transfusion Technology Together

CompoGuard®





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CompoGuard®

Innovative mixer technology



Donation, quality
and safety combined
in whole blood
processing with
CompoGuard®



Major benefits of CompoGuard®

- Increased number of donations per fully charged battery
- Increased data management flexibility with digital enhanced cordless technology (DECT)
- One further step towards paperless donation
- Comfortable working station
- Donors can directly monitor their donation progress
- Documentation of barcodes and sealings
- Robust transport case with charging option suitable for mobile donation



NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Three different models



CompoGuard® Basic

- Large in-line tray
- Safety clamp



CompoGuard® Data

Basic model plus:

- DECT option
- Gooseneck
- USB port



CompoGuard® Complete

Basic model plus:

- DECT option
- Gooseneck
- USB port
- Sealing option
- Rechargeable battery

Technical data

CompoGuard® (L x W x H)	445 mm x 225 mm x 165 mm
Weight CompoGuard® (without battery)	~ 3.4 kg
Transport case (L x W x H)	530 mm x 250 mm x 280 mm
Weight Transport case	~ 2.8 kg
Gooseneck panel (L)	460 mm
Optenna (max. pulled out length)	440 mm
Power supply CompoGuard®	100 - 240 V, 50 - 60 Hz
Powerpack (optional)	Li Ion battery, 14.4 V / 6200 mAh
Weight Powerpack	~ 0.45 kg

Ordering information

Code	Item
9029601	CompoGuard® Basic: basic model (excl. battery)
9029611	CompoGuard® Data: basic model, DECT option and Gooseneck (excl. battery and bar code reader)
9029621	CompoGuard® Complete: basic model, DECT option, sealing option, rechargeable battery and Gooseneck (excl. bar code reader)

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: Data management accessories

Code	Item
M638421	Upgrade Option DECT for model "Basic"
9029671	Barcode scanner with auto-sense function
9028341	DECT Fixed part for radio transmission network, EU [†] , one per PC/network, includes power supply and cable
9029001	DECT Fixed part clone, EU [†] , fixed-part clones all have the same DECT-ID number
9028641	DECT Fixed part for radio transmission network, UK [†] , one per PC/network, includes power supply and cable
9029331	DonationMaster Net software multilingual CD-ROM and multilingual manual
9029631	Upgrade kit for activating the data management for model "Basic"
9028331	Network converter RS485, EU (necessary for cable network only), includes power supply and cable, one converter per PC/network

[†]Additional country/language versions available upon request

Ordering information: Data management accessories (cont.)

Code	Item
9028611	Network converter RS485, UK (necessary for cable network only), includes power supply and cable, one converter per PC/network
9029281	Network converter RS485, AU/NZ (necessary for cable network only), includes power supply and cable, one converter per PC/network
M636701	Y-piece (necessary for cable network only), Number: one less than number of mixers in a network
M636671	Network cable, 5 m (necessary for cable network only), Number: one less than number of mixers in a network
M686791	USB adapter cable for Fixed part (USB to RS232), With this adapter cable the Fixed part can be connected to a PC with USB port
9029541	USB 2.0 Stick for CompoGuard®

Ordering information: Accessories

Code	Item
9029471	Transport case for CompoGuard®, space for all accessories inside the transport case
9029481	Transport case with charging option, external plug for in-case charging of battery
M687051	Rechargeable battery for CompoGuard®, Li-Ion technology
9029491	4-fold charger for CompoGuard®, EU, for four Li-Ion batteries, 230 V
M684251	Power adapter with charging indication lamp 100 - 240V, 50 - 60 Hz, country specific plug adapters are separately available
9029531	Gooseneck includes holder for scanner and hand sealer, included in models "Data" and "Complete"
M657981	Disinfectable filter holder, 1 pc

Other products that may be of interest to you



CompoFlex® blood bags



CompoSelect®



CompoSeal Mobile II

**Process efficiency to
help you achieve more**

CompoCool®





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KABI**

caring for life



CompoCool®

*A unique whole blood cooling,
transport and storage system*

CompoCool® WB

*The cooling system for protected transport
and storing of donated whole blood*

Improved cooling
system for secure
transport of whole
blood



Major benefits of CompoCool®

- Safe and standardized cooling of whole blood at 20-24°C up to 24 hours
- Contributes to quality and standardization of blood component preparation:
 - increased and more consistent platelet yield
 - stabilizes factor VIII during storage
- Reduces component processing outside normal working hours
- Standardizes the temperature of the individual whole blood units

Major benefits of CompoCool® WB

- Insulated transport box enables cooling at 22°C (\pm 2°C) within 2 hours for up to 24 hours
- Small cooling element with integrated temperature control
- CompoCool® WB box designed for ergonomic transportation
- Easy to clean
- Foldable trolley for a comfortable transport of up to 24 blood units
- Secure blood transport with sealable boxes

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Technical data: CompoCool®

Models/Accessories	Dimensions (L x W x H)	Weight
CompoCool® cartridge (standard)	460 mm x 335 mm x 25 mm	3 kg
CompoCool® crate for cooling cartridges	600 mm x 400 mm x 120 mm (up to 5 crates stackable)	1 kg
Transport trolley for five crates	620 mm x 420 mm x 150 mm	3.9 kg

Technical data: CompoCool® WB

Models/Accessories	Dimensions (L x W x H)	Weight
CompoCool® WB insulated transport box and cooling element	425 mm x 334 mm x 245 mm	5.4 kg
CompoCool® WB insulated transport box	425 mm x 334 mm x 245 mm	2.9 kg
CompoCool® WB cooling element	306 mm x 45 mm x 165 mm	2.5 kg
CompoCool® WB trolley transport position, extended position	60 mm x 490 mm x 780 mm 560 mm x 500 mm x 1090 mm	4.7 kg

Ordering information: CompoCool®

Code	Item
9024251*	CompoCool® cartridge (standard), 6 - 8 whole blood units fit on one cartridge, minimum order quantity: 4 units
9024261	CompoCool® crate for cooling cartridges
9024271	Transport trolley for 5 crates
9024541	Push bar for transport trolley

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: CompoCool® WB

Code	Item
9028821*	CompoCool® WB insulated transport box + cooling element for maximum 6 units
9028841	CompoCool® WB insulated transport box, for maximum 6 units
9028751	CompoCool® WB cooling element
9028831	CompoCool® WB trolley
M658391	CompoCool® WB plugs (seal), color: yellow, packaging size: 1,000 pcs.

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you



CompoFlex® blood bags



CompoSelect®



CompoFlow® Flexible and CompoFlow® Select

CompoSeal® Mobilea II





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CompoSeal[®] Mobilea II

*Improved technology for
portable and safe sealing*

The portable light weight sealer with high battery capacity



Major benefits of CompoSeal® Mobilea II

- Modern Lithium Polymer battery provides a capacity of up to 1,000 seals per full charge on standard blood bag tubes
- Designed for portable use: low weight power pack of just 760 g, robust metal housing with rubber pads for shock absorption
- High quality seals independent of the battery capacity
- Automatic adjustment of sealing time depending on tube thickness
- Approved for bedside sealing while donor is connected



Technical data

Description	Dimensions (L x W x H)	Weight
CompoSeal® Mobilea II set ¹⁾	395 mm x 106 mm x 295 mm	2,364 g
CompoSeal® Mobilea II powerpack	110 mm x 52 mm x 145 mm	760 g
CompoSeal® Mobilea II handsealer	215 mm x 65 mm x 30 mm	315 g
CompoSeal® Mobilea II power supply unit	65 mm x 75 mm ²⁾ x 130 mm	270 g
CompoSeal® Mobilea II handsealer cable	1,470 mm x 5 mm x 5 mm ³⁾	83 g
Transport case for CompoSeal® Mobilea II	395 mm x 106 mm x 295 mm	900 g

¹⁾ In transport case, ²⁾ Incl. adapter, ³⁾ Length from plug to plug, Ø of the cable itself

Ordering information

Code	Item
9027011*	CompoSeal® Mobilea II set
9027001	CompoSeal® Mobilea II powerpack
9027021	CompoSeal® Mobilea II handsealer
9027031	CompoSeal® Mobilea II charger
9027041	CompoSeal® Mobilea II hand sealer cable
9027051	CompoSeal® Mobilea II transport case

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you

	
CompoFlex® blood bags	CompoSelect®
	
CompoFlow® Flexible and CompoFlow® Select	CompoFlex® Transfer Sets

CompoSeal® Universal





**FRESENIUS
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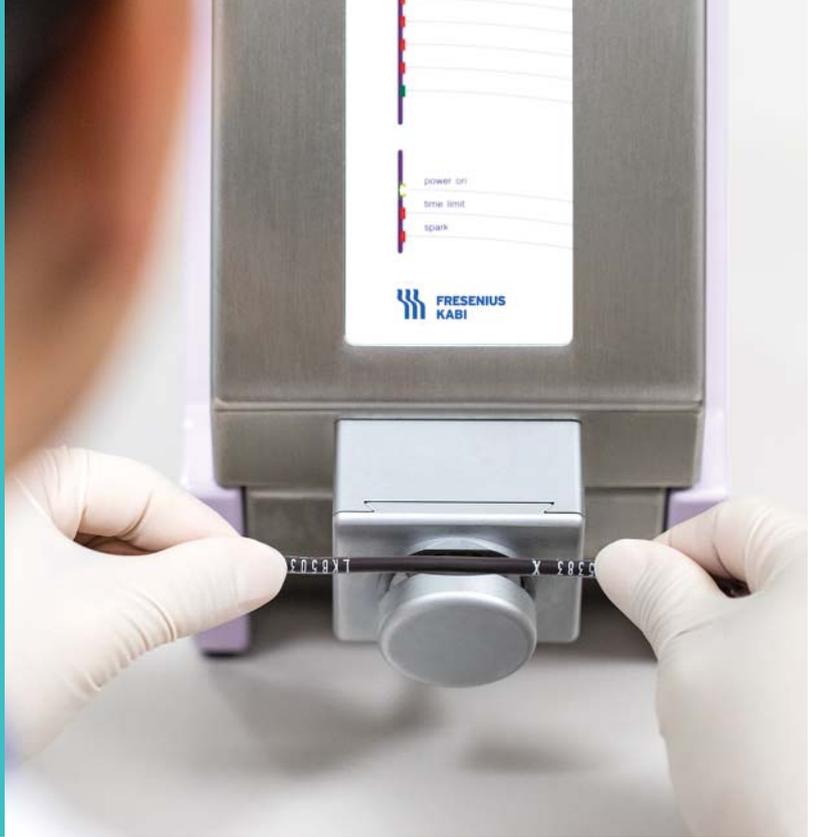
caring for life



CompoSeal[®] Universal

Flexible, tube sealing system

CompoSeal®
Universal provides a
flexible desktop tube
sealing system for
perfect and reliable
seals



Major benefits of CompoSeal® Universal

- Auto-tuning function up to 6 mm medical PVC tube diameter for optimal short sealing time and identical seal thickness †
- Optional hand sealer for simultaneous operation
- Spark detection and seal time limiter for controlled handling
- Automatic tubing grips to ensure seal quality
- Easy to clean sealing head
- Indication of sealing process

† Applies to the front sealing head



Technical data: CompoSeal® Universal

Dimensions (L x W x H)	280 mm x 150 mm x 260 mm
Weight	7.0 kg
Power supply	230 VAC, 50 Hz

Technical data: Hand sealer

Dimensions (L x W x H)	215 mm x 65 mm x 30 mm
Weight	0.315 kg

Ordering information

Code	Item
9024061*	CompoSeal® Universal sealing system 230V
9025661	CompoSeal® Universal sealing system 120V
9024661	CompoSeal® Universal sealing system 120V (US, CAN)
9026661	CompoSeal® Universal sealing system 230V (China)
9024031	Hand sealer (violet)
9027041	Hand sealer cable
9028811	Transport case

