

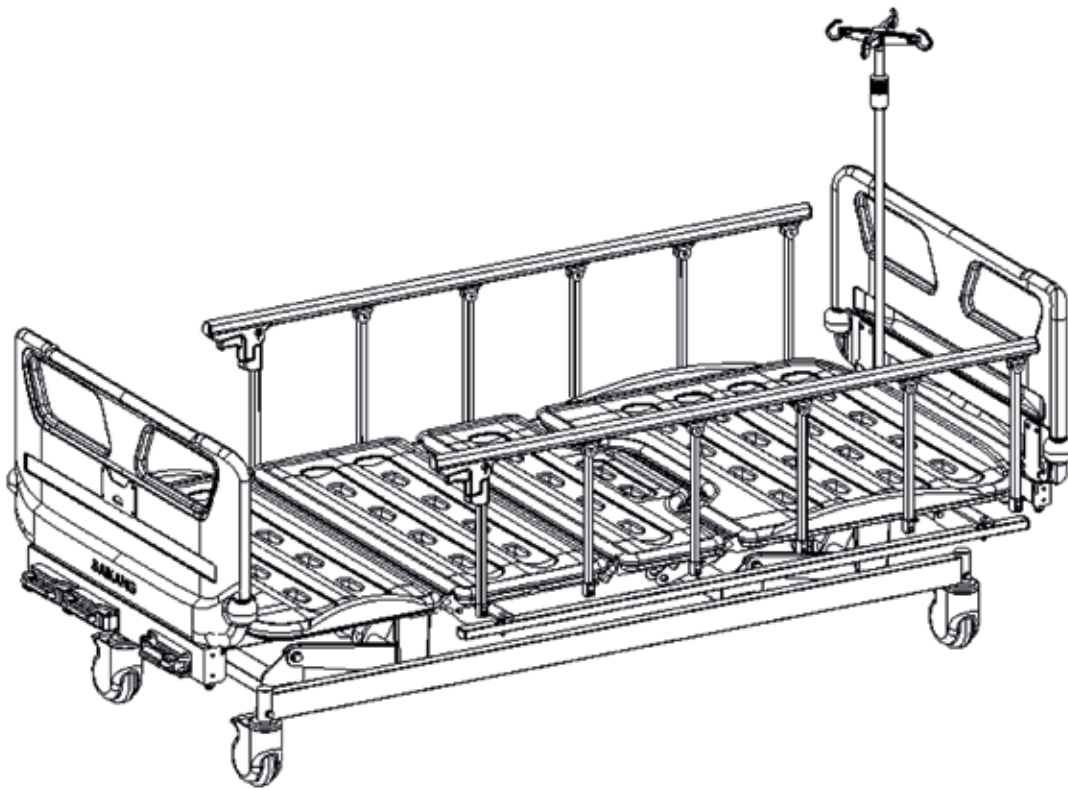


# GIMA

PROFESSIONAL MEDICAL PRODUCTS

## LETTO OSPEDALIERO MANUALE MANUAL HOSPITAL BED LIT MÉDICALISÉ MANUEL CAMA DE HOSPITAL MANUAL

MANUALE D'USO – USER MANUAL – MODE D'EMPLOI – MANUAL DE USO

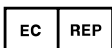


- È necessario segnalare qualsiasi incidente grave verificatosi in relazione al dispositivo medico da noi fornito al fabbricante e all'autorità competente dello Stato membro in cui si ha sede.
- All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.
- Il est nécessaire de signaler tout accident grave survenu et lié au dispositif médical que nous avons livré au fabricant et à l'autorité compétente de l'état membre où on a le siège social.
- Es necesario informar al fabricante y a la autoridad competente del Estado miembro en el que se encuentra la sede sobre cualquier incidente grave que haya ocurrido en relación con el producto sanitario que le hemos suministrado.

**REF** V3K5C (Gima 44742)



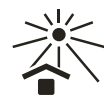
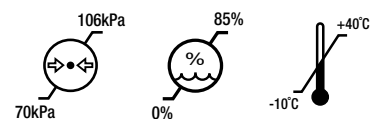
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## MANUAL INTRODUCTION

The manual hospital bed is a bed specially designed for hospitalized patients or others in need of some form of health care.

### Note:

**Please carefully read this manual and strictly follow the steps before installing and using. We require all users to have the knowledge of user's manual and all the cautions.**

- This manual is applicable to V3K5C manual hospital bed. It contains the installation method, operating instructions and maintenance check points.
- The graphics in this manual are for users' reference only. In actual use, please refer to the real object.
- This user manual includes the description, instruction, maintenance and technical parameters of the product.
- Any questions, please contact the after-sale service center or distributor.
- Anyone using or operating this product should read and comply with it.
- Except for some unexpected situations, users are required to be familiar with the usage and precautions.

## TECHNICAL SPECIFICATION

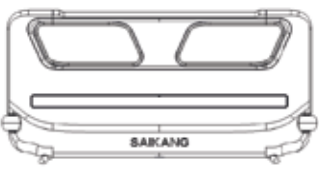



- Model:V3K5C
- Back-rest Adjustment: 0-70°(±5°)
- Knee-rest Adjustment: 0-38°(±5°)
- Bed height range: 420-730 mm
- Dimensions: 2130\*995\*(420-730) mm
- Product Weight: 90KG
- Material: Powder coated steel with PP Platform
- Safe working load: 200KG
- Intended user: Patients
- Frequently used functions: Back-rest lefting, Knee-rest lefting and height adjustment
- Clinical benefits: Comfortable feeling for patients, Simple operation functions. Quality assurance.

## INSTALLING GUIDE

### List of standard accessories

After opening the packing case, please check whether the following parts are complete in the packing case:

Table a:

NO	Name	Picture	Specification	QTY	Unit
1	Head board		Pls see the chart below (a.1)	1	pair
2	Side rail		Sixth-aluminum alloy side rail	2	pcs
3	Caster		5 inch covered caster	4	pcs
4	IV pole		Ø16-19mm/off white hook	1	pc


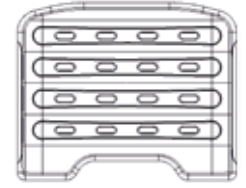
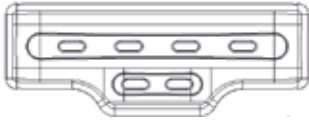
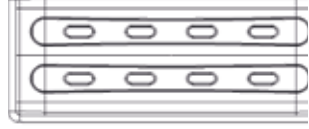
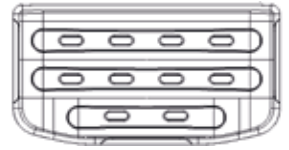

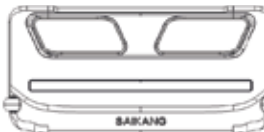
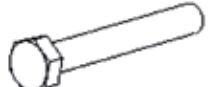














