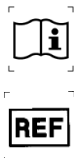


**600031 USER MANUAL**

**FOUR MOTORS BARIATRIC LIFT INTENSIVE CARE PATIENT BED**



**Hospital Bed 4 Motors  
Column Model Intensive Care  
Bariatric Series 600031 <sup>®</sup>**



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## 1. Introduction

The use of the electric patient bed used for adults, cleaning, technical information, production design in line with standards and regulations, and the use of the product is not affected by any risk, and product performance is not affected during the use of the product.

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## 2. PRODUCT DESCRIPTION

600031 Models is an electric patient cot with 4 motors with back, foot, height and Trendelenburg movement functions designed for safe treatment of the patient. The cot can take Fowler Vascular positions.

Pedia pals 600031 Models are designed based on maximum safety and mobility. Designed taking into account the physical disabilities and comfort of the patient, PEDIA PALS 600031 models maximize the comfort of patients in the high risk group in every sense.

Electric patient cots with PEDIA PALS 600031 Model are designed in accordance with **EN 60601-2-52** international standards. Thus, high performance is provided. The design has been realized by minimizing the negativities that may occur against risks such as falling, squeezing, etc. of the patient.

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### 2.1. SAFETY AND WARNING















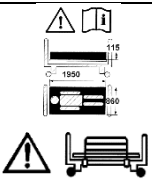

#### 2.2. Safety and Warning Instructions



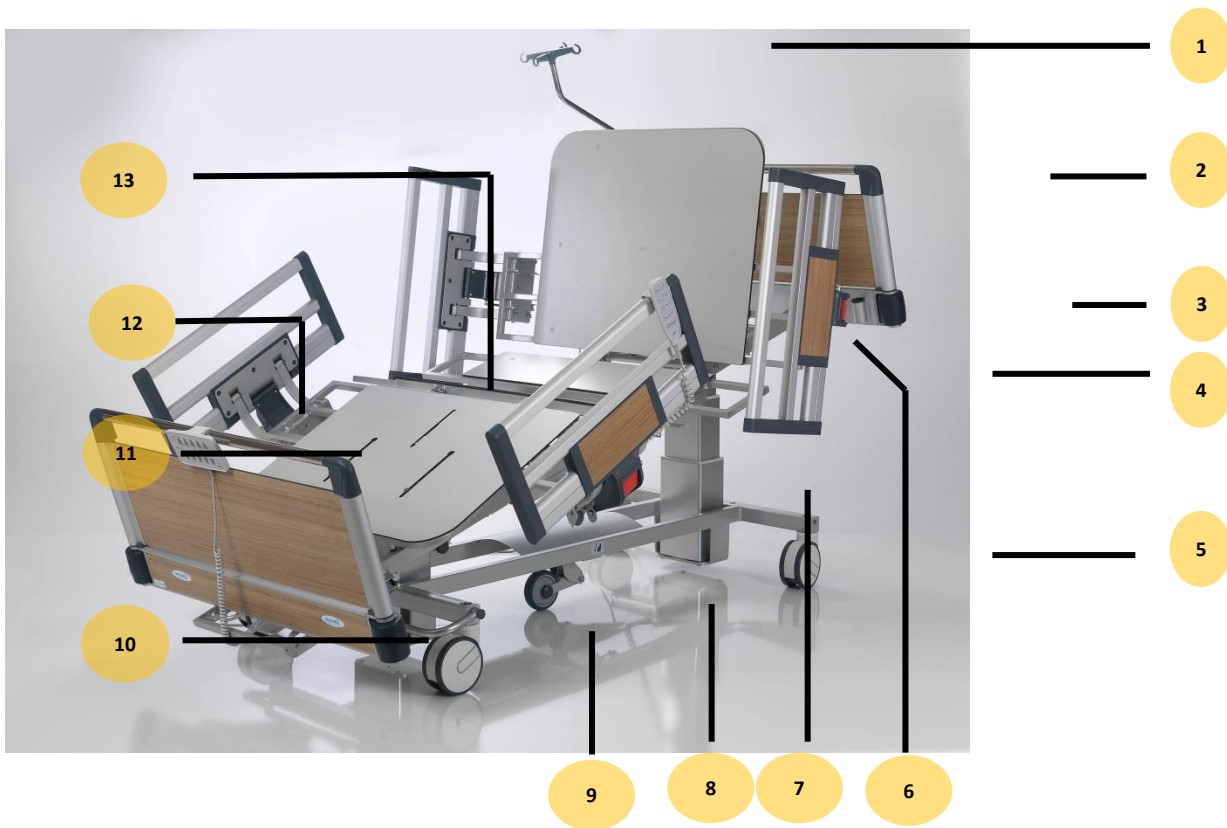
- Follow the instructions carefully and keep a copy of the instructions close to the bed if necessary.
- These operating instructions must be read before use to avoid customer damage and to obtain the best performance from the product.
- Use the correct mains supply for the bed
- Ensure that the bed is operated by qualified personnel
- To eliminate the risk of electric shock, existing electrical medical equipment may only be connected to a power supply network with protective earthing.
- If the power supply cables are not handled properly, there is a risk of tangling, cutting or other mechanical damage.
- When the patient cot functions are in motion, the cables may become pinched, therefore, if the cables are dangling, do not perform any functions on the bed after seeking technical assistance.
- Do not interfere with the bed while the patient cot functions are in motion, it poses a danger due to finger, head, etc. limb entrapment through existing gaps.
- Do not use any other mattress other than the mattress used by the manufacturer. Dangers such as falling and jamming occur due to mattress dimensions.
- The distance between the top surface of the siderail and the top surface of the mattress must be at least 220mm when the siderail is locked.
- To prevent damage to the POWER SUPPLY CORD, wrap the POWER SUPPLY CORD around the cable winder mechanism that keeps the POWER SUPPLY CORD away from any moving part or mechanism of the PATIENT COT when the PATIENT COT is being used, moved or not in use.
- Raise the patient cot to a maximum height of **870 mm from** the floor.
- Do not apply more than **220 kg** load to the patient cot.
- Only original spare parts and damaged parts should be replaced immediately and parts should be replaced by qualified personnel.
- Do not overload the bed beyond its carrying capacity.
- Do not use the bed and notify the technical service if you notice that the bed does not fulfill its functions.
- Inform the patient and other users about the functions of use.
- The patient bed must be used indoors (wards, observation rooms, etc.).
- In case of any electrical and mechanical problems in the patient bed, the bed should be intervened by trained personnel. When deemed necessary, the manufacturer's technical service unit should be informed and support should be obtained.

