



bakare

established 1993

Evolution Series

I n s t r u c t i o n s



Dear Customers,

You have purchased a hospital bed from Bakare Beds Ltd
- a durable product that complies with the demands of nursing
care for function and the highest level of safety.

We thank you for the confidence you have shown us.

Our company guarantees you that we select materials with
care and conduct quality controls of state-of-the-art produc-
tion methods.

Follow the directions and operating instructions to prevent ac-
cidents and obtain the greatest benefits from this patient bed.

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PRODUCT DESIGNATION



Evolution 100



Evolution 400



Evolution 200



Evolution 400 LR100



Evolution 300 (XL)

PURPOSE

Hospital beds from Bakare Beds Ltd. are for use in old-age and nursing care environments. These beds are used exclusively for this purpose. The beds' convenience and functionality provide relief for personnel when performing nursing duties, and offer postural compensation and relief to disabled persons in old-age and nursing care facilities.

Use of the hospital beds for other applications requires the prior written consent of Bakare Beds Ltd.

The product must be used as an operational and auxiliary aid for nursing care, and is subject to the regulations of the employer's liability insurance association. The hospital bed complies with the applicable norms and regulations for a medical product. As such, the product may only be used under medical supervision.

ENVIRONMENTAL IMPACT

Bakare Beds Ltd. beds are manufactured in accordance with applicable regulations and latest technology, and are free of hazardous materials. The materials used in the finish contain no CFCs or solvents.

Patient beds that must be taken out of use due to age or damage must be disposed of in accordance with the legal regulations for disposals.



Important! Please observe the respective regional regulations when disposing of metal, wood, and electrical waste.

INSTRUCTIONS

The following tips and guidelines in these instructions are for nursing staff or other employees or persons who are responsible for using and handling the patient bed.



The instructions must be available to the staff at all times to prevent errors in use and endure smooth operation. The nursing staff must be instructed carefully in the use of patient beds before operating them. The instructions must be followed.

The instruction booklet is designed for the Evolution series of patient beds. The illustrations, diagrams, and texts included do not cover the entire line.

PICTOGRAMS / SYMBOLS

For simple orientation, in these instructions for use we partly work with pictograms, which are described below:



Important Note! Passages of text marked in this way must be strictly observed in order to prevent injuries or damage!



Information! Information, which is applicable to the current topic, is marked with this pictogram.



Observe the service instructions! For accessories or complex working instructions, we have special service instructions available. You will find these at www.bakare.co.uk in the service area.

SAFETY GUIDELINES

1. The instructions must be read and followed before using the patient bed.
2. Explanation of symbols on the type label.

CE	Conformity label according to the medical products guidelines
IPX4	Electrical equipment splash proof "Use only in dry rooms" Safety class II (double insulation, reinforced insulation)

The information on the type label must be observed.

3. The bed may not be operated in case of malfunctions or defects that could endanger persons.
4. Electric patient beds may be operated only by trained personnel.
5. Before operating the bed, the user must check it for safe function and proper operating condition.
6. To avoid the danger of falls when patients get in and out of bed, the brakes on the wheels should always be locked.
7. The bed can be transported in various positions. Please ensure that no body parts or other objects are in the adjustable areas.
8. Only nursing staff may adjust the side rails. Please ensure that the patient is not touching the side rails when changing mattress position to avoid crushing body parts.
9. The function of the side rails must be inspected daily and they may not be loaded more than 70 kg in vertical position or 50 kg in horizontal position.
10. When lowering the mechanical emergency back rest (option) it must always be supported to prevent a sudden collapse.
11. The functions of the manual control can be blocked or activated by an additional switch on the back. The action of the blocking function must be checked on the manual control.
12. The drive mechanism used must be supplied with power from a VDF power source – power adaptor 220 V, 50 Hz.
13. The power cable has an additional mechanical strain relief. Still, care should be taken to protect the cable from sharp edges and crushing or abrasion.
14. The layout of the manual control device allows it to be placed in the holder so that the buttons are not accidentally activated between two objects. It should be ensured that the manual control is freely accessible and not blocked between the side rails and nightstand.
15. When using the bed in the patient room, ensure to maintain safe distances from the walls, windowsills, or other furnishings. The safe distances are determined depending on the design and model of the bed and the height adjustment and positioning. The minimum distance is 30 mm.

16. When used improperly, the following dangers may arise:

- ⚠ Unintended activation of electrical functions
- ⚠ Use of the bed by children under age 12
- ⚠ Moving the bed by pulling the power cable or side rails
- ⚠ Simultaneous activation of electrical functions by more than one person
- ⚠ Activation of the functions by patients who have not been instructed in use
- ⚠ Pulling on the power cable to cut off electricity
- ⚠ Moving the bed on a slope or rough surface
- ⚠ The mattress used must comply with safety standards and may not be more than 120 mm thick.
- ⚠ Permanent presence of liquids in the motor area is to be avoided (e.g. incontinence)
- ⚠ The handle on the backrest is to be replaced completely every 5 years for safety reasons.
- ⚠ Repairs and maintenance of electrical components may use only original manufacturer replacement parts and must be carried out by specially trained personnel.

