

DEMOPHORIOUS IS DEDICATED TO MANUFACTURING MEDICAL RELATED PRODUCTS, OF THE HIGHEST QUALITY AND STANDARDS. DEMOTEK **BLOOD BAGS** ARE MANUFACTURED UNDER STRICT QUALITY CONTROL TO ENSURE SAFETY, RELIABILITY AS WELL AS EXCELLENT PRODUCT QUALITY. D-VAC BLOOD COLLECTION SYSTEM HAS BEEN DESIGNED TO CONFORM WITH INTERNATIONAL STANDARDS AND SAFETY. D-TEK SUTURES HAS ACHIEVED TO BE BRANDED AMONG THE TOP BRANDS DUE TO THE COMPANY'S COMMITMENT OF MANUFACTURING HIGH QUALITY SUTURES. DEMOTEK MEDICAL DISPOSABLES HAVE PROVED TO BE ONE OF THE MOST REPUTABLE BRANDS IN GENERAL HOSPITAL SUPPLIES.

DEMOTEK BLOOD BAGS ARE MANUFACTURED UNDER STRICT QUALITY CONTROL TO ENSURE SAFETY, RELIABILITY AS WELL AS EXCELLENT PRODUCT QUALITY.

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**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.

BLOOD BAGS

ARE MANUFACTURED UNDER STRICT
QUALITY CONTROL TO ENSURE
SAFETY RELIABILITY & EXCELLENT
PRODUCT QUALITY.

BB

SINGLE BLOOD BAGS

SUITABLE FOR PRESERVATION AND TRANSFER OF HUMAN BLOOD.

COLLECTION OF WHOLE BLOOD:

1X 	DESIGNED FOR: <ul style="list-style-type: none">• BLOOD COLLECTION• TRANSFUSION	350ml
		450ml



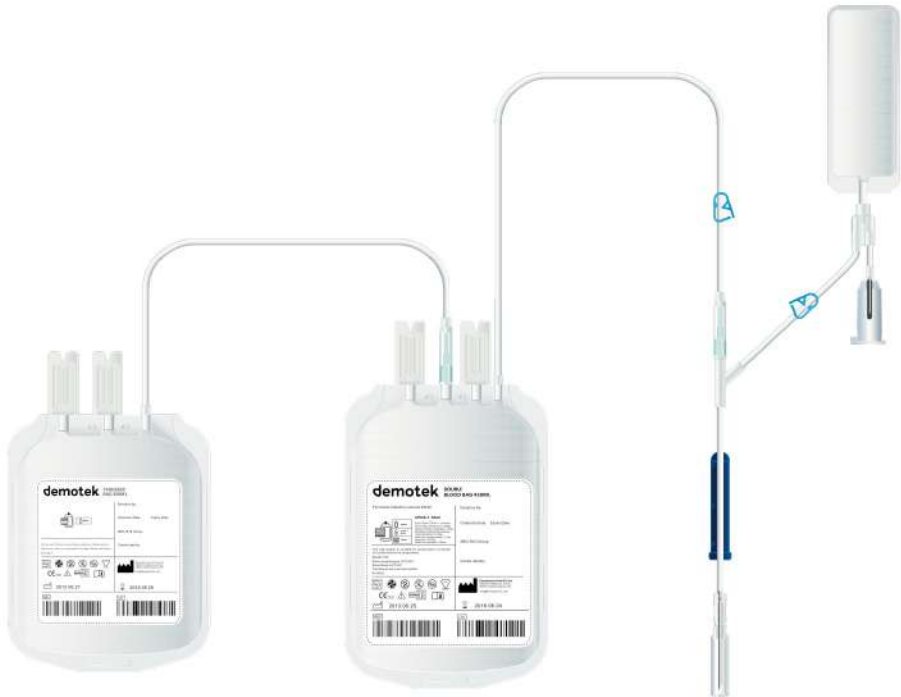
PRIMARY BAG COMES WITH: • CPDA-1 ANTICOAGULANT SOLUTION

DOUBLE BLOOD BAGS

SUITABLE FOR PRESERVATION AND TRANSFER OF HUMAN BLOOD OR ITS COMPONENTS.

COLLECTION & SEPARATION OF WHOLE BLOOD:

2X 	BLOOD COMPONENTS: <ul style="list-style-type: none">• PLASMA• RED CELLS	OBTAINED THROUGH THE PROCESS OF: <ul style="list-style-type: none">• CENTRIFUGATION• EXTRACTION	350ml
			450ml



PRIMARY BAG COMES WITH: • CPDA-1 ANTICOAGULANT SOLUTION

TRIPLE BLOOD BAGS

SUITABLE FOR PRESERVATION AND TRANSFER OF HUMAN BLOOD OR ITS COMPONENTS.