- During the delivery of the patient cot, training should be requested from the manufacturer for product use and intervention in case of any malfunction.
- Detailed technical information about the patient cot should be requested when deemed necessary.
- The safe use weight must never be exceeded. In cases where it is necessary to exceed the safe use weight, the surface on which the patient lies should be kept in the lowest position and the functions of the cot should not be used.
- A second person must not sit on the cot while the patient is lying down.
- To reduce the risk of injury from falling off the cot when the patient is alone, the cot should be raised when it is at its lowest position.
- The patient should not connect any other non-production independent mechanism to the cot.
- In case of any malfunction, it should not intervene except authorized technical service.
- More than one patient should never use the cot at the same time.
- When adjusting the cot in the desired position, attention should be paid to the condition of the patient and the bed environment.
- Always unplug the power cord before cleaning or replacing any part of the bed.
- Deliver the defective motor, plastic, etc. materials used in the patient bed to the manufacturer or licensed waste company for environmental protection.
- Deliver the cardboard, nylon, etc. packaging materials used in product packaging to the licensed organization or manufacturer for environmental protection.
- The patient or caregiver is definitely in danger in the following situations.
  - ❖ When the power cord is damaged
  - ❖ When moving the cot from one place to another when the floor and bed surroundings are unreliable.
  - ❖ If improper maintenance is carried out, (e.g. automatic washing or washing with pressurized water)
  - ❖ When the safe operating weight is exceeded.
- Only spare parts supplied by authorized service centers should be used. When spare parts from other suppliers are used, the cot manufacturer does not accept any responsibility for any damage, loss or injury.
- The patient cot should be wiped with a damp cloth with a cleaning and disinfection solution with water at room temperature.

### 3. 3. SYMBOLS AND LABELS ON THE PRODUCT

	Protection against accidents due to electricity type B		Cot load 220 kg
	CE marking		IEC 60417-5019 / Earthing
	Accompanying documents		Suitable for indoor use.
	Read the user manual		General Warning Sign
	Equipotentiality		CPR
	Safe payload: 220 kg		Danger of hand entrapment
	Maximum patient load: 175 kg		Label used when removable parts exceed 20 kg
	Bed dimensional hazard, read the operating instructions, siderail functional hazard and caution symbols		Company contact information, barcode number, product model, serial number, production date, label with medical device class

**WARNING** If you see that any of the labels on the product is missing, please request it from the manufacturer.



1	IV Pole
2	Back Panel
3	Protective bumper
4	Side Railing
5	Ø150Wheel
6	Hand control
7	Side railing opening and closing
8	5th Pearl wheel
9	Central brake pedal
10	Nurse Control Panel concealment drawer
11	Nurse control panel
12	Footboard panel
13	Expandable bed platform

## 4. AREA OF USE AND CONDITIONS

Patient beds; It is designed for the treatment of adults according to usage areas such as hospitals, homes and closed environments where medical interventions are performed. Using patient beds outside of the instructions for use may cause serious injury and pose a danger. The patient bed includes all parts of the patient bed that are accessible to the patient, even if the part of the patient bed to which the patient bed is applied is under the mattress support platform.

### **WARNING: Use the patient bed in areas approved by the manufacturer and according to its intended use.**

Use of the patient bed may pose a hazard depending on temperature and humidity. Use the bed in the following environments. Temperature Range -10 ° C to +40 ° C

- Relative humidity between 30% and 75
  - The bed is intended for use inside rooms for medical purposes. Electrical installations must therefore meet compliance with local connections.
- 
- 

## 5. APPLIED STANDARDS AND REGULATIONS

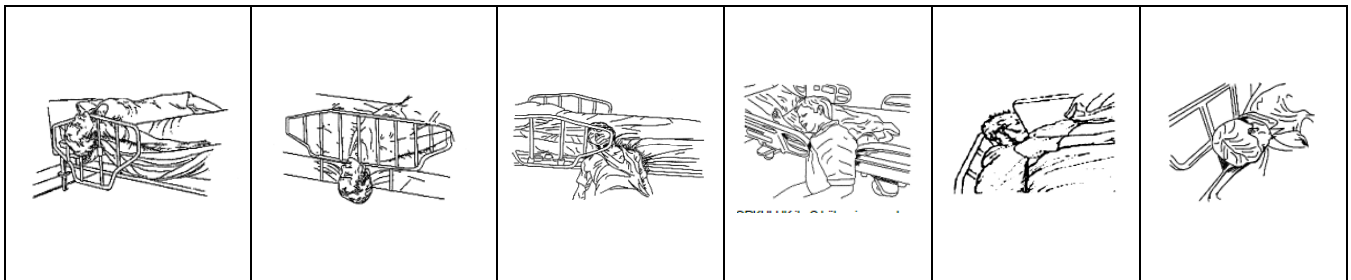
The patient bed complies with the following standards and directives.

