



# BEAUCARE<sup>®</sup>

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**ProBed**  
Range

## **ProBed Kilburn Floor Profiling Bed Instruction Manual**

**PRO-BEDX3**



# **USER MANUAL**

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## **1.0 Technical Specifications**

### **1.1 Safe working load**

The maximum safe working load (SWL) for this bed is 175kg / 27.5 stones

### **1.2 Weight of the Bed.**

The weight of the bed is 105 kg. This weight can vary according on the choices of accessories installed. For easy handling, transport and storage the bed is divided into four parts. See point 2 for instructions on how to assemble and disassemble the bed.

### **1.3 Accessories**

Features:

- Hand controller
- Castors with individual braking system
- Wooden headboard
- Wooden footboard
- Lower bedframe sub assembly
- Upper bedframe sub assembly
- Wooden side rails

### **1.4 Storage.**

The bed should be kept in a dry and ventilated place.

### **1.5 Bed relocation**

Before you move the bed, it must be on its lowest position. Always use the headboard or the footboard to move it. Never use the side rails to move the bed. Always handle the bed carefully. Apply the brakes when the bed is in place. Remembering to remove the mains power supply and ensuring all cables are positioned so they do not interfere with the castors or persons moving the bed.

## 1.6 Measurements.

Mattress measurements suitable for this bed: 900 mm x 1900 mm.



Maximum angle: Backrest: 63°.

Footboard: 30°.

Trendelenburg (headboard section descent) 12°.

Against trendelenburg (foot section descent) 12°.

Total length of bed: 2115 mm.

Total height: 1025 mm (with some pinural bar and bed in your highest position).

Overall width: 1025 mm dimensions of pedestal: 90 cm x 195 cm.

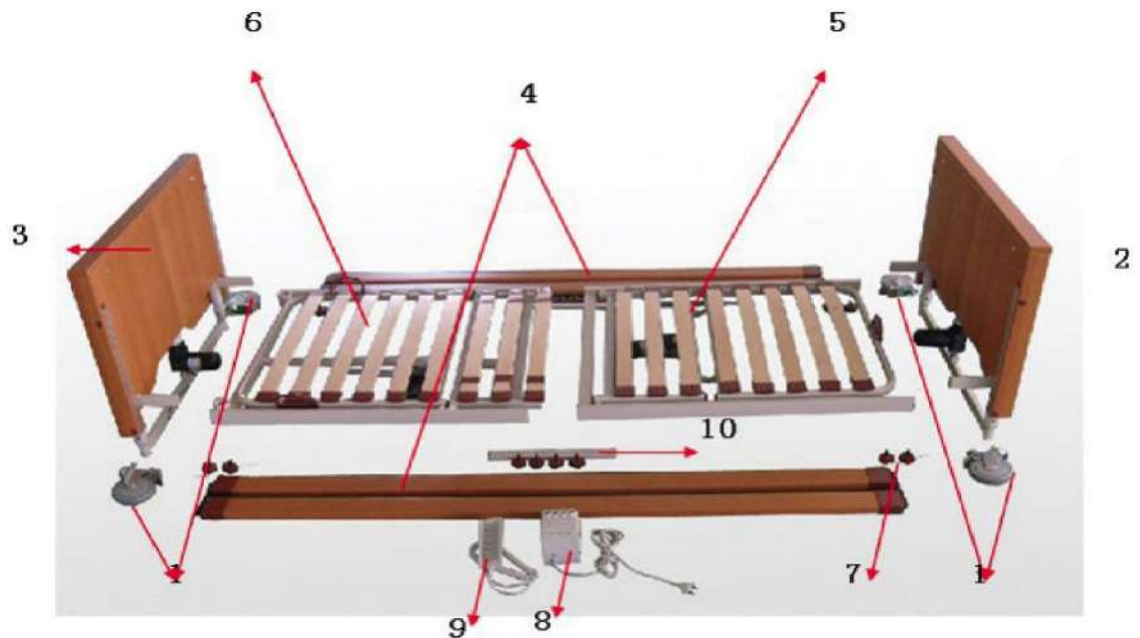
Bed height without mattress (with 75mm castors).

Highest position: 690 mm-lower position: 90 mm

Note: the dimensions specified in this manual do not consider the manufacturing tolerances.

