

**USER MANUAL**  
***ELECTRIC BED, 5-FUNCTIONS***



**REF** :0803151

***LIBRA***



**REF** :0803152

***VIRGO***

**CE**

## **INTENDED USE:**

The Beds 0803151 & 0803152 is used for patients who have health problems, and they need to stay lying in bed. They are designed for people who need to be treated for health reasons or disability in nursing homes, hospitals or even in healthcare facilities.

## **CAUTION (!):**

- In case of damage or malfunction of your product DOT NOT use the product and please contact the authorized and trained representative.
- Do not use the product for a purpose not indicated in this manual
- MOBIAK S.A declines all responsibilities for any consequences resulting from an incorrect use of this product and from unauthorized alteration to the frame of the product.
- MOBIAK S.A reserves the right to change the information contained in this document without previous notice
- There is a  $\pm 3\%$ . Deviation for the Dimensions of the Products.
- **NEVER PERMIT ANYONE TO BE UNDER THE BED OR IN BETWEEN THE RAISED BED FRAME COMPONENTS AT ANYTIME.**

## **GENERAL WARNINGS:**

- If you don't read this user manual, it is preferable not to use this product or another available part. If you don't understand the usage or the precautions, please contact with the dealer or the proper technical person before you use the product because may be caused damage.
- Keep away the product from heat sources.
- Save this document for future reference.
- Be careful when children are nearby and do not allow the children to play with the product.
- Do not exceed the maximum payload.
- Special care is always required where there are moving parts that can cause limb entrapment and injury. Keep all moving parts and all drive shafts free of obstructions during operation of the bed.
- Do not attempt to lift the product by any removable parts
- Never plug into an outlet that is greater than 220 Volts AC.
- Never operate the bed if it has a damaged cord or plug. If the bed is not working properly call qualified technician.
- Keep all cords away from heated or hot surfaces. i.e. radiators, heating pads, portable gas heaters.
- Do not open parts such as the motor, hand control unit, or electrical control box.  
There are no user serviceable parts inside these components. Only trained service personnel are qualified to repair these parts. If uncertified individuals perform any work on these beds, the warranty cannot be applied.
- When the bed is not going to be used for an extended period, UNPLUG electric bed from the wall outlet.

## **DECLARATION OF CONFORMITY:**

We are solely responsible for declaring that the Medical Devices mentioned in this statement are of Low-Risk Class (Class I) and comply with the requirements of the European Regulation 745/2017 and where appropriate, the standards and legislation referred to.

## **PRECAUTIONS FOR USE:**

- Do not exceed the maximum load capacity for any reason.
- When lowering the head or foot section, make sure that nobody inserts hands, legs or other body parts under the bed base
- Make sure that the floor surface supporting the bed is flat.
- Lock the control functions when the user must not change the height and/or angle of the back or leg sections or when you have doubts about the patient's ability to control the bed functions.  
Setting procedures can be locked on the controller for user protection when required at the discretion of the attending physician.

## **BEFORE USE:**

1. Check if the frame is damaged in order to guarantee a safe use of the product. (There are no cracks or fractures in the frame).
2. In case of damage do not use the product and contact your dealer for further instructions.
3. Check, if the product is properly assembled & operate correctly and all screws are secure and well screwed on.
4. Always check the condition of wear for the mechanical parts to ensure the absolute safe use of the product for people and objects.
5. Ensure that the head section is secured with the head-board and foot section is secured with foot-board.
6. Ensure that the hand control cable and other power cables are routed and secured properly so these cables will not become entangled, pinched and/or severed during operation of the electric bed. **NEVER OPERATE THE BED IF THESE CORDS ARE DAMAGED.**
7. To prevent casters from moving whenever the bed is stationary, ensure the bed caster locks are properly engaged.
8. **ALWAYS** lock the caster brake when transferring into or out of the bed. Inspect the caster brake **BEFORE** using the bed to ensure the brake function adequately.
9. Never permit more than one person on/in the bed at any time.
10. Do not lay, sit or lean in such a way that the entire body weight is placed only on **RAISED** head or foot sections of the bed. This includes when repositioning or transferring in or out of bed.
11. Keep the bed a minimum of 35-40 cm away from any direct heat source or wall.

## **INCIDENT REPORTING:**

Any serious incident that occurs in relation to use of the device must be reported to the manufacturer and a competent authority of the Member State in which the user and / or patient resides

## **MATTRESS SELECTION:**

Use mattresses or anti-decubitus mattresses according to the prescription of the treating Physician.  
The size of the mattress should not be larger than the frame of the bed.  
All MOBIAK mattresses and anti-decubitus are suitable for beds.

