

Zhangjiagang Medi Medical Equipment Co.ltd. www.medik-medical.com

## **User Manual**







### **Dear Customers**

Thanks for choosing products of Medik!

This manual provides information of YA-DS-M03 Blood donor chair and instruction of installation. Please read the manual carefully and understand it sufficiently before attempting to use the blood donor chair. Must stand to NOTE in the manual. Orientation of the blood donor chair in this manual is based on the view of user who is on blood donor chair. Please pigeonhole this manual for maintaining use after installation.

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### **1.Explanation of symbols in the manual**

This manual includes different font and symbol to improve readability and understanding. Please refer to following sample:

- Standard font-general information
- Boldfaced font-important word or phrase
- Note-important information or indication
- The following symbol means "warning"



"Warning" means the operation may menace the safety of user or operator. Act against may cause the damage to user or operator.

"Warning" includes

·Dangerous: beware of pinch

·Dangerous: beware of electricity shock

•The regulation or measure which the operator must obey to avoid damage of device.

## **2.Introduction of product**

The YA-DS-M03 blood donor chair is for donor to sitting and lying when he is making blood donation, it is used in hospital, blood center and blood station. This chair is a new product which is designed and manufactured on the base of the research of domestic market and absorb the merit of overseas product . Gas springs control the movement of blood donation chair, which is easy to operate, also with low noise. In the clinical use, both nurse and donor can operate the chair. The chair has two main positions, chair position and lying position . Besides, the leg board can be adjusted manually according to clinical use.

# **3.Main purpose and application scope**

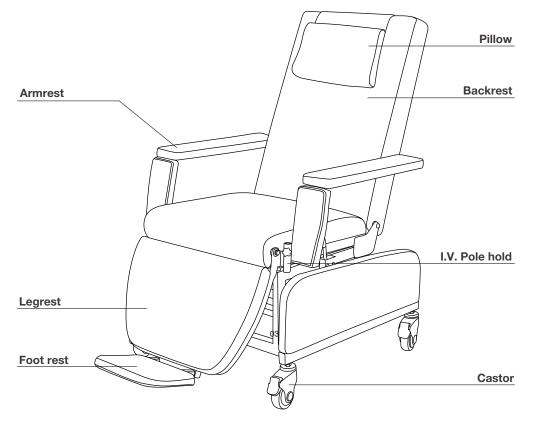
YA-DS-M03 manual blood donor chair is applicable for hospital, blood center, blood station and blood donation vehicle.

### **4.Main technical parameters**

Model	YA-DS-M03
Seat segment width	600mm
Chair width, including armrests	830mm
Total length	1880mm
Total weight	85kg
Ground clearance	560mm
Caster diameter	100mm
Back cushion	190*490*120mm
Back segment angle	-10°-80°
Seat segment angle	0°-30°
Leg segment angle	-80°-10°
Safe maximum load	200kg

# 5.Schematic diagram and annotation

Electric dialysis chair YA-DS-D09 integrates many functions, such as sitting, lying, tilting and reclining. Various positions can be easily realized by adjusting the buttons to meet users' different requirements.



### 6.Precautions

6.1. Each part of the chair should keep clean, the clean method refer to "12 maintenance"

6.2. Do not put foot or hand into raise/down machine to avoid accident.

**6.3.** Please contact the professional personnel to maintain when the product running faulty, DO NOT knock down the product by self.

6.4. The bubble mattress of chair is not anti-static part.

**6.5.** Please restore the chair to normal position before moving the chair. Avoid damage caused by grinding or get caught in other object.

**6.6.** If there arise some patient damages caused by chair movement part, please stop operate the chair immediately.

6.7. The accessory mentioned in this manual just applied to this model of device.

**6.8.** Do not use the device if the stature, avoirdupois or width of patient beyond the range of chair to avoid the damage of patient or device. (height—60cm; width—60cm; maximum avoirdupois-100kg; safety load—150kg include weight of patient and all accessory)

**6.9.** We recommend use the device in chair position when the patient is without nursing to reduce the damage of falling down.