- ⚠ The patient bed is not intended for permanent operation for more than 2 min. If the motor is overused or overheated, operations are automatically switched off. The motor can be switched on again only after a 2-hour cooling-down period.
- ⚠ Blocking the mechanical parts of the bed must be avoided as this can lead to damage and complete loss of the motor function from overheating.
- ⚠ Exceeding the safe load must also be avoided.
- ⚠ The long-term positioning of immobilized patients can cause bedsores if no other positioning aids are used. The manufacturer of the patient bed is not liable for bedsores.
- ⚠ Electrically operated patient beds are medical products and according to the medical product law and medical product operator directive § 6 are subject to technical safety checks. These regular technical safety checks must be conducted at least once a year. A visual and functional inspection of functional and electrical safety according to VDE0751 must be conducted. See. No. 13. Maintenance
- ⚠ In addition, electric patient beds are electrical equipment; the employer is responsible for their safety. Monitoring this responsibility is the duty of the professional association for health care and welfare (BGW) and the trade supervisory offices. The regulations of the associations for safety and

health (BGV, formerly VBG) apply. In particular BGV A2 (formerly VBG) “Electrical Systems and Equipment”, which recommends inspections of portable electrical equipment every six months, but at least once a year. These inspections may be carried out only by an electrician or a person with electrical training using a special test instrument. The inspections according to BGV A2 can be carried out during safety checks for medical products by personnel trained by the manufacturer, as these BGV inspections are included in the technical safety tests.

- ⚠ Electrically powered patient beds are active medical products and in accordance with the medical device operator directive must be included in an inventory list for each business premises. It is recommended to document the proper execution of the required technical safety checks in the inventory and to present it at the next inspection. The required records of the previously technical safety checks should be included in the inventory.
- ⚠ The orderly execution and documentation of the technical inspections, service and maintenance work, and technical safety checks recommended by the manufacturer are a necessary condition for preserving the customer’s warranty rights. If the operator of a medical product does not fulfill his duties, risks of damages and accidents may arise that are expressly not the responsibility of the manufacturer.

- ⚠ Repairs are to be carried out in accordance with VDE0751-1 and concluded by documenting with a technical safety inspection.

TECHNICAL DATA

Lying surface:	approx. 200 x 90 cm
Heavy duty bed 300 XL	approx. 200 x 100 cm
Height adjustment:	approx.
Evolution 100	36 to 81 cm
Evolution 200	34 to 86 cm
Evolution 300	31 to 86 cm – 125 mm castors
Evolution 400	25 to 82 cm
Evolution 400 LR100	26 to 83 cm
Heavy duty bed 300 XL	33 to 83 cm – 100 mm castors measured from frame of lying surface
Backrest adjustment:	71° reclining angle for backrest (mattress compensation) 12 cm
Upper leg setting:	30°
Trendelenburg:	14°
Antitrendelenburg:	17°
Maximal load bearing capacity:	225 kg (170 kg patient weight) + 30 kg mattress + 25 kg accessories)
Heavy duty bed 300 XL	300 kg (250 kg patient weight)
Weight:	approx. 120 kg
Heavy duty bed 300 XL	approx. 160 kg
Protection type:	IPX4

Lying surface drive

Electrical connection:	240 V, 50 Hz
Protection type:	IPX4
Protection class:	II
Output voltage:	24 V
Continuous load of motors:	maximum 2 min
Power consumption:	up to approx. 400 W peak load
Adjustment speed:	approx. 5 mm / s
Compressive force:	max. 2500 N

Lifting system drive

Maximum voltage:	24 V
Current limiter:	approx. 5,5 A
Compressive force:	2 x 3000 N
Heavy duty bed 300 XL	2 x 6000 N
Adjustment speed:	greater than 10 mm / s
Protection type:	IPX4 (in assembled state)
Protection class:	II
Continuous load of motors:	maximum 2 min

NAMEPLATE

Betten Malsch GmbH Rohbergstraße 9 D-36208 Wildeck-Obersuhl Tel.: +49 (0)6626 / 915 100 Fax: +49 (0)6626 / 915 116									
									
1	PFLEGE BETT Modell Impulse 400								
2	S/N	1 2 3 4 5 6 7 8 9							
3	Eingang:	230-240 V ~ 50 Hz max 2A							
	Ausgang:	24 V = 5 A							
4	Betrieb:	15% max. 2 min. ON / 12 min. off max. 5 Zyklen/min							
5	Schutzgrad:	IPX4							
 = 225 kg  = 195 kg 									
									

Sample images of a care bed Evolution 400 nameplate in the standard design with mains connection.

The nameplate can be found on the cross beam of the mattress base, at the head end on the right. In order to see the nameplate, move the head section into the uppermost position.

1. Model description
2. Serial number
3. Mains voltage; mains frequency; power consumption
4. Operating time of the electric motor adjustment; for protection against overheating, please observe these details! The bed in the example can be permanently operated for a max. of 2 min. within a 12 min. period.
5. Protection of the electric fittings from splash water "Use in dry rooms only", Protection Class II
6. (double insulation, insulated)
7. Marked with the next technical testing after delivery according to VDE0751-1.

8. Declaration of the used symbols on the nameplate:



Application Type B



Directive 2002/96/EC on Waste Electrical and Electronic Equipment



Conformity marking in accordance with The Medical Device Directive



Protection Class II (double insulation, insulated)

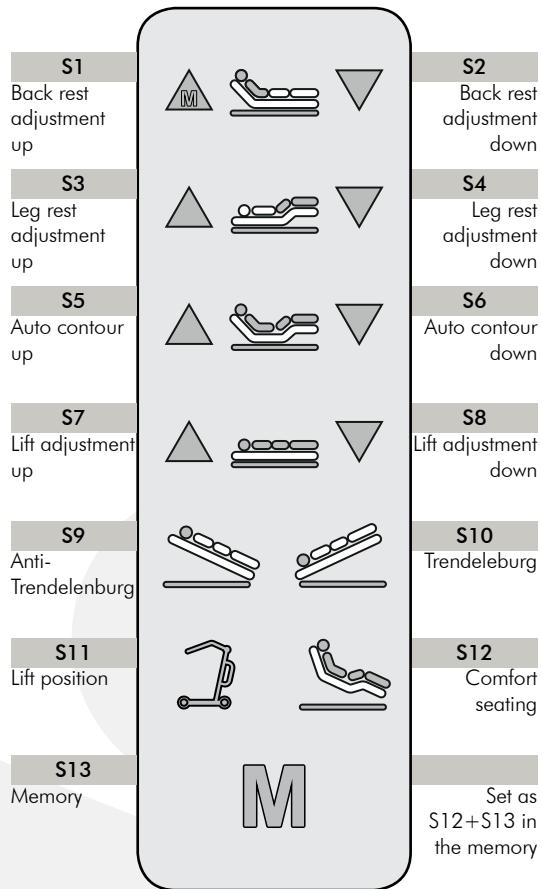


"Use in dry rooms only"

