IMPROVING PEOPLE'S LIVES

# USER MANUAL

Stella Bed

Loja Ortopédica®

Assembly instruction manual created by the manufacturer to make the use and assembly of the product easier to understand.

If, after reading this material in full, you still have any questions about assembling or using the bed, please contact Loja Ortopedica.

**Product distributed by:**

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# Introduction

This manual has been prepared with the user/patient in mind, using simple information so that the STELLA model bed, intended for home care, provides the solution that best meets the user/patient's needs. All references for this bed, including the Light version, include the movements shown on page 4 of this manual.
Before using this product, read this manual carefully to ensure the safety of the user/patient and the bed's useful life (5 years when used correctly according to the instructions in this manual).

Whenever it is necessary to refer to the purchase of accessories/parts for the bed using its left or right side, do so from the position of lying on your back with your head at the back/headboard of the bed.

**This manual applies to products with the following references:**

| Ref. | FRAME | BED BASE | HEADBOARDS AND SIDE RAILS | | Feet with 4 wheels Ø100 mm with brake | Weight (kg) |
|---|---|---|---|---|---|---|
| | Epoxy painted steel | Beech slats | Standard version | Light version | | |
| **10.CM.6099** | V | V | With rails | | V | 56 |
| **10.CM.6099.1** | | | Without rails | | | |
| **10.CM.6099.2** | | | | With rails | | |
| **10.CM.6099.3** | | | | Without rails | | |





## Intended purpose

The Stella bed was designed for patient rest in home care, promoting maximum autonomy. It is suitable for the treatment or relief of illness, injury or disability. The Stella model was designed in accordance with standard EN 60601-2-52 regarding the safety of electric beds and their side rails.

# CARE AND IMPORTANT INSTRUCTIONS

CAUTION: Do not use this bed as a transport trolley or stretcher. Despite all manufacturer precautions and instructions, users should apply good judgement and good practice, following the instructions of medical staff or the carer when using this bed according to the user's/patient's psychomotor condition and morphology, assessing whether its use is appropriate in order to prevent risks. For example, the Trendelenburg and Anti-Trendelenburg options must only be used with medical instruction or supervision.

- The Stella bed is supplied packed in a vertical position (using the Transport Kit) to make transport and storage easier; only final assembly is required at the client's premises. See diagram 1.
- The Stella bed must be used for the purpose for which it was designed.
- The Stella bed is intended for one patient at a time (aged 12 years or over) weighing up to 135 kg. Maximum permissible weight (patient + accessories): 170 kg.
- Before placing the patient on the bed, make sure the structure is correctly installed/assembled.
- Check for furniture or objects around the bed that could interfere with its operation, articulation or height adjustment when using the handset functions.
- If the patient is bedridden, ALWAYS check and ENSURE a minimum height of 220 mm between the mattress and the rail/headboard/footboard to help prevent falls if the patient moves. Likewise, to minimise the risk of the patient falling from the bed, it should always be kept at its lowest height.
- The bed/platform must be adjusted to the patient's height for getting in and out.
- A simple low-density mattress with 6 cuts (1820 x 890 x 100 mm), waterproof and fire-retardant cover and L-shaped zip (10.AC.1039) is recommended. Do not use a mattress thicker than 150 mm.