6.10. Please make the chair in chair or lying position if the patient has potential risk of being clamped because of his/her status, e.g. taking medicine, otherwise it may cause body harm.6.11.

a. Adjust the chair to a most comfort position for donor within the effective adjusting scope.

**b.** Donor may suddenly anoxic or fainted of blood. In this case, a first aid postion is needed to reduce the uncomfort of donor. Normally to adjust the chair into normal position, and do necessary first aid according to donor's symptom.

### 7.Operation methods

#### 7.1. Introduction of function switch

Nurses can operate the chair by pulling each function switch on the chair. The blood donation chair can be turned to lying postion and chair position by operate the switches which on the back section.

#### 7.2. Chair move

To move the chair, first to make the chair in chair position, then move the chair.



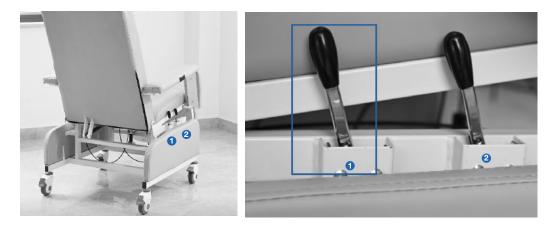
#### Warning

Do not hold the chair surface when move the blood donation chair, or will cause damage!

#### meroik

7.3. Back section adjust

Open the back section switch and push down or pull up the back board at same time, which can attain back section adjust.



#### 7.4. Leg board adjust

Open the switch which on seat cover, push down or pull up the leg board at same time, which can attain leg board adjust.



### 8.Safety type

YA-DS-M03 Manual blood donor chair belongs to anti-electroshock Class I Type B equipment.

### 9.Explanation of symbols

#### 9.1. Movement part of chair



There may has clearance when each part of chair move, which increase the possibility of hands lock, so do not insert hand or foot in device to avoid damage of patient.

### **10.Maintenance**

**10.1.** The chair has received strict tests in factory before delivery. Please don't dismount, combine or disassemble it by yourself.

**10.2.** The chair can not be flushed by water. The chair can be cleaned with a piece of clean, soft cloth, and also isopropyl alcohol-water blend of 60%-75% can be used to achieve better cleaning effect.

**10.3.** The life time of the accessory of chair and movement part (such as pin) is 2 years. Please check the status of those parts regularly and do replacement of them in time before the end of their life time. Otherwise, it may cause damage of user or patient. Our company supplies the service of parts replacement; please use the parts that recommended by our company, we do not take charge of damage caused by using other parts.

**10.4.** Please replace the mattress in time once it broken; please dispose of castoff according to local law. **10.5.** The product should store in the dry, no corrosive gas and well-ventilated condition, and avoid to be exposed to direct sunlight.

### **11.Trouble Shooting**

Item	Malfunction	Disposal Method
No movement after open gas spring switch	Leg board or back board be blocked. Or the switches be blocked.	Move the barrier
gas spring switch	Internal fault	Contact with our company
Noise of movement part	Lubrication scarcity	Add the lubrication to the key part

### **12.Environment Condition**

Normal Operation

 a.Temperature: 5 °C ~40 °C
 b.Relative humidity: ≤ 80%
 c.Atmosphere pressure: 70kPa-106kPa

2): Storage/Transport Condition

a.Temperature: -40 °C ~55 °C
b.Relative humidity: ≤ 95%
c.Atmosphere pressure: 50kPa-106kPa
d.The packed operating table should be stored in a room which has a relative humidity less than 80%, no corrosive gas and well-ventilated condition.

### **13.Damageable part list**

Plastic part of gas spring switch 2 pc

### **14.After service**

 The product that is damaged or fails to normal work really due to the manufacturing product within the one year after the purchasing date will gain free spare parts and assembling drawing from our company.
 Beyond the period of one year, our company takes charge of supply correlative fitting

### **CONTACT US**