5	Bed platform		2115*890	1	pc
6	V21 first platform		733*903/PP/bianco	1	pc
7	V21 Second platform		333*903/PP/white	1	pc
8	V21 Third platform		373*903/PP/white	1	pc
9	V21 Fourth platform		473*903/PP/white	1	pc
10	Screw	/	Refer to Table a.2	1	set

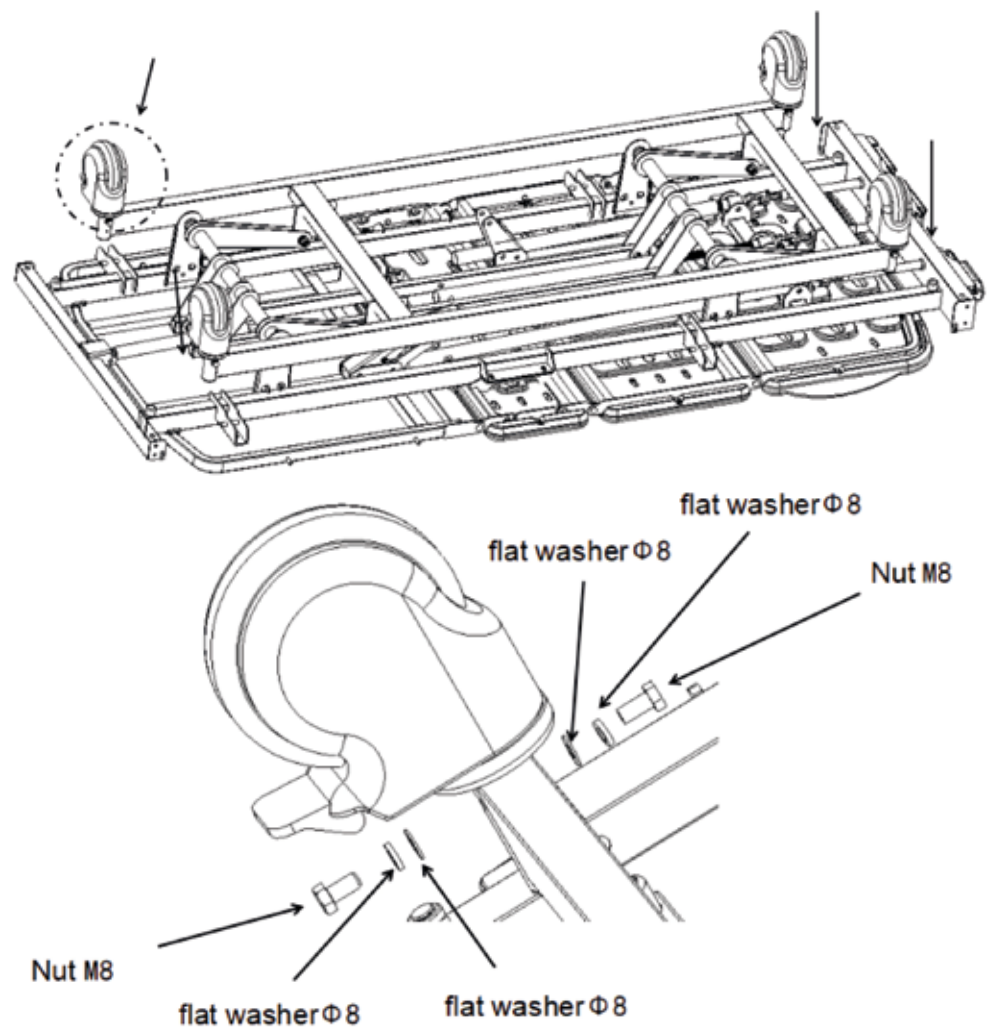
Table a.1:

NO	Name	Picture	Specification	QTY	Unit
1	Head board		990*460	1	pc
2	Foot board		990*460	1	pc
3	Hexagon screw		M8*20	4	pc
4	Flat washer		Ø8	16	pc
5	Spring washer		Ø8	12	pc
6	Nut		M8	12	pc

7	Hexagon screw		M8x20	4	pcs
8	30-50 drainage hook		30-50 (plastic)	2	pcs
9	Flat washer		GB/T 95-2002, Ø8	4	pcs
10	Hexagon socket flat head screws		M8x50	4	pcs
11	Pipe 154		Ø21.7x154	2	pcs
12	Pipe 184		Ø21.7x184	2	pcs
13	Plastic flat washer (white)		Ø16	4	pcs
14	Plastic flat washer (Side rail)		Ø8	4	pcs
15	Plastic flat washer		Ø12	4	pz
16	Nut		M12	4	pz
17	Hexagon screw		M8*16	8	pz