COLLECTION & SEPARATION OF WHOLE BLOOD:

3X 	BLOOD COMPONENTS: <ul style="list-style-type: none"> • RED BLOOD CELLS • PLATELETS • PLASMA 	OBTAINED THROUGH THE PROCESS OF: <ul style="list-style-type: none"> • CENTRIFUGATION • EXTRACTION 	350ml
			450ml

A PLATELET STORAGE BAG CAN BE INCORPORATED FOR **5-DAYS** PLATELET STORAGE.




TRIPLE BAG COMES WITH: • CPDA-1 • CPD/SAG-M SOLUTION

QUADRUPLE BLOOD BAGS

SUITABLE FOR PRESERVATION AND TRANSFER
OF HUMAN BLOOD OR ITS COMPONENTS.

COLLECTION & SEPARATION OF WHOLE BLOOD:

4 X 	BLOOD COMPONENTS: <ul style="list-style-type: none"> • PLASMA • RED CELLS • PLATELETS OR BUFFY COAT • CRYOPRECIPITATE 	OBTAINED THROUGH THE PROCESS OF: <ul style="list-style-type: none"> • CENTRIFUGATION • EXTRACTION 	350ml
			450ml

A PLATELET STORAGE BAG CAN BE INCORPORATED FOR **5-DAYS** PLATELET STORAGE.



QUADRUPLE BAG COMES WITH: • CPDA-1 • CPD/SAG-M SOLUTION

TOP & BOTTOM TRIPLE BLOOD BAGS

**SUITABLE FOR PRESERVATION AND TRANSFER
OF HUMAN BLOOD OR ITS COMPONENTS.**

COLLECTION & SEPARATION OF WHOLE BLOOD:

3X



BLOOD COMPONENTS:

- PLASMA
- RED CELLS
- BUFFY COAT

**OBTAINED THROUGH
THE PROCESS OF:**

- CENTRIFUGATION
- EXTRACTION

450ml



TOP & BOTTOM TRIPLE BLOOD BAG COMES WITH: • CPD/SAG-M SOLUTION

TOP & BOTTOM QUADRUPLE BLOOD BAGS

SUITABLE FOR PRESERVATION AND TRANSFER
OF HUMAN BLOOD OR ITS COMPONENTS.

COLLECTION & SEPARATION OF WHOLE BLOOD:

4X



BLOOD COMPONENTS:

- PLASMA
- RED CELLS
- BUFFY COAT

OBTAINED THROUGH
THE PROCESS OF:

- CENTRIFUGATION
- EXTRACTION

450ml

A PLATELET STORAGE BAG CAN BE INCORPORATED FOR
5-DAYS PLATELET STORAGE.



TOP & BOTTOM QUADRUPLE BLOOD BAG COMES WITH: • CPD/SAG-M SOLUTION

PEDIATRIC BLOOD BAG

SUITABLE FOR PRESERVATION AND TRANSFER OF HUMAN BLOOD OR ITS COMPONENTS.

COLLECTION & SEPARATION OF WHOLE BLOOD:

5X



SPLITTING BLOOD UNITS:

- TO EQUAL PEDIATRIC SIZE BAGS

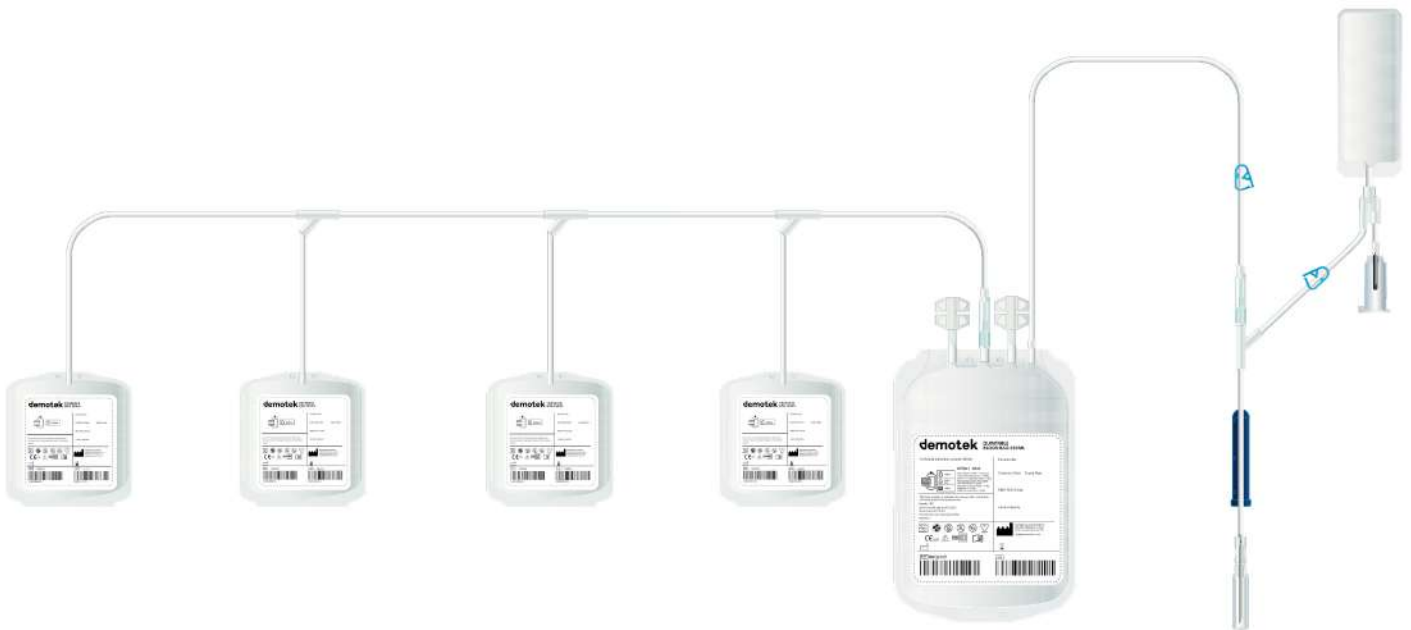
HIGH MEDICAL GRADE PVC FOR **MAXIMUM SAFETY & CONVENIENCE.**

1X 450ml

+

4X 150ml

(SATELLITE)



PEDIATRIC BLOOD BAG COMES WITH: • CPDA-1 SOLUTION

CORD BLOOD BAGS

DESIGNED TO COLLECT AT OPTIMUM TIME THE MAXIMUM AMOUNT OF UMBILICAL CORD BLOOD.

1X  STERILE OVERWRAP AND SUITABLE FOR VAGINAL AND CAESAREAN SECTION DELIVERIES IN OPERATING THEATRES

2X 14G NEEDLES

250ml



CORD BLOOD BAG COME WITH: • CPDA-1 ANTICOAGULANT SOLUTION

TRANSFER BAG

SUITABLE FOR SEPARATION AND STORAGE OF
HUMAN BLOOD AND COMPONENTS.

SEPARATION AND STORAGE OF BLOOD COMPONENTS

1X



STERILE
LONGEVITY
WIDE RANGE OF SIZES

150 ml - 1300 ml



FILTRATION SYSTEMS

INLINE FILTRATION SYSTEMS

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LABORATORY FILTRATION SYSTEMS

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BEDSIDE FILTRATION SYSTEMS

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PLATELET POOLING SETS

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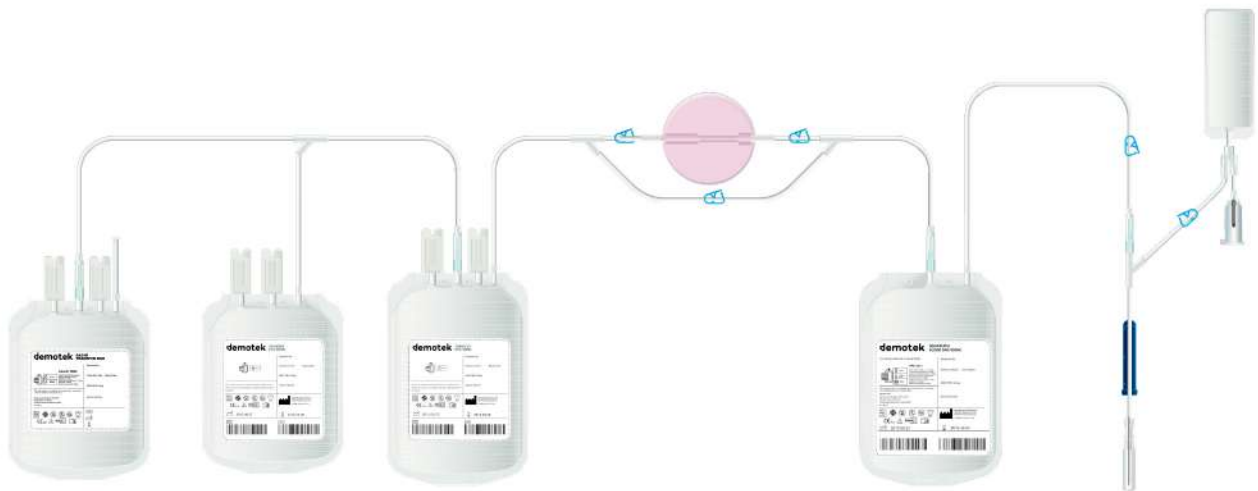
QUADRUPLE BLOOD BAG

WITH INTEGRATED WHOLE BLOOD
LEUKOREDUCTION FILTRATION SYSTEM

DESIGNED FOR THE REMOVAL OF LEUKOCYTES CONTENT:

4X	 <p>DIFFERENT BLOOD COMPONENTS:</p> <ul style="list-style-type: none"> • LEUKODEPLETED PLASMA • LEUKODEPLETED RBC'S 	<p>OBTAIN THROUGH THE PROCESS OF:</p> <p>FILTRATION CENTRIFUGATION EXTRACTION</p>	450ml
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THE RESIDUAL LEUKOCYTE IS
<1X10⁶ PER UNIT.