Ensure the mattress is centered on the frame. This will minimize the risk of the user becoming trapped between the mattress and any bed rail or raising parts.

		<b><u>0803151</u></b>	<b><u>0803152</u></b>
1	FULL LENGTH	216 cm	213 cm
2	FULL WIDE	102 cm	103 cm
3	LYING SURFACE LENGTH	203 cm	203 cm
4	WIDTH OF LYING SURFACE	90 cm	90 cm
5	HEIGHT MIN	39 cm	39 cm
6	HEIGHT MAX	80 cm	80 cm
7	LENGTH FOR BACK PART	74,2 cm	74,2 cm
8	LENGTH FOR MIDDLE PART	30,4 cm	30,4 cm
9	LENGTH FOR LEG PART	45,7 cm	45,7 cm
10	BACK TILTING	70° (+-5°)	70° (+-5°)
11	KNEE TILTING	33° (+-5°)	33° (+-5°)
12	QTY OF MOTORS & HANDCONTROL	3 MOTOR & 1 HANDCONTROL	3 MOTOR & 1 HANDCONTROL
13	TRENDELEBURG-ANTI-TRENDELEBURG 12°	YES	YES
14	POWER SUPPLY	Input: 220V - 50Hz output: 24V	Input: 220V - 50Hz output: 24V
15	EMERGENCY BATTERY	YES, 2PCS 9V	YES, 2PCS 9V
16	MOTOR PROTECTION CATEGORY	IP20	IP20
17	DUTY CYCLE	2 min ON / 18 min OFF	2 min ON / 18 min OFF
18	NOISE LEVEL DURING ADJUSTMENTS	<50db	<50db
19	HEAD-FOOT BOARD	2 PCS WOODEN WITH WOODEN COVER FOR MOTORS	2 PCS WOODEN WITHOUT WOODEN COVER FOR MOTORS
20	WHEELS	4INCH 4 PCS WITH BRAKE	4INCH 4 PCS WITH BRAKE
21	MONKEY POLE WITH PLASTIC HANDLE	YES	YES
22	I.V STAND	NO	NO
23	URINE HOOKS	NO	NO
24	2 SOCKETS-BASES FOR PLACEMENT OF IV STAND & MONKEY POLE	YES	YES
25	SAFE WORKING LOAD (SWL) <small>(This includes the combined weight of the patient, mattress, and any accessories or equipment placed on the bed)</small>	180 Kg	180 Kg
26	FRAME	STEEL	STEEL
27	PAINT	NORMAL TREATMENT	NORMAL TREATMENT
28	RAILS	ALUMINUM ,COLORED LIKE BEECH WOOD	ALUMINUM ,COLORED LIKE BEECH WOOD
29	LYING SURFACE	WITH WOODEN SLUTS	WITH WOODEN SLUTS
30	ITEM WEIGHT (NW)	96 Kg	90 Kg
31	GROSS WEIGHT (GW)	108 Kg	102 Kg
32	CARTON DIMENSION FOR THE MAIN FRAME	92x42x120 cm	92x42x120 cm
33	CARTON DIMENSION FOR RAILS	15x11x205 cm	15x11x205 cm

## **PARTS OF THE BED:**

The bed is delivered in parts to be assembled and mounted on a storage equipment. It can be transferred without problems to apartment buildings. It consists of two frames (head and legs), a frame frame divided in half and four side railing locking beams. The bed rests on four steering wheels, all of which are equipped with a parking brake.



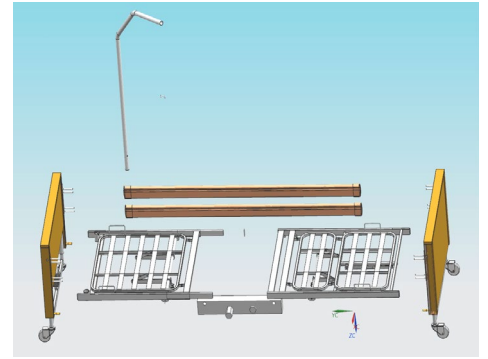
- [1] Footboard
- [2] Leg Rest
- [3] thigh Rest
- [4] Backrest
- [5] Lifting Pole with the handle
- [6] Headboard
- [7] Hand Control
- [8] Rails
- [9] Height Rising Motors
- [10] Motors for Back & Leg Rest (in the picture are covered).
- [11] Wheels