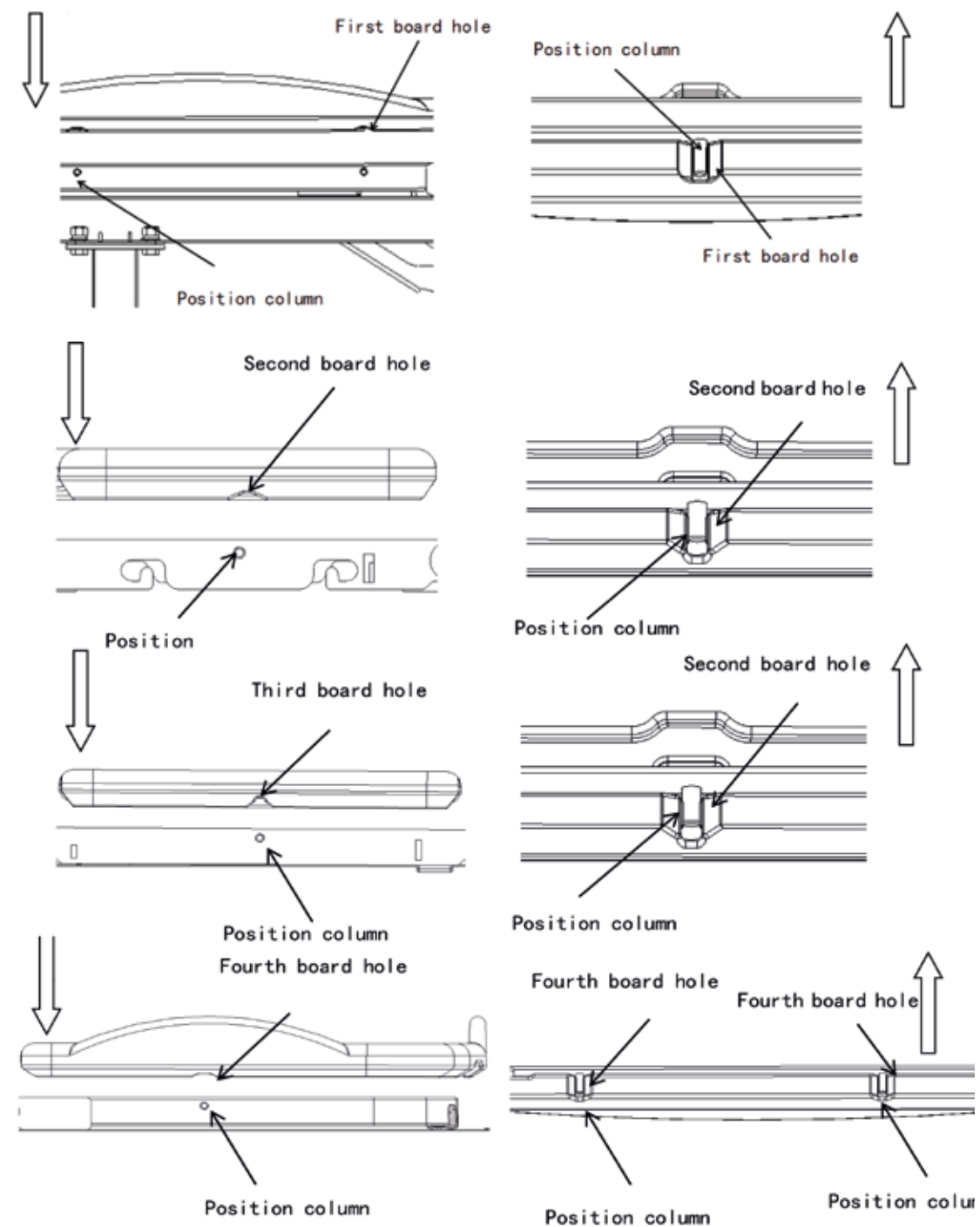
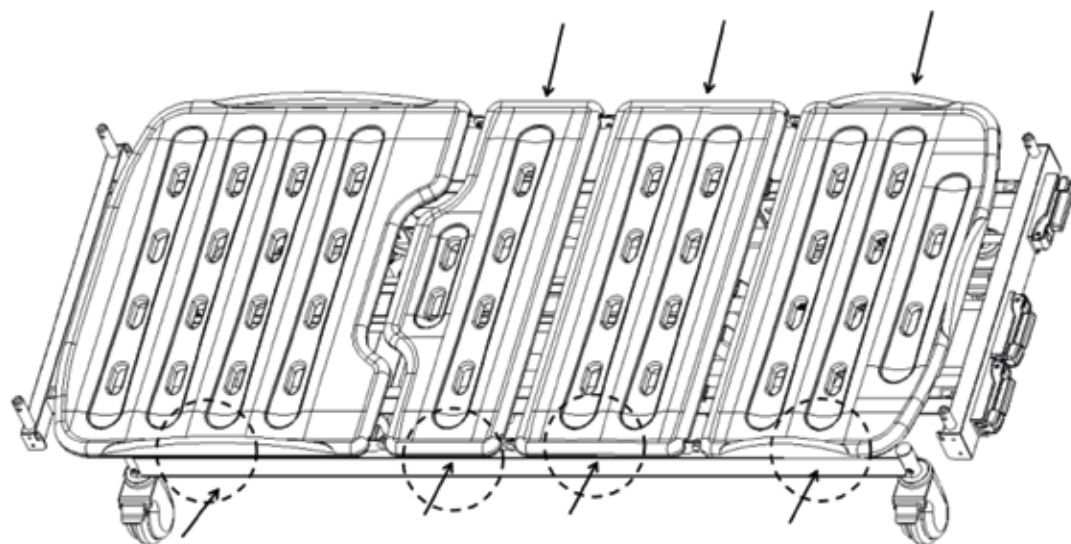
**CASTERS INSTALLATION**

Lay a protective pad and put the bed body upside down;  
Remove the screw as shown below, and use a 17-inch hex wrench.



**BED FRAME INSTALLATION**

Place the bed upright and install the bed plate.

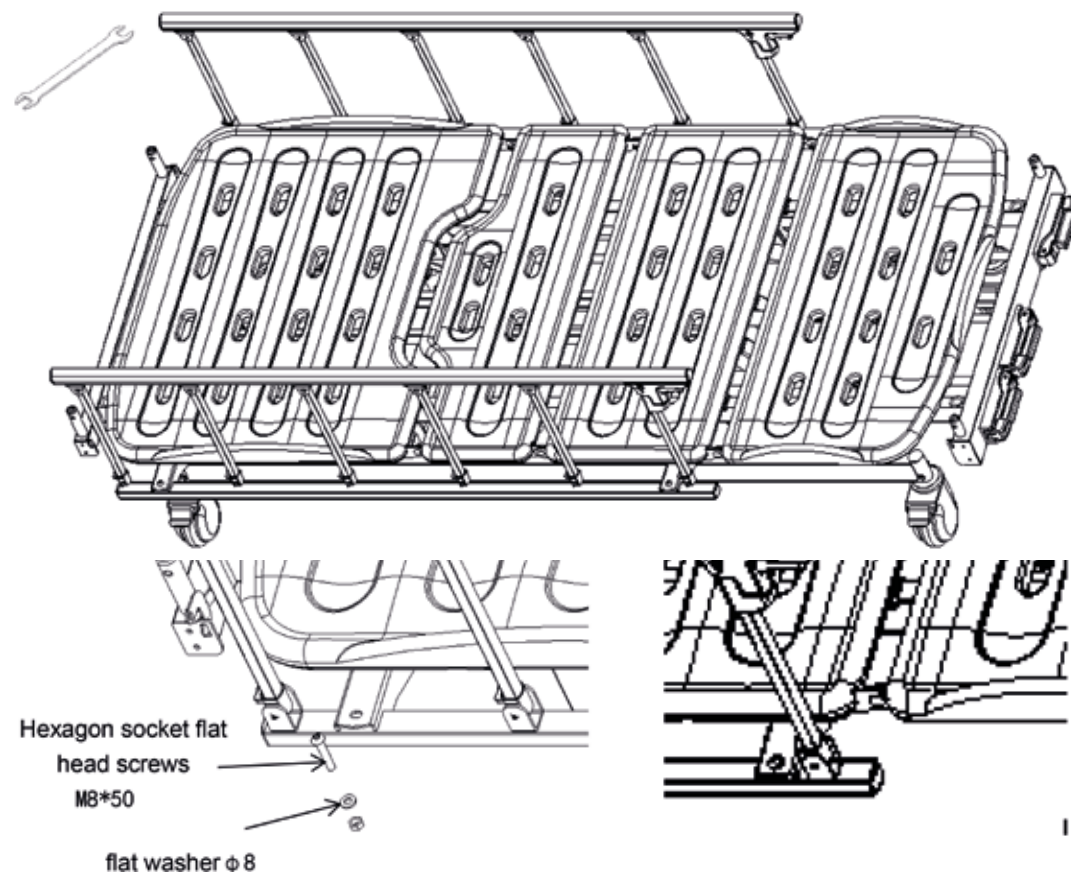


**SIDE GUARDRAILS INSTALLATION**

Place the bed upright and install the guardrail; (The picture may not exactly match the real product, this is only for installation instructions)