- TS EN 60601-2-52, TS EN 60601-1,
  - TS EN ISO 14971
  - 93/42/EEC Replaced by MDR 2017/745 EU
  - CE Declaration Of Conformity
- 
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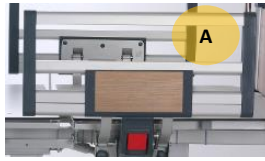
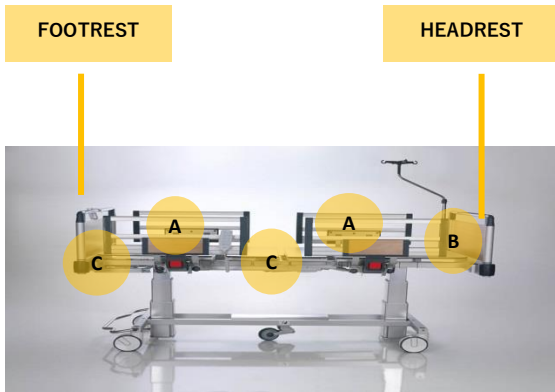
### 5.1. Compliance with Standards

Electric patient bed is manufactured in accordance with EN 60601-2-52 standards. In this direction, our patient bed, which we produce within the framework of international standards, keeps high performance, ergonomic and safety at the highest level.

Examples of patient entrapment in the patient bed and the measures taken in this direction;

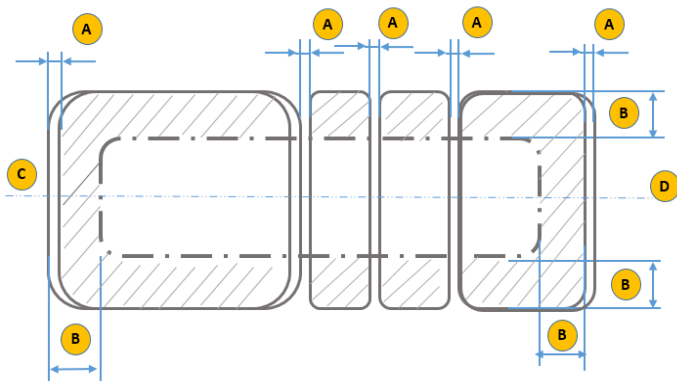


## 5.2. Gap Distances



PART	VALUE
A	≤ 120 mm
B	≤ 60 mm
C	≤ 60mm or > 318 mm

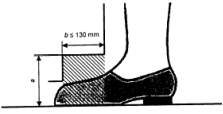
## 5.3. Impingement Distances



PART	VALUE
A	The gap between moving parts must be less than 8 mm (no gap) or more than 25 mm.
B	The hatched area represents the accessed impingement zone for the fingers 200 mm from the outer surface.
C	HEADREST PANEL
D	FOOTREST PANEL

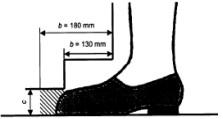


## 5.4. Foot Entrapment Distance



### Description

For the zone where dimension "b" is less than or equal to 130 mm, dimension "a" is always greater than or equal to 120 mm.



### Description

For the zone where dimension "b" is between 130 mm and 180 mm, dimension "c" is always equal to or greater than 50 mm

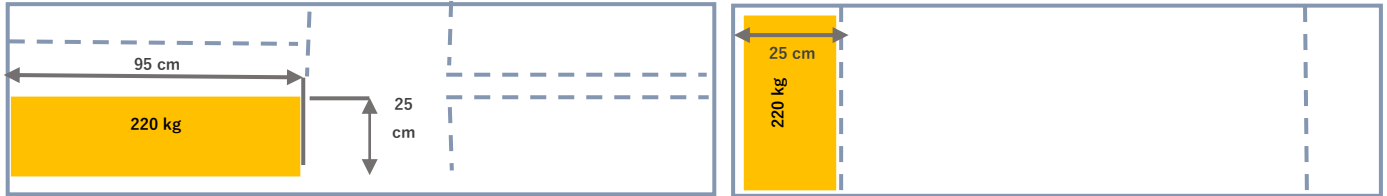


## 5.5. Balance and Safe Operating Load

Static loads of **220 kg** applied to the patient bed are applied to the areas required by the standard as shown in the figure below and the stability of the patient bed is tested.

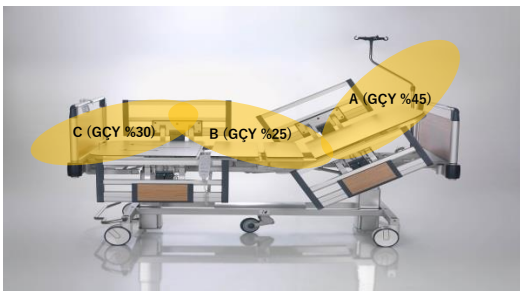
Safe carrying capacity of the patient bed is **220 kg**.

Static carrying capacity is **440 kg**.



