

The Klearside® User Manual

Warnings



IMPORTANT

This symbol highlights critical safety information that must be followed.



IMPORTANT

This product is a medical device and should not be used without a risk assessment in place. The Klearside® side panels should be assessed against any tendency of the end user to push themselves down between the mattress and the Klearside® panel in particular.



IMPORTANT

The Klearside® must always be used in conjunction with a Klearside® mattress in order to reduce risk of entrapment.



WARNING

the MEDICAL BED should be left in its lowest position when the PATIENT is unattended in order to reduce RISK of injury due to falls.



WARNING

inappropriate handling of the POWER SUPPLY CORD, e. g. by kinking, shearing or other mechanical damages may cause risk of injury



WARNING

When routing cables from other equipment in the MEDICAL BED, precautions shall be taken to avoid squeezing those between parts of the MEDICAL BED.



WARNING

Equipment in close proximity or attached to the MEDICAL BED can cause a HAZARD, e.g. entrapment or tipping over



WARNING

The MEDICAL BED shall not be used for transportation of a PATIENT in any kind of vehicle.

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The Klearside® Declaration Of Conformity



EU Directive 93/42/EEC

The signatory
Bakare Beds Ltd
Unit 1 ERC
Bell Close
Plympton
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PL7 4 JH

Confirms that the products described below and in the form distributed by ourselves meet the basic requirements of Appendix 1 of EU directive 93/42/EEC.

The following Standards apply
EN 60601-1
EN 60601-1-2
EN 60601-2-52
EN 50637:2017
(applicable parts only)

The requirements of the medical products law pertain to the display of a CE seal of approval are thereby fulfilled.

This declaration of conformity becomes invalid if the products are altered without the written agreement of the manufacturer.

Product description

Nursing beds Impulse / Evolution Series

Directive 93/42/EEC of 14/06/1993 concerning medical products. (Appendix I basic requirements). The testing and construction of this product conforms to a Class 1 (Appendix VII) of Medical Product Law of 02/08/1994

Signed:

Steven John Baker : CEO Bakare Beds Ltd
Date: 9/9/2020

Installation Instructions

- Ensure that there is sufficient clearance around the bed so that it will not make contact with any other objects when in operation
- The bed must be used on an even and flat surface
- Ensure that the space under the bed is clear
- Ensure that all cables are free from potential entrapment.



• **IMPORTANT : THE KLEARSIDE® BED MUST BE USED IN CONJUNCTION WITH THE KLEARSIDE® MATTRESS TO AVOID ENTRAPMENT ISSUES**

Warranty

The bed and motor system is covered by a 3 Year Parts warranty for manufacture defects. It does not cover damage resulting from abuse or misuse of the bed. We do not accept liability for damage and disruption caused by operating errors

Maintenance

The bed should be inspected on a regular basis to ensure :-

- That there is nothing trapped within the mechanism of the bed.
- That the functions of the bed operate correctly.
- The wooden slats and holders are undamaged and secure.
- There are no loose fastenings.
- The Klearside® Vinyl sides are correctly tensioned.
- The wheels are free to run and brakes can be operated

At least once a year

- Ensure that all fastenings are tight.
- Unplug the bed from the mains and check for damage along the cables.
- Grease the joins of the lifting bar from the motor.
- The bed is to be inspected by a Bakare technician or a qualified person
- trained by Bakare.
- The Klearside® Vinyl sides are correctly tensioned

Intended Application Environments

- **APPLICATION ENVIRONMENT 3** long-term care in a medical area where medical supervision is required and monitoring is provided if necessary and ME EQUIPMENT used in medical procedures may be provided to help maintain or improve the condition of the PATIENT. NOTE This includes use in ADULT & CHILDREN'S nursing homes and in rehabilitation facilities.
- **APPLICATION ENVIRONMENT 4** care provided in a domestic area where ME EQUIPMENT is used to alleviate or compensate for an injury, disability or disease. NOTE This excludes use in all other APPLICATION ENVIRONMENTS (e.g. CHILDREN'S nursing homes and rehabilitation facilities) when a MEDICAL BED is purely designed for APPLICATION ENVIRONMENT 4.

Intended Patient Groups

The beds are intended for use to provide postural compensation, relief, and reduced risk from falls & impacts to disabled adults & children.

Maximum PATIENT Weight And SAFE WORKING LOAD

TOTAL SAFE WORKING LOAD: 225kg

Capacity :

PATIENT 170kg

Mattress: 30kg

ACCESSORIES: 25kg

MAX PATIENT WEIGHT: 170kg

Special Notes Regarding Use by A Child

A CHILD is defined in this context as a PATIENT having a physical size equal to or less than 155 cm and a mass equal to or less than 70 kg

If the Product is being used by a child then special attention needs to be made to sections in order to confirm with children's bed standards BS EN 50637:2017.

Operating Instructions Handset Function

Please refer to Page 22 of the Impulse 400 Full Instruction Manual.

How To Deactivate Any Medical Bed Function

All functions of the bed are lockable with the Magnetic Chip Please refer to Page 22 of the Impulse 400 Full Instruction Manual.