QUADRUPLE BAG COMES WITH: • INLINE LEUKOREDUCTION FILTER FOR WHOLE BLOOD • CPD/SAG-M SOLUTION

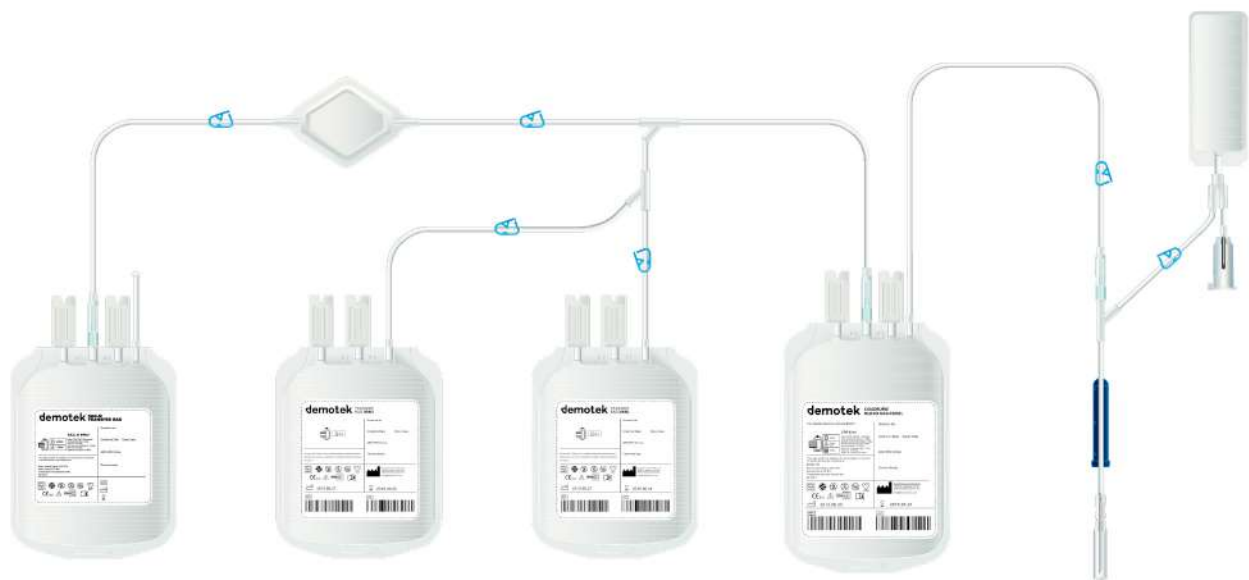
QUADRUPLE BLOOD BAG

WITH INTEGRATED RED CELL FILTRATION SYSTEM.

DESIGNED TO REDUCE LEUKOCYTES FROM A UNIT OF RED BLOOD CELLS:

<p>4X</p> 	<p>DIFFERENT BLOOD COMPONENTS:</p> <ul style="list-style-type: none"> • 90% RED CELL RECOVERY • LOW RESIDUAL LEUKOCYTES LEVEL • HIGH PERFORMING 	<p>OBTAIN THROUGH THE PROCESS OF:</p> <p>CENTRIFUGATION FILTRATION EXTRACTION</p>	<p>450ml</p>
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THE RESIDUAL LEUKOCYTE IS **<1X10⁶** PER UNIT.



QUADRUPLE BAG COMES WITH: • INLINE LEUKOREDUCTION FILTER FOR RED CELLS • CPD/SAG-M SOLUTION

TOP & BOTTOM QUADRUPLE BLOOD BAGS

INLINE FILTRATION SYSTEM FOR RED CELL

SUITABLE FOR:

3X



PREPARATION FOR:

- PLASMA
- CONCENTRATE AND SINGLE UNIT PLATELET FROM BUFFY COAT PREPARATION
- RED CELLS

OBTAIN THROUGH THE PROCESS OF:

CENTRIFUGATION
EXTRACTION
FILTRATION

450ml

THE RESIDUAL LEUKOCYTE IS
<1X10⁶ PER UNIT.



