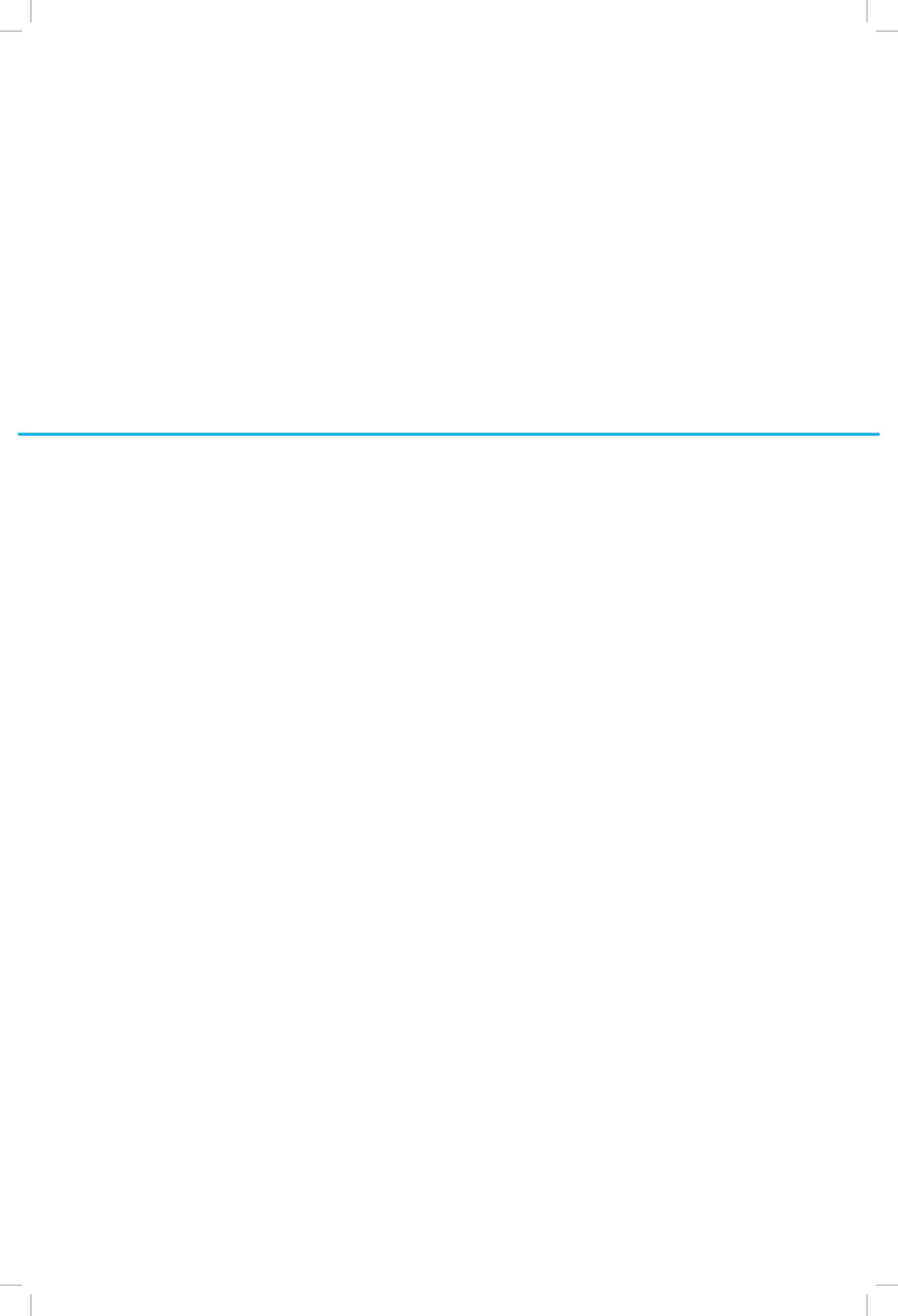




temotek

**BLOOD BAG
SYSTEMS**



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INTRODUCTION

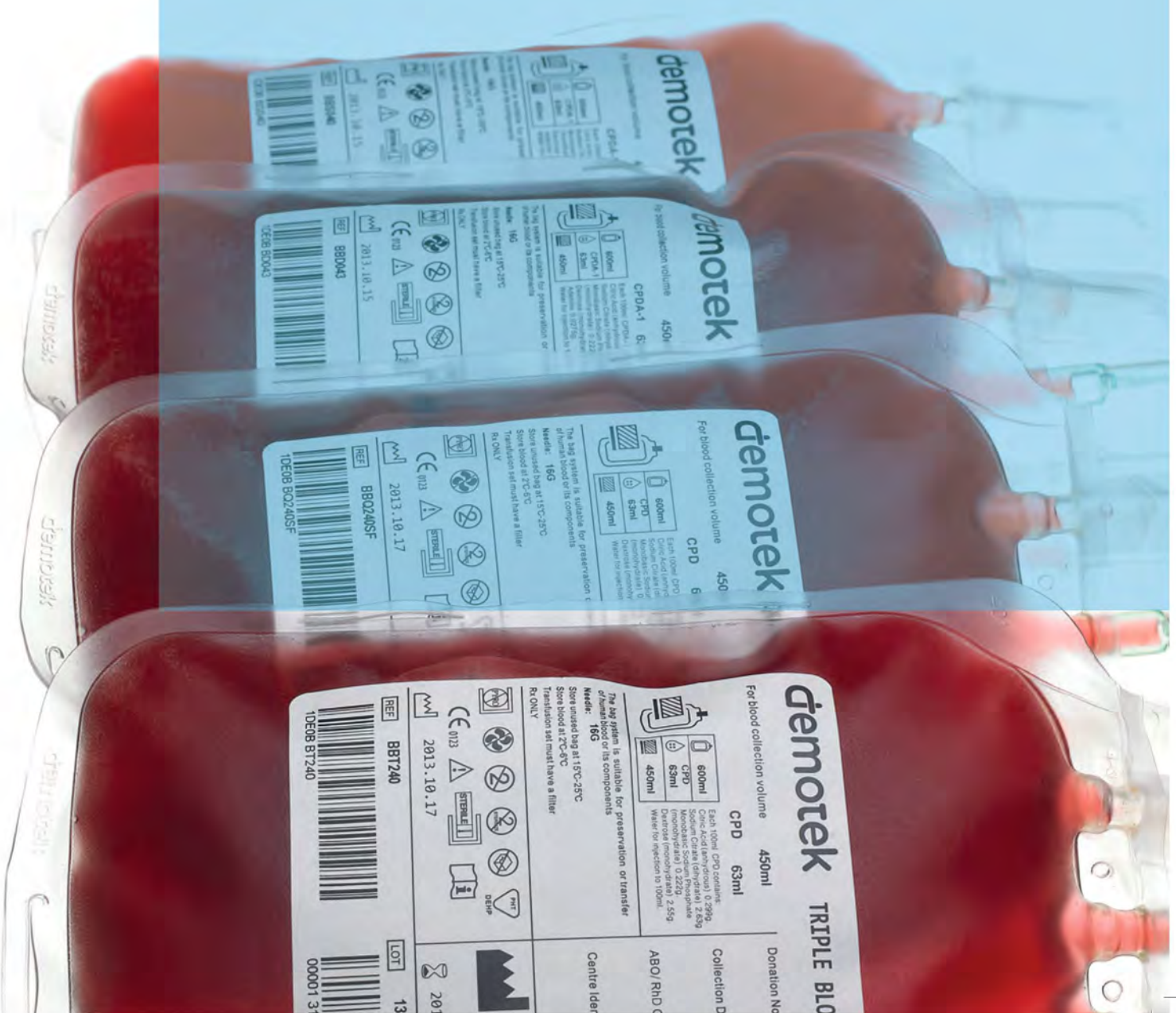
Committed to Product development, Quality & Reliability, Demotek blood bags are continuously upgraded to meet the new challenging demands in medical care, as well as the growing needs for safety enhancement in blood related products like the prevention of adverse effects on blood transfusion.

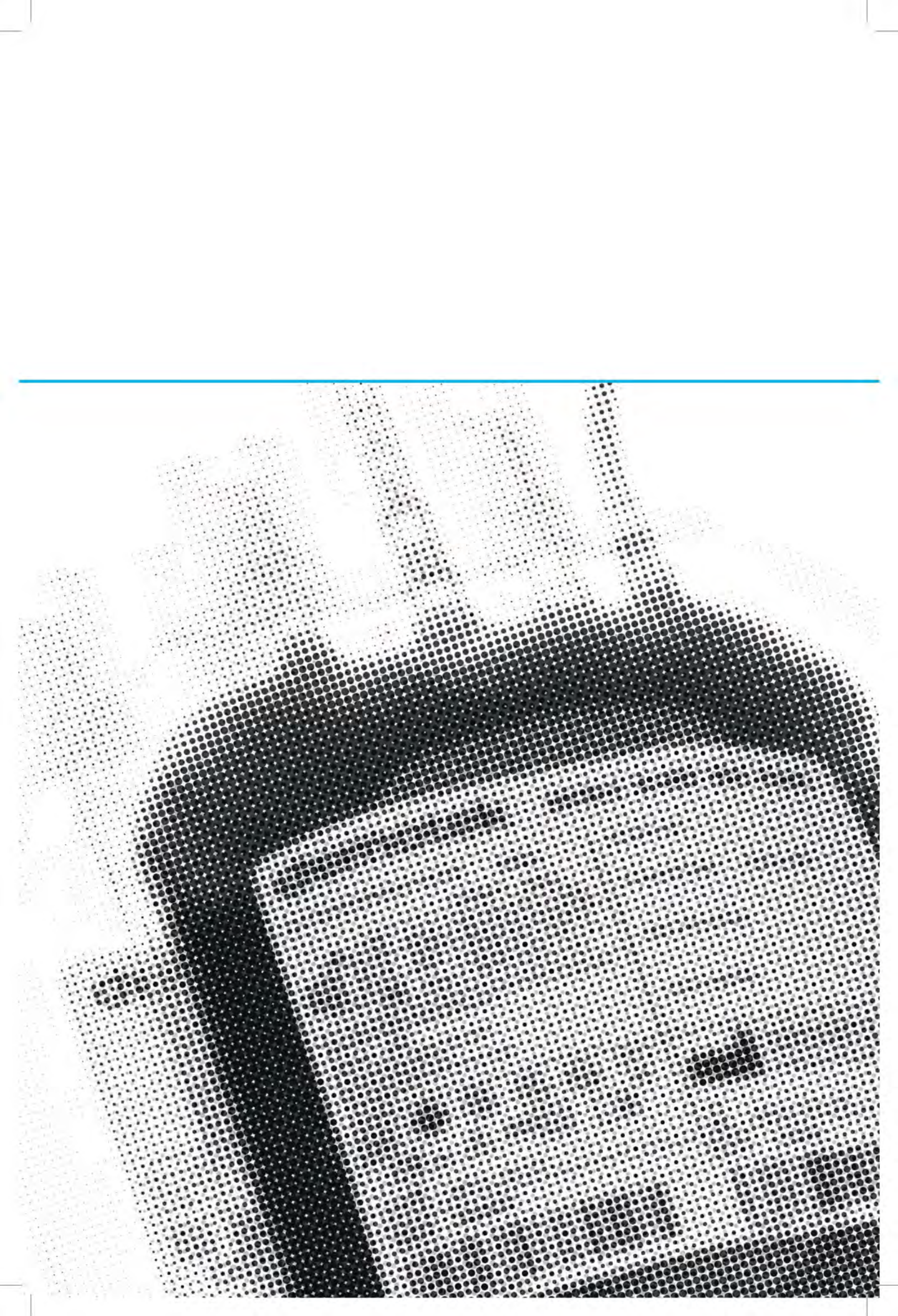
Demotek high quality blood bags are suitable for the collection of blood and blood components and for the filtration of leukocytes from whole blood, red cells, and platelet products.

Demotek blood bags are manufactured under strict quality control to ensure safety, reliability as well as excellent product quality.

Traditionally designed bags are available either with CPDA-1 solution or CPD and SAG-M. Top and Bottom blood bags are offered with CPD and SAG-M solutions while various combinations exist.