The SAFE OPERATING LOAD of the BED LIFT must be at least **2200 N**. This load is considered as the sum of the following minimum loads.

- 1350 N, corresponding to a mass of approximately 135 kg for the PATIENT,
- 200 N, corresponding to a mass of approximately 20 kg for the mattress,
- 150 N, corresponding to a mass of approximately **15 kg** for the SAFE OPERATING LOAD supported by these ACCESSORIES, excluding the ACCESSORIES and PATIENT mass. 500 N, corresponding to a mass of approximately **50 kg** for those parts of the PATIENT BED designed to be lifted by the BED LIFT,



PART	VALUE
A	45% OF THE SAFE OPERATING LOAD OF THE BACK SECTION
B	SEATING SECTION 25% OF THE SAFE OPERATING LOAD
C	LEG SECTION 30% OF SAFE OPERATING LOAD
GÇY	SAFE OPERATING LOAD

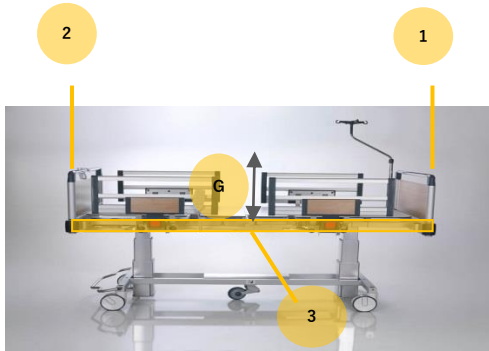
## 5.6. Distance between Mattress and Side Railing

Positive results are obtained when the distance between the mattress support platform and the side railing does not exceed **50%** of the **120 mm-60 mm** conical gauge.

A force of **250 N** is applied to the **60 mm** cylindrical end of the conical tool in the most unfavorable direction. The large end of the conical tool should not sink under the mattress surface by **50%** or more than **120 mm** diameter.

## 5.7. Fall Protection

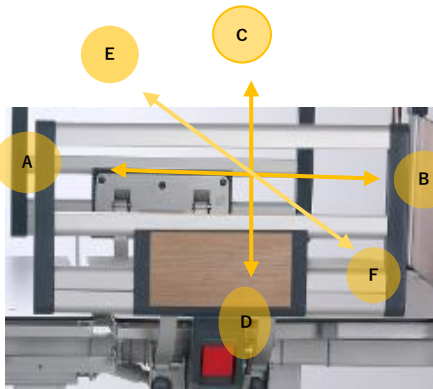
Patient cot side rails and mattress top surface are designed with minimum height rules. In this way, the risk of the patient falling is minimized by making a risk assessment and the design is carried out in accordance with the standards.



PART	VALUE
1	HEADREST PANEL
2	FOOTREST PANEL
3	MATTRESS
G	≥ 220 mm

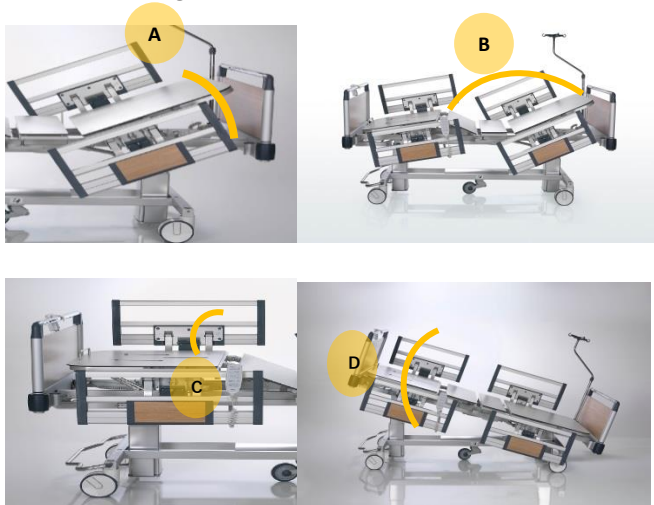
## 5.8. Side Railing Strength

Forces are applied to the side rails in accordance with EN 60601-2-52 standard.






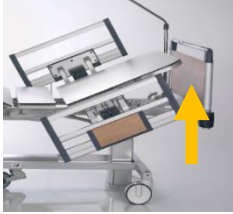








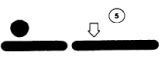



PART	APPLIED FORCE
A	500 N
B	500 N
C	750 N
D	750 N
E	500 N
F	500 N

## 5.9. Angular Movements



PART	ANGLE VALUE
A (Angle between the backrest and the level plane)	0° - 70°
B (The joint point of the line drawn between the backrest section and the section/seating section where the lower part of the leg is placed and the section/seating section where the upper part of the leg is placed and the section/seating section where the lower part of the leg is placed. <b>angle between the joint point of the section)</b>	Min 90°
C The angle B between the horizontal plane and the line drawn between the articulation point of the backrest/seating section and the articulation point of the upper leg section/lower leg section must be adjustable between at least 0° and 12° .	0° - 12°
D (Trendelenburg angle)	Min 12°

## 6. SYMBOLS RELATED TO CONTROL TOOLS AND PERFORMANCE

	<p>Downward function of the back section</p> 		<p>Upward function of the back section</p> 
	<p>Upward function of the leg section</p> 		<p>Downward function of the leg section</p> 
	<p>Trendelenburg</p> 		<p>Reverse Trendelenburg</p> 
	<p>Downward straight position movement function</p> 		<p>Upward straight position movement function</p> 

## 8. PATIENT BED NECESSITY AND INSTALLATION

### 8.1. Transfer

Considerations for a safe transfer;

- Make sure that no cables are connected during transport.
- Make sure that the power cable is wrapped around the hook on the bedside of the patient bed
- Make sure that the wheels are locked when loading and unloading
- Transport the bed on suitable ground.
- Check that the brakes are on during transportation.
- Remove accessories that may fall off during transfer.