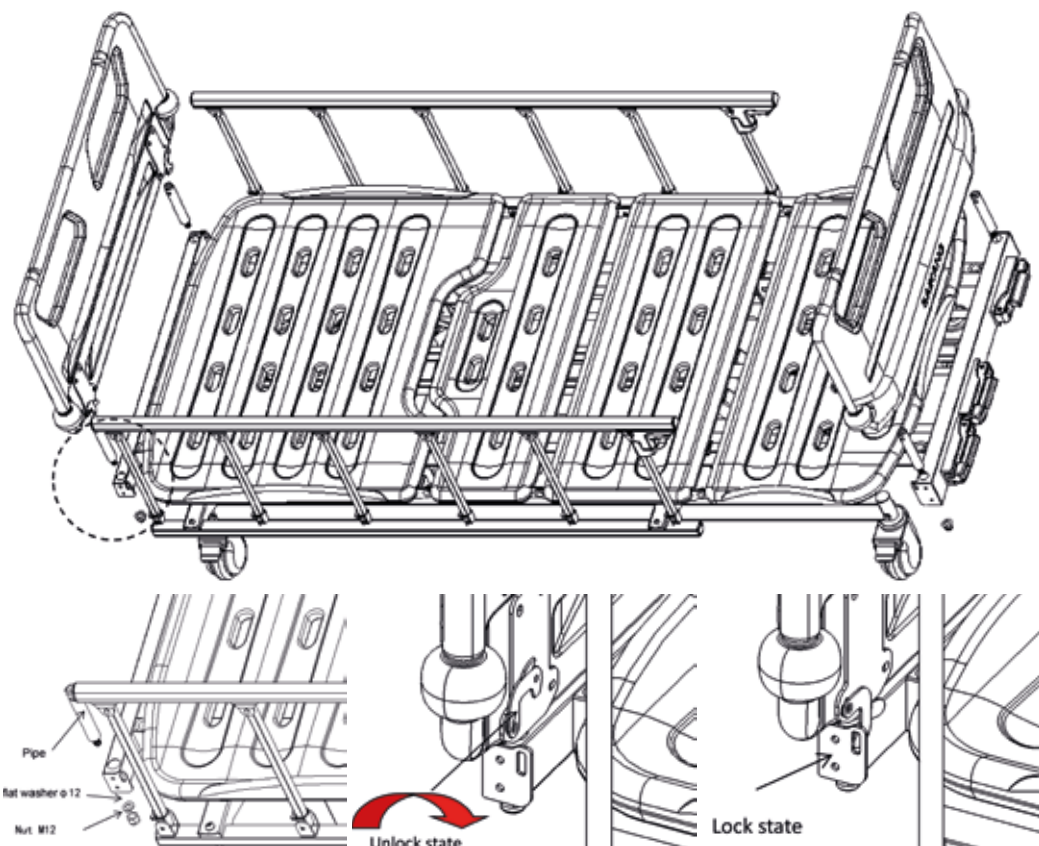
Remove the screw as shown below, and use a 14-inch hex wrench.





**HEADBOARD & FOOTBOARD ASSEMBLY METHOD**

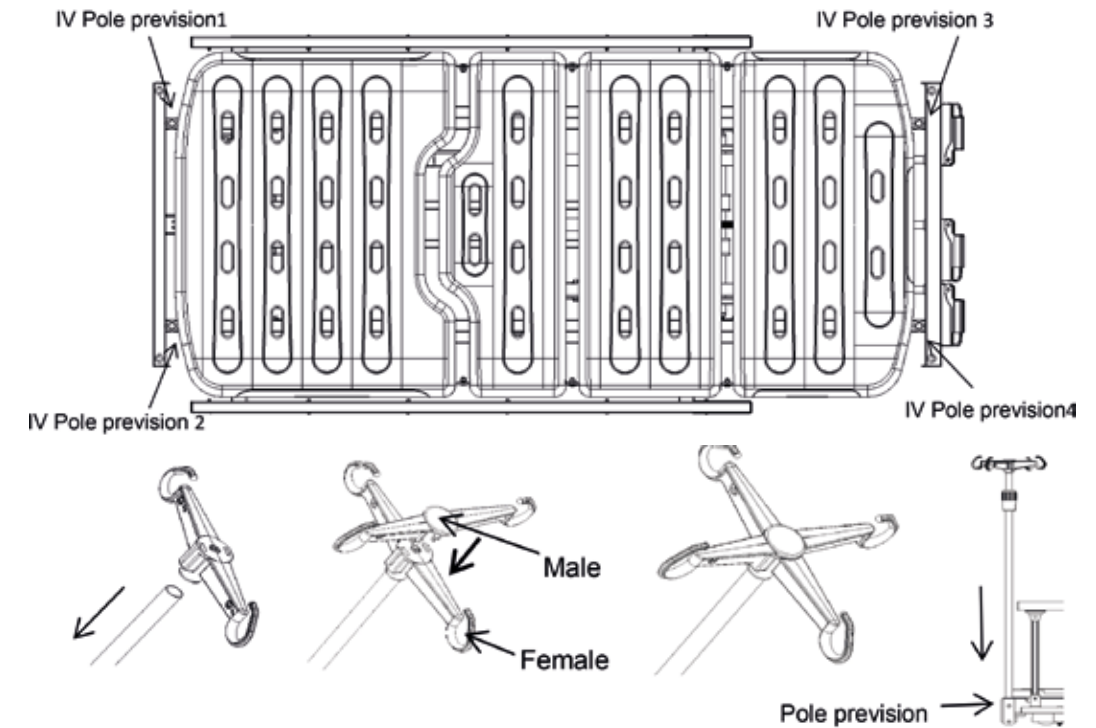
(The picture does not exactly match the real product, only for the installation instructions)  
 The vertical rod used for the head of the bed is Ø21.7x154, and the vertical rod used for the end of the bed is Ø21.7x184. The installation method is the same as the following figure:



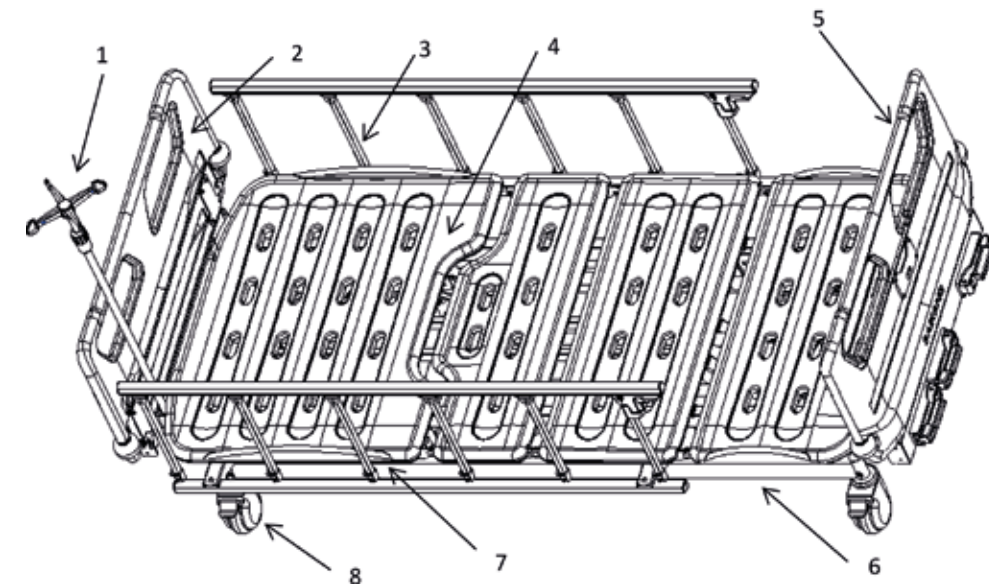
Pipe  
 Flat washer ø12  
 Nut M12  
 Unlock state  
 Lock state