## **ASSEMBLING:**

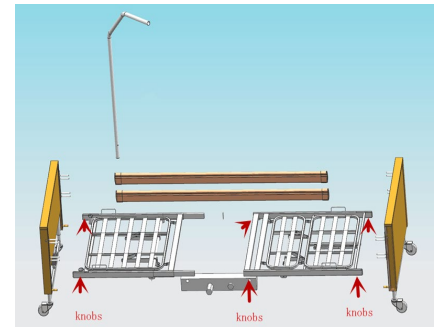
\*(The product photos below are indicative. The assembly process is similar).

Open the box and remove all parts of the bed.

Place all the individual parts of the bed on the floor.



Assemble the two parts of the bed and secure them using the 4 screw knobs contained in the product package.

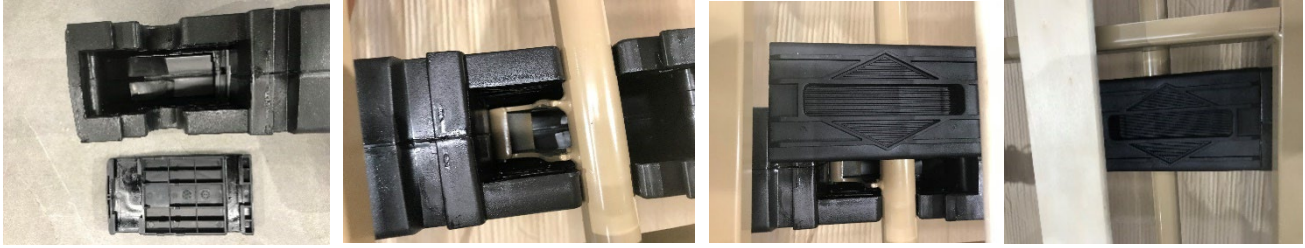


Install the side panels and secure the frame with the locking clamps, pulling outwards as shown in the next image.

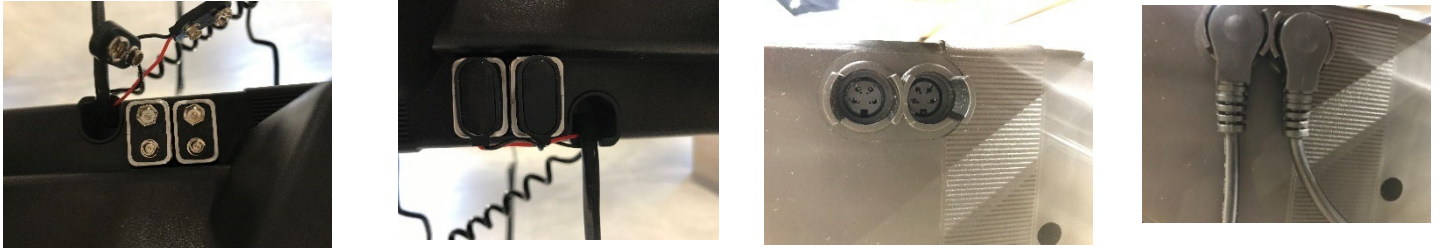
Then return the clamp to its original position and secure.



5. Install the electric motor on the bottom of the bed, after first removing the corresponding covers. After installing the motor, secure it by inserting the caps that you previously removed.