Demotek blood bags provides its customers wide range of format combinations, and guarantees product traceability.





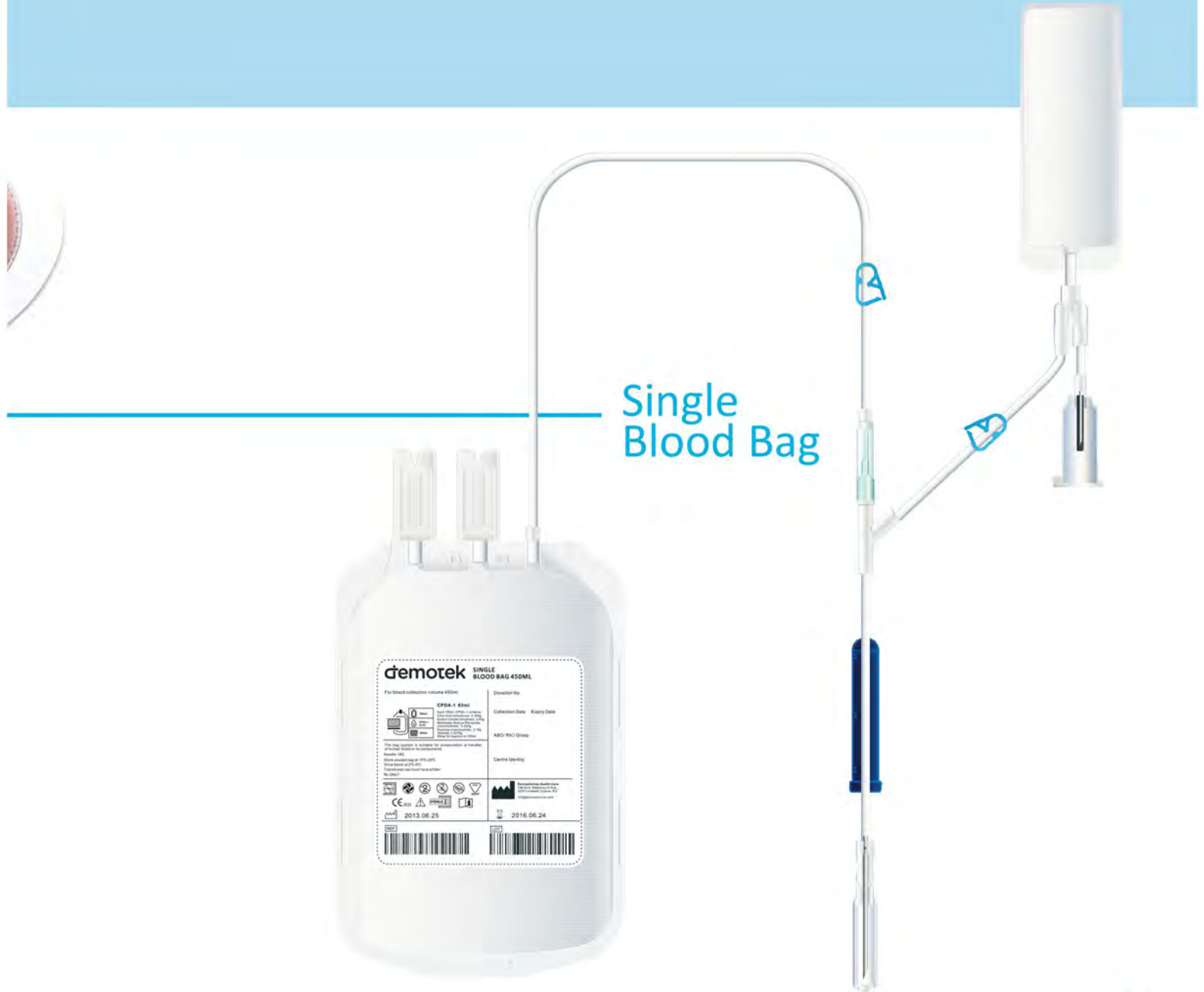
BLOOD BAGS





Demotek single blood bag is designed for blood collection, preservation and transfusion of whole blood. The primary bag contains CPDA-1 anticoagulant solution.

Code	Anticoagulant Additive Solution	Primary Bag	Satellite Bags	Donor Needle Gauge
BBS020	CPDA-1	250 ml	N/A	16G
BBS030	CPDA-1	350 ml		
BBS040	CPDA-1	450 ml		
BBS050	CPDA-1	500 ml		
Standard Features	Sampling Bag Device and Needle Guard Protector			

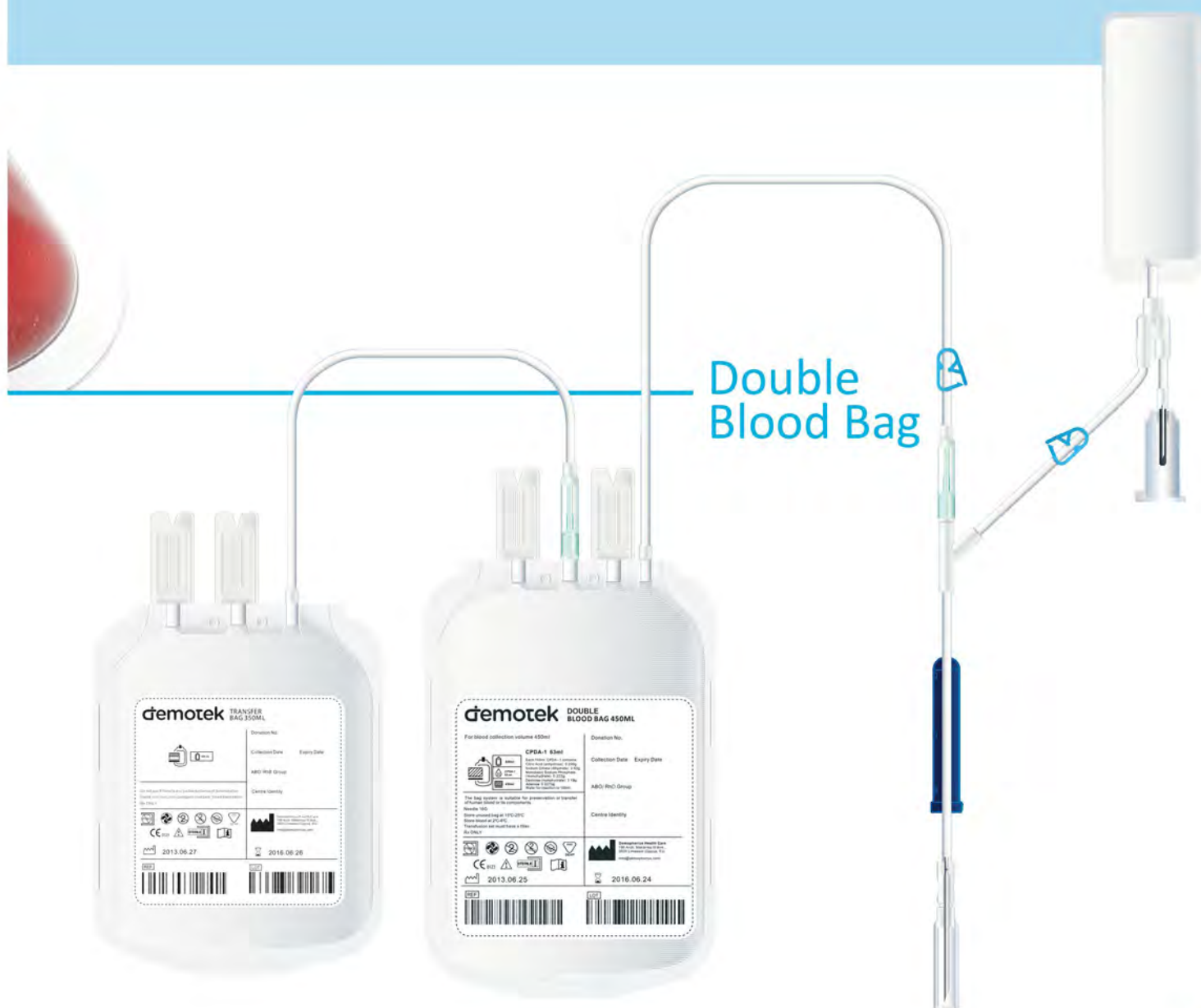


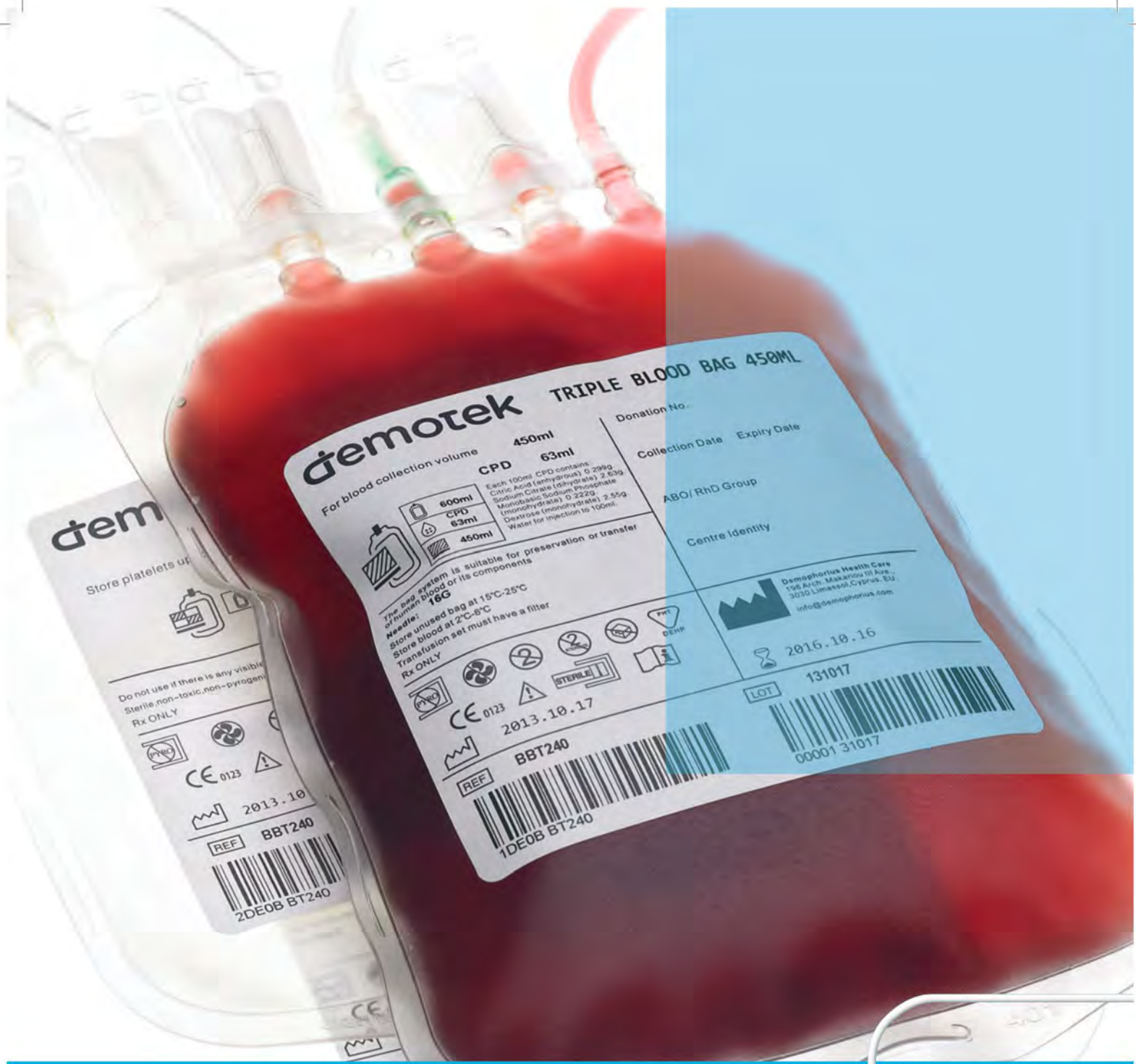
Single Blood Bag



Demotek double blood bag is designed for the collection and separation of whole blood into two different blood components, plasma and red cells. This is obtained through the process of centrifugation and extraction. The primary bag contains CPDA-1 anticoagulant solution.

