

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 COMMERCIALY 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.

AUTOMATIC BLOOD COMPONENTS EXTRACTOR [SINGLE PRESS]

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

- **HIGHEST** SEPARATION QUALITY OF THE WHOLE BLOOD.
- **4 X PRECISE BALANCES** FOR ALL BLOOD PRODUCTS
- **COLOUR TOUCHSCREEN** WITH INTUITIVE USER NAVIGATION.



- FLOW REGULATION FOR LOW HEMOLYSIS RATES.
- **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**.

DONOR LOUNGE

STAINLESS STEEL DESIGN
FOLDABLE DONOR CHAIR IDEAL
FOR FIELD USE

- FOLDABLE

- EASY TO CLEAN AND
DISINFECT



- LIGHTWEIGHT AND
HIGHLY MOBILE

- A COLLAPSED DONOR
CAN BE SET INTO A
SHOCK POSITION
SUPPORTED BY A GAS
TUBE

DONOR LOUNGE COMFORT

**ECONOMIC AND RELIABLE DONOR
LOUNGE. PROVIDE COMFORT AND
SECURITY DURING LONG TREATMENTS**



- **EASY** TO USE AND MAINTAIN
- **ADJUSTABLE** HEAD CUSION AND HEADSET. MANUAL FOOT REST ADJUSTMENT
- ELECTRIC HEIGHT, BACK REST AND LEG REST ADJUSTMENT
- **MULTI-POSITION** ARM RESTS
- **STEEL FRAME** STRUCTURE WITH **LIGHT** GREY EPOXY FINISH
- MORE COLORS AVAILABLE
- CENTRAL **BRAKE AND EMERGENCY BUTTON** ON THE HANDSET TO INCREASE PATIENT'S SECURITY
- BACK HANDLE TO MOVE THE CHAIR EASILY AND HOOK FOR THE CABLE
- ARM REST **INCLINATION** ADJUSTMENT

DONOR LOUNGE COMFORT II

LIGHT AND FLEXIBLE DONOR
LOUNGE. PROVIDE COMFORT AND
SECURITY DURING LONG TREATMENT

- **EASY** TO USE AND CLEAN
- **ADJUSTABLE** HEAD CUSION AND HEADSET.
MANUAL FOOT REST ADJUSTMENT
- **ELECTRIC** HEIGHT, BACK REST AND
LEG REST **ADJUSTMENT**



- MULTI-POSITION ARM RESTS
- **STEEL FRAME** STRUCTURE WITH LIGHT
GREY EPOXY FINISH
- MORE COLORS AVAILABLE

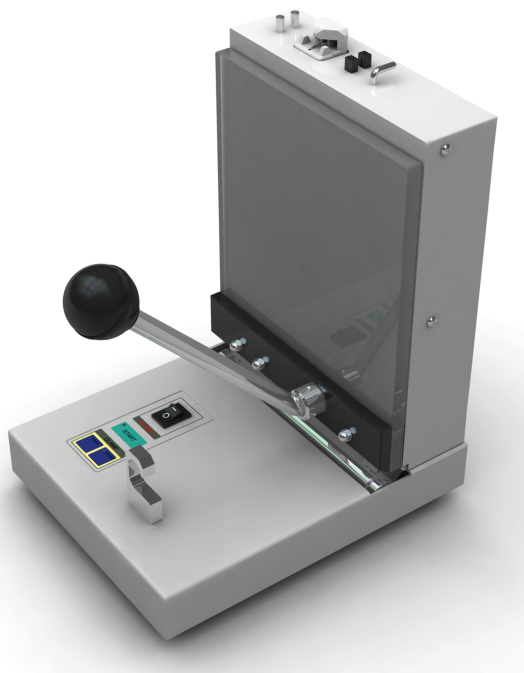
SEMI-AUTOMATIC PRESS

FOR PLASMA SEPARATION FROM
CENTRIFUGED WHOLE BLOOD

- **EASY SEPARATION** OF
CENTRIFUGED BLOOD.

- **EASY USAGE** AND
MAINTENANCE

- **FAST** EXTRACTIONS



- **ENSURES SEPARATION**
WITHOUT RED CELL
CONTAMINATION

- **HIGHLY SENSITIVE**
SENSOR SYSTEM
ENSURES A **PRECISE**
SEPARATION

MANUAL PRESS

DURABLE DESIGN FOR
CONFORTABLE DAILY WORK

- **EASY TO USE**

- MANUAL SYSTEM WHICH ACCEPTS ALL
TYPES OF BLOOD BAGS



- **STAINLESS STEEL
CONSTRUCTION**

- TRANSPARENT PLATE FOR **VISUAL
CONTROL OF RED CELLS AND
PLASMA**

E. INFO@DEMOPHORUS.COM
T. +357 25 74 98 96
F. +357 25 74 99 07

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T. +357 25 74 98 96
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