

KARMI



KARMI KAWASUMI Blood Bags

Single and Multiple
Blood Collection System

KAWASUMI BLOOD BAG
CPD WHOLE BLOOD (HUMAN) QUADRUPLE 450 ml

ABO	Rh Type	Donor Number	mi
Date of collection:		Content of CPD:	mi
Expiration date:		For the collection of a blood volume:	mi
Each 100ml of CPD solution contains:		REF:	
Sodium citrate dihydrate:	2.53g	USE BY:	
Sodium citrate monohydrate:	327mg	LOT:	
Citric acid monohydrate:	2.32g	MANUFACTURING	
Glucose, anhydrous:	251mg		
Sodium dihydrogen phosphate dihydrate:	251mg		
Water for injection to 100ml			

Non-pyrogenicity
Do not vent. - Do not use in case of any visible sign of hemolysis or deterioration.
- Mix blood and anticoagulant at several times during collection. - Do not add any medicine.
- Crossmatch before transfusion. - Infusion set must have a filter.

TO BE STORED AT 4°C ± 2°C

CE 0123

KAWASUMI LABORATORIES, INC.
3-28-16 MARUANO-CHO, SHIBASAKI-KU, TOKYO, JAPAN
MPS Medical Product Service GmbH.
Bonngrasse 20, 35619 Braunsfels, Germany

KAWASUMI Blood Bags meet the high quality medical needs around the world.

Certified according to ISO 13485 Quality System Standards, the Kawasumi Blood Bags are manufactured under stringent quality control to assure safety, reliability and outstanding product quality.

Kawasumi is continuously improving their Blood Bags to meet the challenging and ever changing user requirements. Kawasumi's high standards for quality and functionality have achieved an excellent reputation from many renowned user sites.

• Ultra Smooth Needle



The self-supplied siliconized ultra smooth needle minimizes patient's pain and trauma at the puncture site by minimizing penetration resistance. The thin wall needle design assures maximum flow and faster blood collection.

• Snap Tip

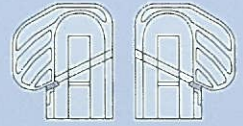
Kawasumi's Snap Tip design facilitates smooth transfer from the collection bag. The distinctive shape enables the smooth back-flow of SAG-M solution into the collection bag.