## 2.0 Bed Installation

The assembly process can be done by one or two people. However due to the size of the structures, we recommend two people for the assembly to be more secure.



| Item 1 | Name                                     | Description                                                               | Qty |
|--------|------------------------------------------|---------------------------------------------------------------------------|-----|
| 1      | Castors                                  | 3 inch wheel, with individual brakes                                      | 4   |
| 2      | Headboard and 'H' bed lifter subassembly | Assembled headboard and 'H' bed lifter support and base with lifted motor | 1   |
| 3      | Footboard and 'H' bed lifter subassembly | Assembled footboard and 'H' bed lifter support and base with lifted motor | 1   |
| 4      | Side rails                               | Four wood side rails with plastic cover and springs                       | 4   |
| 5      | Backrest bed frame subassembly           | Assembled bed frame / backrest, containing back – rest motor              | 1   |
| 6      | Lower knee-break bed frame subassembly   | Assembled bed frame / knee-break, with knee-break motor                   | 1   |
| 7      | Fixing screws                            | With plastic grips                                                        | 4   |
| 8      | Richriver control box                    |                                                                           | 1   |
| 9      | Richriver hand controller with key       |                                                                           | 1   |
| 10     | Steel Connecting Bars                    | Bars to join 5 & 6 subassembly's                                          | 2   |

## 2.2 Installation process

**(A)** Install Head/Footboard (2&3) to bed frame subassembly (5&6): Stand Install Head/Footboard (2&3) up against a wall with the brakes applied. (2) and (3) are the same so either can be used either end. Open the spring locking mechanism to allow bed frame to be applied as shown.



Then located the metal lugs of the bed frame into the receiving notches on the bed end and push down firmly so they sink to the bottom.



Take care to close the spring locking mechanism into its locked position.



**(B)** Connect Bed frame Backrest subassembly (5) to (6) Hold up the foot end bed frame subassembly, and put the steel connection bars (10) into tube of bed frame. Use the fixing screws (7) to secure in, hand tighten.

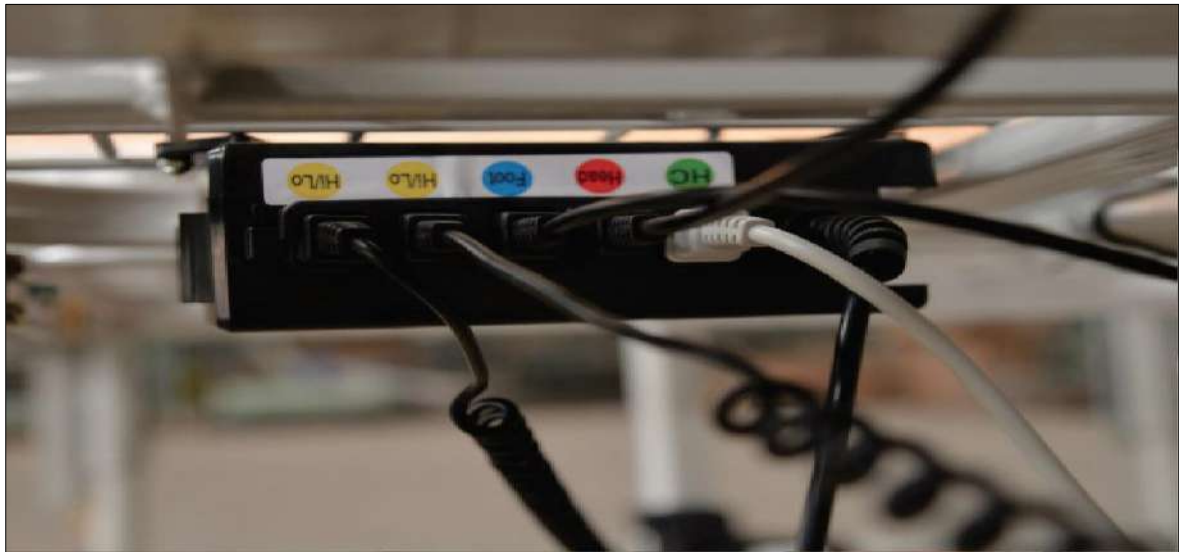
The steel connection bars are located on the transport frame on delivery.



Please note: tighten the screws.

**(C)** Connect Bed frame Foot end subassembly (6) to (5) The assembly method is same as 2.1.2 (c) described above.

## 2.3 Connect plus for motors



The control box is already installed on the bed frame subassembly. Remove the cap, locate the plugs for the 4 motors and the hand controller and insert them firmly into the correct sockets.