**Caution:** Do not forget to unplug the power cord before transferring the patient bed.

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### 8.2. Installation and Assembly

Adjust the bed frame as follows

- The following rules must be observed when installing the bed frame.
- Refer to the scope of delivery and bed variants.
- Attach the accessories accordingly.
- Make sure that the floor is suitable during the assembly process.
- Make sure that the connection cables are plugged into the correct sockets.
- Check the earthing cables.
- Deliver the dismantled packaging to the necessary places for environmental health.

**NOTE:** *If any problem is encountered during the installation of the patient bed, the intervention should be carried out by technical service personnel.*

#### **Caution: Risk of injury**

During assembly, install moving accessories last, as there is a risk of injury from falling.

When assembling the electrical system, check the cables for any deformation of the cables, as there is a risk of electric shock.

Ensure that the mains supply is disconnected when assembling the patient bed ensure that the castors are locked before assembly

Installation of the patient bed must be done by technical service personnel or trained hospital personnel

---

## 9. TRANSFER OF THE PATIENT

### 9.1 Considerations for Patient Transfer

Make sure that the patient bed is in the appropriate position.

- Make sure that no cables are connected during transport.
  - Make sure that the power cable is wrapped around the hook on the bedside of the patient cot
  - Make sure that the wheels are locked when loading and unloading
  - Transport the bed on suitable ground.
  - Check that the brakes are on during transfer.
  - Remove accessories that may fall off during movement.
  - Make sure that the patient is in the center of the bed.
  - Make sure that the side rails are up.
  - Make sure the cot is at the lowest level.
- 

## 10. OPERATION

### 10.1. First Operation

Prepare the bed as follows;

- Check the electrical connection points (socket inputs) before plugging in the bed.

- Check the connections of the earthing cables.
  - Check the insulation of the connection cables. Check for any deformation or crushing.
  - Check the wheels and also check that the brake system wheels are functioning.
  - Plug the power cable into the socket for power. Make sure it is energized
  - Operate and check back, foot, height and other function motors.
  - Check the control controls and locks.
- 
- Check the function of the side rails.

## 11. ELECTRICAL SYSTEM AND CONTROL ELEMENTS

### 11.1 Electrical System

The patient bed has a control box, foot motor, back motor, calf movement, height motor, hand control and nurse control. As a working principle, the system is formed by the control box receiving the data and performing the functions of the functions with the command process given from the hand control. Motors Below is the connection diagram of the system. Safety rules must be followed during connection. Read the instructions carefully in this regard. Read the electrical information on the product label.

The components and structure of the PEDIA PALS 600031 models are designed in accordance with safety rules.

The models have IPX4 / IPX6 degree of protection.

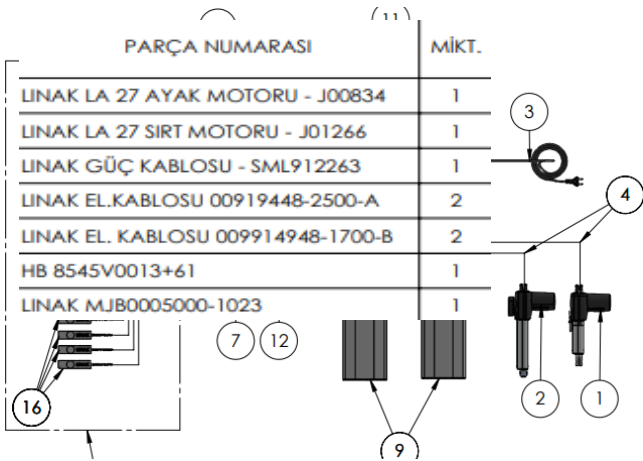
**WARNING:** Electrical intervention should be carried out by authorized and trained personnel and support should be obtained from the manufacturer when necessary.

**CAUTION:** Do not touch the control box, motor and cables while the patient cot is functioning.

**CAUTION:** If the patient cot is connected to an off-grid power supply, check the periodic checks of the power supply and refer to the instructions.

**CAUTION:** Electrical intervention must be performed by trained personnel. Accidents may occur due to electric shock.

Wiring Diagram of the Electrical System



### ELECTRICAL SPECIFICATIONS

COMPONENT	MANUFACTURER / BRAND	TECHNICAL INFO
FOOT MOTOR	LINAK – DEWERT - POLİMOD	IMPORTED / 6000 N / DC / IPX4 / IPX6/ 24V / Max. 5.0 A

BACK MOTOR	LINAK – DEWERT - POLIMOD	IMPORTED / 3500 N 4500 N / DC/IPX4 / IPX6/ 24 V / Max. 3.5 A
HEIGHT MOTORS (LIFTS)	LINAK – DEWERT - POLIMOD	IMPORTED / 2000 N / DC/IPX4 / IPX6 24V / Max. 5.0 A
CONTROL BOX	LINAK – DEWERT - POLIMOD	IMPORTED /100-240 V ~ /50/60 Hz / Max. 5 A / IPX6
HAND CONTROL	LINAK – DEWERT - POLIMOD	IPX4 IPX6
NURSE CONTROL REMOTE	LINAK – DEWERT - POLIMOD	IPX4 IPX6

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## 11.2. Movement Functions of the Patient Bed

The patient bed performs back angular movement, foot angular movements, height and Trendelenburg movements with the help of an electric motor by giving a command from the hand control. In the foot section, the foot section is manually moved from the angular position to the parallel position by means of a 5-stage ratchet. The CPR arm on the patient bed again fulfills its function manually.