QUADRUPLE BAG INCORPORATES:

• FILTER FOR THE FILTRATION OF RED BLOOD CELLS

• CPD/SAG-M SOLUTION

PLATELET POOLING SET

**WITH PLATELET FILTER
(TRAIN CONFIGURATION)**

SUITABLE FOR PREPARATION OF LEUKOCYTE DEPLETED PLATELETS:

2X



OBTAINED FROM:

- WHOLE BLOOD DERIVED POOLED BC IN ADDITIVE SOLUTION OR PLASMA

1 THERAPEUTIC DOSE CAN BE OBTAINED BY POOLING 4-6 BC

1300ml
+
450ml



2 THERAPEUTIC DOSES OF LEUKOCYTE DEPLETED PLATELETS: • ACHIEVED BY POOLING 7-8 BUFFY COATS

PLATELET POOLING SET

**WITH PLATELET FILTER
(OCTOPUS METHOD)**

SUITABLE FOR PREPARATION OF LEUKOCYTE DEPLETED PLATELETS

3X

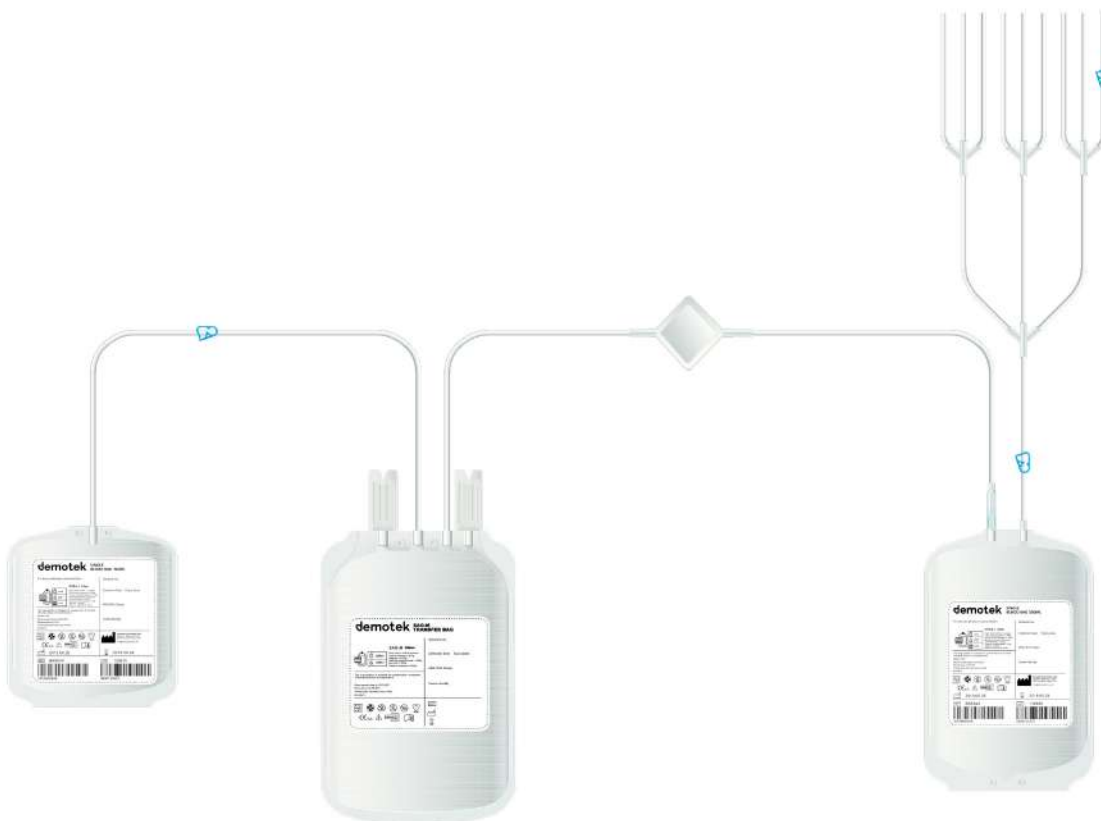


OBTAINED FROM:

- WHOLE BLOOD DERIVED POOLED BC IN ADDITIVE SOLUTION OR PLASMA

1 THERAPEUTIC DOSE CAN BE OBTAINED BY POOLING 4-6 BC

500 + 1300 + 150ml



2 THERAPEUTIC DOSES OF LEUKOCYTE DEPLETED PLATELETS: • ACHIEVED BY POOLING 7-8 BUFFY COATS

LABORATORY FILTER

FOR THE LEUKOCYTE REMOVAL

1 X



ONE UNIT OF:

- WHOLE BLOOD
OR RBC'S

450ml



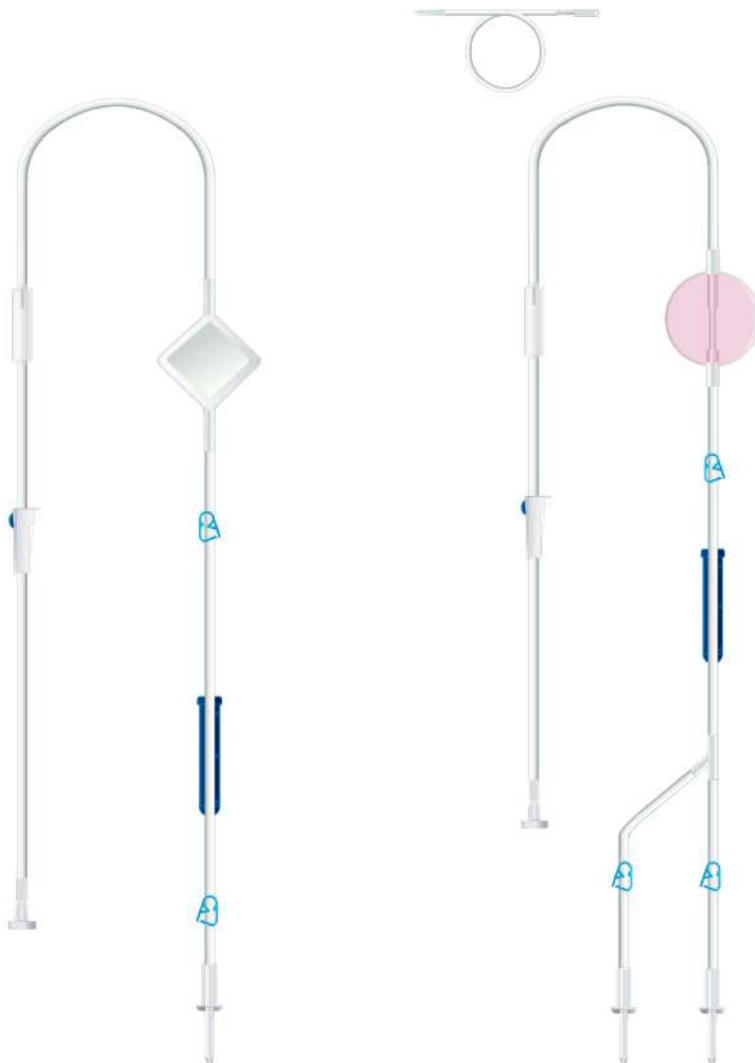
LEUKOCYTE REMOVAL: • FROM ONE UNIT OF WHOLE BLOOD OR RBC'S

BEDSIDE FILTERS

FOR THE LEUKOCYTE REMOVAL

DESIGNED TO:

- | | | | |
|-----------------------|---|--------------------------------|---------------------|
| • OBTAIN ERYTHROCYTES | • PLASMA DERIVED WHOLE BLOOD WITH ADDITIONAL SOLUTION | • ADMINISTRATION OF LEUKOCYTES | • REDUCED PLATELETS |
|-----------------------|---|--------------------------------|---------------------|



LABEL REGULATORY

ISO3826-1

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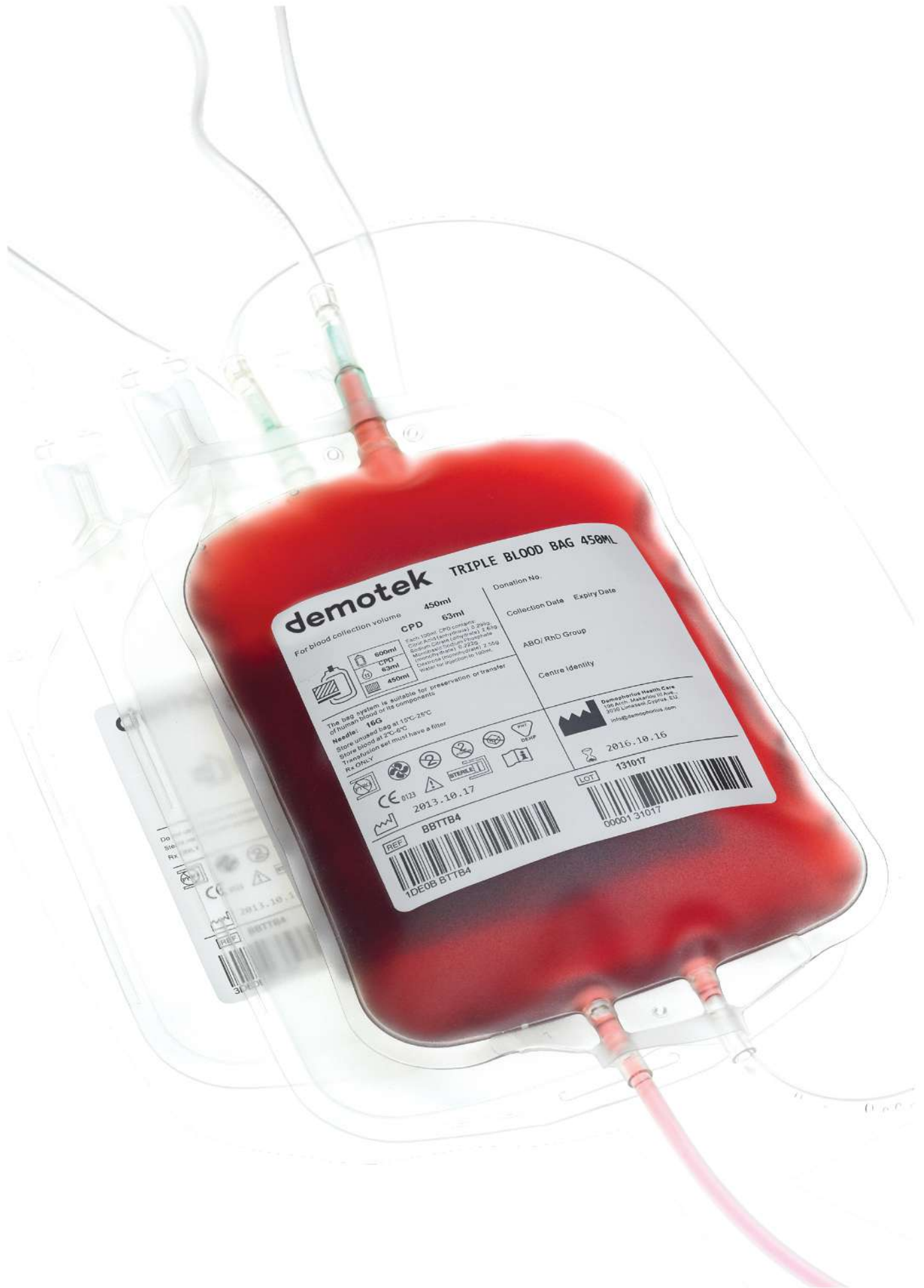
ISO15223-1