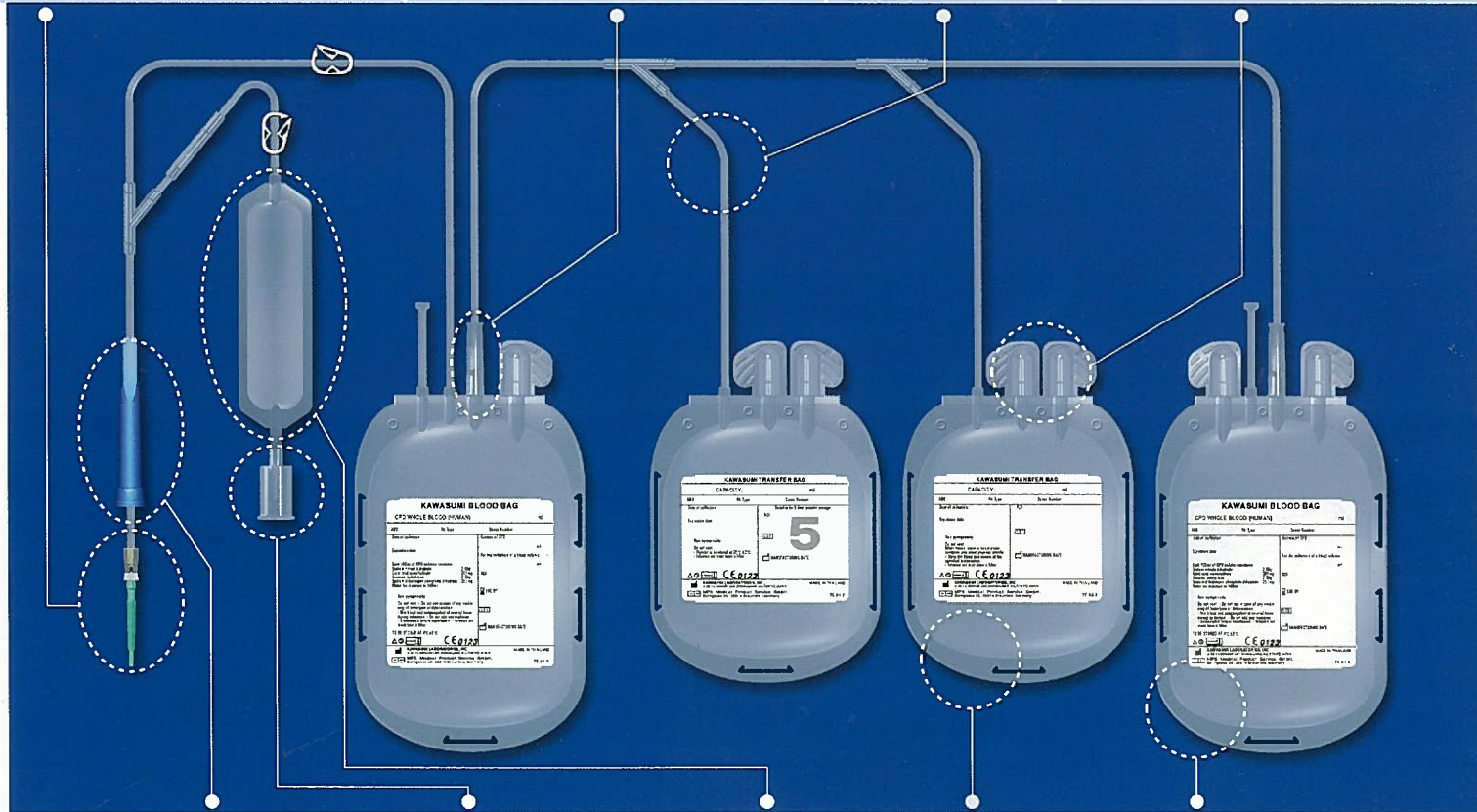
• Tubing

The extremely elastic and pliable material is highly resistance to kinking when it is bent.

• Detachable Port Protector



The protector can be detached completely from the bag, which enables a clean transfer without contamination from the blood port.



• Needle Protector

Anti-needle stick protector prevents accidental needle stick injuries by covering donor needle upon removal of venipuncture.



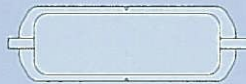
• Sampling Port

Sampling needle with pre-attached vacuum tube holder facilitates blood sampling.



• Sampling Pouch

The sampling pouch is used to collect the first blood flow from the patient which prevents contamination from indigenous bacteria on the skin.

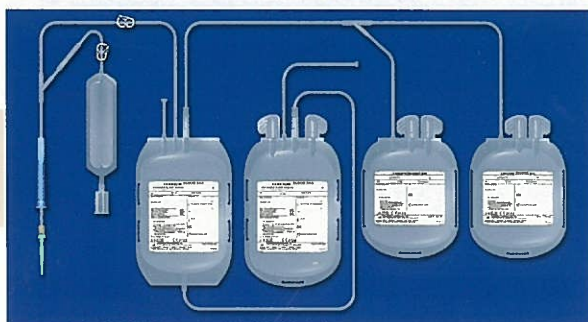


• Bag material

Damage to cellular components such as red cells and platelets is minimal due to the specially designed inner surface of the bags.

• Rounded Corner

This shape assists in the smooth transfer of blood during separation and transfusion.



Top & Bottom System

The Top & Bottom blood bag system is available to assure the secure separation into each blood component.

Specifications

Single Anticoagulant System (Anticoagulant: CPD or CPDA-1)



Type	Collection Bag Capacity	Donor Needle	Optional Feature
Single	250ml	16G	5-day Platelet Storage Bag
	300ml		
Double	350ml	17G	Needle Protector
Triple	400ml		
Quadruple	450ml		Sampling Port
	500ml		

Preservative Solution System (Anticoagulant: CPD, Preservative Solution: SAG-M)



Type	Collection Bag Capacity	Donor Needle	Optional Feature
Triple	250ml	16G	5-day Platelet Storage Bag
	300ml		
Quadruple	350ml	17G	Needle Protector
	400ml		
	450ml		
	500ml		Sampling Pouch

Top & Bottom System (Anticoagulant: CPD, Preservative Solution: SAG-M)



Type	Collection Bag Capacity	Donor Needle	Optional Feature
Triple	250ml	16G	5-day Platelet Storage Bag
	300ml		
Quadruple	350ml	17G	Needle Protector
	400ml		
	450ml		
	500ml		Sampling Pouch

Transfer Bag (with Plastic spike and 2 Blood ports)



Collection Bag Capacity
50ml
150ml
300ml
400ml
500ml
600ml
800ml
1000ml

How to read Product Code Number



Code	Type	Code	Collection Capacity	Code	Solution [※]	Code	Needle Gauge	Code	Optional Feature
S	Single	250	250ml	C	CPD	6	16G	B	Buffy Coat Bag
D	Double	300	300ml	CA	CPDA-1	7	17G	P	5-day Platelet Storage Bag
T	Triple	350	350ml	CSM	CPD & SAG-M			S	Sampling Port
Q	Quadruple	400	400ml					N	Needle Guard
		450	450ml					V	Sampling Port & Needle Guard
		500	500ml					Z	Sampling Port, Needle Guard & Sampling Pouch
								Y	Sampling Port & Sampling Pouch
								T	Top & Bottom System

※
 CPD : 21-day Whole Blood & Red Cells storage
 CPDA-1 : 35-day Whole Blood & Red Cells storage
 SAG-M : 42-day Red Cells storage

<Example>

Code Number: KBT-450CSM6PZ

This is Triple bag, 450mL collection volume, filled with CPD-SAG/M solution a pre-attached 16G donor needle, with 5-day Platelet Storage Bag, Sampling Port, Sampling Pouch and Needle Guard.



Kawasumi Thailand Navanakorn Plant

As a member of the Kawasumi Group, Kawasumi Thailand strictly adheres to the group's policy. Navanakorn Plant manufactures Blood Bag Products in full-scale by utilizing production expertise that has been developed based on originally developed technologies from Japan. This ensures stringent quality control to assure safety, reliability and outstanding product quality.

Visit on our Web site at www.kawasumi.jp

DISTRIBUTED BY :

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