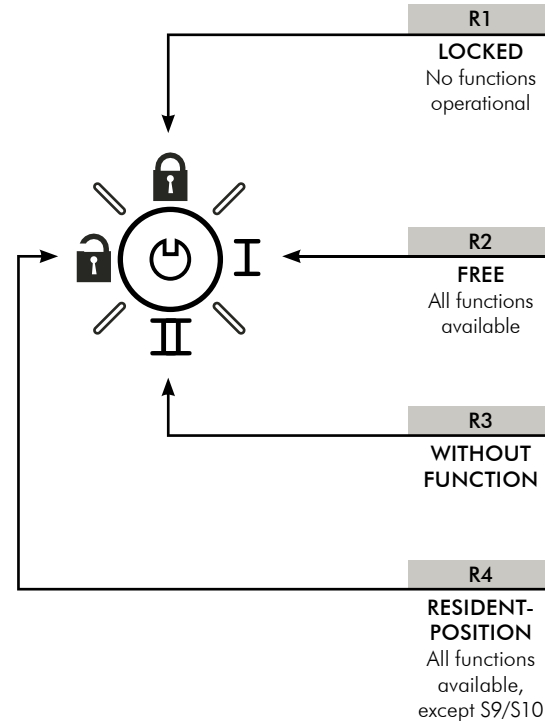


"Observe the instruction manual"