Code	Anticoagulant Additive Solution	Primary Bag	Satellite Bags Available in	Donor Needle Gauge
BBD023	CPDA-1	250 ml	150 ml	16G
BBD033	CPDA-1	350 ml	300 ml	
BBD043	CPDA-1	450 ml	350 ml	
BBD053	CPDA-1	500 ml	400 ml	
BBD053	CPDA-1	500 ml	450 ml	
Standard Features	Sampling Bag Device and Needle Guard Protector			



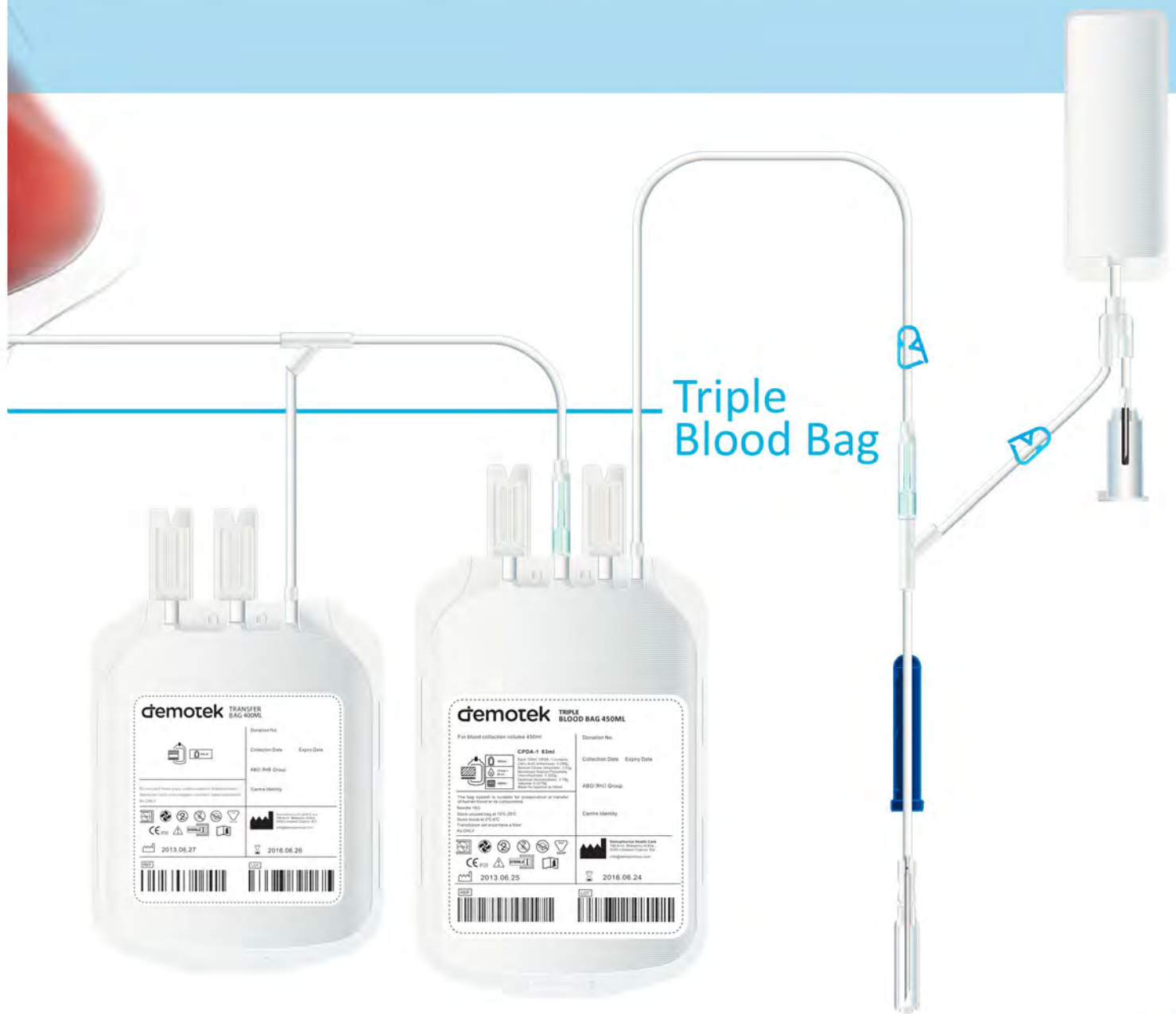


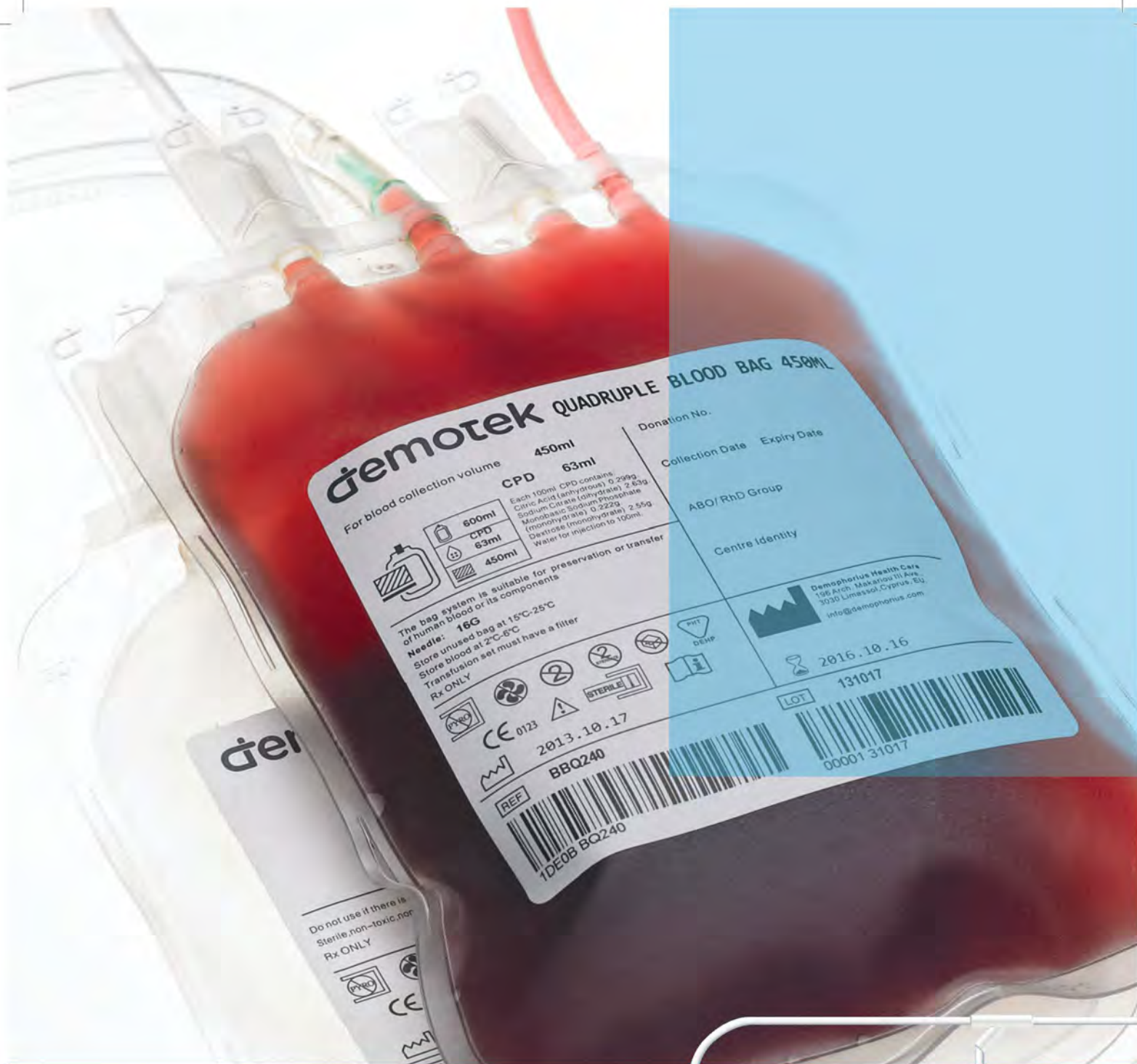
Demotek triple blood bag is designed to separate whole blood into three blood components; red blood cells, platelets and plasma through the process of centrifugation and extraction.

Demotek triple blood bag is available with CPDA-1 or CPD/SAG-M anticoagulant solution. A platelet storage bag is incorporated for 5-days platelet storage.



Code	Anticoagulant Additive Solution	Primary Bag	Transfer bag Available in	Donor Needle Gauge	Platelets transfer bag
BBT020	CPDA-1	250 ml	150 ml 300 ml 350 ml 400 ml 450 ml	16G	Platelets storage up to 5-days
BBT030	CPDA-1	350 ml			
BBT040	CPDA-1	450 ml			
BBT050	CPDA-1	500 ml			
BBT220	CPD + SAGM	250 ml			
BBT230	CPD + SAGM	350 ml			
BBT240	CPD + SAGM	450 ml			
BBT250	CPD + SAGM	500 ml			
Standard Features	Sampling Bag Device and Needle Guard Protector				



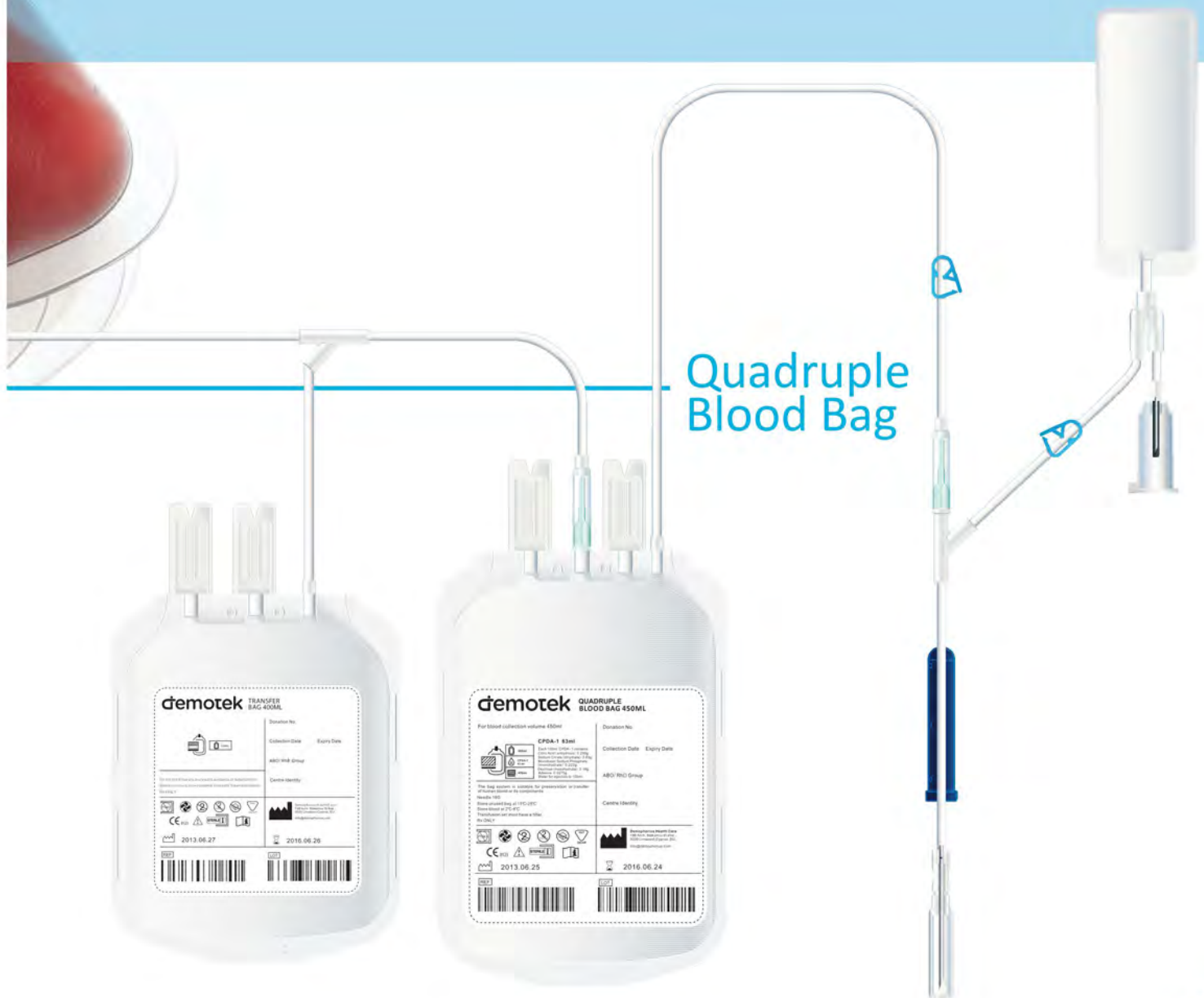


Demotek quadruple blood bag is designed for whole blood collection and separation into four different components; red blood cells, plasma, platelets or buffy coat and cryoprecipitate or leukocyte through the process of centrifugation and extraction.