The side rails on the patient bed fulfill their functions manually with the help of the lock mechanism.

### CAUTION: Dangers of injury when performing the movement function of the patient bed

Make sure that there are no body parts between the patient bed platform. When adjusting the position of the patient bed, stay away from pinch points. Do not move the patient bed beyond the safe load.

Model-dependent control elements;

- Hand control( Patient positions are adjusted)
- Nurse control panel (Patient positions are adjusted)
- Nurse control lock;
- Mechanical CPR

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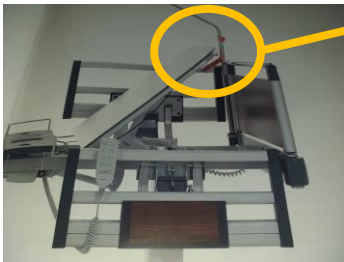
### 11.2.1. Hand Remote Control

The cot is designed for motion control. It is connected with a flexible cable and can be easily used by the caregiver and patient in any position. Detailed function movements are given in **Article 7**.

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## 12. Manually Controlled Systems

### 12.1 CPR Movement

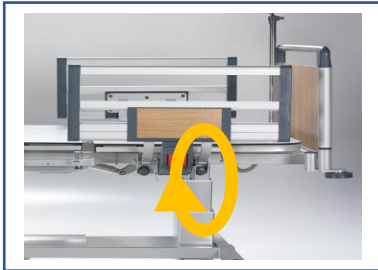


CPR, "CARDIOPULMONARY RESUSCITATION"

When the CPR handle is pulled, the back quickly becomes straight.



### 12.1.2. Side Railing



When you pull the side rail lever outwards, the side rail functions down wards. WHEN THE SIDERAIL IS RAISED DIRECTLY UPWARDS, IT BECOMES CLOSED FUNCTION.



### 12.1.3. Headrest and Footrest Panels



The head and footrest platform can be easily removed and installed.

The headboard is removed by lifting the headboard upwards from the head slot on both sides of the headboard and footboard. In the installation process, the head and footrests are placed in the slots.



## 13. Brake System

It has a central braking system.

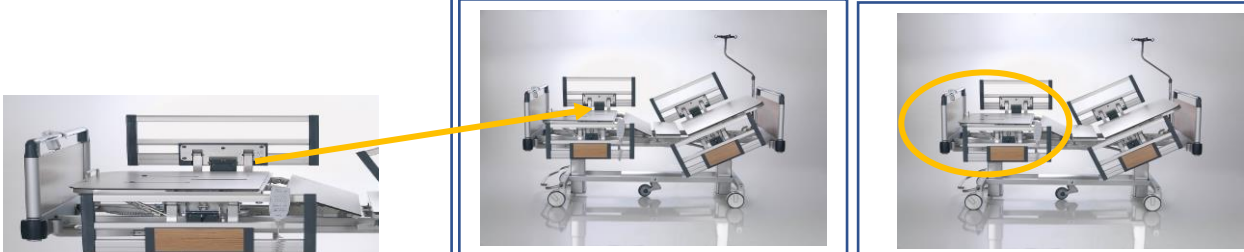
### 13.1 Central Brake System



CENTRAL BRAKE IS USED IN THE PATIENT BED, WHEN THE BRAKE PEDAL IS PRESSED DOWNWARDS, THE BRAKES BECOME ACTIVE, WHEN THE PEDAL STOPS IN THE MIDDLE PART, THE WHEELS PROVIDE LINEAR MOVEMENT, WHEN THE PEDAL IS LIFTED UPWARDS, THE COT MOVES IN FREE POSITION.



## 13.1.2 Foot Platform Angular Movement (Ratchet Movement)



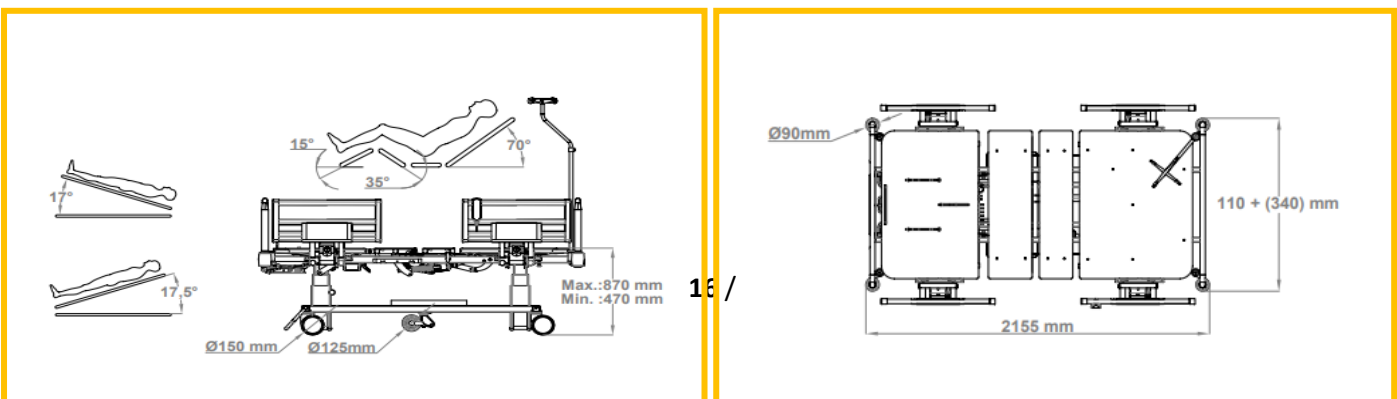
ANGULAR MOVEMENT OF THE FOOT PLATFORM IS REALIZED GRADUALLY WITH THE HELP OF THE CIRCIR. WHEN YOU LIFT THE PLATFORM UPWARDS, THE CIRCIR MOVES AND ANGULAR MOVEMENT OCCURS GRADUALLY. TO MOVE THE PLATFORM DOWN, THE CIRCIR IS MOVED TO THE TOP POSITION AND THEN THE PLATFORM IS RELEASED FREELY.

