



BLOOD DONAR COUCH WITH REMOTE



Quality, Management, Environment, Health & Safety Standards



CDSCO MD 5 License



USFDA Listed



European CE



ISO 9001: 2015
IAF



ISO 13485:2016
NABCB/IAF



ISO 45001 : 2018
IAF



7 Electric Safety Certifications
IEC 60335-1 and IEC 60335-2-24, IEC 61010-1,
IEC 61010-2-020 and 61010-2-101, IEC 61326-1,
IEC 61326-2-6.

INTRODUCTION

The MarkEn Blood Donor Couch is designed for ultimate donor comfort and operational ease, making it an essential addition to blood donation centers. Its ergonomic, motorized design ensures smooth transitions between upright and reclined positions, while all surfaces are easy to clean and maintain. The couch integrates electrical and mechanical components within its structure, prioritizing both safety and hygiene. Additionally, specialized trays for accessories like BP apparatus and blood collection monitors enhance convenience for both donors and healthcare professionals. With a durable build and modern functionality, this couch ensures a seamless blood donation experience.

ERGONOMIC DESIGN



Provides a relaxing and comfortable position for donors.



Adjustable, wide armrests for easy access from either side.

MOTORIZED MOVEMENTS



Remote-controlled head, leg, and height adjustments.



Tilt adjustment to ensure maximum comfort and safety.

HEMODYNAMIC PRINCIPLE



Specially designed to elevate legs above heart level and lower the donor's head in case of vasovagal attacks, ensuring rapid recovery of blood flow.

ROBUST & DURABLE CONSTRUCTION



High-strength metal frame with a premium polyurethane foam cushion.



Pre-treated, epoxy powder-coated finish for durability and ease of maintenance.



Engineered for a minimum of 10 years of reliable use with spare parts availability.

HIGH LOAD CAPACITY



Designed to accommodate donors up to 200 kg with ease.

CONVENIENCE FEATURES



Adjustable swing-out armrests for easy donor access.



Integrated glass holder, towel holder, and an attached stand for blood collection.



Designed to accommodate a blood collection monitor for enhanced efficiency.

MOBILITY & STABILITY



Equipped with four heavy-duty, lockable castor wheels for effortless mobility.



Sturdy construction ensures donor safety during movement and operation.

SOFT & WASHABLE UPHOLSTERY



Softly padded cushions with high-quality Rexene cover for ultimate comfort.



Washable upholstery to maintain hygiene and cleanliness.

TEMPERATURE & ENVIRONMENTAL RESILIENCE



Operational in extreme conditions, from -20°C to 55°C.



Can withstand relative humidity from 5% to 95% and atmospheric pressure from 700 hPa to 1060 hPa.

SAFETY ASSURED



Noise-free operation ensures a stress-free environment.



All electrical and mechanical components are securely housed within the couch for enhanced safety.



Built with sturdy mechanisms to ensure donor security at all times.

ACCESSORIES (OPTIONAL)

- BCM Tray
- BP Apparatus Tray
- 2 Set Couch Covers
- Additional Tray for Accessories with Power Supply connection
- Voltage Stabilize

TYPE

Double Actuator
Tripple Actuator
Tripple Actuator with Battery Backup
Blood Donor Couch Plus
As per customer requirement

TECHNICAL SPECIFICATION

Make	MarkEn
Weight lifting Capacity (Kg)	200 Kg
Control System	Micro controller based controller with remote
Material of Construction	M.S Fabricated body duly powder Coated
Power Consumption	100/ 120 W
Length of Seat	1000 mm
Length of Back rest	900 mm
Width of Seat	670 mm
Length of Arm rest	600 mm
Height of leg rest	800 mm
Height of seat	510 mm
Height of back seat	1100 mm
Vasovagal attack position height	660 mm
Overall Length (trendelenburg position)	2210 mm
Overall Width (both arm rest fully open)	1900 mm
Overall Height of the Backrest (sitting Position)	1700 mm
Head rest available (Adjustable)	Yes
Epoxy powder coated robust frame	Yes
Dual Locks	Yes
Sturdy and stable steel construction	Yes
Anti-skid, Anti-static castors	Yes
Infusion stand with easily movable stand	Yes
Number of Actuators	3
Remote control	Yes
Cushioned Body support	Yes 100 mm
Weight (Net/Gross)	75 kg
Power	230 V 50Hz Single Phase AC

ALL-IN-ONE SOLUTION FOR

Cold Chain Solution
Medical Equipment
Blood Bank Equipment

Hospital & Scientific Equipment
Hospital Furniture & Infrastructure
Commercial Refrigeration



25+

Years of Excellence



400+

Product Range



500+

Service center



1000+

Committed Engineers



1,00,000+

Satisfied Users

CERTIFICATION



10 products tested by a
WHO-PQS accredited
laboratory



Intertek



ISO 14001: IAF



WHO GMP



BIFMA Certified,
BIFMA Level 3



ASTM- Corrosion
Free Products



ISO 2409

EN 13523-26,
ISO 13849-1,
IP 69, IP 65

& MANY OTHER...

OUR ESTEEMED CUSTOMERS



& MANY MORE...



Regd office & Factory: 93/1, MIDC Satpur, Nashik- 422007 (IND)



New Delhi office - 05, A-44, VDS Tower, Sector 2, Noida- 201301. UP. India



Customer Care No.+91 91 3030 5959



www.markenworld.com



info@markenworld.com