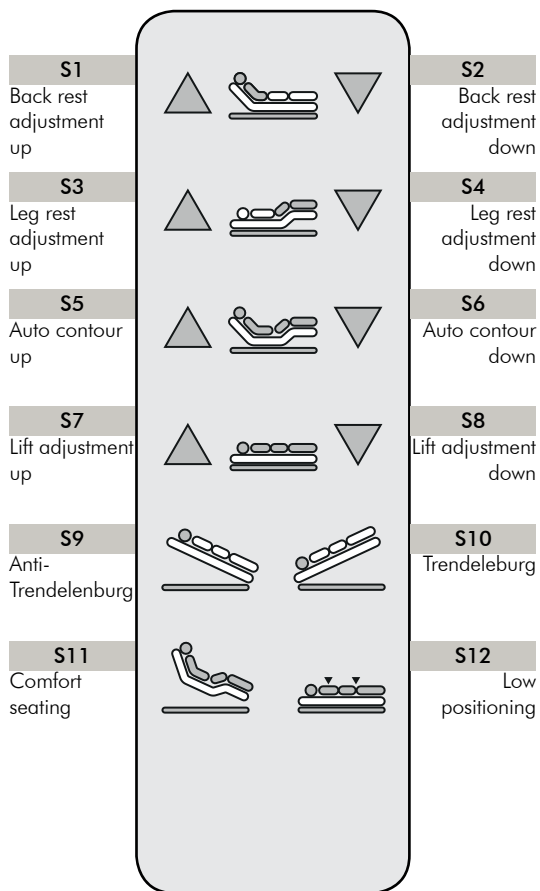
HAND SWITCH SYMBOLS FOR ICS CONTROL



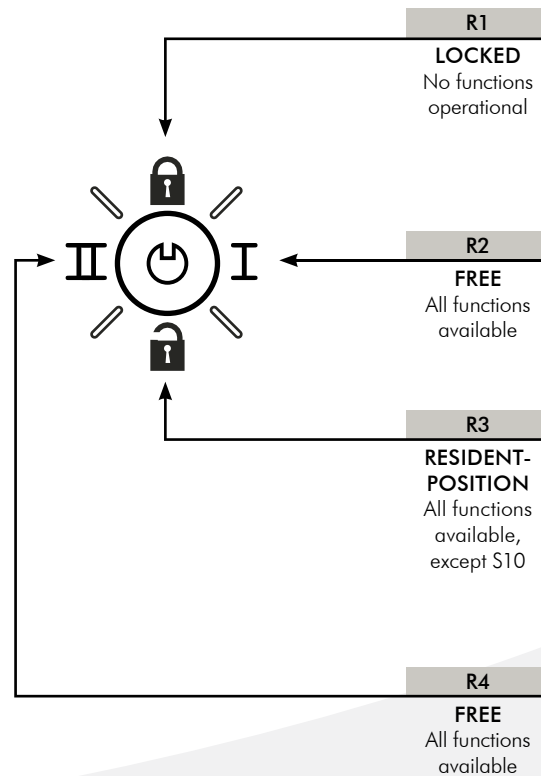
Lock functions



HAND SWITCH SYMBOLS FOR 24V SYSTEM

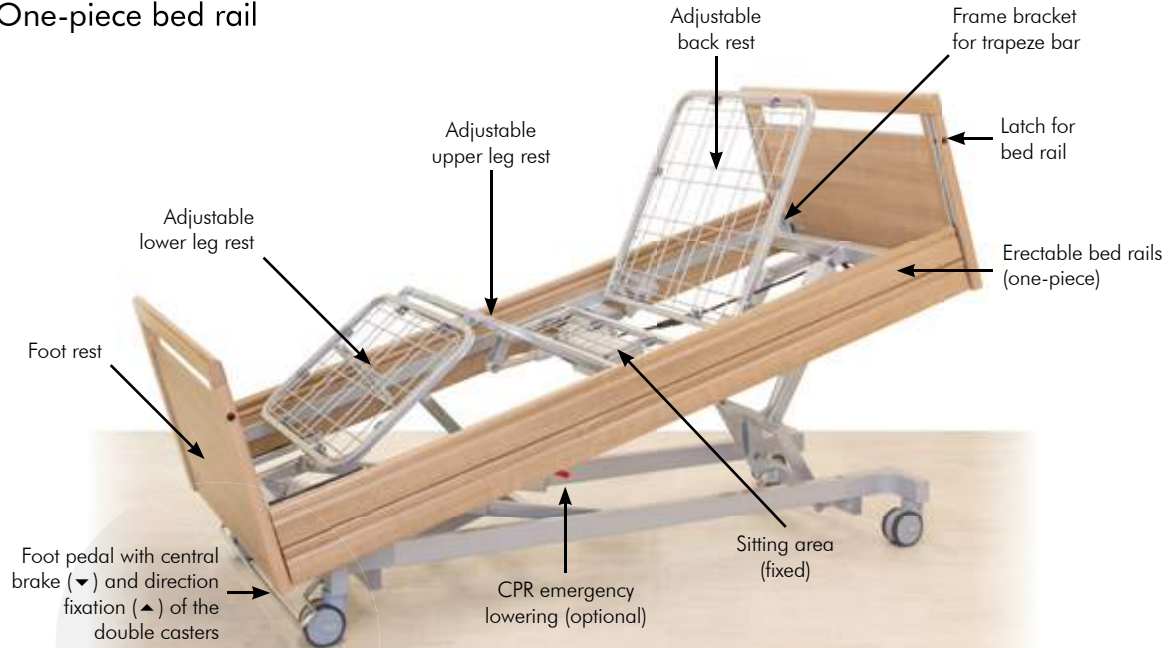


Lock functions

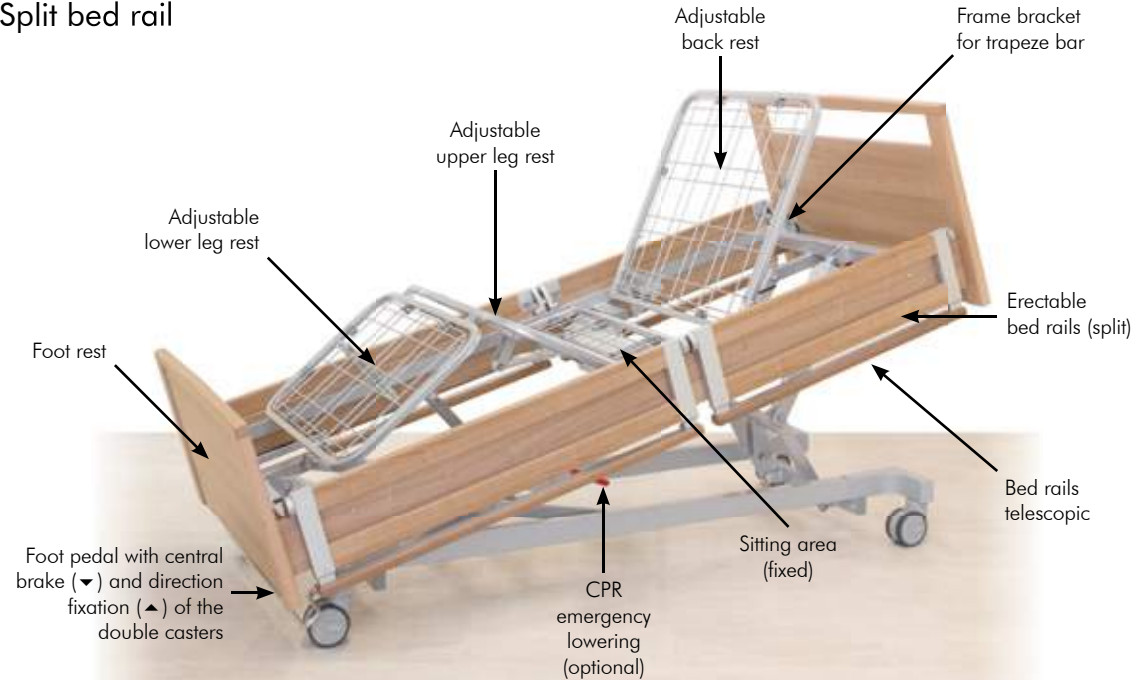


IMAGE

One-piece bed rail



Split bed rail



FUNCTION DESCRIPTION

Depending on the model and type of hospital bed, the bed can be used in the following positions by adjusting the backrest, the upper and lower leg sections as well as the height:

Backrest (RL)

Die Verstellung der Rückenlehne erfolgt über die entsprechenden Tasten des Handschalters.



(Operating buttons backrest)

The movement sequence of the RL enables a length compensation at the head section of the bed of 120 mm.

This function (mattress compensation) permits the patient to adopt a comfortable sitting position without being compressed or restricted in movement in the abdomen and upper body.

Mechanical unlocking of the backrest (option)

When operating the mechanical unlocking, hold the backrest firmly in the set position and reduce force slightly where necessary. Then pull firmly on the unlocking mechanism of the RL until the RL is significantly lowered. Slowly lower the RL to the end position.

Engaging the unlocking mechanism:

Press the corresponding button on the hand control unit downwards until the sound of the motor is no longer audible. Then press the button on the hand control unit upwards until an audible locking sound can be heard. The electric RL function is once again active.

Upper leg section (OT)

The OT is adjusted by means of the corresponding buttons on the hand control unit.



(Operating buttons upper leg section)

For safety reasons, this position may only be set by medical personnel.

The lower leg section (UT) can be set to the horizontal position by nursing personnel using a fine locking device.