Hand sealer (9024031 and 9027021) fit to CompoGuard® Complete, CompoSeal® Mobilea II, CompoSeal® Universal

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Other products that may be of interest to you



CompoFlex® blood bags

CompoSelect®

CompoCouch SALSA





**FRESENIUS
KABI**

caring for life

CompoCouch SALSA

*Comfortable donation and
apheresis chairs*

Donation and apheresis chairs that are both comfortable and versatile



Major benefits of the CompoCouch SALSA models

SALSA A1

Compact and versatile for staff and donors

- Stepless motorized adjustment from sitting to shock position
- Foam armrests, folding upwards and rotatable
- Hand control unit with initial positions button, manual locking
- One motor for adjustment of complete seating



SALSA A2

Basic chair for donation and apheresis

- Stepless motorized adjustment from sitting to shock position
- Foam armrests, folding upwards and rotatable
- Hand control unit with initial positions button, manual locking
- Two motors for adjustment of back and leg part

SALSA A3

Advanced chair for donation and apheresis

- Stepless motorized adjustment from sitting, comfort and bed position to shock or Trendelenburg position
- Foam armrests, fold up, rotatable and tiltable
- Hand control unit with initial positions button, magnetic locking
- Three motors for adjustment of back, leg and seat part



SALSA A4

Premium chair for donation and apheresis

- Stepless motorized adjustment from sitting, comfort and bed position to shock or Trendelenburg position
- Foam armrests, folding upwards and rotatable
- Hand control unit with initial positions button, manual locking
- Four motors for adjustment of back, leg and seat part plus height adjustment

Customized Features

● Standard ● Optional

Description	Salsa A1	Salsa A2	Salsa A3	Salsa A4
Safe working load of 200 kg	●	●	●	●
Sitting, comfort and shock position	●			
Sitting, laying and shock position		●		
Sitting, comfort, bed, shock and Trendelenburg position			●	●
Stepless adjustment of positions	●	●	●	●
Hand switch for stepless adjustment	●	●	●	●
Folding upwards and rotatable foam armrests	●	●	●	●
Tiltable wedge-shaped armrests	●	●	●	●
Paper roll holder	●	●	●	●
Individually lockable castors Ø 7.5 cm	●	●	●	●
Individually lockable castors Ø 10.0 cm	●	●	●	●
Comfortable soft upholstery	●	●	●	●
Neck roll in upholstery color	●	●	●	●
Manually adjustable footrest	●	●	●	●
Color metal frame and cover light grey (RAL 7047)	●	●	●	●
Color footrest dark grey	●	●	●	●
Wedge-shaped armrest in upholstery color	●	●	●	●
Transparent covers for leg part, footrest and armrest	●	●	●	●

CompoCouch SALSA is available in seven different colors



Technical Data

Description	Salsa A1	Salsa A2	Salsa A3	Salsa A4
Size, length x width	199.5 x 80.8 cm	230.9 x 80.8 cm	229.3 x 80.8 cm	229.1 x 80.8 cm
Armrests, length x width x high rear/front	52.50 x 15.5 x 11.5/7.0 cm			
Mattress, length x width x height	210.0 x 53.5 x 7.0 cm			
Access height	64.0 cm	65.0 cm	63.5 cm	56.5 - 68.0 cm
Angle of incline, seat part	4 °	9 °	0 °	0 °
Power rating, primary	100 - 240 V, 50/60 Hz			
Electric safety	EN/IEC 60601-1			
Electromagnetic compatibility (EMC)	EN/IEC 60601-1-2			
Medical Device Class (93/42 EWG)	Class I			
Protection class under EN/IEC 60601-1	II			
Application part	Type B			
Protection type	IP X4			
CE classification 93/42 EWG (MDD)	CE			
Emission sound pressure level	< 65 dB (A)			
Weight	approx. 50 kg	approx. 55 kg	approx. 60 kg	approx. 60 kg
Environmental conditions				
Temperature	10 – 40°C			
Humidity	30 – 75% RH			
Air pressure	800 – 1060 hPa			

Ordering information: SALSA models

Code	Item
9020941*	SALSA A1, light grey
9020951*	SALSA A1, pastel blue
9020901*	SALSA A2, light grey
9020961*	SALSA A2, pastel blue
9020911*	SALSA A3, light grey
9020971*	SALSA A3, pastel blue
9020921*	SALSA A4, light grey
9020981*	SALSA A4, pastel blue

*These products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information: SALSA accessories

Code	Item
LIKA-57-10-36-OPT	Protective cover for foot part SALSA, transparent
LIKA-61-10-42-OPT	Protective cover for foot rest SALSA, transparent
LIKA-61-10-43-OPT	Protective cover for arm rest SALSA, transparent
LIKA-57-10-19-SET	Foot rest SALSA, with clamping for back fitting
9028131	Side table with tray

All Salsa models equipped with neck roll, wedge-shaped armrests and paper roll holder. Neck roll and wedge-shaped armrest in upholstery color. Other upholstery colors for the Salsa models on demand.



Chair positions of Salsa A3 and A4

Other products that may be of interest to you



Advancing Transfusion Technology Together

Tube Stripper





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KABI**

caring for life



Tube Stripper

Easy to use tube stripper

Easy to use Tube Stripper with adjustable roller gap and ergonomic design



Intended use of Tube Stripper

The Tube Stripper is used to strip undiluted blood from donor tubing into blood collection container.

The Tube Stripper works with different types of PVC tubing up to 4.5 mm outer diameter. The roller gap can be easily adjusted with the provided hex key.

Ordering information

Code	Item
6R4452	Tube Stripper with a 2.0 mm hex key and a roller gap gauge

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Other products that may be of interest to you



CompoFlex® blood bags



CompoSelect®



CompoFlow® Flexible and CompoFlow® Select



Section
Five

Preparation

ACHIEVE MORE



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Preparation

CompoSelect®

CompoFlex®

CompoFlow® Flexible and CompoFlow® Select

BioR

BioP

CompoStop flex

CompoMat® *G5 Plus*

CompoDock®

Helmer Platelet Incubators and Agitators

Helmer Plasma Thawers

Helmer Refrigerators and Freezers

Hematype®

CompoSelect®





**FRESENIUS
KABI**

caring for life

CompoSelect[®]

*Blood component preparation
with integrated leukocyte reduction*



A full range of in-line
blood component
preparation systems
used for convenient
processing



Major benefits of CompoSelect®

- Full range of in-line filter systems suitable for different kinds of blood component preparation:
 - RCC in-line
 - RCC + Plasma in-line
 - RCC + Platelet in-line
 - WB in-line
 - BC preparation
 - PRP preparation
- High leukocyte depletion acc. EU guidelines ($\ll 1 \times 10^6$ WBC/unit)
- Short filtration times and minimum volume loss
- Fully automated filter production with 100% in-process control of product quality
- User-friendly designed elements for efficient processing
- Wide compatibility with blood bag accessories and devices
- Fully implemented ISO norm 3826, part 1-3

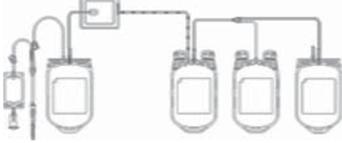
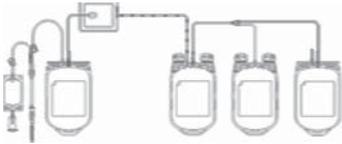
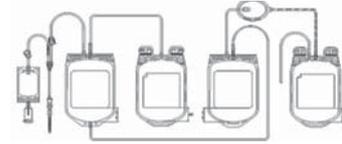


Dimensions

A variety of in-line blood bag systems with different sizes, additives and storage solutions are available for your individual requirements.

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information

	Code	Item	Volume	Quantity
	PQ31555	CompoSelect® Quadruple CPD/ SAG-M T&T WB	450 mL	20 units/box
	PQ41575	CompoSelect® Quadruple CPD/ PAGGS-M T&T WB	500 mL	20 units/box
	PQ32250	CompoSelect® Quadruple CPD/ SAG-M T&B RCC	450 mL	24 units/box
	PQ32270	CompoSelect® Quadruple CPD/ SAG-M T&B RCC	500 mL	24 units/box
	PQ32350	CompoSelect® Quadruple CPD/ SAG-M T&B RCC/ Plasma	450 mL	24 units/box
	PQ31850	CompoSelect® Quadruple CPD/ SAG-M - T&T RCC/ PLT	450 mL	24 units/box
	PQ31250	CompoSelect® Quadruple CPD/ SAG-M - T&T RCC	450 mL	24 units/box

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Other products that may be of interest to you



CompoFlex® blood bags



CompoFlow® Flexible and CompoFlow® Select



CompoMat® G5 Plus

Advancing Transfusion Technology Together

CompoFlex®





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CompoFlex®

*Blood bag systems for whole blood
collection and processing*

High quality blood bags designed for most secure blood collection, separation, preservation and transfusion



Major benefits of CompoFlex®

- Excellent physical characteristics for blood component preparation and storage
- High quality, monitored assembly and welding for safe blood bag systems
- User-friendly designed elements for efficient processing
- Well proven blood bag shape for high volume and cell recovery
- Wide compatibility with blood bag accessories and devices
- Fully implemented ISO norm 3826, part 1-3

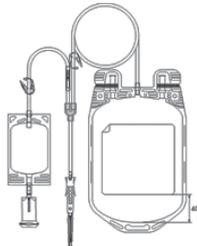
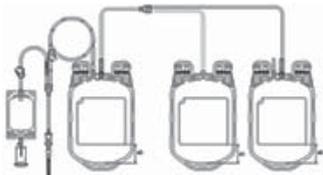
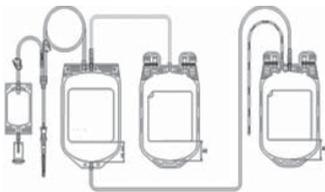
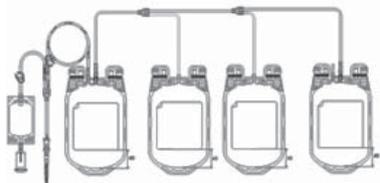
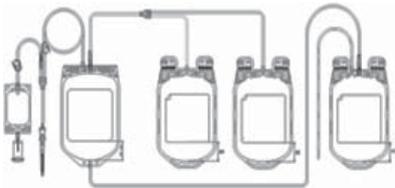


Dimensions - CompoFlex®

A variety of blood bag systems with different sizes, additives and storage solutions are available for your individual requirements.

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information CompoFlex® Premium

	Code	Item	Volume	Quantity
	PS11130	CompoFlex® Single, CPDA-1	250 mL	40 units/box
	PS11140	CompoFlex® Single, CPDA-1	350 mL	40 units/box
	PS11150	CompoFlex® Single, CPDA-1	450 mL	40 units/box
	PD11140	CompoFlex® Double, CPDA-1	350 mL	36 units/box
	PD11150	CompoFlex® Double, CPDA-1	450 mL	36 units/box
	PT31150	CompoFlex® Triple, CPD/SAG-M T&T	450 mL	28 units/box
	PT32150	CompoFlex® Triple, CPD/SAG-M T&B	450 mL	28 units/box
	PQ31150	CompoFlex® Quadruple, CPD/SAG-M T&T	450 mL	24 units/box
	PQ32150	CompoFlex® Quadruple, CPD/SAG-M T&B	450 mL	24 units/box

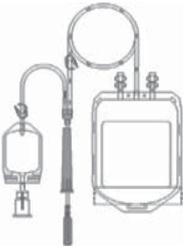
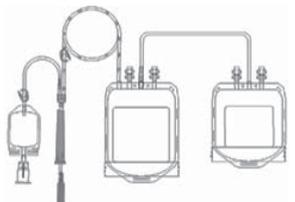
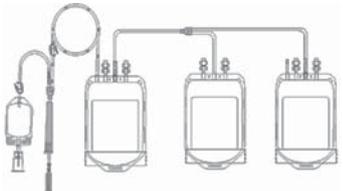
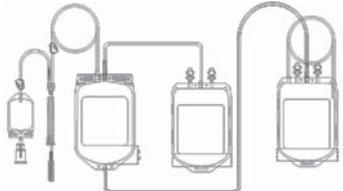
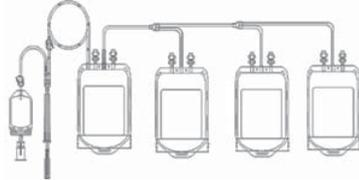
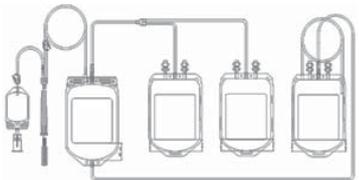
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Dimensions - CompoFlex® Basic

A variety of blood bag systems with different sizes, additives and storage solutions are available for your individual requirements.