B

ISBT128

C

LR



demotek TRIPLE BLOOD BAG 450ML

For blood collection volume 450ml
CPD 63ml
600ml
CPD 63ml
450ml



Each 100ml CPD contains:
Citrates 2.5g
Dextrose 2.5g
Mannitol 2.5g
Sodium Citrate 2.5g
Sodium Citrate 2.5g
Sodium Citrate 2.5g
Sodium Citrate 2.5g
Sodium Citrate 2.5g
Sodium Citrate 2.5g

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

Needle: 18G
Store unused bag at 15°C-25°C
Store blood at 4°C±0.5°C
Transfer set must have a filter
Rx ONLY



2013.10.17

REF BBTB4



1DE08 BTTB4

Donation No.

Collection Date Expiry Date

ABO/Rhd Group

Centre Identity

Demophorus Health Care
199 Athinon Makariou 10 Ave.
5700 Limassol Cyprus EU
info@demophorus.com

2016.10.16

LOT 131017



00001 31017

Do Not Fix



2013.10.17

REF BBTB4



31017



**1
OUTLET PORT & COVER**

- EASY AND SAFE TO OPEN
- EASY SNAP-TIP
- CONNECT WITH A TRANSFER SET VIA CLOSURE-PIERCING DEVICE AVOIDING LEAKAGE (ISO 1135-4)

**2
TUBE**

- FLEXIBLE, KINK RESISTANT
- EASY SNAP-TIP
- COMPATIBLE WITH UNIVERSAL TUBE SEALER

**3
SEGMENTS**

- UNIQUE NUMBER
- EMBOSSED

**4
CLAMPS**

- ERGONOMIC DESIGN
- PROVIDES OCCLUSION TO THE TUBE

**5
SAMPLING BAG DEVICE**

- INTEGRATED 35ML SAMPLING BAG
- ATTACHED WITH MULTI-SAMPLE HOLDER

**6
SNAP TIP**

- EASY TRANSFER OF BLOOD COMPONENTS
- PREVENT ANTI-COAGULANT TO REACH THE BLOOD COLLECTION NEEDLE
- BREAKS EASILY

**7
NEEDLE GUARD**

- COVER AND LOCKS THE NEEDLE
- REDUCES THE RISK OF INJURY
- IMMEDIATE SHIELDING OF NEEDLE

**8
LABEL**

- TEMPER PROOF
- CONVENIENT TO WRITE ON
- AVAILABLE WITH SECONDARY LABELS

**9
HANGER SLITS & HOLES**

- CONVENIENT HANDLING OF BAG IN VERTICAL POSITION

**10
BAG PROFILE**

- DESIGNED FOR SECURING CENTRIFUGE UP TO 5000G
- ROUNDED ENDINGS AS PER ISO3826
- FITS TO ANY CENTRIFUGE BUCKET

**11
BAG MATERIAL**

- TRANSPARENT, THIN, STERILE, NON-PYROGENIC
- FULFILL ALL INTERNATIONAL STANDARDS (ISO10993, ISO3826, EU PH. USP)
- MEDICAL GRADE PVC PLASTICIZED WITH DEHP, OXYGEN CARBON DIOXIDE PERMEABILITY FOR PLATELETS STORAGE
- FILM COMPOSITION IS CAREFULLY TESTED FOR THE BLOOD COMPATIBILITY

**12
NEEDLE**

- HIGH QUALITY, CONSISTENT PERFORMANCE
- SILICON COATED
- PAINLESS
- ULTRA THIN-WALL, PERFECT TIP BEVEL AND SHARP POINT
- ELASTIC VALVE
- SIZE: 16G / 17G

SPECIAL FEATURES

OUR PRODUCTS COMBINE
UNIQUE SPECIAL FEATURES
ENSURING SAFETY WITH
HIGH END CHARACTERISTICS.