Demotek quadruple blood bag is available with CPDA-1 or CPD/SAG-M anticoagulant solution. A platelet storage bag is incorporated for 5-days platelet storage.

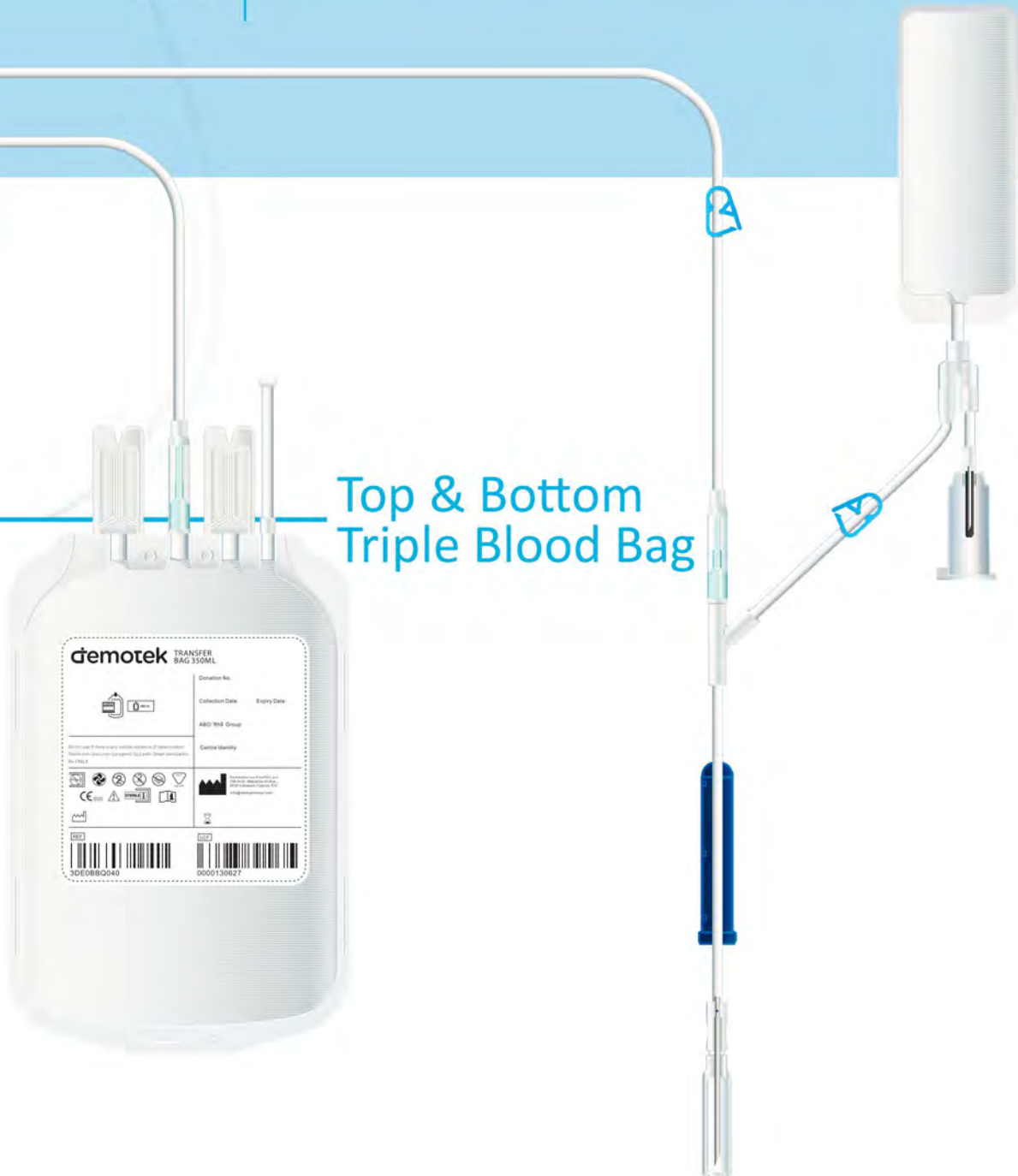


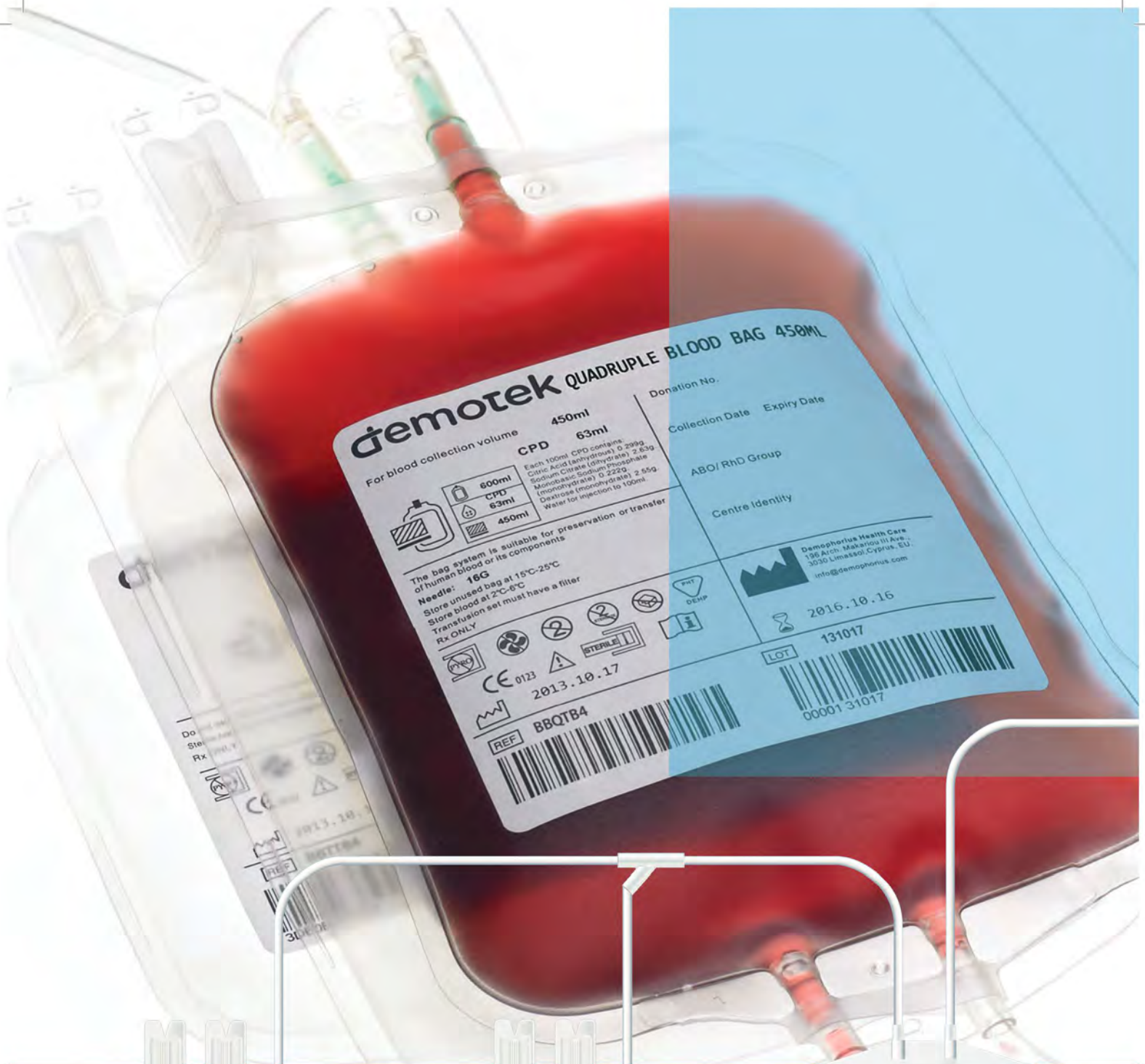
Code	Anticoagulant Additive Solution	Primary Bag	Transfer bag Available in	Donor Needle Gauge	Platelets transfer bag
BBQ020	CPDA-1	250 ml	150 ml 300 ml 350 ml 400 ml 450 ml	16G	Platelets storage up to 5-days
BBQ030	CPDA-1	350 ml			
BBQ040	CPDA-1	450 ml			
BBQ050	CPDA-1	500 ml			
BBQ220	CPD + SAGM	250 ml			
BBQ230	CPD + SAGM	350 ml			
BBQ240	CPD + SAGM	450 ml			
BBQ250	CPD + SAGM	500 ml			
Standard Features	Sampling Bag Device, Needle Guard Protector				



Demotek triple top and bottom blood bag is designed for the collection and separation of three different blood components; plasma, red cells and buffy coat, which are obtained through the process of centrifugation and extraction. The primary bag comes with CPD solution while one of the transfer bags with SAGM solution is used for the preservation of red blood cells.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag Available in	Donor Needle Gauge
BBTTB4	CPD+SAGM	450 ml	400 ml 450 ml	16G
BBTTB5	CPD+SAGM	500 ml		
Standard Features	Sampling Bag Device, Needle Guard Protector			





demotek QUADRUPLE BLOOD BAG 450ML

For blood collection volume **450ml**

CPD **63ml**

Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.299g
 Sodium Citrate (dihydrate) 2.53g
 Sodiumbic. Sodium phosphate (monohydrate) 0.222g
 Dextrose (monohydrate) 2.55g
 Water for injection to 100ml.

The bag system is suitable for preservation or transfer of human blood or its components

Needle: **16G**

Store unused bag at 15°C-25°C

Store blood at 2°C-6°C

Transfusion set must have a filter

Rx ONLY

Donation No. _____

Collection Date _____ Expiry Date _____

ABO/RhD Group _____

Centre Identity _____

Demophorus Health Care
 196 Arch, Makarioni III Ave.,
 3030 Limassol, Cyprus, EU.
 info@demophorus.com

2016.10.16

LOT 131017

00001 31017

CE 0123

2013.10.17

REF BBQTBA

STERILE

PAT
 DEHP



demotek TRANSFER BAG 350ML

For blood collection volume 350ml

CPD 63ml

Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.299g
 Sodium Citrate (dihydrate) 2.53g
 Sodiumbic. Sodium phosphate (monohydrate) 0.222g
 Dextrose (monohydrate) 2.55g
 Water for injection to 100ml.

The bag system is suitable for preservation or transfer of human blood or its components

Needle: 16G

Store unused bag at 15°C-25°C

Store blood at 2°C-6°C

Transfusion set must have a filter

Rx ONLY

Donation No. _____

Collection Date _____ Expiry Date _____

ABO/RhD Group _____

Centre Identity _____

Demophorus Health Care
 196 Arch, Makarioni III Ave.,
 3030 Limassol, Cyprus, EU.
 info@demophorus.com

2013.06.27

2016.06.26

00001 30627

CE 0123

2013.06.27

REF BBQTBA

STERILE

PAT
 DEHP



demotek TRANSFER BAG 350ML

For blood collection volume 350ml

CPD 63ml

Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.299g
 Sodium Citrate (dihydrate) 2.53g
 Sodiumbic. Sodium phosphate (monohydrate) 0.222g
 Dextrose (monohydrate) 2.55g
 Water for injection to 100ml.