Ordering information CompoFlex® Basic

Code	Item	Volume	Quantity	
	T111130	CompoFlex® Single, CPDA-1	250 mL	48 units/box
	T111140	CompoFlex® Single, CPDA-1	350 mL	48 units/box
	T111150	CompoFlex® Single, CPDA-1	450 mL	48 units/box
	T211140	CompoFlex® Double, CPDA-1	350 mL	40 units/box
	T211150	CompoFlex® Double, CPDA-1	450 mL	40 units/box
	T331150	CompoFlex® Triple, CPD/SAG-M T&T	450 mL	28 units/box
	T332150	CompoFlex® Triple, CPD/SAG-M T&B	450 mL	28 units/box
	T431150	CompoFlex® Quadruple, CPD/SAG-M T&T	450 mL	24 units/box
	T432150	CompoFlex® Quadruple, CPD/SAG-M T&B	450 mL	24 units/box

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Other products that may be of interest to you



BioR flex



CompoSelect®



CompoFlow® Flexible and CompoFlow® Select



BioP



CompoGuard



CompoMat® G5 Plus

CompoFlow® System





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CompoFlow[®] Flexible and CompoFlow[®] Select

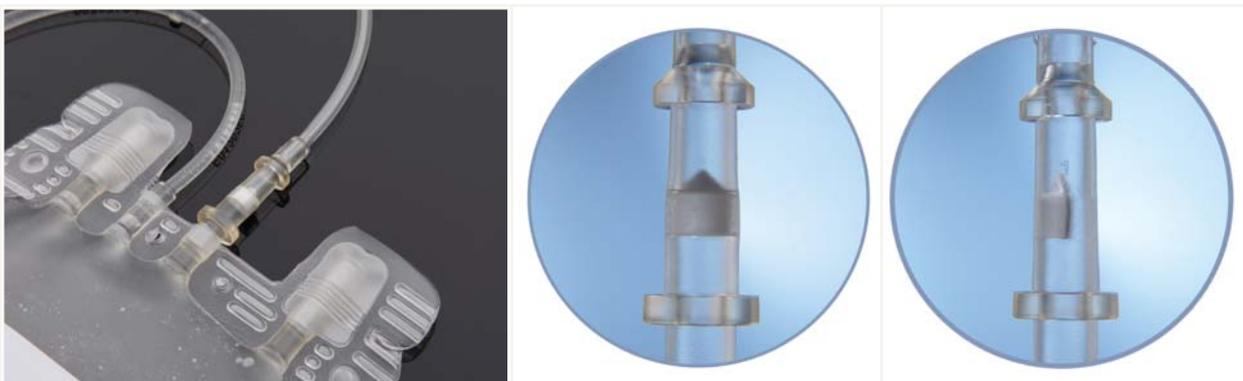
*Intelligent blood bag systems for
efficient component preparation*

The CompoFlow®
Systems offer
flexible and efficient
processing, simple
and safe handling



Major benefits of CompoFlow® Systems

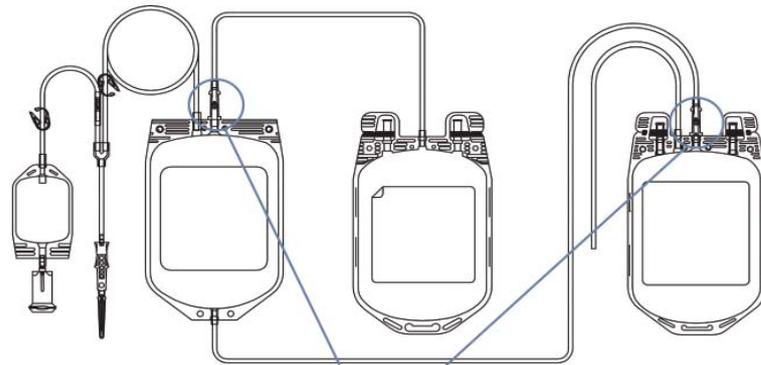
- **CompoFlow® technology:** at the heart of the CompoFlow® concept is the CompoFlow® Cap, a simple closure device that replaces the traditional bag breaker.
 - All CompoFlow® Flexible and Select blood bag systems are equipped with this cap
 - The cap is automatically squeezed open using the new generation CompoMat® G5 blood component separator
- Full range of in-line filter systems and standard blood bag systems available
- Increased effectiveness by reduced preparation time and high level of automation (compared to standard breakers)
- Improved ergonomics (compared to standard breakers) by automatic opening of CompoFlow cap¹
- Wide bore tube; allows an average processing time of ≤ 2 minutes because of faster RCC transfer²



Literature

1. Serrano et al., Transfusion 50:2240, 2010
2. Sanquin Research, Depart. Blood Cell Research, data on file

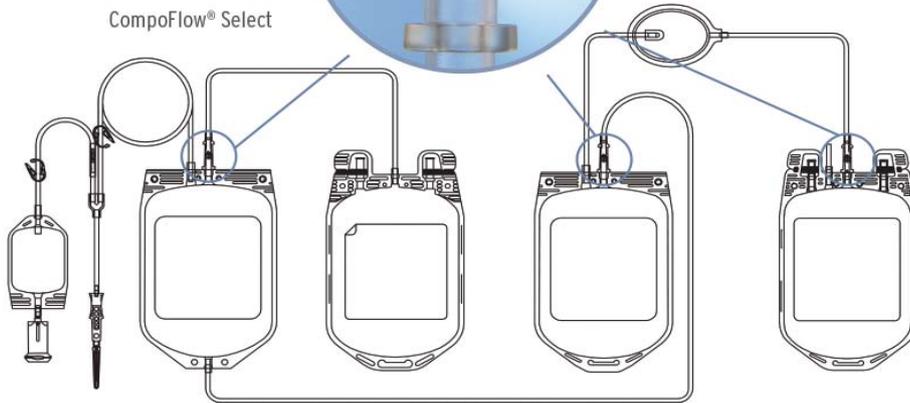
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CompoFlow® Flexible



CompoFlow® Cap

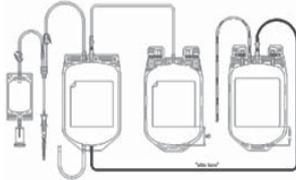
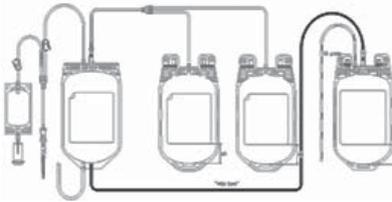
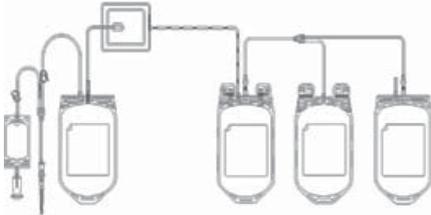


CompoFlow® Select

Dimensions

A variety of CompoFlow® in-line filter systems and CompoFlow® standard blood bag systems, with different sizes, additives and storage solutions, are available for your individual requirements.

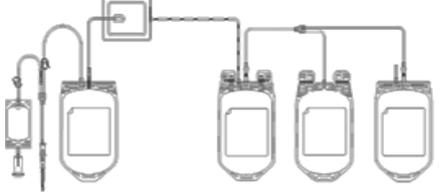
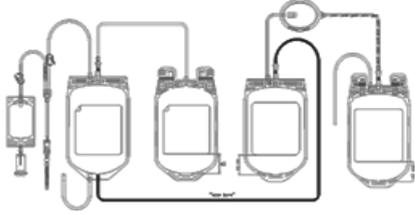
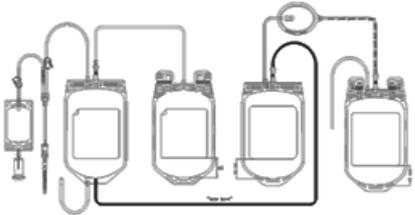
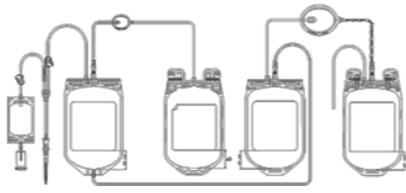
Ordering information

	Code	Item	Volume	Quantity
	CT31150	CompoFlow® Flexible Triple, T&T, PDS-V	63 mL CPD/100 mL SAGM	28 units/box
	CT32155	CompoFlow® Flexible Triple, T&B, PDS-V, wide bore	63 mL CPD/100 mL SAG-M	28 units/box
	CQ31150	CompoFlow® Flexible Quadruple, T&T, PDS-V	63 mL CPD/100 mL SAG-M	28 units/box
	CQ32155	CompoFlow® Flexible Quadruple, T&B, PDS-V, wide bore	63 mL CPD/100 mL SAG-M	24 units/box
	CQ31555	CompoFlow® Select Quadruple, T&T, WB, PDS-V	63 mL CPD/100 mL SAG-M	20 units/box

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Ordering information (cont.)