## 13.1.3 Bed frame extension and expansion feature



4 PCS SIDE RAILS AND FOOTBOARD PANELS, WHEN YOU PULL THE LATCHES AT THE BOTTOM DOWNWARDS AND PULL THE SIDE RAILS AND FOOTBOARD PANELS BACKWARDS, THE BED PLATFORM EXTENDS.

## 14. TECHNICAL DIMENSIONS



16 /

PEDIA PALS 600031 6220B FOUR MOTOR BARIATRIC LIFT PATIENT BED TECHNICAL SPECIFICATIONS

		Dimension	Unit
A	Bed Frame Length (Outside to Outside)	2155	mm
B	Tilt Surface Ground Clearance	Max. 870 – Min. 470	mm
C	Bed Frame Width (Outside to Outside)	1100+(340)	mm
D	Height of the IV holder	min.	1100 mm
		max.	1250 mm
$\alpha$	Back Angle	0-70	°
$\beta$	Calf Angle	0-35	°
$\theta$	Foot Angle	0-15	°
	Safe Load Capacity	220	Kg
	Static Carrying Capacity	440	Kg
	Wheel Diameter	Ø150	mm
	5th wheel	Ø125	mm
	Trendelenburg Angle	17	°
	Mattress	32	d

## 15. MAINTENANCE, REPAIR AND CLEANING INSTRUCTIONS

### 15.1 Maintenance and Repair Periods



**CAUTION**

*Injury may occur due to improper maintenance.*

- ☒ The maintenance officer should seek support from the manufacturer company in matters he/she is not sure about.
- ☒ Take necessary safety precautions before maintenance.
- ☒ Do not use spare parts not recommended by the manufacturer.
- ☒ Do not perform maintenance while the functional movement of the bed is being performed.

**NOTE: Maintenance records should not be kept for each patient bed and should be done at regular intervals.**

### 15.1.2. Monthly Maintenance

- Check the moving parts of the bed (back, height, trendelenburg movement etc.)
- Check the joining elements (bolts, nuts, etc.)
- Check the accessory slots for any wear and tear.
- Check the wheels and their functions.
- Check the brake system.
- Check the side railing movement functions.

### 15.1.3. Annual Maintenance

- Check the joints of the movement functions.
- Check the joints of the bed frame.
- Check the bolts and joints of the brake system.
- Check the function of the hydraulic parts and check for any leakage or leakage.
- Check the wheel function and check the wheel connection bolts.
- Check the siderail connection points and fasteners.
- Check the function of the brake lever.



**WARNING**

- ☒ Failures due to errors in use and spare parts demand are made outside the scope of warranty.
- ☒ Maintenance should be done by trained hospital personnel and if any problems are encountered, our company's technical service unit should be informed.
- ☒ Check all bolts and tighten if necessary
- ☒ Replace worn accessories
- ☒ Do not replace worn materials with faulty materials.

Receiving spare parts requests and information

**CAUTION:** Damage to the patient bed may result from improper care.

If the hospital authorized personnel are not sure, seek help from . Maintenance should only be carried out by authorized, trained personnel.

## 16. Spare Parts

Failures due to errors in use and spare parts demand are out of the scope of warranty.

Maintenance should be carried out by trained hospital staff and if any problems are encountered, our company's technical service unit should be informed.

Receiving spare parts requests and information

- ✓ [PEDIA PALS Technical service](#)
- ✓ [service@pediapals.com](mailto:service@pediapals.com)
- ✓ 1-888-733-4272

## 17. Cleaning / Disinfecting Instruction

### 17.1 Cleaning

- ✓ - Use suitable detergents for cleaning. The VOC values of these detergents should be at appropriate values that will not harm the environment and people.
- ✓ - Do not use abrasive powders, steel wool, steel wire brushes or abrasive sponges and cleaning agents that may damage the product surfaces.
- ✓ - Do not use solvents and detergents that may affect the plastic structure and consistency (benzene, toluene, acetone, etc.).

- ✓ - Clean the stainless steel areas of the product with a maintenance spray, the pH of the cleaning spray should be: 10.2.
- ✓ - The density of the maintenance spray should be 0.855 g/cm<sup>3</sup>.
- ✓ - It must be biodegradable.
- ✓ - The cleaning spray must not contain AOX.