The bag system is suitable for preservation or transfer of human blood or its components

Needle: 16G

Store unused bag at 15°C-25°C

Store blood at 2°C-6°C

Transfusion set must have a filter

Rx ONLY

Donation No. _____

Collection Date _____ Expiry Date _____

ABO/RhD Group _____

Centre Identity _____

Demophorus Health Care
 196 Arch, Makarioni III Ave.,
 3030 Limassol, Cyprus, EU.
 info@demophorus.com

2013.06.27

2016.06.26

00001 30627

CE 0123

2013.06.27

REF BBQTBA

STERILE

PAT
 DEHP



demotek QUADRUPLE BLOOD BAG 450ML

For blood collection volume 450ml

CPD 63ml

Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.299g
 Sodium Citrate (dihydrate) 2.53g
 Sodiumbic. Sodium phosphate (monohydrate) 0.222g
 Dextrose (monohydrate) 2.55g
 Water for injection to 100ml.

The bag system is suitable for preservation or transfer of human blood or its components

Needle: 16G

Store unused bag at 15°C-25°C

Store blood at 2°C-6°C

Transfusion set must have a filter

Rx ONLY

Donation No. _____

Collection Date _____ Expiry Date _____

ABO/RhD Group _____

Centre Identity _____

Demophorus Health Care
 196 Arch, Makarioni III Ave.,
 3030 Limassol, Cyprus, EU.
 info@demophorus.com

2013.06.25

2016.06.24

00001 30627

CE 0123

2013.06.25

REF BBQTBA

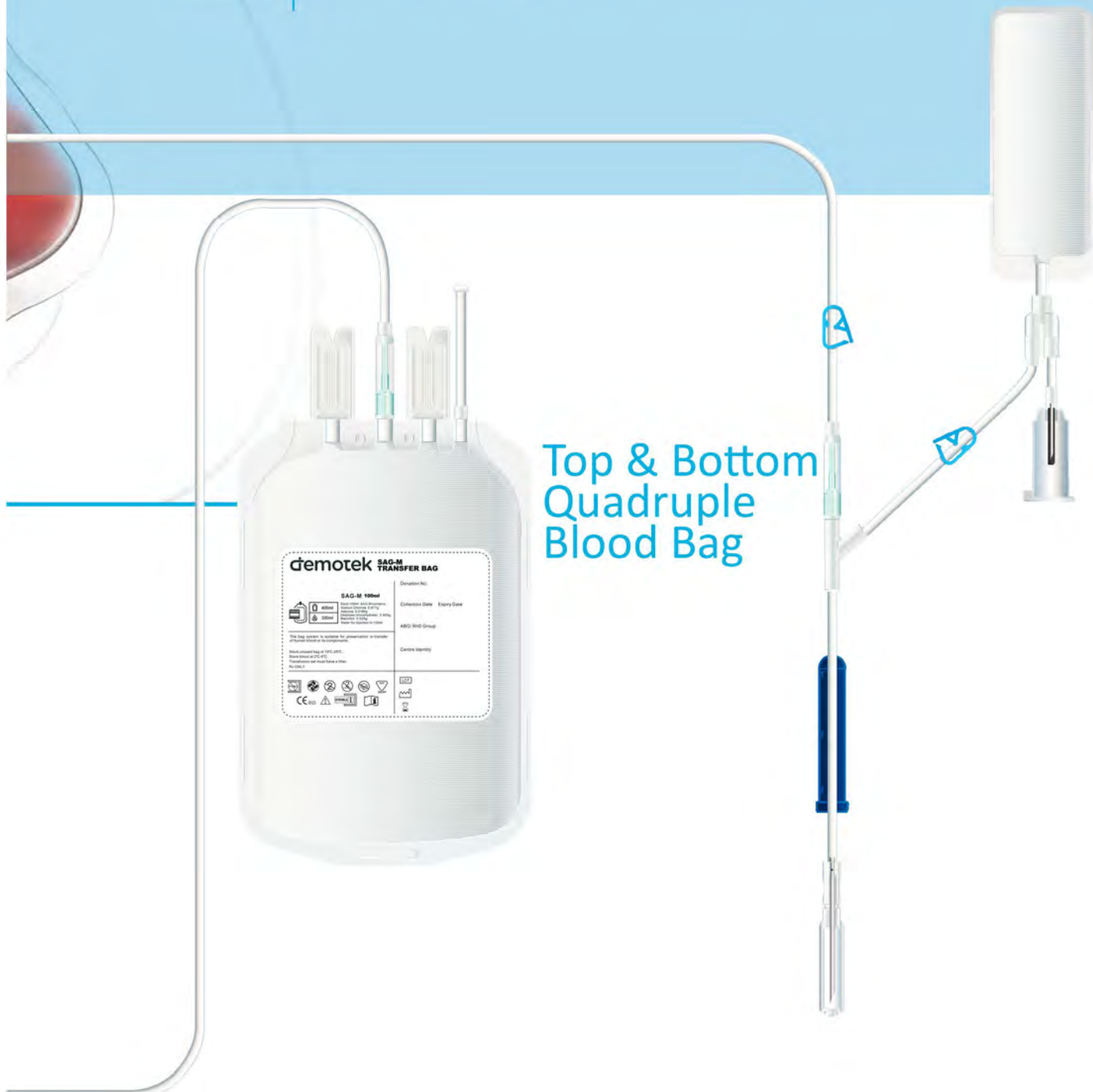
STERILE

PAT
 DEHP



Demotek quadruple top and bottom blood bag is designed for the preparation of plasma, red cell concentrate and high quality platelet. This is achieved through the process of centrifugation and extraction. One of the transfer bags is used for platelets conservation for 5 days. Excellent platelet yield is achieved through optimal buffy coat removal.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag Available in	Donor Needle Gauge
BBQTB4	CPD+SAGM	450 ml	400 ml 450 ml	16G
BBQTB5	CPD+SAGM	500 ml		
Standard Features	Sampling Bag Device, Needle Guard Protector			



Top & Bottom Quadruple Blood Bag



demotek QUADRUPLE BLOOD BAG 450ML

For blood collection volume 450ml

CPDA-1 63ml

Each 100ml CPDA-1 contains:
 Citric Acid (anhydrous) 0.295g
 Sodium Citrate (dihydrate) 2.53g
 Monobasic Sodium Phosphate (monohydrate) 0.272g
 Adenosine 0.0275g
 Water for injection to 100ml

Needle: 16G
 Store unused bag at 15°C-25°C
 Store blood at 2°C-8°C
 Transfusion set must have a filter
 Rx ONLY

Donation No. _____
 Collection Date _____ Expiry Date _____
 ABO/RhD Group _____
 Centre Identity _____

Demophorus Health Care
 150 Mich. Makarios III Ave.,
 3030 Limassol Cyprus, EU
 info@demophorus.com

2016.10.14
 LOT 131015

00001 31015

REF BBQ240P
 2013.10.15

CE 0123

STERILE

PMT
 DBMP



demotek TRANSFER BAG 150ML

Donation No. _____
 Collection Date _____ Expiry Date _____
 ABO/RhD Group _____
 Centre Identity _____

Demophorus Health Care
 150 Mich. Makarios III Ave.,
 3030 Limassol Cyprus, EU
 info@demophorus.com

2016.06.26

REF BBQ240P
 2013.10.15

CE 0123

STERILE

PMT
 DBMP

demotek TRANSFER BAG 150ML

Donation No. _____
 Collection Date _____ Expiry Date _____
 ABO/RhD Group _____
 Centre Identity _____

Demophorus Health Care
 150 Mich. Makarios III Ave.,
 3030 Limassol Cyprus, EU
 info@demophorus.com

2016.06.26

REF BBQ240P
 2013.10.15

CE 0123

STERILE

PMT
 DBMP

demotek TRANSFER BAG 150ML

Donation No. _____
 Collection Date _____ Expiry Date _____
 ABO/RhD Group _____
 Centre Identity _____

Demophorus Health Care
 150 Mich. Makarios III Ave.,
 3030 Limassol Cyprus, EU
 info@demophorus.com

2016.06.26

REF BBQ240P
 2013.10.15

CE 0123

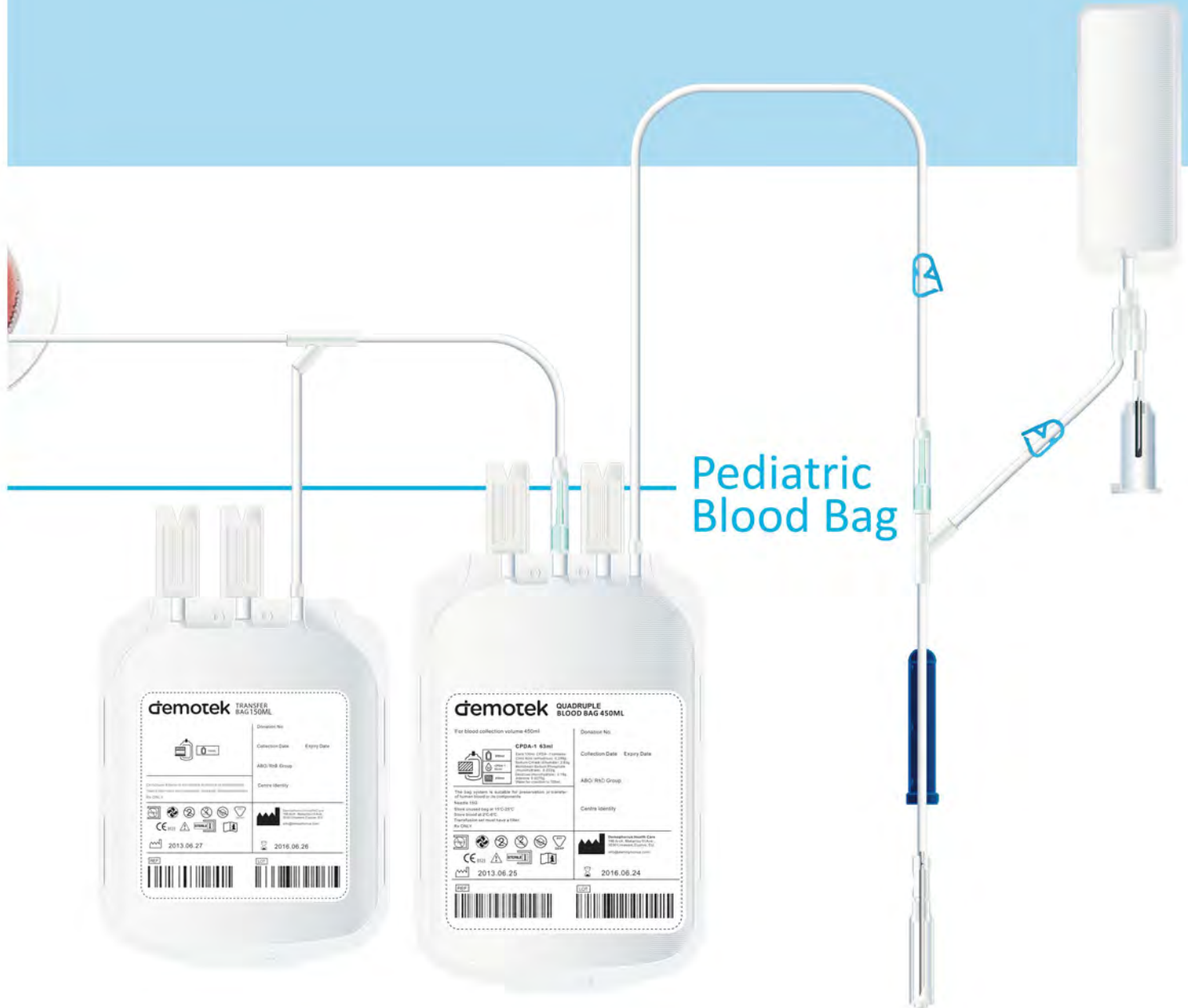
STERILE

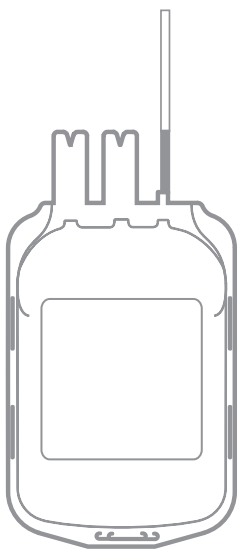
PMT
 DBMP



Demotek pediatric blood bag is designed from high medical grade PVC in order to provide maximum safety and convenience, while allowing the splitting of blood units into four equal pediatric size bags.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag	Donor Needle Gauge
BBQ240P	CPDA-1	450ml	150 ml	17G
Standard Features	Sampling Bag Device, Needle Guard Protector			