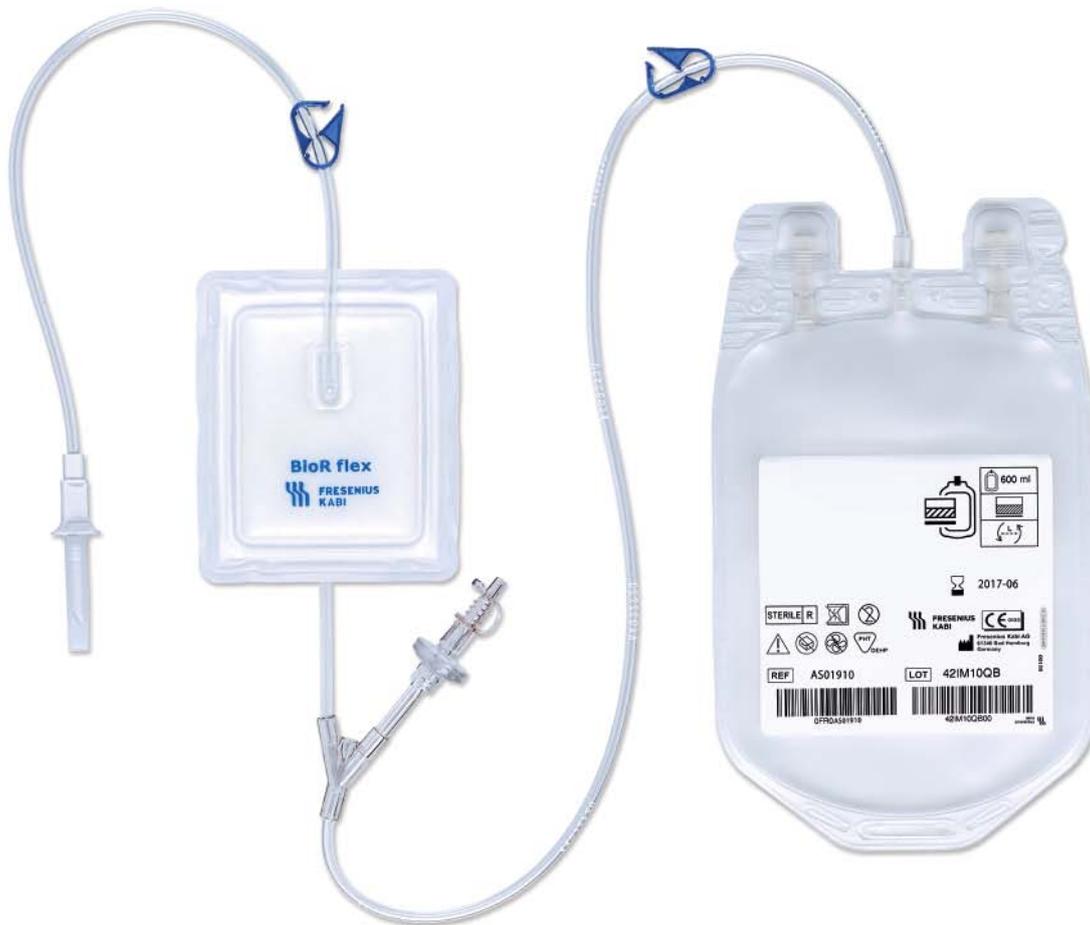
	Code	Item	Volume	Quantity
	CQ41575	CompoFlow® Select Quadruple, T&T, WB, PDS-V	70 mL CPD/110 mL PAGGS-M	20 units/box
	CQ32255	CompoFlow® Select Quadruple, T&B, RCC, PDS-V, wide bore	63 mL CPD/100 mL SAG-M	24 units/box
	CQ32275	CompoFlow® Select Quadruple, T&B, RCC, PDS-V, wide bore	70 mL CPD/110 mL PAGGS-M	24 units/box
	CQ32350	CompoFlow® Select Quadruple, T&B, RCC/Plasma, PDS-V	63 mL CPD/100 mL SAG-M	24 units/box

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Other products that may be of interest to you

		
CompoGuard	CompoMat® G5 Plus	CompoStop Flex





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BioR

*Leukocyte depletion filters
for red cell concentrates*



High filtration
efficiency and
performance plus
easy handling



Major benefits of BioR

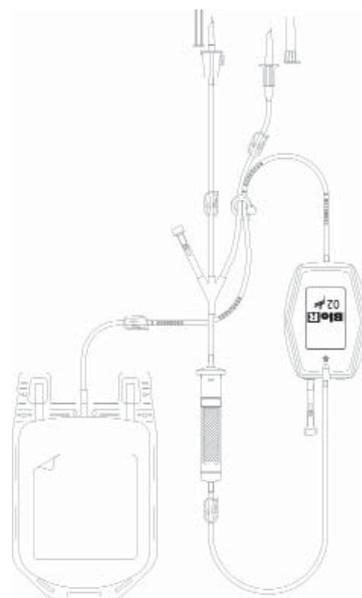
- Suitable for filtration under gravity and in emergency cases with pressure up to 300 mm Hg (or 0.4 bar)
- High filtration efficiency $< 0.5 \times 10^5$ WBC/unit
- Excellent RBC recovery due to low volume loss
- Short filtration time < 12 min. (for lab filtration)
- Melt-blown non-woven polyester fibre
- Non-ionic coated fibre surface
- Excellent wetting characteristic
- Available as blood bank or bedside use filters for up to two RBC units



AW00910
BioR flex O1 Flex BS



AS01910
BioR flex O1 BBS



9094411
BioR O2 plus BBS PF

Dimensions

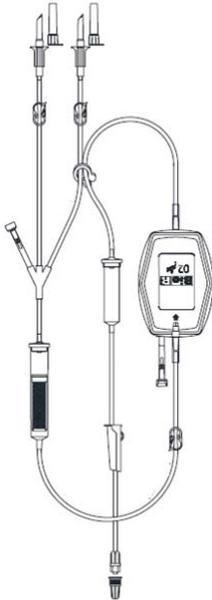
A variety of configurations for different preparation methods are available for your individual requirements.

Ordering information

	Code	Item	Quantity
	AW00910	BioR flex 01 BS	25 units/box
	AS01910	BioR flex 01 BBS	25 units/box

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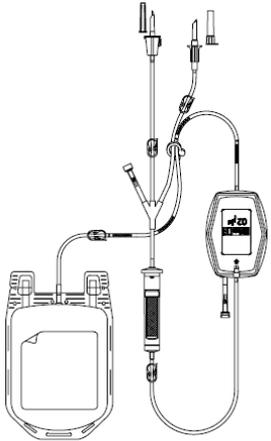
Ordering information (cont.)

	Code	Item	Quantity
	AS01912	BioR flex 01 BBS BP	25 units/box
	AW00921	BioR 02 plus BS PF	40 units/box

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Ordering information (cont.)

	Code	Item	Quantity
	9094411	BioR 02 plus BBS PF	40 units/box

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Other products that may be of interest to you

		
BioP	CompoFlex® blood bags	CompoStop Flex





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BioP

*Leukocyte depletion filters
for platelet concentrates*



High quality blood components due to improved filtration efficiency and performance



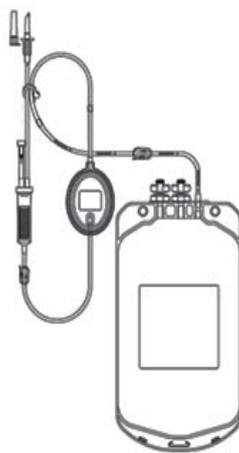
Major benefits of BioP flex 05

Laboratory and bedside filtration of platelets

- Suitable for filtration by gravity of platelet concentrates from buffy coats (pools of 4-6 units), random donor platelets (pools of 4-6 units), or equivalent apheresis unit
- High leukocyte depletion efficiency
- Improved filtration efficiency $< 0.1 \times 10^6$ leukocytes/unit
- User friendliness due to easy handling
- High yields due to reduced hold-up volume
- Time saving due to shortened filtration time
- Melt blown non-woven polyester fibre
- Non-ionic coated fibre surface
- Excellent wetting characteristics



A2CF0330
BioP flex 05 BS PF



A2CE0680
BioP flex 05 BBS PF

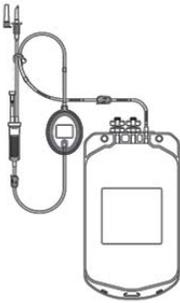
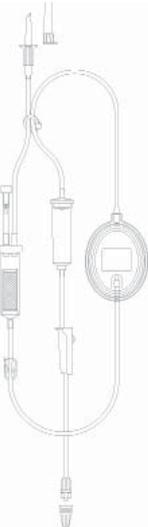


A2CE0691
BioP flex 05 BBS PF ST

Dimensions

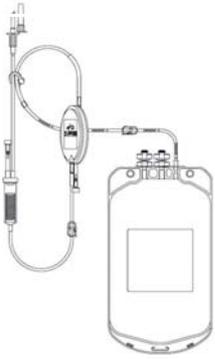
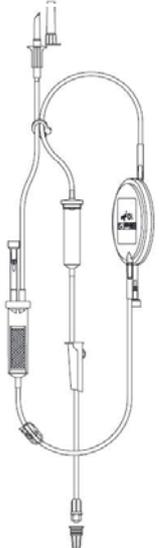
A variety of configurations for different preparation methods are available for your individual requirements.

Ordering information

	Code	Item	Volume	Quantity
	A2CE0680	BioP flex 05 BBS PF	1300 mL (PVC-TOTM)	40 units/box
	A2CE0691	BioP flex 05 BBS PF ST	1300/100 (PO/ PVC-DEHP)	40 units/box
	A2CF0330	BioP flex 05 BS PF	—	40 units/box

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information (cont.)

	Code	Item	Volume	Quantity
	9099531	BioP 10 plus BBS PF	1300 mL (PVC-TOTM)	40 units/box
	9099541	BioP 10 plus BS PF	—	40 units/box

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

These article codes are only exemplary. For more information, literature, technical details and working instructions as well as for equipment please contact your local sales representative.

Other products that may be of interest to you



**Process efficiency to
help you achieve more**

CompoStop™ flex





**FRESENIUS
KABI**

caring for life



CompoStop™ flex

*Preparation of leukocyte depleted
platelet concentrates by pressure*

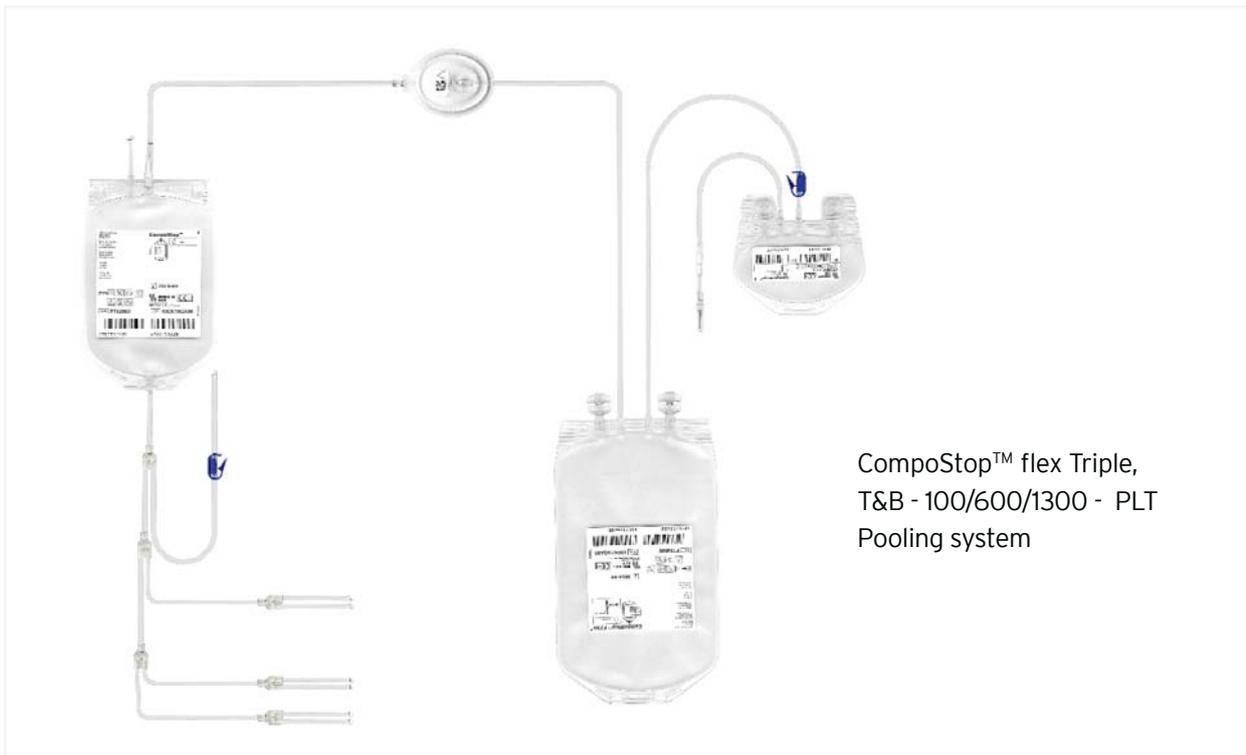
High yields due to reduced hold-up volume and time saving because of shortened filtration time



Major benefits of CompoStop™ flex

Laboratory filtration of platelets

- High PLT recovery (90%)
- Efficient leukocyte depletion (res. WBC < 0.1 x 10⁶/unit)
- Low RBC contamination by automatic stop function
- Easy to use by flexible filter housing
- No extra docking after the pooling procedure by integrated pooling bag
- High capacity up to 6 pooled buffy coats
- Suitable for in-line filtration under pressure at semi-automatic separators
- Suitable for pooling by chain/train or octopus-method
- Storage up to 7 days

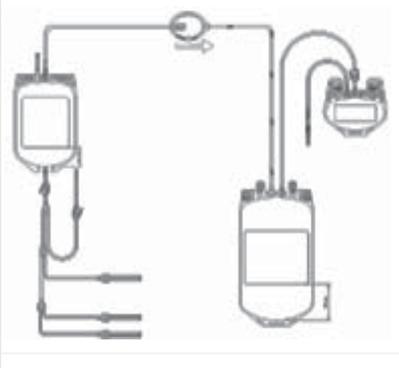
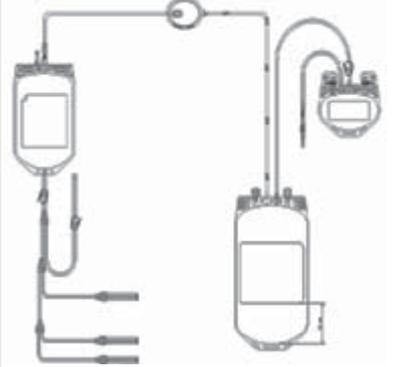


CompoStop™ flex Triple,
T&B - 100/600/1300 - PLT
Pooling system

Dimensions

A variety of configurations for different preparation methods are available for your individual requirements.