Ensure the cables are routed through the metal holders located on the bed Platform

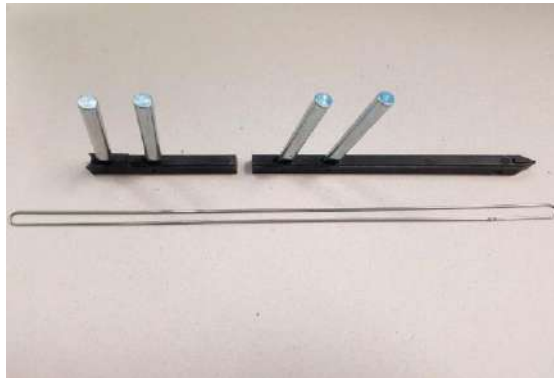


Ensure the safety key is used to turn on the required controls on the handset.

## 2.4 Side rails (4) assembly

Next plug the power cable into the mains and switch on at the wall. Raise bed up to allow side rails to be installed.

### Side Rail Finger Slider Components:



- A) Assemble finger slider components as in Fig.1.
- B) Slide the two plastic sections together as shown in Fig.2.
- C) Ensure wire loop is installed centrally in the curved groove provided Fig.2 and 3.
- D) Depress the lower release button on one end and slide the unit into the channel past the lower release button so it is held in the channel as Fig.4.
- E) Repeat A and B above with the 2nd slider and insert into the two side rails as shown in Fig.5 and 6.
- F) Fix the opposite end of the side rails into the fingers inserted into the channel in part C above
- G) Now complete the installation by sliding the 2nd slider into the channel by depressing the lower release button as in C above.
- H) Pull the rails up until they click past the top release buttons on both sides.

### How the sliders work in the channel:



Fig.1

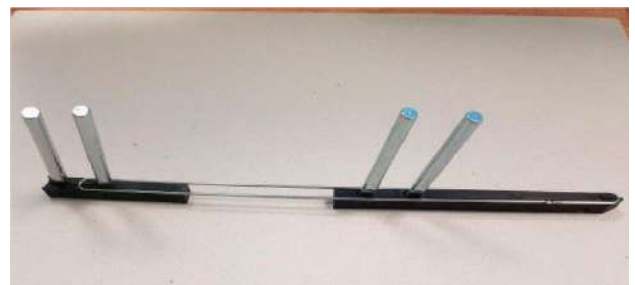


Fig. 2



Fig.3



Fig.4



Fig.5



Fig.6

### **3.0 After-sales service**

If there are quality problems not caused by the user within a week after purchase, or quality problems, under normal use and care, our company ensures the free repair of the equipment once it has been purchased within one year. If there are problems after one year after the purchase, users should contact our after-sales department or store dealers with invoice to be sold the accessory or part.

The following cases are not included in free maintenance:

Damage that occur under the use.

Damage that occurs due to mounting and dismounting is made by users.

Damage caused by accidents or by the user.

### **4.0 Warranty**

This warranty covers only those defects of parts and components of equipment described in normal use – according to the instructions of the operating manual accompanying the same, and which are provided by manufacturers.

This warranty will be automatically cancelled if the equipment undergoes repairs by unauthorised persons, receive ill-treatment or suffer damage from accidents, falls, voltage variations and overloading above the specified, or any unpredictable occurrence, arising from improper use of the equipment by the user.

The structure of this bed is covered by warranty for a period of 24 months. Where accessories and electrical part are covered for a period of 12 months warranty from the date of purchase.

Repairs covered by warranty must be carried out by our company, and the costs of transport owner's liability. The value of the repair.

## 5.0 Declaration of conformity

DECLARES: that the bed "decubitus electric" complies with the essential requirements laid down in annex I to Directive 93/42/EEC of 14 June, on your current writing and of Decree-Law No. 145/2009 of June, applicable, and does not commit the State medical or patient safety, nor even the safety and health of users or third parties, where appropriate, when used under the conditions and for the purposes intended.

Note: In case of repair should present this manual.

We hereby declare that the above mentioned product meets the provision of the Medical Device Regulation (EU) MDR 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices. The EU declaration of conformity is issued under the sole responsibility of the manufacturer.



### Standard Applied:

|                    |                   |                         |                   |
|--------------------|-------------------|-------------------------|-------------------|
| EN ISO 13485:2016  | EN ISO 14971:2012 | EN 60601-1:2006/A1:2013 | EN 60601-1-2:2015 |
| EN 60601-2-52:2010 | EN 1041:2008      | BS EN ISO 15223:1-2016  |                   |

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