Height adjustment (HV)

The HV is adjusted by means of the corresponding buttons on the hand control unit.



(Operating buttons height adjustment)



Caution! When adjusting the height, care should be taken to ensure that the patient is secure! No foreign objects may be present in the area of the lifting mechanism.

Comfort sitting position

The adjustment for comfort sitting position is made using the respective buttons of the hand control.



(Operating buttons comfort sitting position)

When using the button function, the actuator motors of the mattress base and the lifting mechanism simultaneously move the bed into a sitting position.

This function should only be used for mobile persons and residents without physical complaints.



Caution ! When using the comfort sitting position, ensure the safety of the patient! No foreign bodies must be in the movement area of the lifting mechanism.

Auto contour

The adjustment for auto contour position is made using the respective buttons of the hand control.



(Operating buttons auto contour)

Using the operating buttons, the back and upper leg rests are equally adjusted, so that the patient can be brought into an upright sitting position.

This function should only be used for mobile persons and residents without physical complaints.



Caution ! When using the auto contour position, ensure the safety of the patient! No foreign bodies must be in the movement area of the lifting mechanism.

Trendelenburg / Anti-Trendelenburg positioning

In the standard version, the care bed series Evolution is equipped with function for rotating the lying position.

Using the depicted button function, the head or foot low position can be adjusted.



(Operating buttons Trend/Anti-Trend)



Caution ! When using the rotation function, ensure the safety of the patient! No foreign bodies must be in the movement area of the lifting mechanism. These functions may only be used by professional personnel and must be locked on the back of the remote by the professional personnel. Maladjustment may lead to permanent damage to the resident.

Blocking function on manual control unit

The electrical equipment is based on state-of-the-art technology and first failure safety.

The blocking function provides an additional safety measure. This function is located on the rear side of the hand control unit and can be operated by personnel using a key switch. In the event of a malfunction of the electric drive, the functions can be stopped using the appropriate rotary switch.

Operation:

The operation of the lock function is further described on page 14/15 (hand switch symbols).

Braking and transporting

Evolution 100

The lying surface is in the lowest position. Hold down switch S8 on the hand control unit and at the same time press the roller button on the hand control unit to release the castors.



(Operating buttons release castors)

The Evolution 100 model is now ready for transport. Use the S7 button on the hand control unit – height adjustment of lying surface to retract the castors. The bed is now resting on the supporting feet.



(Operating buttons retract castors)



Caution ! On the Evolution 100 model (transportable in lowest position), the S8 hand control switch has a double function (only ICS).



Caution ! The function rendering the Evolution 100 model ready for transport may only be set during the time when the bed is being transported, and must then be reset by moving the lying surface to the raised position!

Evolution 200

The Evolution 200 model (can be transported in any position) is equipped with a central roller fixing on each axle, which is operated mechanically using foot pedals. The foot pedals are located to the left and right sides in the foot area of the chassis.



The Evolution 200 model has two different settings:

1. Central blocking of castors
(foot lever in lower position)
2. 4 castors released for 360°
(foot lever in upper position)



Caution: The hospital bed can be transported with the lying surface in any position. This should only be performed in exceptional situations and under supervision of nursing personnel. Ensure the safety of the occupant!

Evolution 300

The Evolution 300 model (can be transported in any position) is equipped with a central roller fixing, which is operated mechanically using a central foot pedal. The foot pedal is located in the centre of the foot area of the chassis.



The Evolution 300 model has two different settings::

1. Central blocking of castors
(foot lever in lower position)
2. 4 castors released for 360°
(foot lever in upper position)



Caution: The hospital bed can be transported with the lying surface in any position. This should only be performed in exceptional situations and under supervision of nursing personnel. Ensure the safety of the occupant!

Evolution 400

The Evolution 400 model (can be transported in any position) is equipped with a central roller fixing on each axle, which is operated mechanically using foot pedals. The foot pedals are located to the left and right sides in the foot area of the chassis.

The Evolution 400 model has two different settings:

1. Central blocking of castors (foot lever in lower position)
2. 4 castors released for 360° (foot lever in upper position)



Caution: The hospital bed can be transported with the lying surface in any position. This should only be performed in exceptional situations and under supervision of nursing personnel. Ensure the safety of the occupant!

Evolution 400 LR100

The model Evolution 400 LR100 (can be rolled in any positioning height) is equipped with central locking for the castors, which is operated by a central foot pedal. The foot pedals are in the middle of the foot area of the chassis.



The model Evolution 400 LR100 offers 3 different adjustment possibilities:

1. Central caster locking (pedal down)

2. 4 castors 360° free (pedal in middle position)
3. 1 caster locked in directional position (pedal up)



Caution ! The care bed can be moved with the mattress base in any height position. This should only be done in exceptional cases and when supervised by care personnel.

Afterwards, the wheel lock must be checked, and it must be ensured that the bed is in a braked condition after transport.

Adjusting the side railing

Continuous side protection

The side railings are located one above the other in the exit position, adjacent to the frame of the lying surface.

Lifting function:

Lift the upper side railing on the railing groove upwards until the safety knob locks with an audible sound.

Ensure that the side railing is locked by repeated shaking of the side railing.

Lowering function:

raise slightly while simultaneously pressing the safety knob.
Slowly lower the side railing to the lowest position.



Caution ! When lowering and raising the side railings, take great care not to jam fingers, hands or other body parts between the side railings and the frame of the lying surface.

In the case of disoriented or undernourished patients, we urgently recommend that side railing buffers be used to avoid the possibility of jamming between the side railings, and associated injuries.

Split side protection

1. The side railings are located on the sides of the lying surface in the resting position, providing support against slipping of the mattress.
2. The side railings can be set to a middle height position by raising the side protection using a swivel movement. This position is particularly suitable as a mobility support for a patient's movements.
3. The side railing is unlocked for height adjustment using two pressure pieces in the inner, upper area and positioned to the maximum height. Perform telescopic setting up and down with two hands, and avoid tilting. Do not use force!
4. When lowering the side railings, follow a similar procedure to that used when raising the side railings.