SF

**ENSURING THE HIGHEST QUALITY IN EACH
ONE OF OUR PRODUCTS.**

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.



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D-MACH BLOOD BANK EQUIPMENT

DESIGNED TO ACCEPT ALL TYPES OF
BLOOD DONOR BAGS HOLDING THE
LATEST TECHNOLOGY.

BE

BLOOD MIXER

DESIGNED IN SUCH WAY TO ACCEPT ALL TYPES OF BLOOD DONOR BAGS

- **CONTROL & STANDARDIZE** THE PROCESS OF BLOOD COLLECTION.
- **3D MIXING SYSTEM** GUARANTEES BEST MIXING OF BLOOD WITH ANTICOAGULANT FROM DONOR.
- **OPTIMIZES YIELD** OF PLASMA AND PLATELETS AT THE END OF THE PROCESS.



- **ACCURATE COLLECTION** IS ENSURED THROUGH ADJUSTABLE ALARMS FOR LOW & HIGH FLOW TO PREVENT BLOOD CLOTS FORMATION.
- **MIXER'S TRAY** CAN ALSO ACCEPT BAGS OF DIFFERENT VOLUMES.

MOBILE TUBE SEALER

HOLDS THE LATEST TECHNOLOGY
FOR BLOOD SEALING

- **SEAL MOST OF STANDARD PVC TUBING** OF BLOOD BAGS WITH DIAMETER UP TO 5.00MM.

- **EASY TO USE** AND CLEAN DUE TO THE DETACHABLE SEALING HEAD.

- **SEALING IS PERFORMED** AUTOMATICALLY BY A POWERFUL MOTOR THAT UPON CLICKING THE TRIGGER.



- **BLOCKS THE TUBES** BY TWO MOVING WINGS AND THEN PERFORMS THE SEALING.

- THE PROCESS TAKES **LESS THAN 3 SEC.**

BENCH TYPE SEALER

DESIGNED TO PRODUCE AN
ASEPTIC TUBING CONNECTION
FROM TWO SEPARATE TUBING SEGMENTS.

- **EACH SEAL APPEARS WITH A CENTRAL LINE** TO FACILITATE THE SNAP APART SEPARATION OF THE 2 PARTS.
- **A SEPARATE HANDGUN** IS AVAILABLE AS AN OPTION TO IMPROVE THE FLEXIBILITY OF WORK.
- **DMACH-T CAN BE USED TO SEAL MOST OF STANDARD PVC TUBING** AVAILABLE ON THE MARKET.



- **ONCE THE TUBE IS INSERTED THE SEALING CLAMP AUTOMATICALLY CLOSSES AND PRODUCES A SEAL** IN ABOUT 1.5 SEC.
- **IT IS EASY TO USE** AND IT HAS A HIGH WORKING CAPACITY

AUTOMATIC BLOOD COMPONENTS EXTRACTOR

DESIGNED TO PREPARE BLOOD COMPONENTS FROM CENTRIFUGED BLOOD IN SINGLE USE PLASTIC BAGS.

- **PREPARES** HIGH QUALITY BLOOD COMPONENTS WITH ANY KIND OF COMMERCIALLY AVAILABLE BAG, EITHER TOP & TOP OR TOP & BOTTOM TYPE.

- **8 X PRECISE BALANCES (4 X LEFT SIDE, 4 X RIGHT SIDE)** FOR ALL BLOOD PRODUCTS.



- **RED CELLS - LOW HEMOLYSIS** ACHIEVED BY PRECISE FLOW CONTROL

- **DMACH SEPARATOR** IS AVAILABLE IN TWO MAIN VERSIONS, THE BASIC & THE DOUBLE PRESS, EACH WITH DIFFERENT CONFIGURATION FOR COMPUTER CONNECTION.

- **AUTOMATIC VALVE** BREAKING WITH REPORTS. OPERATOR SAFETY FROM DAMAGED BAGS AND HURT FINGER.

STERILE TUBE WELDER

DESIGNED TO PRODUCE AN ASEPTIC
TUBING CONNECTION FROM TWO
SEPARATE TUBING SEGMENTS.

- **PATENTED INNOVATION** FOR WELDING PROCESSES WITH CASSETTE.

- **NEXT-GENERATION** DEVICE WITH A CLOSED-SYSTEM.



- CONNECTS WITH **POLYVINYL CHLORIDE (PVC) TUBING.**

- ENSURES **QUALITY FLEXIBILITY & RELIABILITY.**

IMPORTANT NOTES

**YOU MAY TAKE YOUR NOTES OR CONTACT US
FOR ANY FURTHER INFORMATION.**

A large grid of small dots, intended for taking notes. The grid consists of approximately 30 columns and 40 rows of dots, spaced evenly across the page.

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demophorius

HEALTHCARE

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