**IV POLE INSTALLATION**

**Female part installation:** Press the plastic hook (female part) down on the Ø16mm stainless steel pipe.  
**Male part installation:** Place the plastic hook (male part) directly above the female part in a cross shapes, and then aligns the buckles on the male part with the slots on the female part and press down. After hearing a “click”, check whether the end of the buckle is tight, if it is tight, then complete the installation, if not, continue to press down until the buckle is tight.  
 Insert the installed IV pole vertically into the IV pole prevision. (The arrow in the picture shows the IV pole prevision)



**USE METHOD**



1-IV pole 2-Head board 3-Guardrail 4-Bed surface board 5-Foot board 6-Bed frame 7-Drainage hook 8-Casters

Bed surface size	Length	mm	1925
	Width		900
	The height of the bed above the ground		420
Dimensions	Length	mm	2130
	Width		995
	Height		420



Tilt range	Back board	/	0-70±5°
	Leg board		0-38±5°
Weight	Safe working load	Kg	200

This bed is not suitable for patients weighing less than 40 kg. The maximum recommended patient weight is 168 kg

**The safe working load is calculated as follows:**

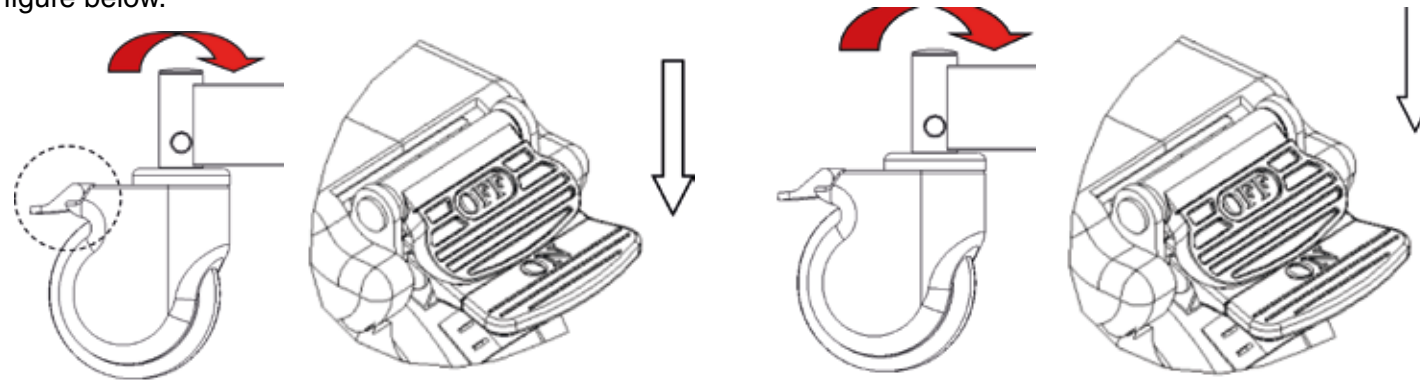
Maximum patient weight	168kg
Mattress	7kg
Accessories (including attached loads)	25kg
<b>TOTAL</b>	<b>200kg</b>

**USE METHOD OF CASTERS**

- ⚠ When there is a patient on the bed, the guardrail should be raised before moving the bed.
- ⚠ Except when the bed must be moved, the caster brake must be stepped on during the rest of the time. Need to depress all four wheel brakes.

**Lock the caster:** After pushing the bed to the desired position, press the ON button with your foot and lock the caster when you hear a “click”, as shown in the figure below.

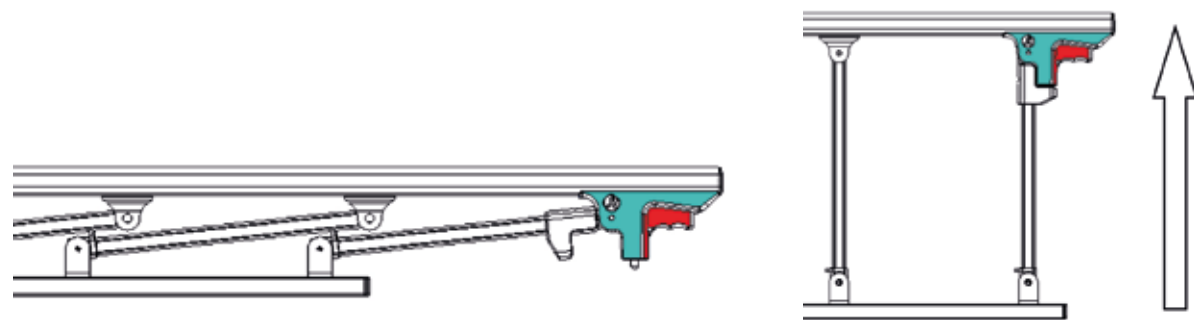
**Unlock the caster:** Press the OFF button with your foot and unlock the castor when you hear a “click”.



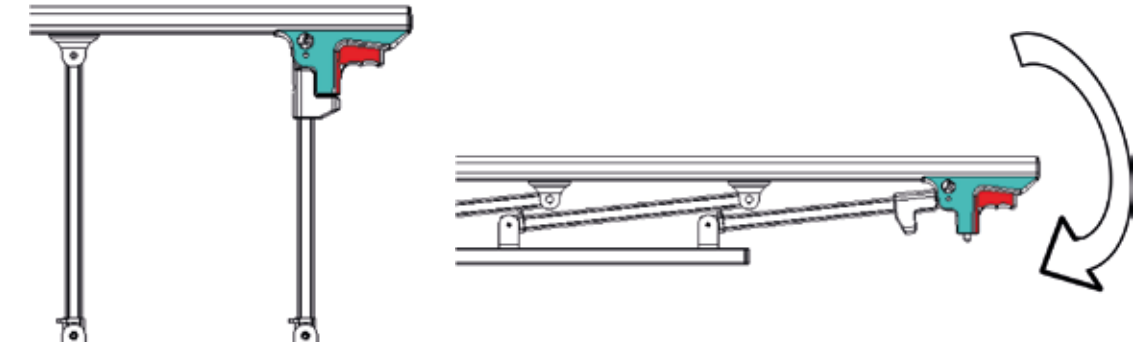
**USE METHOD OF GUARDRAILS**

**Raising and lowering the guardrail**

**Raise the guardrail:** Hold the red gun of the guardrail and lift it up. When you hear the sound of “click”, it means the guardrail is locked.