TRANSFER
B A G S

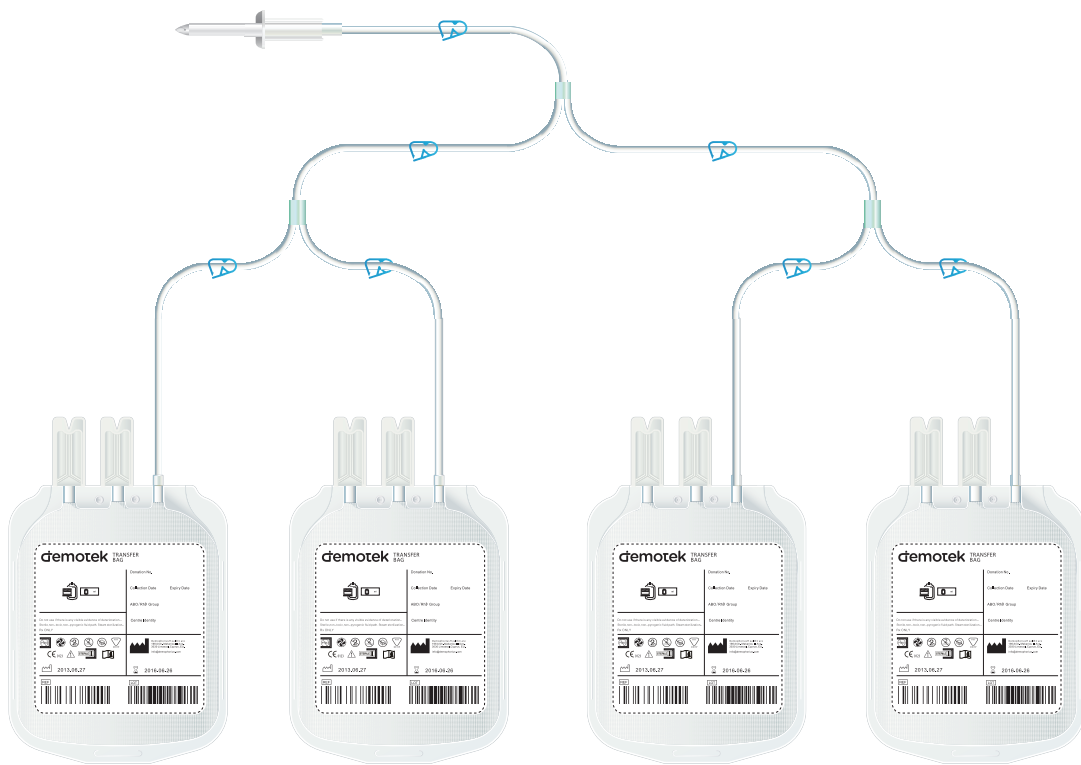
CODE	ANTICOAGULANT ADDITIVE SOLUTION	SATELLITE BAG	CAPACITY (ml)
TBB150	NONE	NONE	150
TBB250	NONE	NONE	250
TBB300	NONE	NONE	300
TBB350	NONE	NONE	350
TBB400	NONE	NONE	400
TBB450	NONE	NONE	450
TBB500	NONE	NONE	500
TBB600	NONE	NONE	600
TBB1000	NONE	NONE	1000
PBBQ150C	NONE	4X150 (ml)	150 with clamps
PBBQ150	NONE	4X150(ml)	150

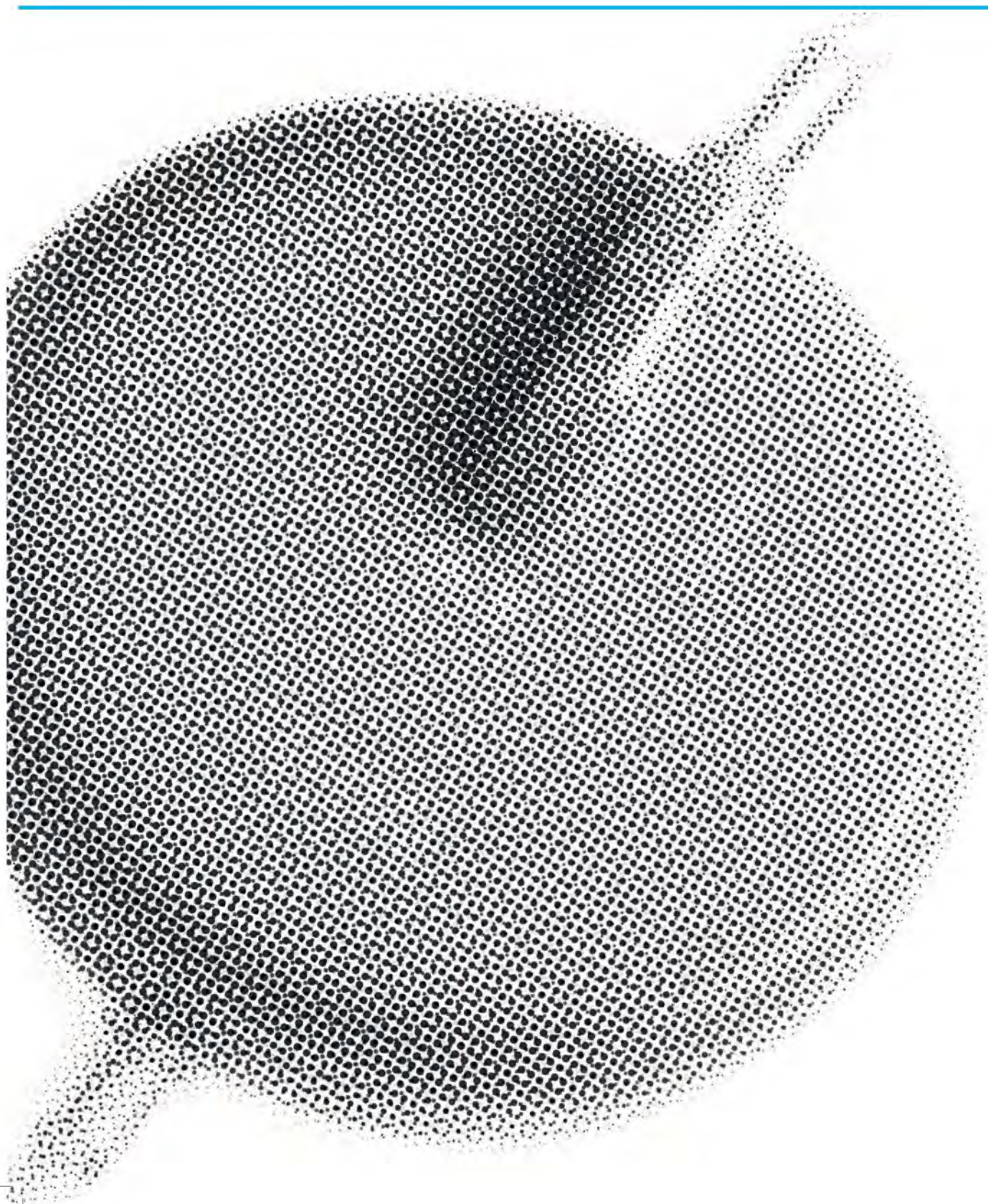
Transfer bag systems are used for the separation and storage of human blood components. Demotek transfer bag is incorporated with a spike, the capacity is available from 150ml to 500ml. It is designed for transfer of blood components from whole blood and procedures that further separates these components.