Ordering information

	Code	Item	Configuration	Quantity
	PD51600	CompoStop™ flex Double	100 mL/1300 mL, with one tube for sterile connection one pool of buffy coat	40 units/ box
	PT52600	CompoStop™ flex Triple, T&B	100 mL/600 mL/1300 mL, with 7 tubes for sterile connection of up to 6 single buffy coats and one PAS/plasma unit	30 units/ box
	CT52600	CompoStop™ Flow flex Triple, T&B	100 mL/600 mL/1300 mL, 7 tubes for sterile connection of up to 6 single buffy coats and one PAS/plasma unit	30 units/ box

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you



BioP



CompoSelect®



CompoFlex® blood bags



CompoMat® G5 Plus



CompoDock

Advancing Transfusion Technology Together

CompoMat[®] G5 Plus





**FRESENIUS
KABI**

caring for life



CompoMat[®] G5 *Plus*

*The latest generation of automated
blood component separators*

A new generation
of an automated
blood component
separator including
processing of
CompoFlow® blood
bag systems



Major benefits of CompoMat® G5 Plus

- Exchangeable modules for automatic breaking of standard blood bag breaker cannulas
- Maximized efficiency and plasma yield ^{1, 4}
- Shortened separation time ^{2, 5, 6, 9, 10}
- Reduced risk of RSI and hemolysis ^{3, 7, 8}
- Advanced technological platform
- Optimized standardization ^{1, 2}
- Flexibility at work

REFERENCES

1. I.J. Bontekoe et al. Separation of centrifuged whole blood and pooled buffy coats using the new CompoMat® G5: 3 years experience. Vox Sanguinis (2014); 107(2): 140-7
2. K. Serrano et al. Performance characteristics of a novel blood bag in-line closure device and subsequent product quality assessment. Transfusion (2010); 50(10): 2240-8
3. A. Agildere et al. (SP150) Performance of the New separator Compomat® G5. Transfusion (2009); 49: 110A
4. W. Boecker et al. (P-0313). Development of a new device fulfilling ergonomic and economic requirements of blood services. Vox Sanguinis (2010); 99 (Suppl. 1): 207
5. J. Lagerberg et al. (P-0356) Evaluation of the CompoMat® G5 automatic blood component processing system in combination with the CompoFlow® blood collection system. Vox Sanguinis (2010); 99 (Suppl. 1): 224
6. D. de Korte et al. (23). Evaluation of the effects of the new CompoFlow® break-away closure on in vitro quality of blood components. Tijdschrift voor Bloedtransfusie (2009); 2 (Nr. 2): 66
7. D. Devine et al. (P-431) Performance characteristics of CompoFlow®, a novel blood bag in-line closure device, and subsequent product quality assessment. Vox Sanguinis (2009); 96 (Suppl. 1): 247
8. W. Boecker et al. (P 3.21) Development of a new Closure Device Concept to optimize workflow, workload and product quality in blood component processing. Transfusion Med Hemother (2009); 36 (Suppl. 1): 37
9. Sanquin Research. Department of Blood Cell Research
10. Fresenius Kabi internal validation data

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Technical data

Dimensions (L x W x H)	550 x 360 x 500mm CompoMat® G5 Plus 550 x 470 x 500mm CompoMat® G5 Plus with RCC scale 550 x 570 x 500mm CompoMat® G5 Plus with RCC and PLS scale
Weight	40 kg (CompoMat® G5 Plus), 3.5 kg (PLS scale), 2.0 kg (RCC scale)
Power supply	100 - 240 V, 50 - 60 Hz
Max. power consumption	240 VA

Ordering information

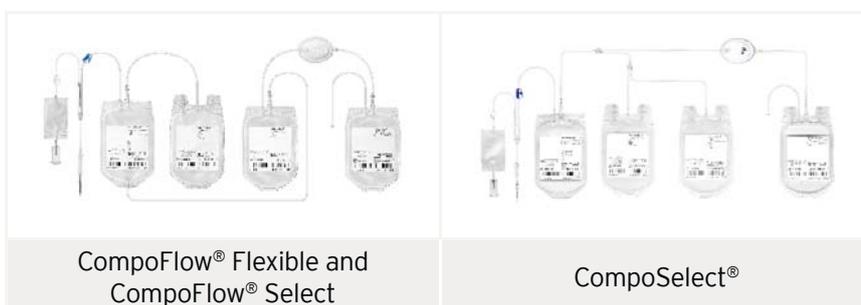
Code	Item
9026501*	CompoMat® G5 Plus - including front balance and two CompoFlow® openers
9025561	CompoMat® G5 USA - including front balance
9026511	RCC/RBC unit including balance and CompoFlow® opener for CompoMat® G5 Plus
9026521	Plasma unit including balance, air removal plate, sealing head and optical sensor for CompoMat® G5/G5 Plus
9025531	Filter holder for CompoMat®G5/G5 Plus (RCC)
9025581	Filter holder for CompoMat®G5/G5 Plus (38 cm ²)
9025591	Filter holder for CompoMat®G5/G5 Plus (15 cm ²)
M695181SP	Breaker module 1 (CompoFlow®)
9026381	Breaker module 3
9026401	Breaker module 4
M694391SP	Tool for turning motor coupling
M695231SP	LM47 long-life grease (100mL)
9025611	Barcode scanner F560

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information (cont.)

Code	Item
M689401	WLAN dongle
M674791	CompoMat® G5/G5 Plus WLAN access point
M684151	CompoMat® G5/G5 Plus WLAN access point, US/UK/AU
M674811	CompoMat® G5/G5 Plus LAN hub 5-port
M684201	CompoMat® G5/G5 Plus LAN hub 5-port, US/UK/AU
M682081	CompoMat® G5/G5 Plus LAN hub 24-port
M684211	CompoMat® G5/G5 Plus LAN hub 24-port, US/UK/AU
9026541	CompoMaster® Net G5 CD and user manual for CompoMat® G5 Plus
M694871	OP CompoMat® G5 Plus, German
M694881	OP CompoMat® G5 Plus, English
M678101	Network cable RJ45 5 m (straight, gray)
M682091	Network cable RJ45 10 m (straight, gray)
M682101	Network cable RJ45 20 m (straight, gray)
M682111	Network cable RJ45 30 m (straight, gray)
M674381	Power cable EU (except UK) for CompoMat® G5/G5 Plus
M674441	Power cable UK for CompoMat® G5/G5 Plus
M661971	Power cable CN for CompoMat® G5

Other products that may be of interest to you



CompoFlow® Flexible and
CompoFlow® Select

CompoSelect®

**Process efficiency to
help you achieve more**

CompoDock®





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KABI**

caring for life

CompoDock®

*Sterile connection of medical
PVC tubing*



With CompoDock®
create a sterile
connection in only
two manual steps



Major benefits of CompoDock®

- Quality, reliability and easy handling with the state of the art in sterile connection of medical PVC tubing
- Patented technique and enables you to make sterile connections without wafers
- Operates within a fully controlled sterile connecting process
- Enables the highly efficient chain pooling method for pooling of buffy coats
- Automatic documentation of the sterile connection process in terms of GMP, via DockMaster Net

Technical data

Dimensions	L 450 mm x W 340 mm x H 220 mm
with bag trays	L 450 mm x W 700 mm x H 220 mm
with side tables	L 450 mm x W 750 mm x H 220 mm
Weight	approx. 21.5 kg including bag trays
Power supply	100 - 120 / 200 - 240 Volt AC autoranging 50 - 60 Hz
Tube specification †	Outer Ø = 3.9 - 4.6 mm, inner Ø = 2.8 - 3.1 mm
Tube specification wide bore (9028801)*	Outer Ø = 4.6 - 5.4 mm, inner Ø = 3.0 - 4.2 mm
Tube combinations	- wet - wet - wet - dry - dry - dry

† All medical PVC tubes complying with the DIN/ISO standard 3826

NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information

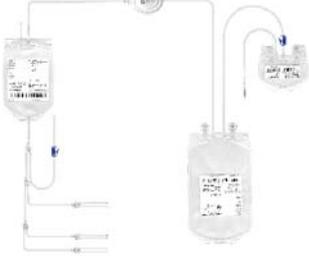
Code	Item
9028651*	CompoDock® 1,3
9028721	CompoDock® US 1,2,3
9028801	CompoDock® CN 1,4
9028851	CompoDock® JP 1,3
9028681	CompoDock® Counter 2500 docks
9028691	CompoDock® Counter 1000 docks
9028701	CompoDock® Counter 500 docks
9028921	Software DockMaster Net, CD and User Manual
9025611	Barcode scanner
M 672351	Serial cable, socket/socket, 3 m
M 672361	Serial cable, plug/socket, 5 m
M 672381	Interface converter USB-Serial, 2-fold
M 672371	Interface converter USB-Serial, 4-fold
M 672391	USB cable 2.0, Full Speed, A plug/B plug, 5 m
M 672401	USB cable 2.0, active extension, A plug/A socket, 5 m

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

1. Delivered with a counter of 100 docks
2. Cleared for sales in the US
3. Tube specification: OD = 3.9 - 4.6 mm, ID = 2.8 - 3.1 mm
4. Tube specification (wide bore tubes): OD = 4.6 - 5.4 mm, ID = 3.0 - 4.2 mm



Other products that may be of interest to you

		
<p>CompoStop flex (Pooling System)</p>	<p>BioP</p>	<p>CompoSelect®</p>
		
<p>CompoFlow® Flexible and CompoFlow® Select</p>		<p>CompoMat® G5 Plus</p>

Advancing Transfusion Technology Together

Helmer Platelet Incubators and Agitators





**FRESENIUS
KABI**

caring for life

Helmer Platelet Incubators and Agitators

Advanced platelet storage systems



Helmer Platelet Advanced platelet storage systems



Major benefits of Helmer Platelet Incubators and Agitators

Incubators

- Superior chamber temperature uniformity with forced-air refrigeration system and precision pulse heating
- Auto-Stop/Start ensures continuous agitation of platelets
- Automatic condensate evaporator
- Roll out drawers on floor models allow easy access to the agitators inside

Agitators

- Internal single fan for forced air cooling and uniform air circulation
- Perforated drawers/shelves with non-slip texture coating
- Pull-out drawers for easy access to platelets (except PF15)
- Label holders for drawers (except PF15)

Two lines of Incubators and Agitators offer different levels of monitoring and control, i.Series® and Horizon Series™.



Helmer®, i.Series®, Horizon Series™ and QuickThaw® are registered trademarks or trademarks of Helmer, Inc. in the United States of America.