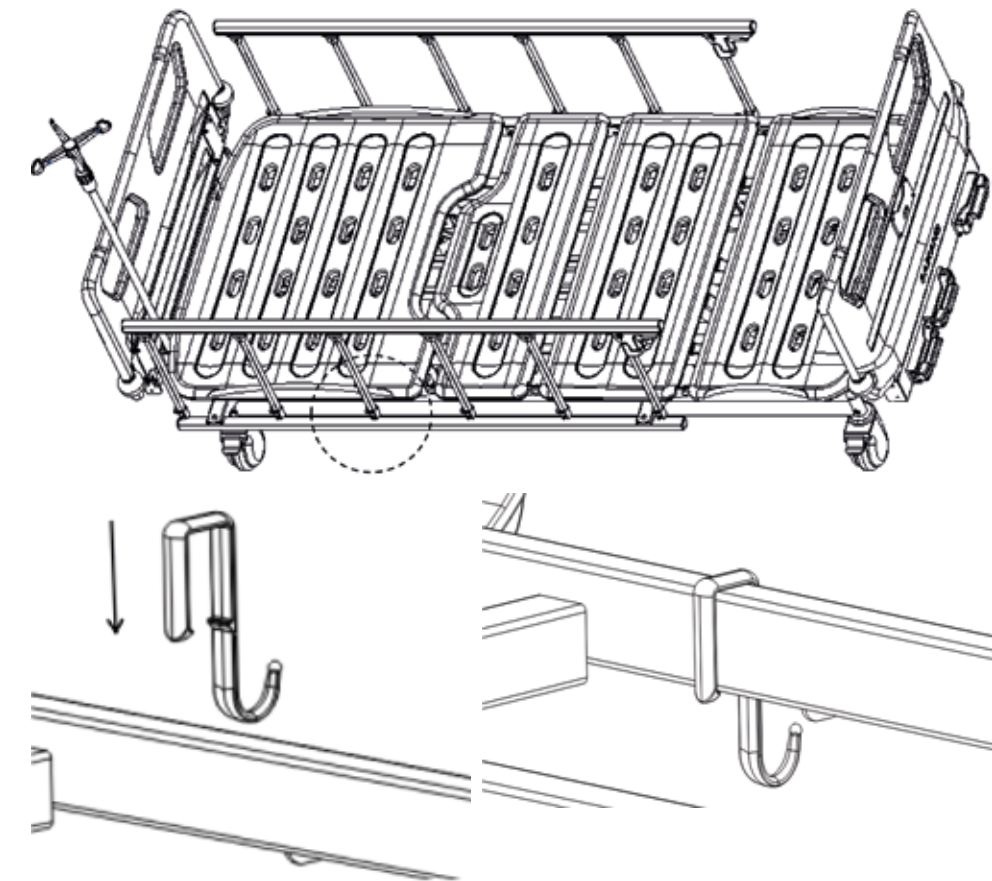


**Lower the guardrail:** Hold the guardrail red gun and slowly lay down.



**USE METHOD OF DRAINAGE HOOKS**

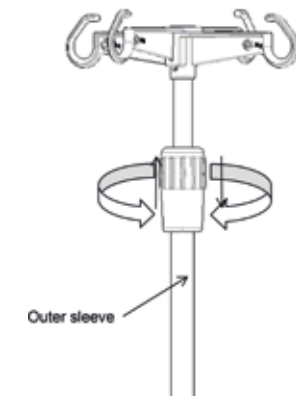
The drainage hooks as shown in the figure.



**USE METHOD OF IV POLE**

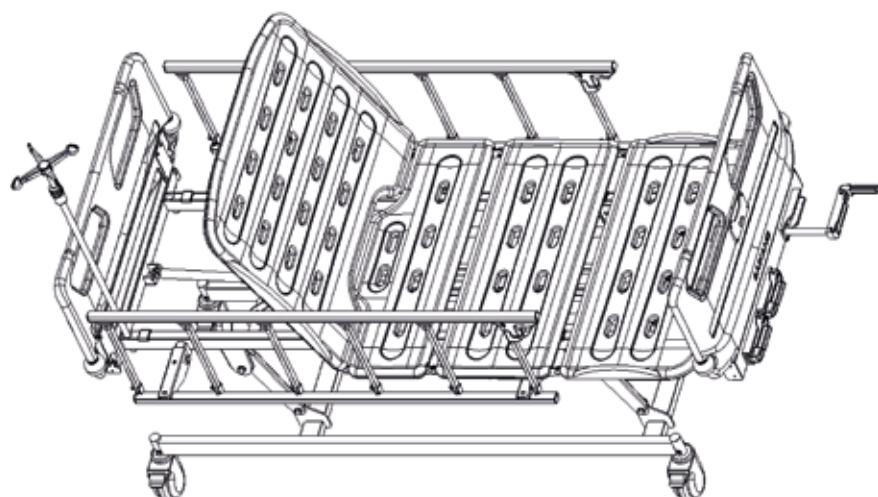
Adjusting the height of the IV pole:

1. Loosen the outer sleeve counter clock carefully, insert the inner tube of the IV pole into the outer sleeve, and then adjust the length of the extension rod up and down;
2. Adjust the required length, and then tighten the outer sleeve clock carefully. The maximum bearing of each hook is 2Kg, a total of 8kg. (Height Adjustment :890--1540mm)