6. Connect the rest electric parts.



7. Put the rail guide into the rail guard in each side panel.

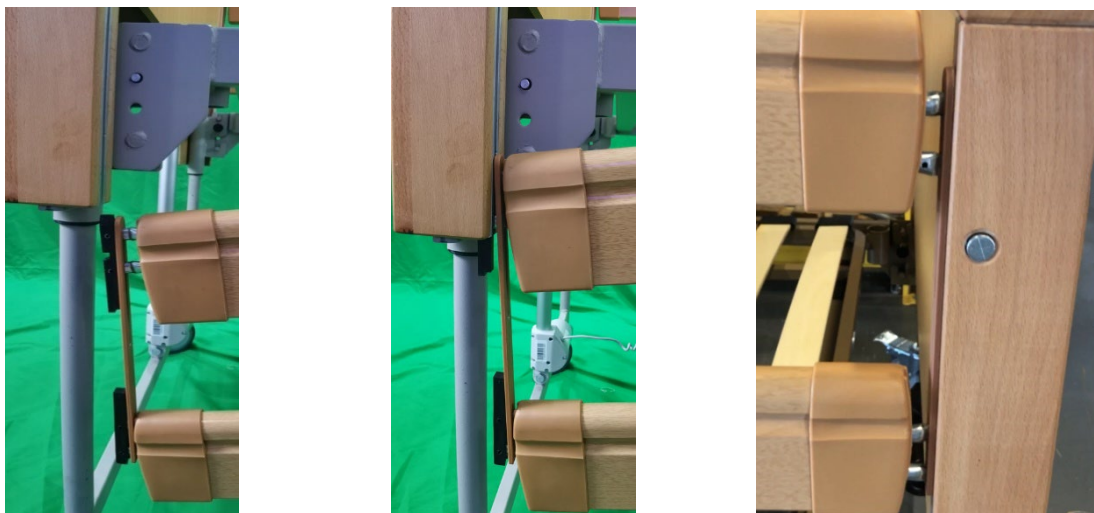


8. Connect to the electric power.

9. Lift the bed through the control panel (**refer to the image below - point 4**)

10. Pass the rails through the aluminum base at an angle from the upper metope to the lower metope.

11. To safely lock and unlock the rails when connected to the sliding guider you must press the button (please check below image).



## **CONTROLLER**

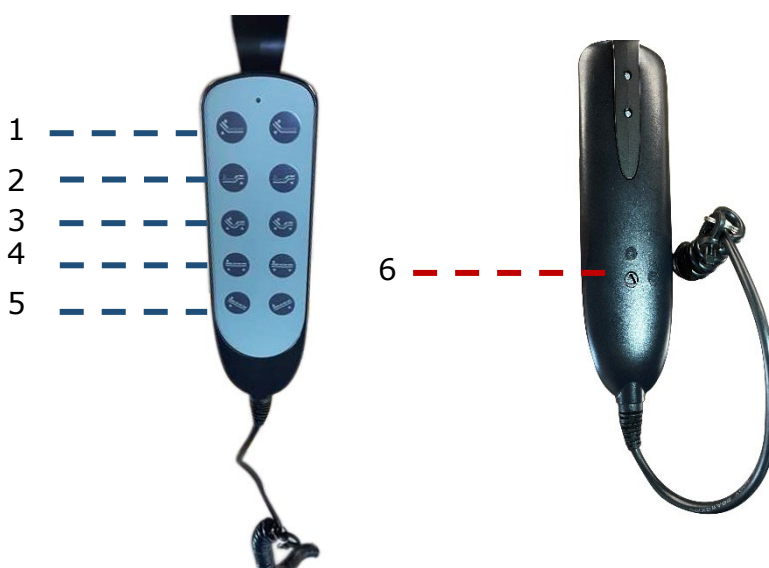
All electrical adjustment procedures can be controlled with the control panel. The setting range of all functions is limited electrically/mechanically within the permissible range. For safety reasons, the locking functions are carried out through the special key that is integrated in the control panel's cable. The setting procedures can thus be locked in the control panel for user protection when required in the opinion of the attending physician.

- The control panel can be hung on the bed with its own hook. The control panel must be hung on the side rail paying particular attention to the location of the cable leading to the control unit.
- The drive motors operate as long as the corresponding button is pressed.
- Check that all electrical functions are performed correctly by the control panel.

The control panel has a locking system through the special key that is integrated in the cable of the control panel for the greater safety of the user. Lock and unlock the control panel by inserting the special key into the recess indicated in the image at **point 6** below:

When the control panel is in working state, the control panel's power-on light is green.

1. Backrest Adjustment
2. Legrest adjustment
3. Backrest and Legrest Adjustment
4. Bed Height Adjustment
5. Trendelenburg / Anti-Trendelenburg Adjustment
6. Lock/Unlock functions



### **Battery Backup:**

In the event of the power failure, the standard 9-volt battery in the motor, will allow the user to lower the head and foot sections of the bed. Will NOT allow the bed's motor to lift the head or foot sections.

NOTE: Periodically replace the battery.

**NOTE: The Battery is not included in the packaging.**

### **DISASSEMBLY:**

Follow the steps described above in reverse order. When disassembling the bed, make sure all parts are in the lowest position.

## **MAINTENANCE, CLEANING AND DISINFECTION:**

**Unplug the bed before cleaning.** When using liquids on or around the bed, you should be careful not to get wet the electrical parts.

If a liquid is spilled in or around the electric bed, clean up the spill and let the bed or area around it dry thoroughly before using the electric controls again.