Technical data: Incubators

Model	Series	Type	Glass doors	Interior dimensions (w x h d) mm	Exterior dimensions (w x h d) mm	Agitator compatibility	Net weight (kg)
PC100i	i.Series®	Benchtop	Dual-Pane	445 x 337 x 274	540 x 635 x 477	PF15i	48
PC900i	i.Series®	Benchtop	Single-Pane	566 x 401 x 451	661 x 769 x 642	PF48i	72
PC1200i	i.Series®	Benchtop	Single-Pane	896 x 401 x 451	1023 x 769 x 642	PF96i	94
PC2200i	i.Series®	Floor	Dual-Pane	928 x 896 x 458	1023 x 1524 x 712	2 x PF96i	165
PC3200i	i.Series®	Floor	Dual-Pane	928 x 1290 x 458	1023 x 1918 x 712	3 x PF96i	196
PC4200i	i.Series®	Floor	Dual-Pane	928 x 1290 x 458	1023 x 1918 x 712	Built-in	301
PC100H	Horizon Series™	Benchtop	Dual-Pane	445 x 337 x 274	540 x 635 x 477	PF15i or PF15H	48
PC900H	Horizon Series™	Benchtop	Single-Pane	566 x 401 x 451	661 x 769 x 642	PF48i or PF48H	72
PC1200H	Horizon Series™	Benchtop	Single-Pane	896 x 401 x 451	1023 x 769 x 642	PF96i or PF96H	94
PC2200H	Horizon Series™	Floor	Dual-Pane	928 x 896 x 458	1023 x 1524 x 712	2 x PF96i or 2 x PF96H	165
PC3200H	Horizon Series™	Floor	Dual-Pane	928 x 1290 x 458	1023 x 1918 x 712	3 x PF96i or 3 x PF96H	196
PC4200H	Horizon Series™	Floor	Dual-Pane	928 x 1290 x 458	1023 x 1918 x 712	Built-in	301

Power Supply: 115V 60Hz or 230V 50/60Hz

Ordering information: Incubators

Code	Item
PC100i	i.Series® benchtop Platelet Incubator. Compatible with one agitator PF15i
PC900i	i.Series® benchtop Platelet Incubator. Compatible with one agitator PF48i
PC1200i	i.Series® benchtop Platelet Incubator. Compatible with one agitator PF96i
PC2200i	i.Series® floor stand Platelet Incubator. Compatible with two agitators PF96i
PC3200i	i.Series® floor stand Platelet Incubator. Compatible with three agitators PF96i
PC4200i	i.Series® floor stand Platelet Incubator. Compatible with built-in agitator
PC100H	Horizon Series™ benchtop Platelet Incubator. Compatible with one agitator PF15i or PF15H
PC900H	Horizon Series™ benchtop Platelet Incubator. Compatible with one agitator PF48i or PF48H
PC1200H	Horizon Series™ benchtop Platelet Incubator. Compatible with one agitator PF96i or PF96H
PC2200H	Horizon Series™ floor stand Platelet Incubator. Compatible with two agitators PF96i or PF96H
PC3200H	Horizon Series™ floor stand Platelet Incubator. Compatible with three agitators PF96i or PF96H
PC4200H	Horizon Series™ floor stand Platelet Incubator. Compatible with built-in agitator

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Technical data: Agitators

Model	Series	Type	Dimensions (mm)	Maximum storage capacity		Drawers	Incubator compatibility	Net weight (kg)
				Standard bags	Apheresis bags			
PF15i	i.Series®	Benchtop	343 x 318 x 235	15	5 to 10	5 Stationary	PC100i or PC100H	12
PF48i	i.Series®	Benchtop	458 x 388 x 369	48	16	7 Pull-out, 1 Stationary	PC900i or PC900H	23

Technical data: Agitators (cont.)

Model	Series	Type	Dimensions (mm)	Maximum storage capacity		Drawers	Incubator compatibility	Net weight (kg)
				Standard bags	Apheresis bags			
PF96i	i.Series®	Benchtop	851 x 388 x 369	96	32	7 Pull-out, 1 Stationary	PC1200i or PC1200H	37
PF15H	Horizon Series™	Benchtop	343 x 318 x 235	15	5 to 10	5 Stationary	PC100H	12
PF48H	Horizon Series™	Benchtop	458 x 388 x 369	48	16	7 Pull-out, 1 Stationary	PC900H	23
PF96H	Horizon Series™	Benchtop	851 x 388 x 369	96	32	7 Pull-out, 1 Stationary	PC1200H	37

Power Supply: 115V 60Hz or 230V 50/60Hz

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

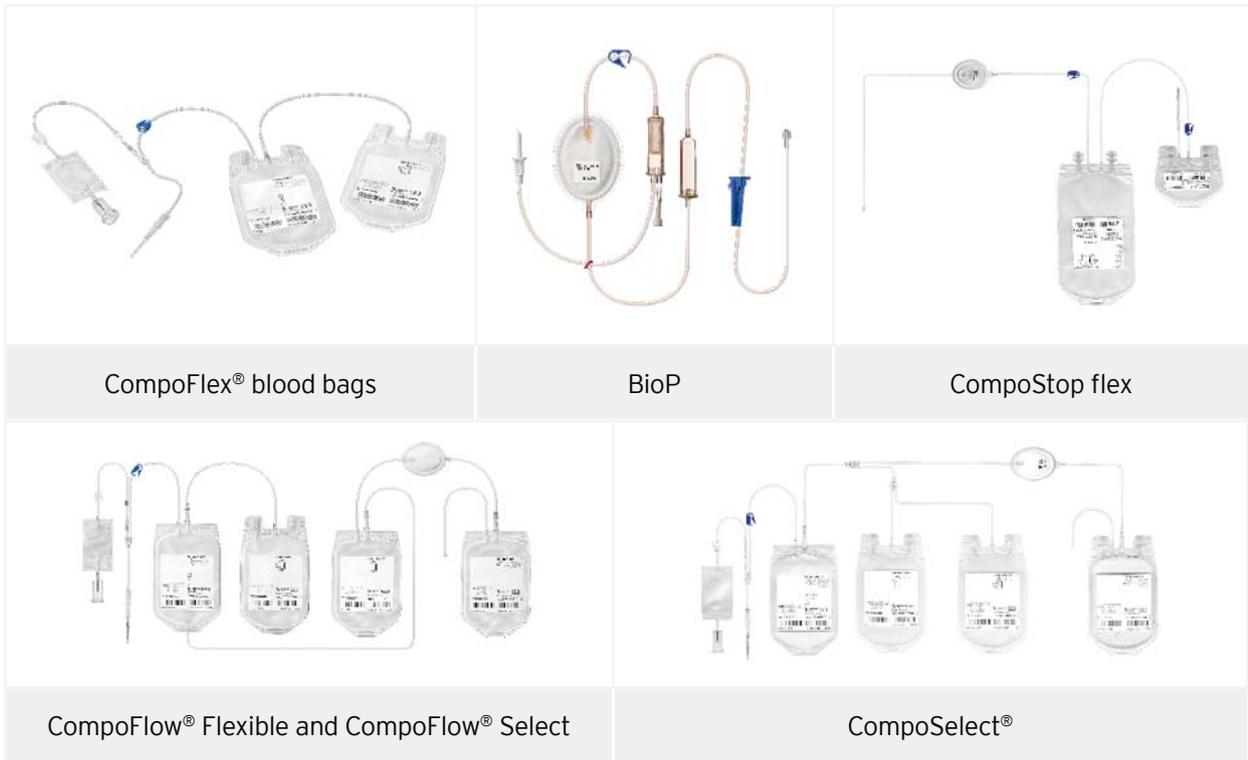
Ordering information: Agitators

Code	Item
PF15i	i.Series® benchtop Platelet Agitator, 15 standard bags, compatible with PC100i or PC100H
PF48i	i.Series® benchtop Platelet Agitator, 48 standard bags, compatible with PC900i or PC900H
PF96i	i.Series® benchtop Platelet Agitator, 96 standard bags, compatible with PC1200i or PC1200H
PF15H	Horizon Series™ benchtop Platelet Agitator, 15 standard bags, compatible with PC100H
PF48H	Horizon Series™ benchtop Platelet Agitator, 48 standard bags, compatible with PC900H
PF96H	Horizon Series™ benchtop Platelet Agitator, 96 standard bags, compatible with PC1200H

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Manufacturer: Helmer, Inc., 14400 Bergen Boulevard, Noblesville, Indiana, 46060, USA
 EC Rep.: Emergo Europe, Prinsessegracht 20, 2514 AP The Hague. The Netherlands

Other products that may be of interest to you



**Process efficiency to
help you achieve more**

Helmer Plasma Thawers





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KABI**

caring for life



Helmer Plasma Thawers

*Helmer QuickThaw® Plasma
Thawing Systems*

Helmer QuickThaw® Plasma Thawing Systems



Major benefits of Helmer Plasma Thawers

QuickThaw® Plasma Thawing Systems from Helmer use both controlled temperature and agitation to substantially reduce thaw times.

- Rapid thawing
- Flexibility of starting batches of plasma at different times
- Automatically lifts the plasma bags out of the water when cycle is completed or upon high alarm activation
- Easy cleaning
- Visual heater status indicator
- Independent controls and LED display for each basket



Helmer®, i.Series®, Horizon Series™ and QuickThaw® are registered trademarks or trademarks of Helmer, Inc. in the United States of America.

Technical data: Incubators

Model	Thawing capacity	Chamber volume (liter)	Chamber drain time (minutes)	Exterior dimensions (W x H x D) mm	Chamber dimensions (W x H x D) mm	Power supply	Net weight (kg)
DH2	2 bags	8.5	1.5	286 x 413 x 375	204 x 280 x 191	100V 50Hz 115V 50/60Hz 230V 50/60Hz	18
DH4	4 bags	18	3	470 x 413 x 375	394 x 280 x 191	100V 50Hz 115V 50/60Hz 230V 50/60Hz	26
DH8	8 bags	32	5.5	470 x 413 x 559	394 x 280 x 381	100V 50Hz 115V 50/60Hz 230V 50/60Hz	34

Median thaw times for plasma stored at -30°C

Bag Configuration	Time
250 mL flat	10 minutes
300 mL flat	14 minutes
250 mL flat thick plastic	16 minutes
250 mL folded	17 minutes
500 mL flat apheresis	18 minutes

Ordering information

Code	Item
DH2	Plasma Thawer for 2 plasma bags
DH4	Plasma Thawer for 4 plasma bags
DH8	Plasma Thawer for 8 plasma bags

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Manufacturer: Helmer, Inc., 14400 Bergen Boulevard, Noblesville, Indiana, 46060, USA
 EC Rep.: Emergo Europe, Prinsessegracht 20, 2514 AP The Hague. The Netherlands

Other products that may be of interest to you



CompoFlex® blood bags



CompoSelect®



CompoFlow® Flexible and CompoFlow® Select

Advancing Transfusion Technology Together

Helmer Refrigerators and Freezers





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KABI**

caring for life

Helmer Refrigerators and Freezers

*Helmer high quality Refrigerators
and Freezers*

Helmer high quality Refrigerators and Freezers



Major benefits of Helmer Refrigerators and Freezers

Refrigerators

- Superior chamber temperature uniformity and quick recovery with heavy-duty, air-cooled refrigeration system
- Operating temperature range from +2°C to +10°C
- Sure-seal self-closing door with magnetic closure
- Door-mounted controls
- Key lock

Freezers

- Superior chamber temperature uniformity and quick recovery with heavy-duty, air-cooled refrigeration system
- Operating temperature range from -15°C to -30°C
- Sure-seal self-closing door with magnetic closure
- Defrost can be programmed to actual time desired
- Auto condensate evaporation
- Key lock
- Door-mounted controls
- Heated door frame

Two lines of Refrigerators and Freezers offer different levels of monitoring and control, i.Series® and Horizon Series™.