- Sterile
- Longevity
- Wide range of sizes



PBBQ150C - Pediatric Transfer Bag with clamps





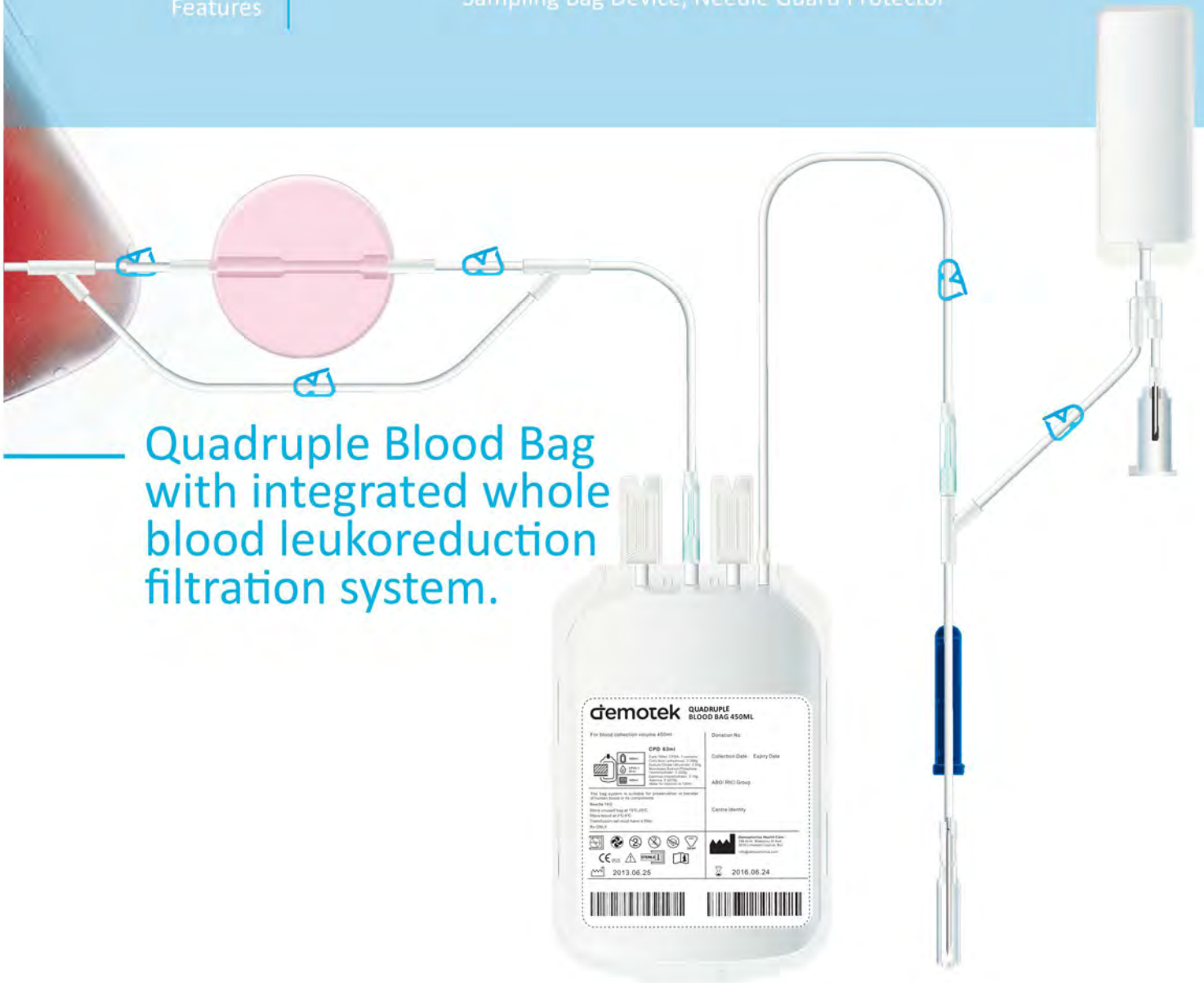
FILTERS

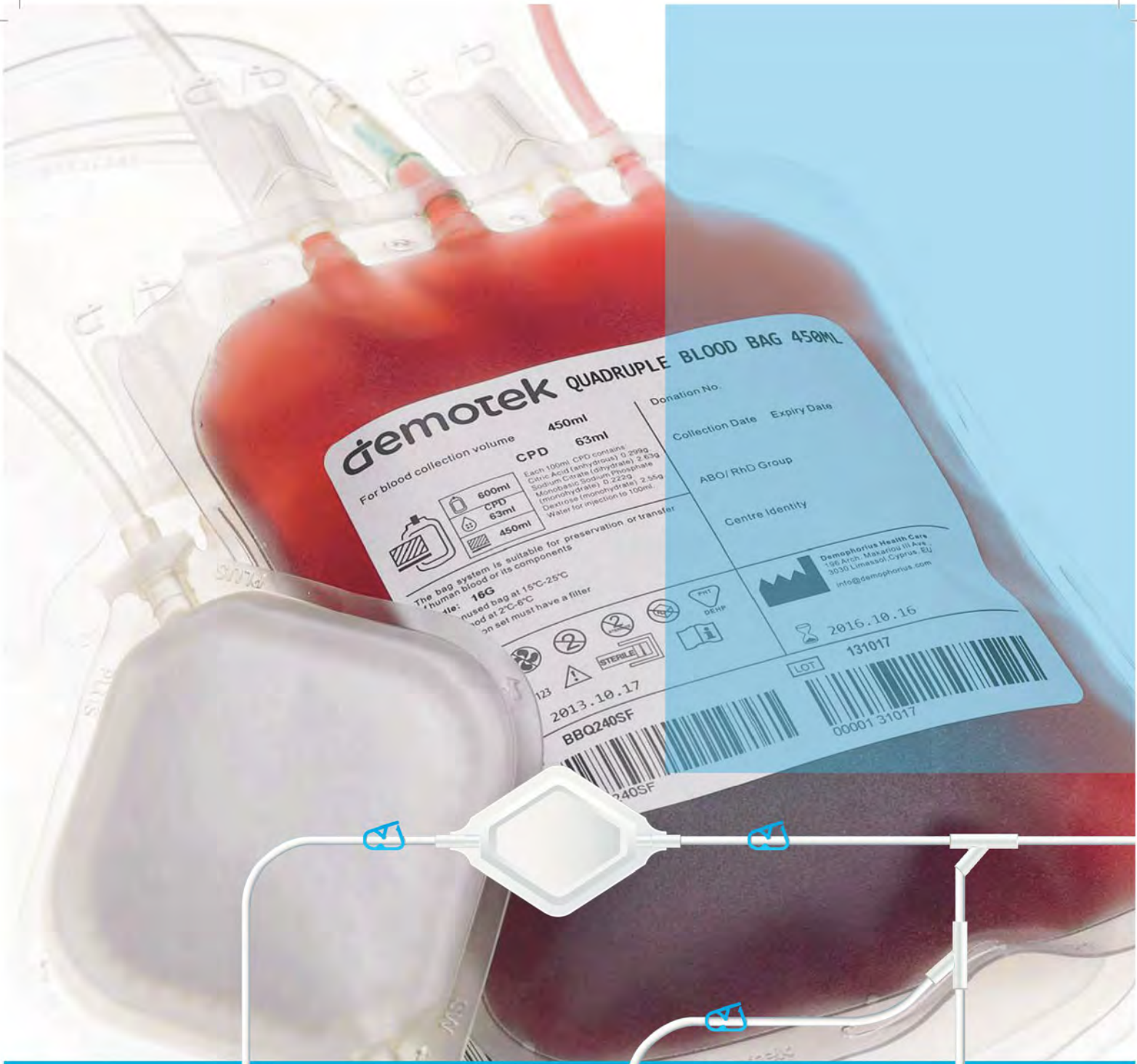


Demotek quadruple blood bag with an in-line leukoreduction filter for whole blood is designed for the removal of leukocytes content of one whole blood unit resulting in high yield filtered plasma and red cell concentrate. Leukoreduction rate is at 99.99%. The residual leukocyte is $<1 \times 10^6$ per unit.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag Available in	Donor Needle Gauge
BBQ243F	CPD+SAGM	450ml	400 ml 450 ml	16G
BBQ253F	CPD+SAGM	500ml		
Standard Features	Sampling Bag Device, Needle Guard Protector			

Quadruple Blood Bag with integrated whole blood leukoreduction filtration system.





demotek QUADRUPLE BLOOD BAG 450ML

For blood collection volume 450ml
 CPD 63ml



Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.209g
 Sodium Citrate (dihydrate) 2.43g
 Monobasic Sodium Phosphate
 (monohydrate) 0.222g
 Dextrose (monohydrate) 2.35g
 Water for injection to 100ml.

The bag system is suitable for preservation or transfer of human blood or its components

Use: 16G
 Storage: 16G
 Storage: 16G
 Storage: 16G

- STERILE
- LOT 131017
- BBQ240SF
- 2013.10.17
- 2016.10.16

Donation No.
 Collection Date Expiry Date

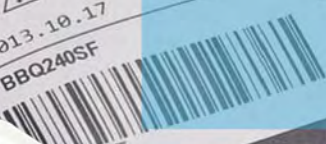
ABO/RhD Group

Centre Identity

Demophorus Health Care
 196 Arch. Makaridou St Ave
 3030 Limassol, Cyprus EU
 info@demophorus.com

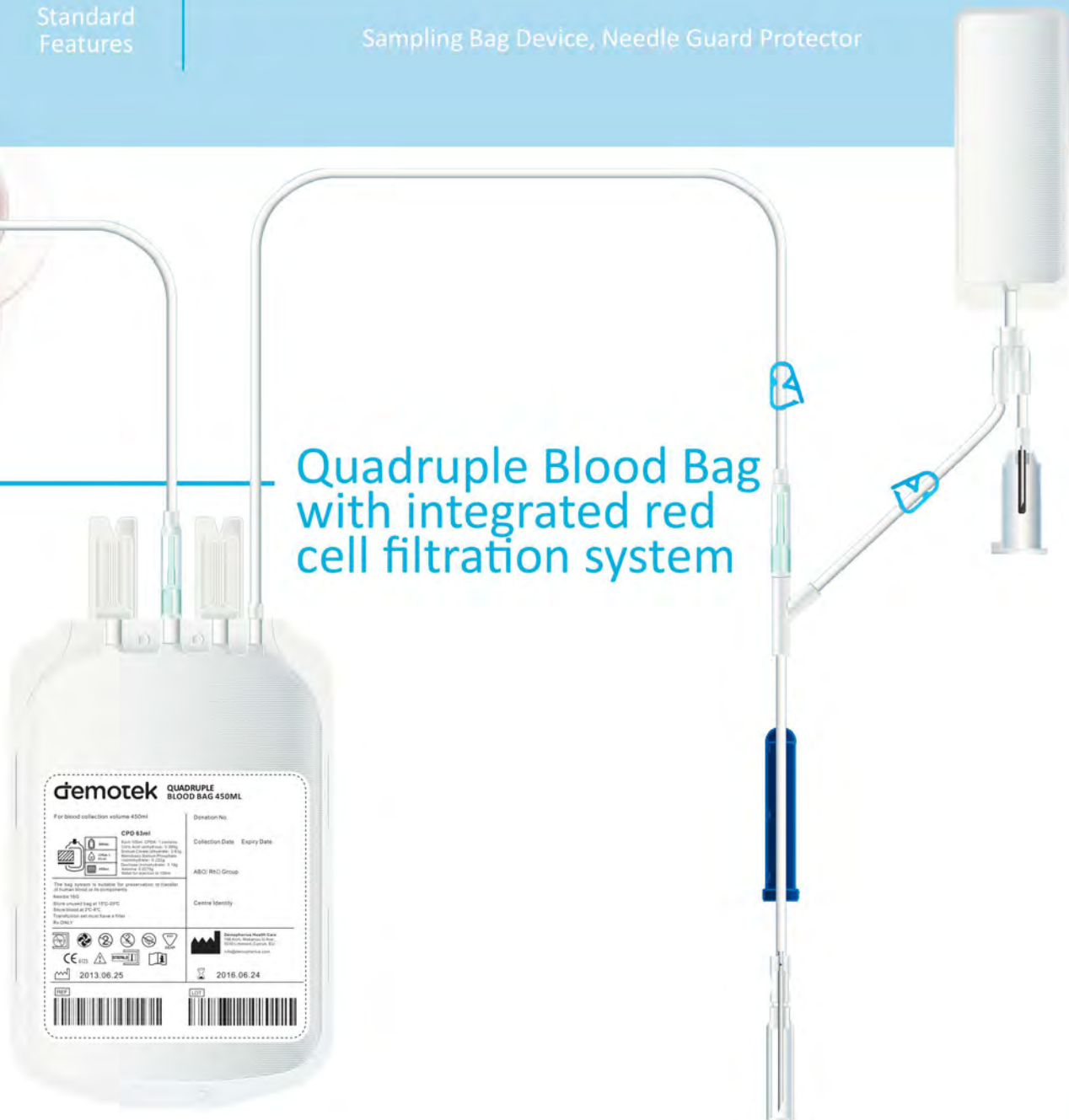
2016.10.16

LOT 131017

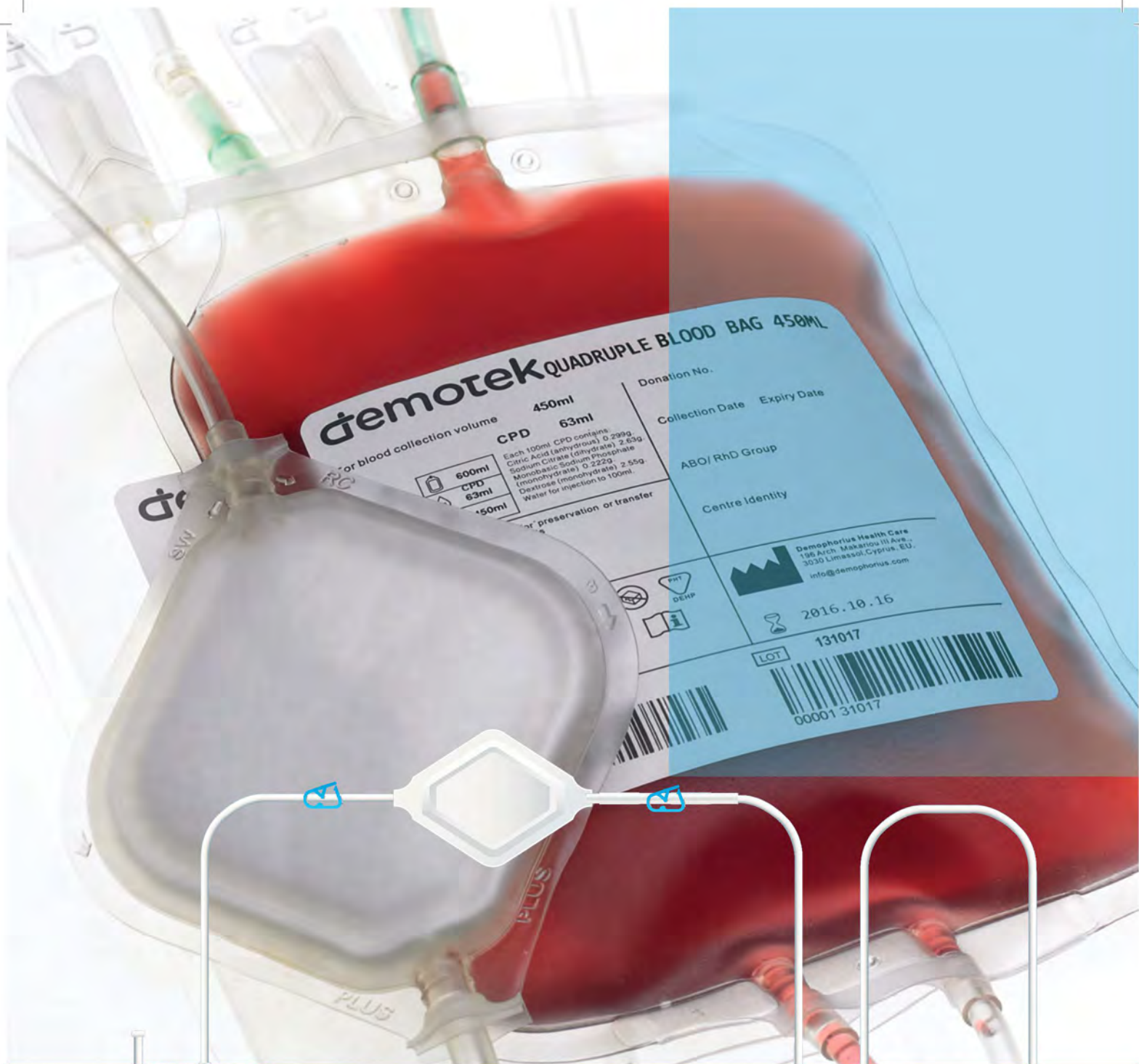


Demotek quadruple blood bag incorporates with an in-line leukoreduction filter for red cells is designed to reduce leukocytes from a unit of red blood cells. The filter is efficient and high performing, aiming at the lowest residual leukocytes level from one unit of red blood cells. Red cell recovery is greater than 90%. Leukocyte reduction rate is achieved at 99.99%. The residual leukocyte is $<1 \times 10^6$ per unit.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag Available in	Donor Needle Gauge
BBQ240SF	CPD+SAGM	450ml	400 ml 450 ml	16G
BBQ250SF	CPD+SAGM	500ml		
Standard Features	Sampling Bag Device, Needle Guard Protector			