Use only a wet cloth and mild soap on surfaces where they need cleaning.

Then dry thoroughly before you use the product.

DO NOT leave the product wet. allow them to dry completely before using the bed.

Periodically raise the head and foot sections of the bed and remove any dust from the frame.

Periodically remove the mattress and clean the mattress deck.

Do not use chemical cleaners to clean the frame. This could cause damage to the surface.

If you need to disinfect the product, use a common, mild disinfectant.

Protect the item from scratches, cuts and punctures.

Periodically Check all electrical & mechanical bed components for damage or excessive wear (i.e. cracked, frayed or broken housings, or worn components).

Periodically Check all bed functions: Head-rest raises and lowers properly. Foot-rest raises and lowers properly. Bed height raises and lowers properly.

Keep electrical parts away from dust & moisture.

Lubricating. Lightly grease all actuator, screw, threads with white lithium grease. Lubricate all caster roller and swivel bearings with light machine oil.

**Routine cleaning and electrical inspection should be performed by the user. All repair and maintenance on the bed should be performed by a qualified technician. After any adjustments, repair, or service and BEFORE use, make sure all attaching hardware is tightened securely.**



**ENVIRONMENTAL PROTECTION:**

If one day you find that your product needs to be replaced or it is no longer working for you, consider protecting the environment:

- 1) Do not dispose your product along with the rest of the public waste (this is also the meaning of the shown recycling sign).
- 2) Contact your Public Authorities and they will instruct you of the Recycling centers to which your product must be disposed.
- 3) Correct disposal of your product helps the protection of the environment as well as the recycling of the product's components.
- 4) The electrical products due to their construction materials, if not correctly disposed, may lead to environmental and furthermore health hazards

**WARRANTY:**

The product is guaranteed for a period of two (2) years warranty on the frame and one (1) year for its electrical components from the purchasing date.

The warranty apply on factory defects & DOES NOT cover damages resulting from misuse, poor maintenance, modification, overuse, or non-compliance with the product's operating instructions. Also DOES NOT cover the parts that can wear out during use or over time, like the upholstery, wheels, brakes, wood, or plastic parts.

Damages or defects caused by natural disasters, unauthorized maintenance or repair, power supply problems (where applicable), carriers are not covered by the warranty.



















No service or spare part is covered unless it has been inspected by an authorized service department or the manufacturer of the product. Shipping costs for goods of warranty are to be paid by the user- customer or by dealer.

<b>BUYERS DETAILS:</b>			
<b>FULL NAME:</b>			
<b>PURCHASING DATE:</b>		<b>PHONE:</b>	
<b>SERIAL NUMBER:</b>			
<b>LOT :</b>			
<b>DEALER DETAILS</b>			
<b>FULL NAME:</b>			
<b>ADDRESS:</b>			
<b>PHONE:</b>			
			<b>SIGN AND SIGNATURE</b>



**ΠΑΡΑΡΤΗΜΑ ΣΥΜΒΟΛΑ**  
**ANNEX SYMBOLS**

Ερμηνεία Συμβόλων που Βρίσκονται στην Ετικέτα, στο Χαρτοκιβώτιο ή στις Οδηγίες χρήσης του Προϊόντος  
 Description of symbols that have been printed on the label, Master Carton and or User Manual

	Ιατρική Συσκευή Medical Device		Σήμα συμμόρφωσης CE CE Mark
	Κατασκευαστής Manufacturer		Ημερομηνία Παραγωγής Production Date
	Κωδικός Προϊόντος Product Number		Διαβάστε τις Οδηγίες Χρήσης Read the instruction for use
	Σειριακός Αριθμός Serial Number		Μην χρησιμοποιείται εάν το κουτί είναι κατεστραμμένο Do not use if Package is Damage
	Αριθμός Παρτίδας Batch Number		Τοποθετήστε με αυτή τη Φορά Right Way Up
	Μοναδικός αναγνωριστικός κωδικός προϊόντος Unique Device Identification		Κρατήστε μακριά από ηλιοφάνεια Keep away from sunlight
	Διατηρήστε Στεγνό Keep Dry		Υψος στοιβαξης 3 κιβώτια Stacking Height
	Χειριστείτε με προσοχή Handle With Care		Εύθραυστο Fragile
	Χρήση Μόνο για Εσωτερικό Χώρο In Door Use Only		Απόρριψη Ηλεκτρικών Εξαρτημάτων Waste Electrical and Electronic Equipment Directive