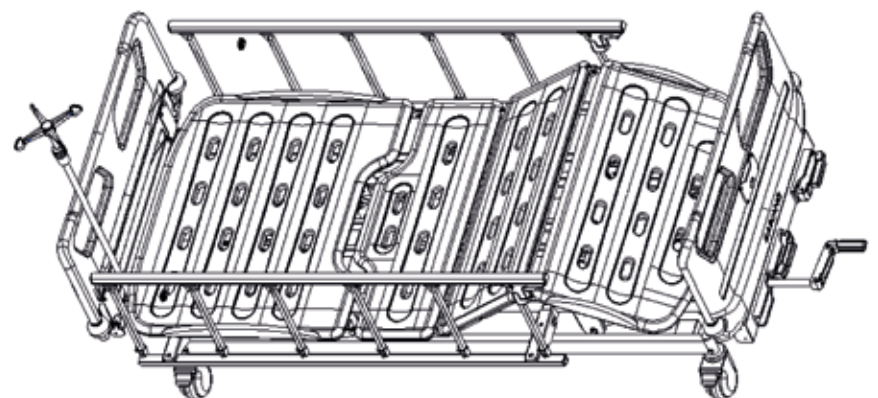


**USE METHOD OF CRANK HANDLES**

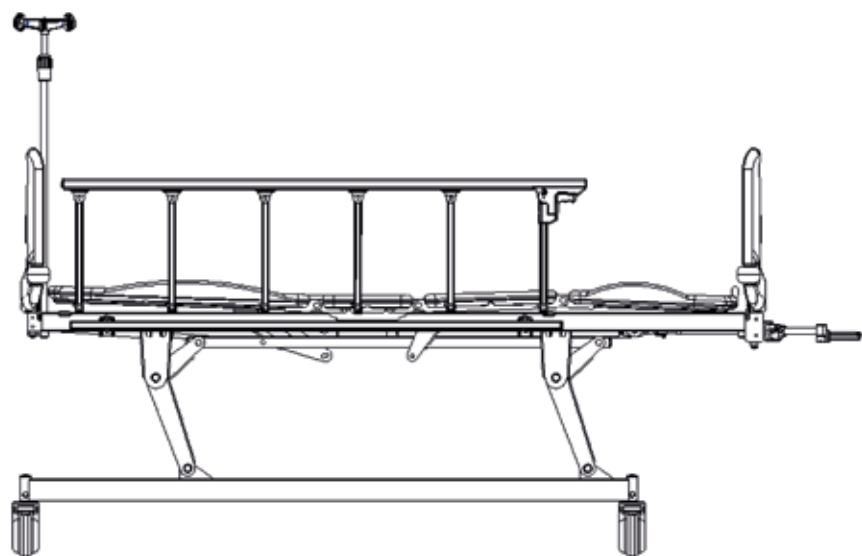
**Back up and down:** Pull out the manual crank handle and turn clock wisely to lift the back and turn counter clock wisely to lower the back.



**Leg up and down:** Pull out manual crank handle and turn it counter clock wisely to lift the leg and turn it clock wisely to lower the leg.

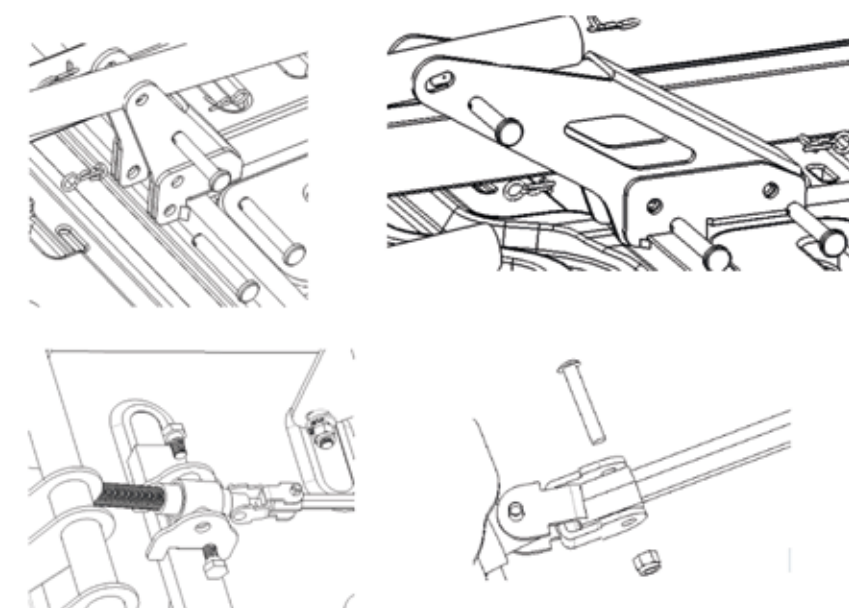
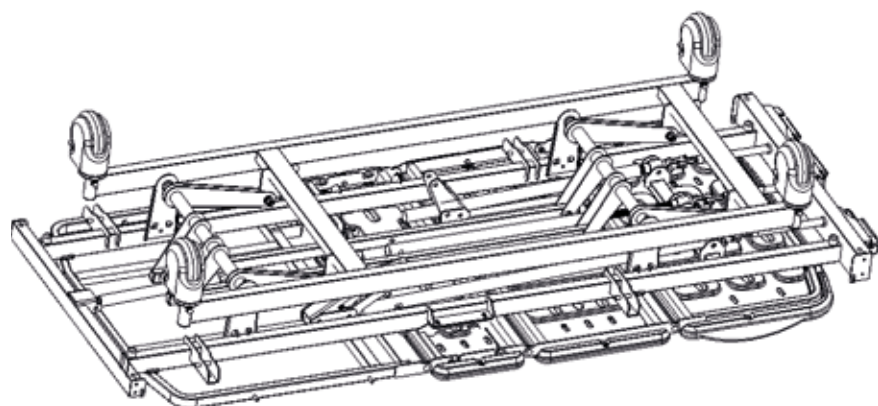


**Whole bed lifting:** Pull out the middle rocker lever and turn counter clockwise to realize the whole bed lifting, and turn clockwise to realize the whole bed lowering.



**SPARE PART REPLACEMENT AND MAINTENANCE**

Use 2pcs 17-inch Allen wrenches to unscrew the telescopic rocker knot, take out the bolt, and replace the rocker. When the replacement is completed, install the bolts in the order shown in the figure, and use the wrench to tighten the knot.



**FAULTS EXCLUSION**

Common failures	Probable reasons	Excluding methods
Difficult to move the whole bed	1. The caster is locked without releasing the brake 2. The caster is damaged	1. Release the brake 2. Replace the caster
Guardrail easy to loosen	The guardrail is not stuck in place	Lift the guardrail upward again and let go of the hand after hearing a "click"
Loud noise when the bed board moves up and down	The moving parts are rusted and the lubrication is insufficient	Add proper amount of lubricating oil at the joint of moving parts
Part of the bed does not work	Telescopic rocker failure	Replace telescopic rocker

**BED-MAINTENANCE**

1. In order to use the bed safely, safety inspections must be done regularly. Conduct a comprehensive inspection every six months, to ensure that there is no looseness in the connection parts and the function of up-down for the bed can be operated normally.
2. At the joints of the frequently moving parts of the bed, an appropriate amount of lubricating oil needs to be added during daily inspection; if serious wear is found, it should be replaced immediately to ensure safety, add lubricated parts as show.
3. Avoid hitting the bed and scratching the coating on the bed with sharp objects.
4. Please avoid inhaling moisture into the bed and mattress, which will cause rust, abnormal noise and bacteria breeding. If water adheres, wipe it off immediately.
5. When the bed frame ages and it reaches a certain servicing time, which the metal part of the bed and the plastic parts of the headboard or footboard, guardrail can be recycle.

**BED-CLEANING**

1. When cleaning, please wring out the cloth soaked in neutral detergent diluted with water and wipe it, then wring out the cloth soaked in water to wipe off the remaining detergent ingredients, and finally use a dry wipe dry with a cloth.
2. Do not use volatile substances (thinner, volatile agent, gasoline, etc.), which may cause chemical reactions and damage the bed.
3. When using a disinfectant to clean, be sure to dilute it according to its specified concentration before use. Depending on the composition of the disinfectant, it may corrode metal parts, resin parts, etc., causing undesirable phenomena such as discoloration and deformation. Therefore, the content of the disinfectant is recommended as follows:  
 0.05~0.2% ammonium chloride disinfectant  
 0.05~0.2% Chlorinated phenyl disinfectant  
 0.05% diclofenac ethane solution  
 0.05~0.2% sodium hypochlorite disinfectant



Do not use smoking sterilizers, autoclaves, and do not use methyl (phenol) to clean the headboard and foot of the bed. It may cause corrosion, discoloration and deterioration. Note: When cleaning the bed or changing the bedclothes, please pay attention to the corners, edges and screws of the frame to prevent scratches.