Quadruple Blood Bag with integrated red cell filtration system



demotek QUADRUPLE BLOOD BAG 450ML

for blood collection volume **450ml**
CPD 63ml

Each 100ml CPD contains:
 Citric Acid (anhydrous) 0.299g
 Sodium Citrate (dihydrate) 2.63g
 Monobasic Sodium Phosphate (monohydrate) 0.222g
 Dextrose (monohydrate) 3.65g
 Water for injection to 100ml

Donation No.
 Collection Date Expiry Date

ABO/RhD Group

Centre Identity

Demophorus Health Care
 198 Arch Makarios III Ave.,
 3030 Limassol, Cyprus, EU.
 info@demophorus.com

2016.10.15

LOT 131017



demotek BAG-M 100ml TRANSFER BAG

Donation No.
 Collection Date Expiry Date

ABO/RhD Group

Centre Identity



demotek TRANSFER BAG 350ML

Donation No.
 Collection Date Expiry Date

ABO/RhD Group

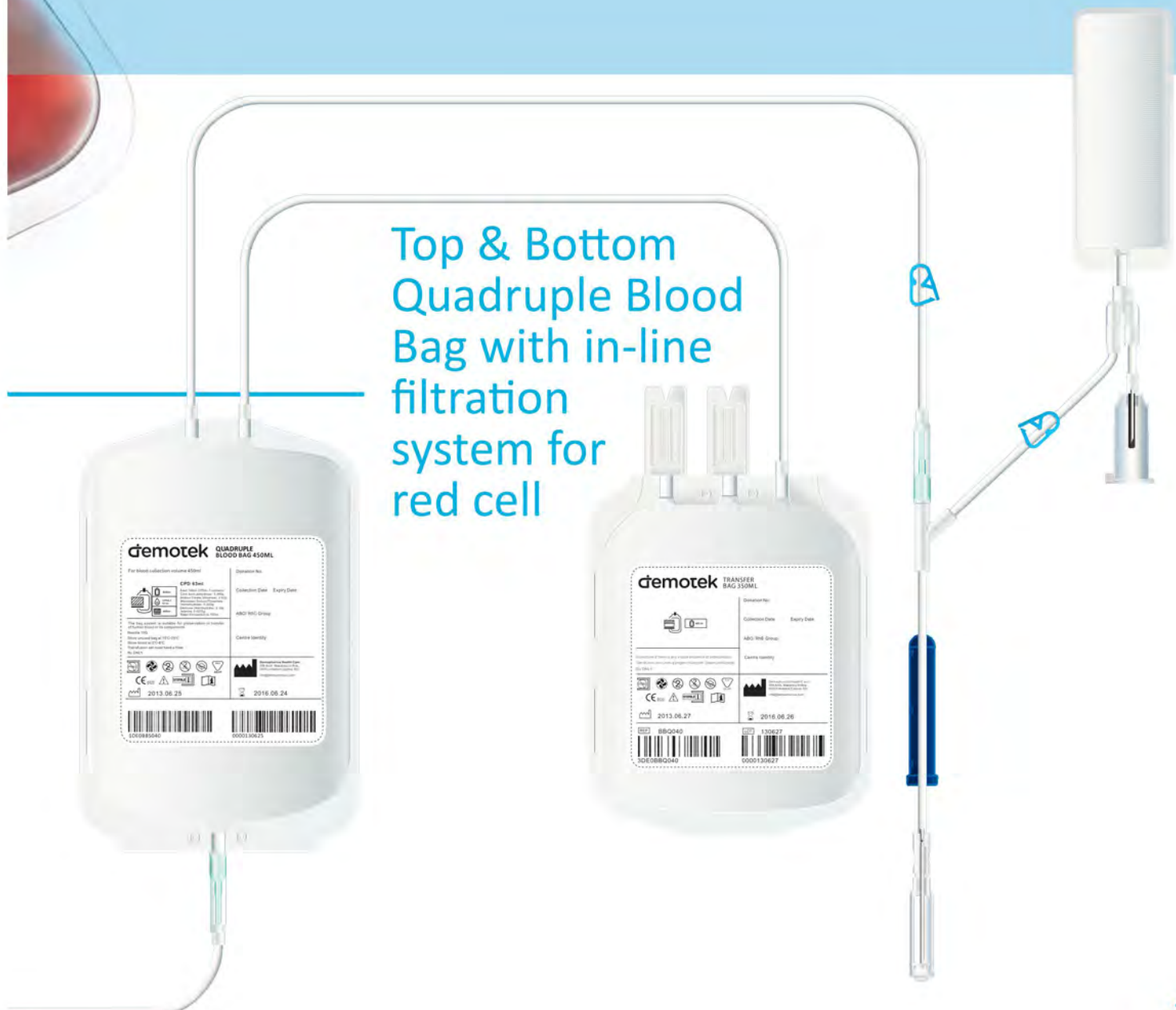
Centre Identity

2013.06.27 2016.06.26



Demotek top and bottom quadruple blood bag incorporates a filter for the filtration of red blood cells. Suitable for the preparation of plasma, platelets rich in buffy coat and leukocytes depleted red cell concentrate. Leukocyte reduction rate is achieved at 99.99%. The residual leukocyte is 1×10^6 per unit.

Code	Anticoagulant Additive Solution	Primary Bag	Transfer Bag Available in	Donor Needle Gauge
BBQTB4SF	CPD+SAGM	450ml	400 ml 450 ml	16G
BBQTB5SF	CPD+SAGM	500ml		
Standard Features	Sampling Bag Device, Needle Guard Protector			



**Top & Bottom
Quadruple Blood
Bag with in-line
filtration
system for
red cell**

BLOOD BAG SPECIAL FEATURES

Outlet port and port cover

- Easy and safe to open
- Easy snap-tip
- Connect with a transfer set via closure-piercing device avoiding leakage (ISO 1135-4)



Tube

- Flexible, kink resistant
- Compatible with universal tube sealers



Segments

- Unique number
- Embossed



Label

- Temper Proof
- Convenient to write on
- Available with secondary labels
- Breathable
- Resistant to plasticiser migration



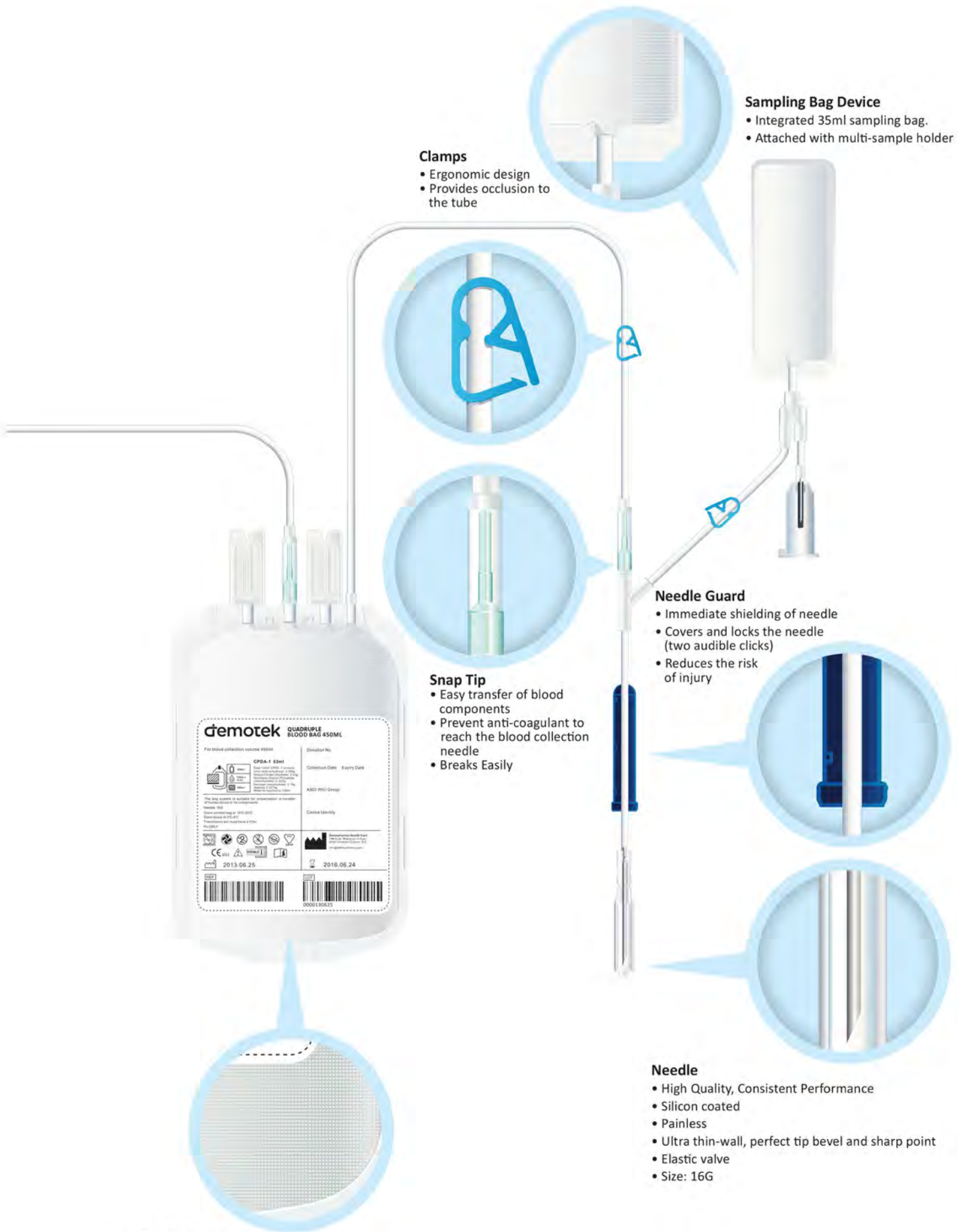
Hanger slits and holes

- Convenient handling of bag in vertical position



Bag profile

- Designed for securing centrifuge up to 5000G
- Rounded endings as per ISO3826
- Fits to any centrifuge bucket



Clamps

- Ergonomic design
- Provides occlusion to the tube

Sampling Bag Device

- Integrated 35ml sampling bag.
- Attached with multi-sample holder

Snap Tip

- Easy transfer of blood components
- Prevent anti-coagulant to reach the blood collection needle
- Breaks Easily

Needle Guard

- Immediate shielding of needle
- Covers and locks the needle (two audible clicks)
- Reduces the risk of injury

Needle

- High Quality, Consistent Performance
- Silicon coated
- Painless
- Ultra thin-wall, perfect tip bevel and sharp point
- Elastic valve
- Size: 16G

Bag Material

- Transparent, thin, sterile, non-pyrogenic
- Fulfill all International Standards (ISO10993,ISO3826,EU Ph. USP)
- Medical grade PVC plasticized with DEHP, oxygen and carbon dioxide permeability for platelets storage
- Film composition is carefully tested for the blood compatibility