Caution: When raising the side protection, ensure and check that the locking mechanism is engaged. Use both hands for raising the side protection!



SUPPLY AND ASSEMBLY

Hospital beds from Bakare Beds Ltd. are generally supplied in a fully assembled state, or assembled on site by professional installers or business partners.

Completeness and conformity must be checked, based on the delivery documentation. Any defects or damage must be indicated immediately to the shipping agent and the supplier, and must be indicated as such on the delivery note.

On delivery of the item/s, both parties must sign the acceptance sheet.

During use, for example for purposes of exchange, simple assembly procedures may also be performed by technically qualified personnel.



For professionally authorised personnel, we offer extensive service instructions for fitting the bed front / mattress base and the fitting / exchange of the actuator motors for the mattress base.



After the end of maintenance and repair work, the function of the electric appliances must be checked.



The manufacturer offers technician training for the maintenance and repair work of their care beds. Certification obtained within the frame work of this training authorises the participants to independently carry out the following technical work on the beds.

ACCESSORIES (EXCERPT)

Back Support

The back support can be placed to the left or right of the head at the mounting plugs for this purpose. Please ensure the correct placement of the bolt in the intended mounting notch.

The max. load for the back support is 90 kg.



Infusion Holder

The infusion holder is attached just as the back support in the intended mounts on the mattress frame.

The infusion stand is intended only for hanging infusions and not for attaching other accessories or the like.

Maximum load is 8 kg (2 kg per hook).



Bed Lamp

The bed lamp is attached just as the back support to the intended mount on the mattress frame.



Important! For reasons of safety, the bed lamp may be attached only using the original manufacturer adapter and only by authorized personnel.



Please note the safety guidelines in the user instructions for the bed lamp.



For professionally authorised personnel, we offer extensive service instructions for fitting / exchanging of the mattress base extension.

Mattress Extender

The bed can be lengthened by 20 cm using the additional "mattress extender". For this, the full-length side rails and mattress cover must be replaced.



Important! The mattress extender may be installed only by authorized personnel or contract partners.



Caution ! When activating the mattress base extension with one-piece bed sides, for safety reasons it is imperative that the existing safety elements and accessories are exchanged!

Urine Bottle Holder / Urine Bottle / Urine Bag Holder

The mount for the urine bottle holder or urine bag holder is located on the mattress frame. The urine bottle holder can be attached at the left or right side of the bed.



Mounting the urine bottle is possible on both sides!





Important: Before attaching the accessories, please ensure that there will be no collision with other parts of the bed or room furnishings.

Manual Control Holder (optional)

The additional manual control holder is for positioning the manual control to be accessible to the patient.



The manual control holder is flexible and may not be used as an aid for standing up or as a grip.

Mattresses

Bakare Beds Ltd. provides custom-made special mattresses for various uses and requirements for the mattress contour of patient beds. Please ask your dealer or manufacturer about the mattresses you need.



Important! Use only mattresses approved and tested by Bakare Beds Ltd.



For reasons of safety, the thickness of the mattress and the standard safety spacing of the side rails may not exceed 12 cm.

Side Rail Extender / Three Side Rails

To prevent decubitus (bedsores) and for positioning patients with hip and spine injuries, several different pressure systems and pads can be used that make the mattress thicker than 12 cm.



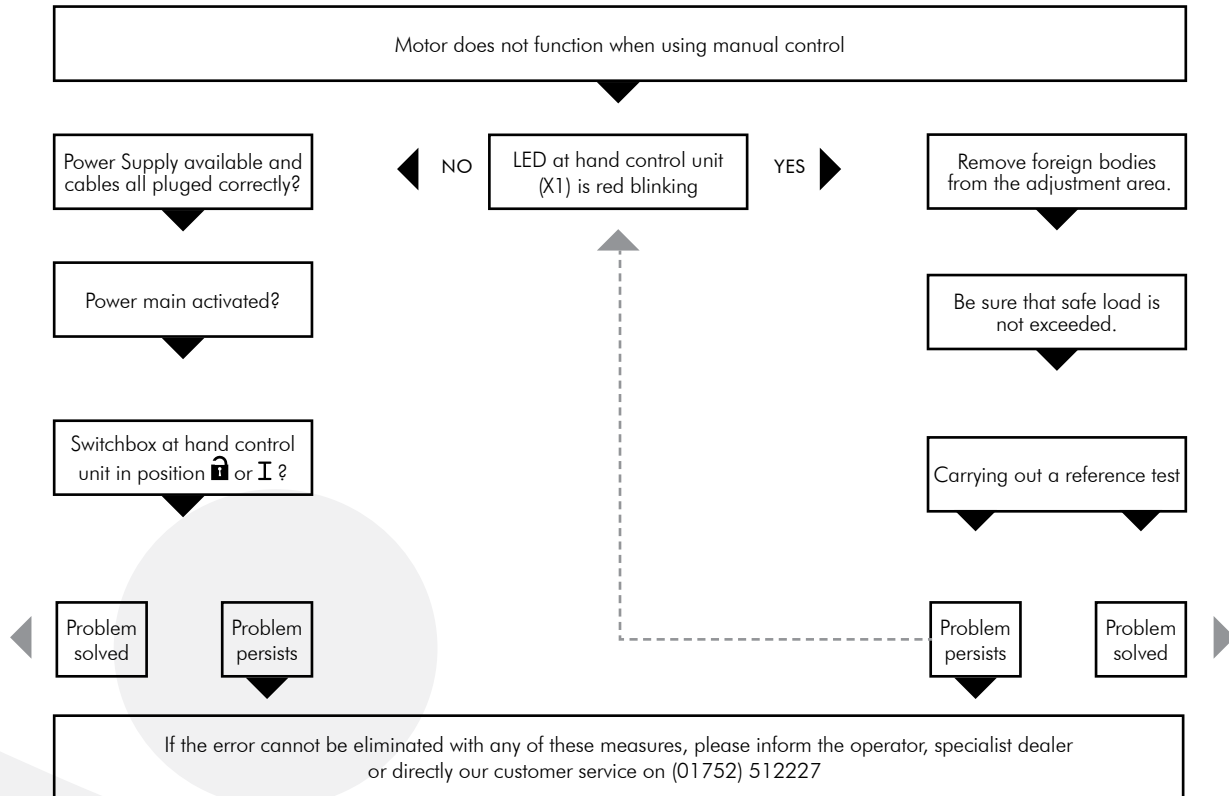
For this use, Bakare Beds Ltd. offers a flexible side rail extender or the use of three side rails.