# CARE OF THE MOTOR AND HANDSET

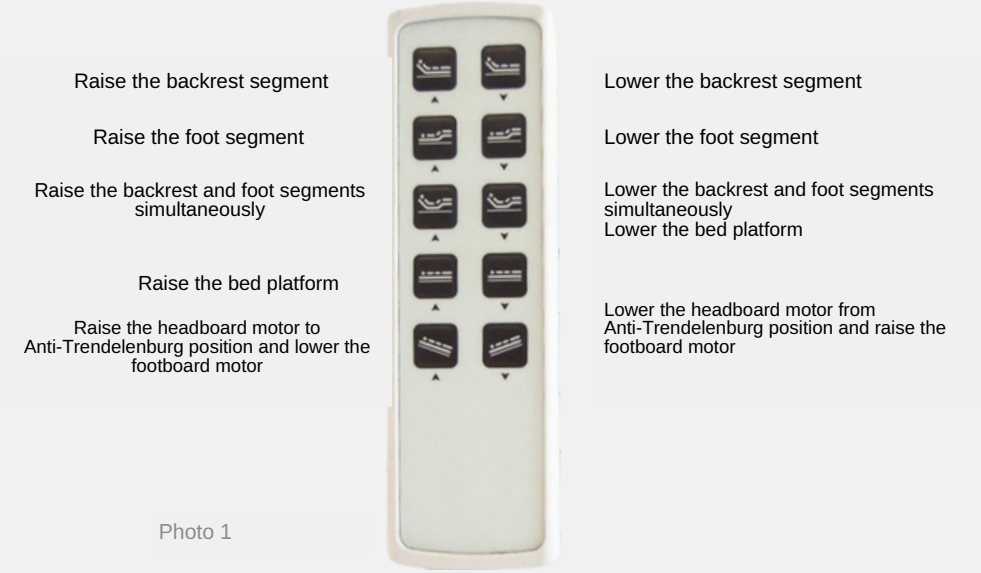


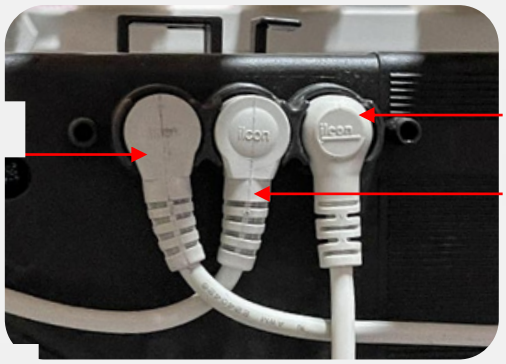

Photo 1

- 3 motors and a handset operate the articulation of the bed platform and its height adjustment. They must always be connected to the mains supply for continuous operation. To ensure this continuous operation, the bed may optionally be fitted with a battery for use in the event of a power cut.
- To remove a motor (for replacement), simply remove the 2 screws that secure it to the bed frame.
- Avoid spilling liquids over the motor and handset.
- The motors meet the requirements of the Community directives on electromagnetic compatibility and low voltage, and the noise level is <70 dB(A) (manufacturer's indication).
- The motors bear CE marking and have a 2-year guarantee against proven manufacturing defects. This guarantee does not cover damage caused by mishandling of the motor, cable, handset or plug, or failure to follow the instructions for assembling it to the lifting system structure and bed base.
- At the end of its useful life, the electric motor must be delivered to a licensed body for waste disposal in accordance with current legislation.
- The bed must only be used indoors, never outside or in the open air.

After removing the packaging, check all components and, if necessary, assemble according to the instructions.

## CONNECTING THE MOTORS AND HANDSET

Connect footboard lift motor



Connect handset

Connect headboard lift motor

Photo 2

## POSSIBLE BED POSITIONS

Minimum height - 350 mm



Maximum height - 750 mm



Anti-Trendelenburg



Trendelenburg



Seated position



Lying position



Raised backrest



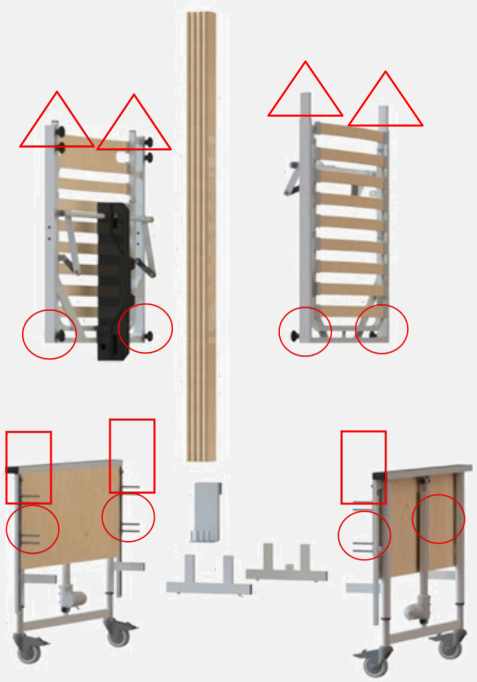
Vascular position



# Assembly instructions

Diagram 1

**1**



**Step 1**
**Remove the packaging and Parts 1, 2, 3, 4. Place these parts in the dedicated fitting underneath the bed base near the headboard.**

**Step 2**
**Remove the 4 parts from the Transport Kit.**

**Step 3**
**Join the 2 marked parts of the bed base.**

Insert the rectangular tubes from the headboards into the marked ends of the bed base.

Insert the 16 round bushes into the 4 marked side-rail slats.

