

TERUMO PENPOL®

TRANSFUSION SYSTEMS

DONOR STATION DC200

ISO 13485     www.tuv.com
ID: 00041791

Optimize blood care with advanced technology

Making blood donation a safe
and comfortable experience



Started as the first Indian manufacturer of blood bags, Terumo Penpol Private Limited continues to be the market leader in India in the field of equipment and disposables for the Blood Transfusion industry. With a comprehensive range of products covering collection, processing, storage and issue of blood, Terumo Penpol continues to serve the leading blood banks in India and around the world. Terumo Penpol is now a subsidiary of the \$4.5 billion Terumo Corporation, Japan and is a group company of Terumo BCT, USA which leads the Blood Management business of Terumo.

COLLECTION EQUIPMENT

The entire range of Terumo Penpol collection instruments follow the best manufacturing processes in order to make the blood collection experience safe, convenient and comfortable for the donor while assuring quality for the end user. Blood collection is done either in blood banks or donation camps. It is extremely important to make the process safe and convenient.

To encourage a repeat voluntary blood donation, it is essential that the conditions surrounding the blood donation be safe, pleasant and convenient as possible. Our donor stations ensure safety and comfort to the donor and phlebotomist without compromising the standard operation. One touch switch allows for low head position in case of vasovagal attack.



“ To attract volunteer donors and to encourage their continued participation, it is essential that the conditions surrounding blood donation be as pleasant, safe and convenient as possible”

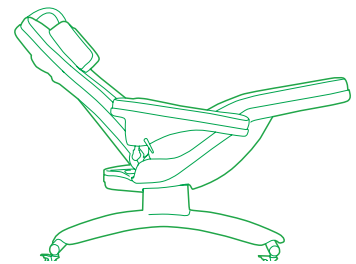
AABB Manual

“ Fainting : Place the donor on his/her back and raise the feet above the level of the donor’s head”

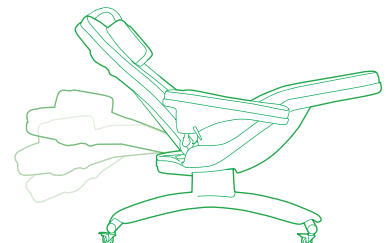
Making each blood donation a pleasant experience

- 1 Apparatus tray and adjustable IV stand
- 2 Quick fold arm rest
- 3 Adjustable headrest
- 4 Rocker switch
- 5 FRP
- 6 Lockable Castor Wheel
- 7 Molded soft cushioned upholstery

Suitable position for good flow of blood



Donor Station during blood collection



Donor station during vasovagal attack

SPECIFICATIONS | DONOR STATION DC200

FEATURES

Power source	230 +/- 10% VAC, 50-60Hz, Single Phase
Lifting capacity	135 Kg*
Weight	130 Kg*
Electrical Safety	Protection against electrical shock Class I
Power consumption	Operating: 120W(Max) Stand by: 10W
Movement / Position	Any intermediate position between sitting position and vasovagal attack position
Movement actuation	DC Motor and Torque multiplier
Initiation of motor movement	By operating the rocker switch
Arm rests	Both swivellable and lift/height adjustable
Upholstery	Soft moulded upholstery of 2.5 inch thickness
Maneuverability	Provided with lockable castor wheels
Accessories	BCM tray, BP apparatus tray, tray for accessories and telescopic IV Stand
Dimensions	Length of seat : 100 +/-2cm Length of back rest : 90 +/-2cm Width : 67 +/-2cm Length of arm rest : 60 +/-1cm Width of arm rest : 15 +/-1cm Maximum height of leg rest : 81+/-2cm Height of seat : 52 +/- 2cm Vasovagal attack position height:67+/-2cm Max. height of back rest : 111 +/-2cm
Interface	For connecting BCM
Fuse	250V, 1A, 5x20mm, Type T
Ingress of water	IPX0
Standards & approvals	CE mark, EU RoHS
Manufacturing standard	ISO 9001: 2008, EN ISO 13485 : 2012
Warning	Replace fuses with specified type & rating

- Designed to meet all the safety aspects of EN 60601-1. Protects against electrical shock hazards, fire hazards, mechanical hazards, electro magnetic interference, etc.
- Ensures safety and comfort to the donor and the Phlebotomist.
- In the event of vasovagal attack the donor's position can be quickly changed from 'Head high-foot low' to 'Head low-foot high' position by operating switch.
- The noise-free operation ensures donor comfort.
- The trays are used for placing the Blood Collection Monitor, BP apparatus and other accessories. A simple and easy mechanism shifts the accessory trays from a left-hand position to a right-hand position or vice-versa depending upon the bleeding hand.
- An interface to BCM is provided, removing the need for separate power source.
- Easy maneuverability of the donor station with a locking provision for castor wheels.
- High donor comfort is provided with easy adjustment of swivel seat height and a quick fold arm-rest feature.

Terumo Penpol sales and service engineers are located close to you for the entire life-cycle of the equipment. With over 16640 pieces of equipment installed in India and a customer base of more than 2426 clients, Terumo Penpol's reputation for friendly and round-the-clock service is widely recognized and respected.



REGISTERED OFFICE

TERUMO PENPOL Private Limited
I-2, JAWAHAR NAGAR
KOWDIAR P.O, TRIVANDRUM – 695003
KERALA, INDIA.

Ph.No : 0471-3015500 / 501.

Fax: 0471-2721519

CIN: U33112KL1985PTC004531

www.terumopenpol.com

www.terumobct.com

pmt@terumopenpol.com

Toll Free No : 1800 3000 7070

OUR PRODUCT RANGE

BLOOD BAGS

DONOR STATION

BLOOD COLLECTION MONITOR

TUBE SEALER

PORTABLE TUBE SEALER

DUAL HEAD TUBE SEALER

COMPOSCALE + INTELLIGENT EXPRESSOR

CRYO BATH

BLOOD BANK REFRIGERATOR

PLATELET AGITATOR AND INCUBATOR

DEEP FREEZERS

PLASMA BATH

FILTERS*

BLOOD TRANSFUSION SET*

AUTOMATIC COMPONENT EXTRACTOR*

STERILE CONNECTING DEVICE*

APHERESIS SYSTEM AND KITS*

* Additional Products for Indian market only.
Products from Terumo Corporation / Terumo BCT