Important! Use only original Bakare Beds Ltd accessories. Side rail extenders and the use of 3 side rails are coordinated and approved by the relevant DIN standards and Bakare Beds Ltd. patient beds.

TROUBLESHOOTING

(only Standard ICS)



Reference test (only for Standard ICS)

When should a reference test be carried out?

- ▶ On error (LED X1 flashes red)
- ▶ On exchange of the control or manual control
- ▶ On exchange of an actuator motor

Carrying out a reference test:

To carry out a reference test, the hand control must be in switch position 1. (Switch on the back of the hand control)

- ▶ During the entire procedure, the button combination (S5)+(S6) must remain pressed
- ▶ After pressing both buttons, the red LED (X1) starts flashing
- ▶ After about 5 sec. all drives start up with about half speed
- ▶ Ensure that no collision can take place
- ▶ Once all drives have engaged, keep the buttons (S5)+(S6) pressed, until the LED (X1) changes from red flashing to green
- ▶ The system is now fully initialised

Mains isolation

For the safety of the resident, Malsch care design offers mains isolation with their system "Standard ICS". This only supplies the drive with power when the hand control is operated. Otherwise, the drive is disconnected from the grid on all phases.

Thus, the Bakare Care bed is not only free of current and electric power, but also free of electrosmog.

In case the drives do not react to the signal from the hand control, the mains isolation must be activated. This can occur if the bed has been disconnected from the mains for more than 24 hours.

In this case, proceed as follows:

- ▶ For resetting the mains isolation, fully depress the button on the AC-adaptor plug and let go after approx. 1 sec.
- ▶ Then press a random button on the hand control. With a short clicking noise, the adjustment should be carried out.



TROUBLESHOOTING

Motor does not function when using manual control	Power cable not plugged in	Plug in power cable
	Socket has no power	Check socket
	Cable is not firmly connected	Check connections to the motor and manual control
	Manual control or motor is defective	Notify the operator, dealer, or Bakare Beds
	Power main not activated (only ICS)	Activate power by pressing the green button
	Switchbox function is blocked	Activate switchbox function
Electric motor does not adjust settings properly	There is an object blocking adjustments	Check moving parts and remove foreign bodies
	The safe load has been exceeded	Reduce load

Motor shuts off after continuous use	Adjustment time or safe load has been exceeded, motor reacted to excessive heat	Allow the motor sufficient time to cool off
Using manual control causes opposite functions	Motor plugs are mixed up	Check for proper cables or notify your operator, dealer, or Bakare Beds Ltd.
The side rails cannot be properly positioned	Mechanism is blocked or bent	Check movable parts and remove foreign bodies or contact customer service
Wheels do not brake or cannot be rolled	Foreign bodies are lodged in the wheels	Remove foreign bodies
	The roller system is defective	Contact our customer service

PRODUCT SAFETY

The product carries the CE symbol, and consequently complies with the UK and European safety regulations applicable to the product.

The product is manufactured to DIN EN ISO 9001 standards.

Norm	Comment
Medical product according to 93/42/EWG	MDD CE designation
Medical product law MPG	MPG
EN 1441	Risk analysis
DIN EN12 182	Technical assistance for disabled persons
As per EN 1970:2008 from 1/1/01	Adjustable beds for disabled persons
As per DIN EN 60601-1 from 1/1/01	Medical electrical devices
As per DIN EN 60601-2-52:2010	Medical electrical devices and accessories
As per EN 12530	Castors for hospital beds
DIN EN 980	Graphical symbols for designation of medical products
DIN EN 1041	Symbols and information that accompany a medical product
DIN 33402	Human body dimensions
DIN 68861-1	Furniture surfaces
DIN EN 60601-1-2	EMC electromagnetic compatibility
BfArM-recommendation: dated 07-2008	Federal Institute for Drugs and Medical Devices

CLEANING AND DISINFECTION

Disinfection

The patient bed must be disinfected regularly, at least every time the user is changed. All products certified by DIN EN 12720 can be used for wet wipe disinfection of the bed. The patient bed may not be disinfected in washing systems or with water spray. For disinfection, Bakare Beds Ltd recommends Terralin, Perform, and Sagrotan-Med or equivalent products.

The disinfectants may be used only according to manufacturer's instructions. The wood body may not be cleaned with these products.



Important! Do not use scouring powder, abrasive pads, or stainless steel cleaner for cleaning. When using disinfectants, please note the proper dosages and any dangers from combining with other products. When disinfecting the patient beds, please pull the power plug and protect the motor from moisture.

Care of Wood Parts

For Bakare Beds Ltd. beds, all wood bodies are finished in compliance with the DIN 68861-1A standard. The objective is to achieve a stylish design, best functionality, and practical use. To ensure that you will be able to get the most use from this product, we recommend cleaning with commercial furniture cleaners and polishes.