Helmer®, i.Series®, Horizon Series™ and QuickThaw® are registered trademarks or trademarks of Helmer, Inc. in the United States of America.

Manufacturer: Helmer, Inc., 14400 Bergen Boulevard, Noblesville, Indiana, 46060, USA
EC Rep.: Emergo Europe, Prinsessegracht 20, 2514 AP The Hague. The Netherlands

Technical data: Refrigerators - Blood Bank

Type		Doors	Bag capacity (blood bag)	Interior volume (Liter)	Interior dimensions mm (w x h x d)	Exterior dimensions mm (w x h x d)	Shelves	Baskets	Drawers	Net weight (kg)	
i. Series®	iB105	Undercounter	Single	66	142	496 x 502 x 559	610 x 851 x 680	0	0	2	93
	iB111	Upright	Single	165	326	508 x 1258 x 508	616 x 1791 x 623	0	0	5	160
	iB120	Upright	Single	364	572	629 x 1480 x 616	750 x 2020 x 750	0	0	7	241
	iB125	Upright	Single	504	714	629 x 1480 x 769	750 x 2020 x 902	0	0	7	254
	iB245	Upright	Double	728	1271	1397 x 1480 x 616	1505 x 2020 x 750	0	0	14	380
	iB256	Upright	Double	1008	1586	1397 x 1480 x 769	1505 x 2020 x 902	0	0	14	404
Horizon Series™	HB105	Undercounter	Single	66	142	496 x 502 x 559	610 x 851 x 680	0	0	2	91
	HB111	Upright	Single	165	326	508 x 1258 x 508	616 x 1791 x 623	0	0	5	157
	HB120	Upright	Single	364	572	629 x 1480 x 616	750 x 2001 x 750	0	0	7	240
	HB125	Upright	Single	504	714	629 x 1480 x 769	750 x 2001 x 902	0	0	7	253
	HB245	Upright	Double	728	1271	1397 x 1480 x 616	1505 x 2001 x 750	0	0	14	379
	HB256	Upright	Double	1008	1586	1397 x 1480 x 769	1505 x 2001 x 902	0	0	14	400

Power Supply: 115V 60Hz or 230V 50/60Hz

Ordering information: Refrigerators - Blood Bank

Code	Item
iB105	i.Series® Undercounter Blood Bank Refrigerator 142L, 66 bags
iB111	i.Series® Upright Blood Bank Refrigerator 326L, 165 bags
iB120	i.Series® Upright Blood Bank Refrigerator 572L, 364 bags
iB125	i.Series® Upright Blood Bank Refrigerator 714L, 504 bags
iB245	i.Series® Upright Blood Bank Refrigerator 1271L, 728 bags
iB256	i.Series® Upright Blood Bank Refrigerator 1586L, 1008 bags
HB105	Horizon Series™ Undercounter Blood Bank Refrigerator 142L, 66 bags
HB111	Horizon Series™ Upright Blood Bank Refrigerator 326L, 165 bags
HB120	Horizon Series™ Upright Blood Bank Refrigerator 572L, 364 bags
HB125	Horizon Series™ Upright Blood Bank Refrigerator 714L, 504 bags
HB245	Horizon Series™ Upright Blood Bank Refrigerator 1271L, 728 bags
HB256	Horizon Series™ Upright Blood Bank Refrigerator 1586L, 1008 bags

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Technical data: Freezers - Plasma

	Model	Type	Volume (Liters)	Plasma boxes	Interior dimensions (w x h d) mm	Exterior dimensions (w x h d) mm	Drawers	Power supply	Net weight (kg)
i. Series®	iPF105	Undercounter	142	44	496 x 502 x 559	610 x 851 x 680	2	115V 60Hz 230V 50Hz 230V 60Hz	100
	iPF120	Upright	572	360	629 x 1480 x 616	750 x 2032 x 750	8	208 / 230V 60Hz 230V 50Hz	230
	iPF125	Upright	714	464	629 x 1480 x 769	750 x 2032 x 902	8	208 / 230V 60Hz 230V 50Hz	253

Technical data: Freezers - Plasma (cont.)

Model	Type	Volume (Liters)	Plasma boxes	Interior dimensions (w x h d) mm	Exterior dimensions (w x h d) mm	Drawers	Power supply	Net weight (kg)	
Horizon Series™	HPF105	Undercounter	142	44	496 x 502 x 559	610 x 851 x 680	2	115V 60Hz 230V 50Hz 230V 60Hz	98
	HPF120	Upright	572	360	629 x 1480 x 616	750 x 2032 x 750	8	208 / 230V 60Hz 230V 50Hz	228
	HPF125	Upright	714	464	629 x 1480 x 769	750 x 2032 x 902	8	208 / 230V 60Hz 230V 50Hz	252

Ordering information: Freezers - Plasma

Code	Item
iPF105	i.Series® Undercounter Plasma Freezer -30°, 142L, 44 boxes, 2 drawers
iPF120	i.Series® Upright Plasma Freezer -30°, 572L, 360 boxes, 8 drawers
iPF125	i.Series® Upright Plasma Freezer -30°, 714L, 464 boxes, 8 drawers
HPF105	Horizon Series™ Undercounter Plasma Freezer -30°, 142L, 44 boxes, 2 drawers
HPF120	Horizon Series™ Upright Plasma Freezer -30°, 572L, 360 boxes, 8 drawers
HPF125	Horizon Series™ Upright Plasma Freezer -30°, 714L, 464 boxes, 8 drawers

Products are CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Technical data: Freezers - Laboratory

	Model	Type	Volume (Liters)	Interior dimensions (w x h d) mm	Exterior dimensions (w x h d) mm	Shelves	Power supply	Net weight (kg)
i. Series®	iLF105	Undercounter	142	496 x 502 x 559	610 x 851 x 680	2	115V 60Hz 230V 50Hz 230V 60Hz	98
	iLF120	Upright	572	629 x 1480 x 616	750 x 2032 x 750	4	208 / 230V 60Hz 230V 50Hz	201
	iLF125	Upright	714	629 x 1480 x 769	750 x 2032 x 902	4	208 / 230V 60Hz 230V 50Hz	219
Horizon Series™	HLF105	Undercounter	142	496 x 502 x 559	610 x 851 x 680	2	115V 60Hz 230V 50Hz 230V 60Hz	95
	HLF120	Upright	572	629 x 1480 x 616	750 x 2032 x 750	4	208 / 230V 60Hz 230V 50Hz	200
	HLF125	Upright	714	629 x 1480 x 769	750 x 2032 x 902	4	208 / 230V 60Hz 230V 50Hz	217

Ordering information: Freezers - Laboratory

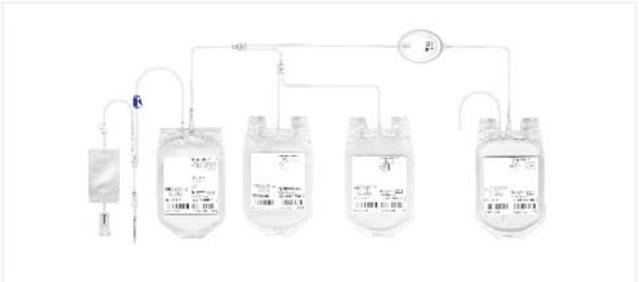
Code	Item
iLF105	i.Series® Undercounter Laboratory Freezer -20/30°, 142L, 2 shelves
iLF120	i.Series® Upright Laboratory Freezer -30°, 572L, 4 shelves
iLF125	i.Series® Upright Laboratory Freezer -30°, 714L, 4 shelves
HLF105	Horizon Series™ Undercounter Laboratory Freezer -20/30°, 142L, 2 shelves
HLF120	Horizon Series™ Upright Laboratory Freezer -30°, 572L, 4 shelves
HLF125	Horizon Series™ Upright Laboratory Freezer -30°, 714L, 4 shelves

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Other products that may be of interest to you



CompoFlex® blood bags



CompoSelect®



CompoFlow® Flexible and CompoFlow® Select





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Hematype[®]

Segment sampling device



Hematype segment sampling device for enhanced operator safety



Major benefits of Hematype®

- Eliminates the risks of using scissors and minimizes blood splatters
- Reduces sharps injuries and blood exposure to operators
- Helps centers to comply with EU Directive 2000/54/EC
- Designed to fit both 10 mm and 12 mm plastic and glass test tubes

Handling instructions

STEP 1

Set the test tube in a rack.
Place the Hematype®
Segment sampling device on
top of the test tube.

STEP 2

Cover one end of the
segment with gloved hand*,
insert the other end of the
segment into the Hematype®
Segment sampling device
and squeeze to obtain a
sample.

(*Avoids spray from improperly
sealed segment)

STEP 3

Recommended method of
segment disposal:
Hold the Hematype®
Segment sampling device
with the segment in place
and discard both into
an approved biohazard
medical waste container.



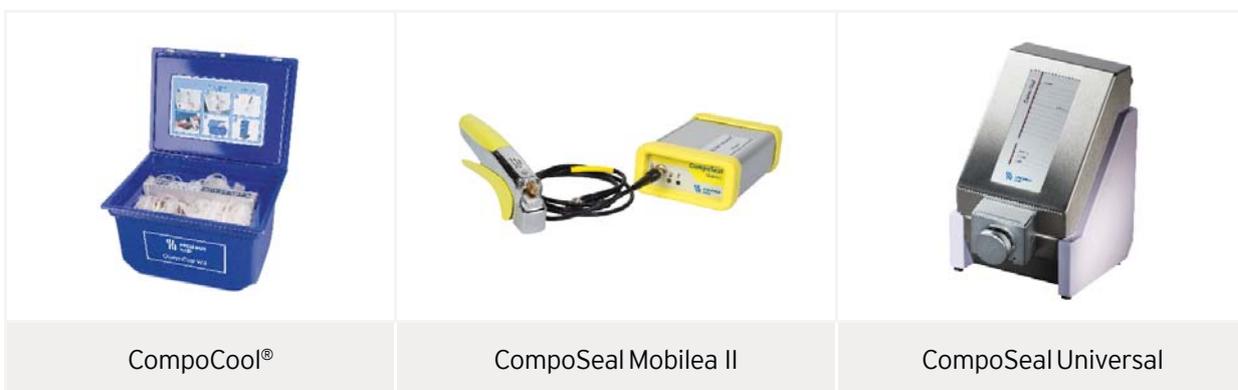
NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information

Code	Item
R6R5128	1000 units per carton

This product is CE Mark and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you





Section
Six

Specialization

ACHIEVE MORE



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Specialization

CompoFlex® Transfer Sets

CompoFlex® CB Collect

CompoFlex® Stemcare

Bone Marrow Collection Kit

CompoFlex® Transfer Sets





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CompoFlex® Transfer Sets

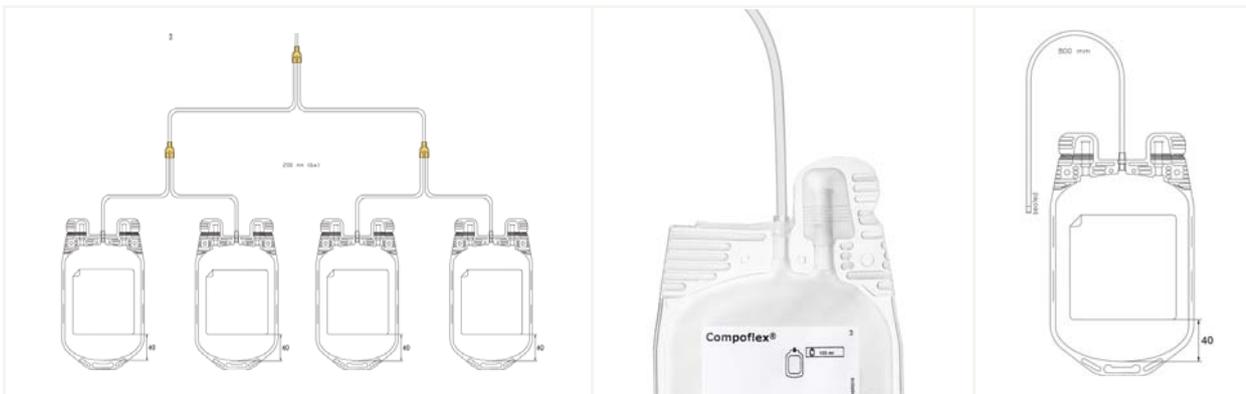
*CompoFlex® Transfer Sets
for special applications*

CompoFlex® Transfer Sets for special applications



Major benefits of CompoFlex® Transfer Sets

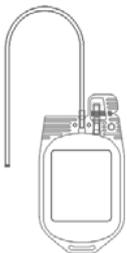
- Gamma (R6Rxxxx) or steam (Pxxxx, Txxxx) sterilized systems
- High variety of different adapters for wide range of connectivity
- Bag sizes from 20 mL up to 2000 mL available
- Pediatric systems for RBC and PLT preparation and storage



Versions

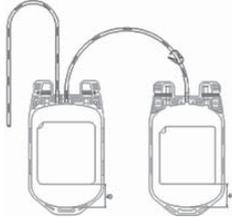
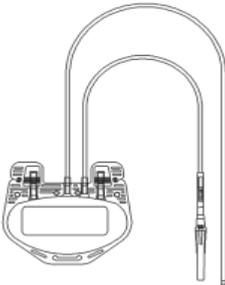
A variety of different transfer bag systems in different sizes and adapters is available.