**CAUTION: note the position of the holes in the side rails; see Diagram 2 on this page.**

**Step 4**
**Adjust the side rails, bed base and headboards by tightening the respective knobs.**

**Step 5**
**Check that the side rails operate correctly.**

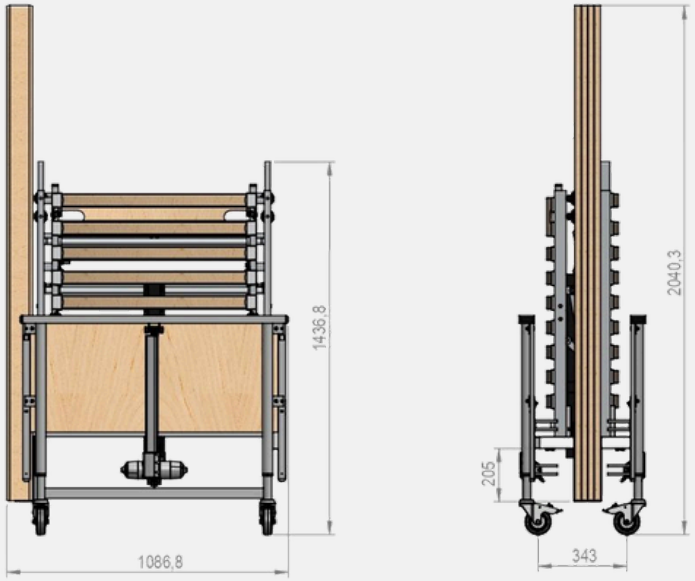
**Step 6**
**Check that the side rails operate correctly. Connect the motor plug to the electrical supply and check the operation of the motor, the articulation/height adjustment and the other bed functions.**

Diagram 2

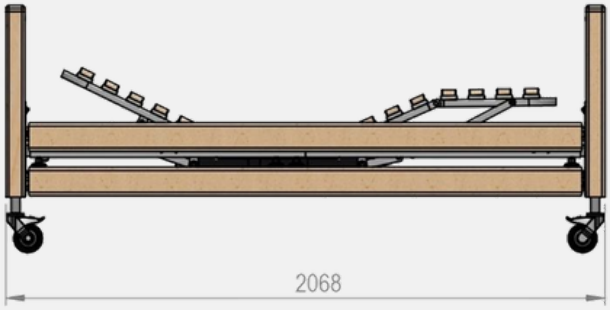




## Dimensions - transport kit (in millimetres)






**Be aware of the possible risk of crushing fingers or hands in moving parts:**

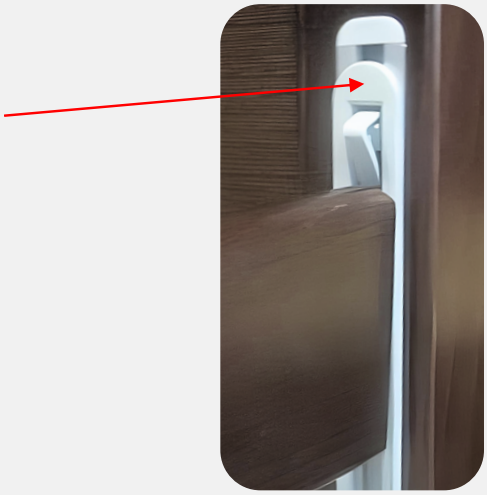
- Between the headboard when articulated and the frame.
- Between the 4 parts of the platform and the bed-base support.
- In the space between the 4 parts of the platform.



Pay close attention to this symbol. It is located near areas where two surfaces come into contact and crushing may occur due to the movement of the articulated sections if fingers or hands are placed on the contact area.

## Side rail operation

To lower the side rail, simply relieve the upper rail and press the button located on the headboard channel/profile, allowing the side rail to slide down.
To raise the side rails, simply lift the upper rail until you hear a "click".





## Cleaning and maintenance

- To clean, use a soft damp cloth and then wipe with a dry cloth.
- During cleaning, do not use detergents and/or materials that may damage or scratch.
- For cleaning and disinfection, the use of a product suitable for cleaning and disinfecting medical devices is recommended. Cleaning frequency should be determined according to needs, the place where the bed is located and how often it is used.
- Never use automatic washing stations, tunnel washing, high-pressure water or liquid sprays during cleaning. There is a risk of damaging the finish/paint.
- Do not use solvents such as benzene, alcohol or similar substances!

## Packaging and storage

The Stella bed is supplied packed in a Transport Kit, wrapped in film or cardboard. Only removal of the packaging is required, followed by final assembly according to the previous diagram.
It must be stored in places with controlled temperature and humidity (temperature below 25°C, humidity below 60%) so as not to damage the packaging or the product.
It must be protected from possible falling objects, stored in a vertical position and must not be stacked.

JMS accepts no responsibility for damage caused by misuse, failure to follow these or other instructions, or negligence in the use and handling of the product.

JMS reserves the right to make any change to the design, functionality, aesthetics and marketing of its products at any time without prior notice, and to update this manual whenever necessary.

## Environmental protection (disposal and recycling)

JMS is committed to preserving the environment in everything it does. We ask that you:
- Separate packaging waste and send it to the corresponding recycling points or licensed operators.
- At the end of its useful life, deliver the product to a licensed operator.
- Do not dispose of the product with ordinary household waste.

Thank you for your cooperation!