**MATTRESS-CLEANING AND MAINTENANCE**

1. When using it, avoid scratching the fabric with sharp-angled tools or knives, cover it with sheets or cleaning pads, and clean it frequently to protect it from dryness.
2. Clean the mattress regularly with a vacuum cleaner, Mattress cover can be washed in 100°C.
3. Expose the mattress often to keep the sleep fresh and comfortable, but be careful not to expose the mattress to too long.
4. If the fabric is accidentally stained, please refer to the corresponding recommended cleaning methods in the instructions, do not use corrosive chemicals to clean the fabric.
5. If accidentally the chewing gum or other jellies get on the fabric, do not wipe it forcibly. Use an ice pack to allow it harden and gently peel it off.
6. If the thread is found to be loose due to wear and tear, do not pull it off by hand, use scissors to cut it together.

\* If your order does not have a mattress, please refer to the contract configuration.


**CASTER-DETECTION AND MAINTENANCE**











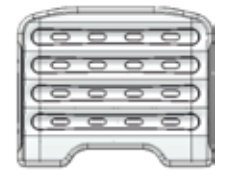

1. Regularly check the casters to avoid hitting or overloading, which will cause damage to the casters.
2. Grease the casters or wheels on a regularly, and the frequency of addition should be determined according to the specific actual use conditions. In general, lubricating grease is added every six months.
3. After cleaning the caster equipment, pay attention to adding grease. The selection of lubricating grease should be based on the actual use environment, special high temperature and special low temperature environment, and the corresponding lubricating grease should be selected.
4. It is forbidden to force the casters to brake when braking, which will cause damage to the brake system.
5. The wear of the tire surface of the wheel can be detected by visual inspection. Some thread spun yarn and other accumulations may be wrapped around the wheel, remove the bolts and nuts of the wheel, clean up the debris, and check whether the bearing of the wheel is damaged. If the parts are not damaged, can be reassembled and used.
6. Judging whether the caster is replaced according to the time used, wear and tear, you can replace the wheels and make sure that the axles bolt and nuts are well put together and connected. If possible, use a lock washers or locknuts to help you with this process.
7. For the casters equipped with brakes, it is necessary to regularly check whether the brakes are working properly. Check the brakes once a day or before each use. For a hospital bed equipped with multiple brake casters, only one brake caster can be locked at a time which will allow you to try and push the bed also check whether one of the brake performance of each caster is good. If the function of the brake fails due to wear or damage to the wheels, immediately replace the wheels and then retest the brake system.
8. If the mechanism of the brake system of the caster is damaged, and the brake needs to be repaired or replaced, please contact our after-sales service department or authorized dealer provide by our company. Every time the brakes are replaced, the brake performance of the casters must be retested.

**GUARDRAIL-MAINTENANCE**

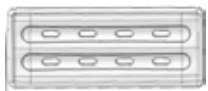
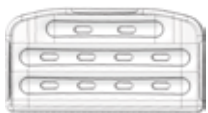

1. Please check whether the side rails are installed correctly to prevent the lying patient from shifting and rolling down.
2. Please always check the screws of the total position of the guardrail and the wire to prevent loosening and falling off.
3. Please use the red plastic parts of the guardrail switch correctly, and do not use brute force prevent it from damaging the guardrail.

**SPARE PART LIST**

N.	Name	Model n.	Picture	Specification
1	V21Head foot board	GPSL101TS648		Hook distance: 990*460

2	Aluminum alloy side rail	BKLLGH105943		10*1170
3	Aluminum alloy side rail	BKLLGH105944		10*1170
4	IV pole	S0FJSY010003		Ø16-19/off-white
5	5 inch caster	LGPLU101TS122		M8
6	Back telescopic crank	LGPSG10101002		950-150
7	Leg telescopic crank	LGPSG10101001		650-95
8	Leg telescopic crank	LGPSG10101003		600-200
10	T elescopic crank handle	GPSL1012524S		Off-white/250*220 mm
11	Crank handle base	GPSL1012525S		Off-white/p2142c
12	Name card	GPSL101TS184		/
13	First platform	GPSL101TS610		733*903
14	Second platform	GPSL101TS611		333*903



15	Third platform	GPSL101TS613		373*903
16	Fourth platform	GPSL101TS614		473*903
17	Drainage hook	BYKBGKM02806		30-50

Note:  
Due to product updates, parts of the original product may not be available for life. (The company ensures that the sold products can provide the parts that need to be replaced within 6 years after the end of their production)

**PACKAGING, TRANSPORT, STORAGE**

- The packaging of manual bed is carried out according to the contract or product standard.
- Avoid rushing out, violent vibration, and protection from sunlight and rain during the transportation of the manual bed.
- The manual moving bed should be stored:
  - Ambient temperature: -10°C ~ +40°C.
  - Relative humidity: ≤ 85%.
  - Atmospheric pressure: 70 kPa ~ 106 kPa.

Explanation of symbols:







Note! Check the file that comes with the bed



Don't use the device in direct contact with the skin












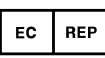




Explanation of symbols:

Symbol picture	Symbol description
	Rotate this handle to control back plate angle
	Rotate this handle to control knee plate angle
	Rotate this handle to control height adjustment

	Press the red handle to lower the side rail(unlock), to secure press the red handle and push forward until you hear click
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**AFTER-SALES SERVICE**

- Please keep the files that comes with the machine and invoices of this product properly, and you need to present these materials when the company performs warranty and maintenance for the product.
- If there is any problem in the process of using, please contact our company in time, so that our company can provide you with accurate and fast technical support and maintenance services in a timely manner.
- Do not disassemble the internal device of this product by yourself to avoid unnecessary damage. If you find that the use is affected due to quality problems, please contact our after-sales service department or our authorized dealer.
- From the date of purchase, if it is indeed damaged or does not work normally due to quality problems within one year, the company will provide to the users a free repairing of the product
- Lifetime service from manufacturer: JIANGSU SAIKANG MEDICAL EQUIPMENT CO LTD

	Keep away from sunlight		Medical Device compliant with Regulation (EU) 2017/745		Keep in a cool, dry place
	Product code		Consult instructions for use		Manufacturer
	Date of manufacture		Lot number		Medical Device
	Caution: read instructions (warnings) carefully		Temperature limit		Authorized representative in the European community
	Imported by		Serial number		Humidity limit
	Atmospheric pressure limit				

**GIMA WARRANTY TERMS**

The Gima 12-month standard B2B warranty applies.