Ordering information

	Code	Item	Volume	Quantity
	P4158	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	150 mL	80 units/box†

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Ordering information (cont.)

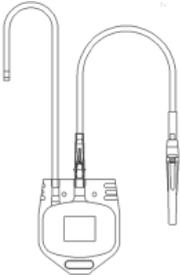
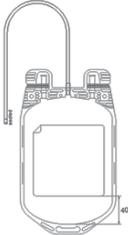
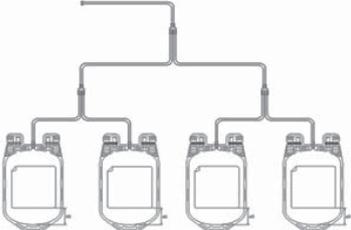
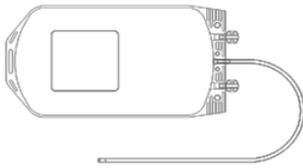
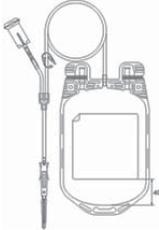
	Code	Item	Volume	Quantity
	P4159	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	4 x 150 mL	40 units/box ⁺
	P4164	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	400 mL	80 units/box ⁺
	P4165	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	3 x 400 mL	40 units/box ⁺
	P4201	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	2 x 600 mL	50 units/box ⁺
	P4206	CompoFlex® Transfer Set, Pigtail, Sampling needle, PVC/DEHP	100 mL	80 units/box ⁺

⁺Not the final quantities per box due to switch to steam sterilization

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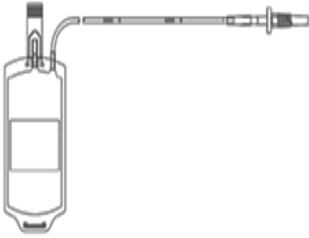
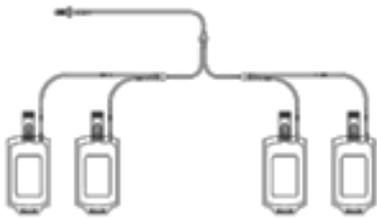
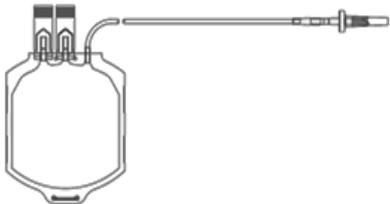
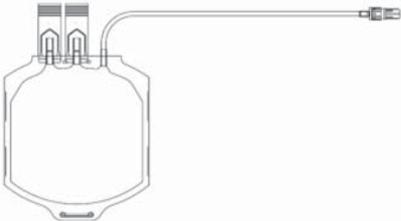
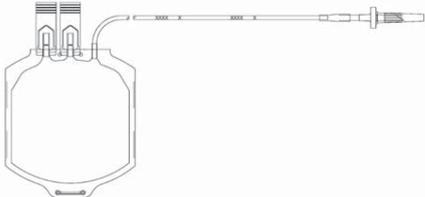
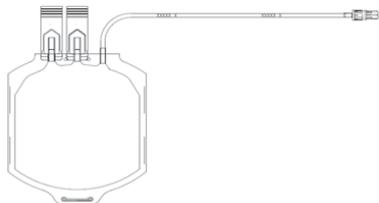
NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information (cont.)

	Code	Item	Volume	Quantity
	P4207	CompoFlex® Transfer Set, Pigtail, Sampling needle, PVC/DEHP	20 mL	80 units/box ⁺
	P4220	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	600 mL	80 units/box ⁺
	P4224	CompoFlex® Transfer Set, Pigtail, PVC/Hexamoll® DINCH	4 x 600 mL	30 units/box ⁺
	P4226	CompoFlex® Transfer Set, Pigtail, PVC/DEHP	4 x 600 mL	30 units/box ⁺
	T2110	CompoFlex® Transfer Set, Pigtail, PVC/BTHC	1300 mL	50 units/box
	T2131	CompoFlex® Transfer Set, PDV, PVC/DEHP	600 mL	50 units/box

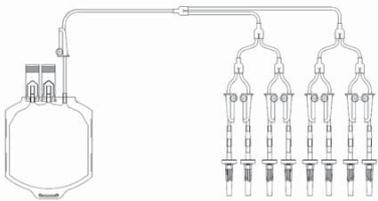
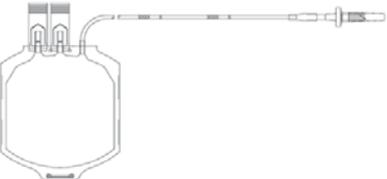
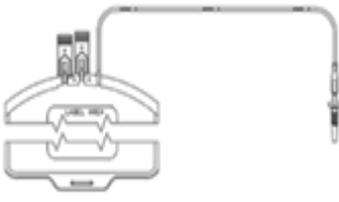
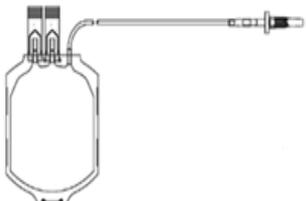
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Ordering information (cont.)

	Code	Item	Volume	Quantity
	R6R2001	CompoFlex® Transfer Set with coupler and segmented tube	150 mL	96 units/box
	R6R2004	CompoFlex® Transfer Set with coupler and segmented tubes	4 x 150 mL	48 units/box
	R6R2021	CompoFlex® Transfer Set with coupler	600 mL	48 units/box
	R6R2022	CompoFlex® Transfer Set with male luer	600 mL	48 units/box
	R6R2023	CompoFlex® Transfer Sets with coupler and segmented tube	600 mL	96 units/box
	R6R2024	CompoFlex® Transfer Set with male luer and segmented tube	600 mL	48 units/box

Product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Ordering information (cont.)

	Code	Item	Volume	Quantity
	R6R2027	CompoFlex® Transfer Set with 8 couplers	600 mL	48 units/ box
	R6R2031	CompoFlex® Transfer Set with coupler	1000 mL	48 units/ box
	R6R2032	CompoFlex® Transfer Set with coupler and segmented tube	1000 mL	48 units/ box
	R6R2041	CompoFlex® Transfer Set with coupler and segmented tube	2000 mL	48 units/ box
	R6R2074	CompoFlex® Transfer Set with coupler	400 mL	48 units/ box

Product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you



CompoFlex® blood bags



CompoMat® G5 *Plus*

CompoFlex® CB Collect





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CompoFlex[®] CB Collect

*For collection of umbilical cord
blood*

For collection
of umbilical cord
blood



Major benefits of CompoFlex® CB Collect

- Cord blood collection set for easy use
- Primary 300 mL bag filled with 20 mL CPD
- Additional 10 mL CPD bag to adjust the amount of coagulant to the respectively collected volume of cord blood
- Two needles for double venipuncture and maximum cord blood collection
- Single packed set
- In combination with P 4208 CompoFlex® Stemcare Processing Set becomes ideal for places where collection and preparation is carried out at different locations



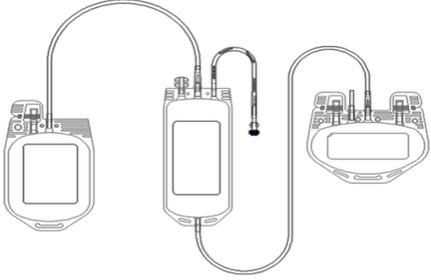
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Ordering information

	Code	Item	Volume	Quantity
	T2950	CompoFlex® CB Collect Double	300 mL, 20 mL + 10 mL CPD	30 units/box

Product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you

	
CompoFlex® Stemcare processing set	CompoDock®



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CompoFlex[®] Stemcare

*To process umbilical cord blood
by centrifugation and separation*

To process umbilical cord blood by centrifugation and separation



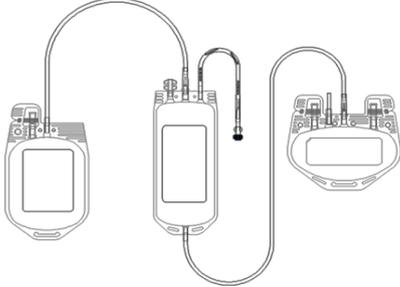
Major benefits of CompoFlex® Stemcare

- Optimized design of the processing container with two transfer bags to separate plasma and erythrocyte concentrate from buffy coat
- Luer-lock-adapter for easy buffy coat collection
- The central low volume top and bottom bag is optimal for centrifugation and preparation of buffy coat
- In combination with T 2950 CompoFlex® CB Collect, ideal for laboratories performing centrifugation and separation of buffy coat in two distinct devices



NOTE: The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.

Ordering information

	Code	Item	Volume	Quantity
	<p>P4208</p>	<p>CompoFlex® Stemcare Processing Set Triple, T&B</p>	<p>200mL/150mL/ 100 mL</p>	<p>35 units/ box</p>

Product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you

		
<p>CompoFlex® CB Collect</p>	<p>CompoMat® G5 Plus</p>	<p>CompoDock®</p>

Bone Marrow Collection Kit





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Bone Marrow Collection Kit

*Collection and gravity-flow filtration
system*

For collection and filtration of aspirated bone marrow in preparation for bone marrow transplantation



Major benefits of Bone Marrow Collection Kit

- Components for collection and filtration in one
- Easy set up of the kit
- Convenient filtration by gravity flow of bone marrow aspirate
- Injection sites on collection container and transfer packs
- Includes extra 500 micron filter in case clogging occurs



Reliable bone marrow collection and filtration



Refer to the package insert for the full list of warnings and cautions associated with the use of this device.

Ordering information

Code	Item	Quantity
X6R2107*	Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filter	1 unit
R6R2107*	Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filter	1 unit
J6R2107	Bone Marrow Collection Kit with Flexible Pre-Filter and Inline Filter (Japan only)	1 unit
X6R2105	Bone Marrow Collection Stand	1 unit

*This product is CE Marked and available for sale in the European Union. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

Other products that may be of interest to you





Not all products are available in all countries. Please contact your local Fresenius Kabi Representative for existing country specific registrations and availability.

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Over time this information in this catalogue may be subject to change based upon modifications in product manufacturing, changes in blood banking or clinical practice.

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 catalogue.

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