Special Notes For Child Patients In Accordance With EN 50637:2017



When the Klearside® is being used with a child patient in accordance with EN 50637:2017, the handset and its cable shall be stored in a secured location out of reach of the CHILD, when not in use, located at the foot end of the bed, identified by the symbol below.



Safe Operation of The Klearside® Side Rails

1. The side rails should be operated with the bed in its lowest position, this provides the safest position for the occupant of the bed and the easiest position for the carer to operate the side rails.
2. When raising the side rails, first raise the head end of the rails by holding the top rail and lifting (see page 8 for details), when the head end is locked in place proceed to raise the foot end of the rails using the lifting strap to gain extra purchase and allowing the side to become tensioned.
3. When lowering the side rails repeat point 2 in reverse order. Having the head end of the rails raised at all times when adjusting the foot end provides additional protection to the occupant of the bed.
4. Whenever the bed is left occupied and unattended it should be in its lowest position.



Warning— Both ends of the side rail must be raised when the bed is occupied.



Warning— Users are at risk of serious injury if they attempt to climb over the top of the side rails. Always leave the bed in its lowest position when occupied and unattended



Warning— The Klearside® is unsafe for use if a tear occurs on the Klearside.



Warning— Ensure Vinyl is correctly tensioned before use

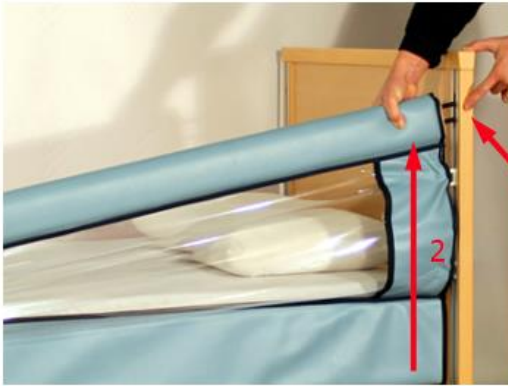


Safety—Side rails must only be used after a full risk assessment has been carried out.

Operating Instructions

Operating The Klearside® Side Rails

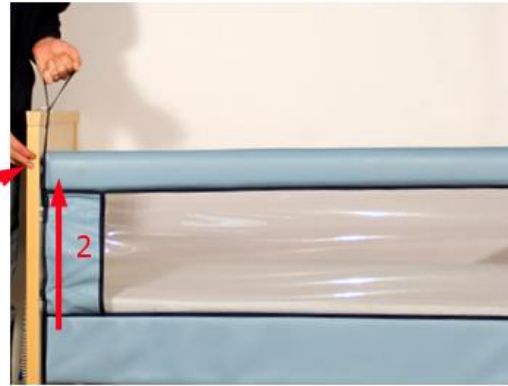
Raising (Head end)



Raising the head-end first means there is reduced risk of occupant falling from bed. To raise the head end side rail:

1. Depress the top button on the side of the head board.
2. Pull the side rail up until it is higher than the button. Then release the button.

Raising (Foot end)



To raise the foot end side rail:

1. Depress the top button on the side of the foot board.
2. Pull the side rail up using the hand loop until it is higher than the button. Then release the button.

Warning— Both ends of the side rail must be raised.

Attaching Velcro



Lowering

Lowering the side rails means following the previous steps in reverse, starting from the foot end.

Warning— Both ends of the side rail must be lowered.

The Klearside® Cleaning & Disinfection

Wipe Disinfection

- Use a wipe Sodium Hypochlorite Disinfectant using no more than 1000 parts per million of Active Chloride
- **Wooden parts** may **not** get into contact with the relevant cleaning agent.
- The use of solvents is **not permitted**.
- **Do not use** abrasive cleaners, scouring pads or similar cleaning aids.
- **Do not use** organic solvents such as halogenated/aromatic hydrocarbons and ketone

Please follow these instructions when using cleaning agents and/or disinfectants:

- Decontamination solutions in the prescribed concentrations may not exceed or fall below a pH-value of 6-8.
- They may not contain any corrosive or caustic substances.
- They may not contain substances that alter the characteristics of the surface or the properties of plastic or synthetic materials.
- They may not affect the properties of the lubricants.
- Water hardness may not exceed 0.9 mmol/l (to 5°d). (Fully desalinated water may not be used)

We accept no liability for possible damage to surfaces arising from the use of unsuitable cleaning agents or disinfectants, from the use of incorrect concentrations or from the unsatisfactory care of the bed.



Risk of electric shock, fire or breakdown

Only clean and disinfect the bed after it has been switched off, i.e. when it has been disconnected from the mains power supply (pull plug out of socket).

Protect electrical components from water!

Spray wands

Cleaning and disinfection with spray wands is prohibited.

The beds are not designed to be used with jet stream plants!

Service & Inspection Record

The bed is to be inspected by a Bakare technician or a qualified person trained by Bakare every 12 months.

Bed Serial Number:

Inspection Date	Comments	Action Taken	Engineer's Signature

Please call for information on servicing, repairs and extended warranties.

Contact Information :
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Revision History:

Revision	Date	Summary of change	Authorized by
0 draft	18.05.2019	Initial issue	SB
1	27.04.22	Issue	SB
2 Review	15.11.2022	Review No change	MB
3.Revision	11/08/23	Updated for Linak Motor System	MB