### 17.1.2. Disinfecting

- ✓ - The disinfectant Detrosept AF applied in the disinfection process must be a fast-acting alcohol-based spray and wipe disinfection product that does not contain phenol and aldehyde.
- ✓ - Disinfecting use is applied by spraying to completely cover the pre-cleaned medical device (spray distance 30 cm). For its effectiveness, it should be kept for the duration of microbiological activity and the product should be wiped by choosing a sterile, non-particulate cloth.
- ✓ - Properties of the disinfecting product;
  - ✓ · Effective in 1 minute (bactericidal, fungicidal, virucidal, tuberculocidal)
  - ✓ · Aldehyde and phenol free
  - ✓ · Compatible with glass, ceramic, silicone, plastic (including plexiglass), wood, aluminum and stainless steel materials
  - ✓ · Broad spectrum of action
  - ✓ · 10% ethyl alcohol, 20% propane 2-ol, 0.25% Didesylmethylpoly(oxyethyl) ammonium propionate, preservative additives, perfume deionized water
  - ✓ · didecylmethylpoly (oxyethyl) ammonium propionate, protective
- ✓ - Storage conditions of the disinfected product;
  - ✓ · The expiration date should be 2 years from the date of production.
  - ✓ · Keep the package tightly closed in a well-ventilated and well-ventilated environment between 0-25° .

Use disinfectants with special properties.




### WARNING

**Disinfectant is flammable. Keep away from sources of ignition. Irritant Avoid contact with skin and mucous membranes. In case of contact with skin, rinse with plenty of water.**

## 18. TROUBLESHOOTING

PROBLEM	REASON	SOLUTION
BED DOES NOT RESPOND TO ANY COMMANDS:	1. 1. It is not plugged in 2. 2. The power cable is not working. 3. 3. The control box is not working. 4. 4. Hand control does not work	1. Insert the plug into the socket. 2. Replace the power cable. 3. Send the control box for repair 4. Send the hand control to service
ENGINE DOES NOT START WHEN SYSTEM IS RUNNING	1. 1. Engine malfunction 2. 2. Hand Controller Malfunction	1. The motor needs to be replaced, call service. 2. Send the hand control to service

<p>THE ENGINE DOES NOT START WHEN THE SYSTEM IS RUNNING,</p>	<ol style="list-style-type: none"> <li>1. Control box defective</li> <li>2. The remote control is defective</li> </ol>	<ol style="list-style-type: none"> <li>1. Control Box needs to be replaced, call service</li> <li>2. The remote needs to be replaced, call service.</li> </ol>
<p>FROM THE CONTROL BOX "CLICK "" IF THERE IS NO SOUND:</p>	<ol style="list-style-type: none"> <li>1. The battery is completely dead</li> <li>2. Faulty battery</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge the battery</li> <li>2. Send the battery to service</li> </ol>
<p>BATTERY IS DEAD AND "DEAD IF THERE IS NO SOUND:</p>	<ol style="list-style-type: none"> <li>1. The battery is completely dead.</li> </ol>	<ol style="list-style-type: none"> <li>2. Charge the battery, if the problem is not resolved, call service.</li> </ol>
<p>THE MOTORS DO NOT MOVE WHEN THE SYSTEM IS NOT PLUGGED IN:</p>	<ol style="list-style-type: none"> <li>1. The system needs to be RESET.</li> </ol>	<div style="border: 2px solid yellow; padding: 5px; text-align: center;"> <p>BY PRESSING THE BACK BUTTONS OF THE HAND CONTROL AT THE SAME TIME AND WAITING FOR 10 SECONDS, THE SYSTEM WILL BE ACTIVATED.</p> </div> <div style="text-align: center;">  </div>

## 19. SAFE STORAGE OF THE PATIENT BED

*To prevent damage to the patient cot during storage;*

- Wrap the Power cable around the cable hook on the patient cot.
- Remove the patient cot accessories and position them horizontally and properly on the cot.
- Pack the patient cot so that there are no moving parts due to unintentional shaking.
- Keep the height of the patient cot to a minimum
- Adjust the patient cot position so that it is level.
- Set the brakes to the off position.
- Do not leave the cot under load during storage.
- Wrap electrical systems with protective packaging materials.

## 20. ENVIRONMENT

### 20.1 Environmental Protection

is committed to taking great steps to protect the environment with future generations in mind. The materials of this product are environmentally compatible. It does not contain hazardous substances. Symbols and signs should be paid attention to as information is provided with the symbols and signs used. The product uses recycled steel, electrical components, packaging materials, plastics and wood materials.

The maximum acoustic noise level when the patient bed is in operation is **60 dB**.

- Defective electrical materials must be returned to the manufacturer without disposal.
- Return the packaging materials to the manufacturer or licensed recycling company.
- Return the used defective plastic materials to the licensed recycling company or the manufacturer.

**NOTE: For necessary information, please contact our after-sales service unit.**



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## 21. WARRANTY

will only be held responsible for regular service and product reliability.

This product is covered by a 24-month warranty from the date of purchase. Defects caused by manufacturing and assembly defects are free of charge. Malfunctions caused by errors in use are not covered by the warranty. Product use is determined by the terms and conditions set by the standard.

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## 22. CONTACT

### MANUFACTURING COMPANY

**BRAND:** PEDIA PALS

**ADDRESS:** 230 Grider St. Buffalo, NY 14215 USA

**PHONE NO:** 1-888-733-4272

**E-MAIL:** [sales@pediapals.com](mailto:sales@pediapals.com)

**TYPE:** Hospital Furnishings And Equipment For Medical Purposes

**MODEL:** 600031

**LIFE OF USE:** 10 YEARS

**SERVICE STATION:** Pedia Pals