Even with the most careful selection and sorting of genuine wood materials, wood is subject to a natural aging process. Environmental influences such as humidity, temperature, and UV radiation lead to changes in the color, even of varnished wood surfaces. It is also important to note that solid wood finishes have their own individual characteristics from the different trees they are taken from. Slight differences in color and contrast within one delivery are natural and cannot be avoided. For these reasons, relative differences in contrast and colors and inclusions in genuine wood material due to growing conditions are not considered a defect and Bakare Beds Ltd. cannot assume any liability or warranty for this.

MAINTENANCE

The manufacturer is liable for the safety and reliability of the product only if it is regularly serviced and used in accordance with the safety guidelines.

If significant defects occur during maintenance so that safe operation of the product cannot be ensured, the product must not be used. Servicing must be carried out at least once a year. The provisions of the general operator ordinance and the provisions for using adjustable, electrically powered furniture apply. §6 MPBetreibV (Medical Devices Operator Ordinance)



In a separate service instruction, we offer maintenance plans for the maintenance of our care beds!



Deficiencies, which impair function and safety of the care bed have to be eliminated before taking the bed returning the bed to service, and must be reported to the responsible person in charge.

Only original spare parts by Bakare Beds may be used.

STORAGE

When storing the patient beds, the following steps should be taken.

-  Pull the power plug and stow it safely for transport.
-  Remove accessories such as bed lamp, back support, etc.
-  Cover patient beds to prevent damage to wood body and frame.
-  Affix the storage date to the bed in a visible location (for maintenance intervals)  Netzstecker ziehen und in Transportsicherung verwahren.



Important! The same conditions apply to the storage of patient beds as for use (temperature, humidity, heat, etc.).



The manufacturer's transport aid must be used for transporting beds!

WARRANTY AND SERVICE

You have purchased a high quality product from Bakare Beds Ltd. patient beds.

The patient beds are covered by a warranty for 24 months
after date of purchase.

For defects caused by material or manufacture, you will receive free replacement or remedy within the warranty period. Malfunctions or defects caused by improper handling or external factors are excluded from the warranty. Our terms of business and delivery apply.

Our sales and delivery conditions apply.

In case of questions, please contact us at the following numbers:

Customer Service

Tel: (01752) 512227

Fax: (01752) 511117

info@bakare.co.uk

www.bakare.co.uk

EC DECLARATION OF CONFORMITY



EG-Konformitätserklärung

nach der EG-Richtlinie für Medizinprodukte 93/42/EWG, Anhang VII

Hiermit erklärt der Hersteller:

Betten Malsch GmbH
Rohbergstraße 9
D-36208 Wildeck-Obersuhl
 Tel. +49 (0)6626 - 915 100
 Fax +49 (0)6626 - 915 116

das das Produkt Pflegebett

Serie Impulse

den „grundlegenden Anforderungen“ und Bestimmungen gemäß Anhang I der Richtlinie 93/42/EWG über Medizinprodukte entspricht.

Das beschriebene Produkt wurde unter Anwendung der harmonisierten Normen

DIN EN 1970:2000 + A1:2007
verstellbare Betten für behinderte Menschen

DIN EN 60601-2-52:2010
Sicherheit für elektrisch betriebene
Phlegmathermen

produziert.

Das beschriebene Produkt wurde unter Anwendung des Qualitätsmanagementsystems gemäß

DIN EN ISO 9001,
Zertifikat Nr. 73 100 1297

entwickelt, hergestellt und geprüft.

Die Konformität des Qualitätsmanagementsystems wird bescheinigt durch:

TÜV CERT-Zertifizierungsstelle des
TÜV Hessen

Bei einer mit uns nicht abgestimmten Änderung des oben genannten Produktes verliert diese Erklärung ihre Gültigkeit.

Wildeck, den 01.10.2010


 Ralf Malsch
 Geschäftsführer / Managing Director / Owner

Unterlagen liegen unter Eigentumsvorbehalt und sind unsere alleinige Geschäftsbeziehung – können unter www.bettensuche.de – und dürfen in zu vollständigen Reaktion ohne Erlaubnis.

Betten Malsch GmbH Geschäftsstelle: Ralf Malsch Ampergasse 10a, 91111, 91051 91051 Wildeck, 91051 91051 Wildeck, 91051 91051 Wildeck, 91051	Fremdzentrale Rohbergstraße 9 36208 Wildeck-Obersuhl Tel. +49 (0)6626 / 915 100 Fax +49 (0)6626 / 915 116 E-Mail: info@bettensuche.de	Vertretungsstellen Bonn 53105 Bonn Tel. +49 (0)228 / 7209 070 Fax +49 (0)228 / 7209 074 E-Mail: info@bettensuche.de	Voll-Bank 45000 45000 45000 45000 45000 45000
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CERTIFICATE

Management system as per

DIN EN ISO 9001:2008

Evidence of conformity with the above standards) has been furnished and is certified in accordance with TÜV PROFICERT procedures for



Betten Malsch GmbH
Rohbergstraße 9
D-36208 Wildeck - Obersuhl

scope:

**Manufacturing and distribution of
 clinic- and health care bed systems, room furnishing**

Certificate registration No. **73 100 1297**
 Audit report No. 4265 0605

Certificate valid from 2013-10-01 to **2016-09-30**
 First certification 2004-07-21





This certification was conducted in accordance with the TÜV PROFICERT auditing and certification procedures and is subject to regular surveillance audits. Verifiable under www.bettensuche.de. Original certificates contain a QR code on the back.
 TÜV Technische Überwachung Hessen GmbH, Wilhelmstr. 115, D-60528 Frankfurt, Tel. +49 (0)69 900331, Fax +49 (0)69 900331

Art.-No.: 91300 100100
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Colours may vary
Technical modifications reserved

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