

Gardhenia

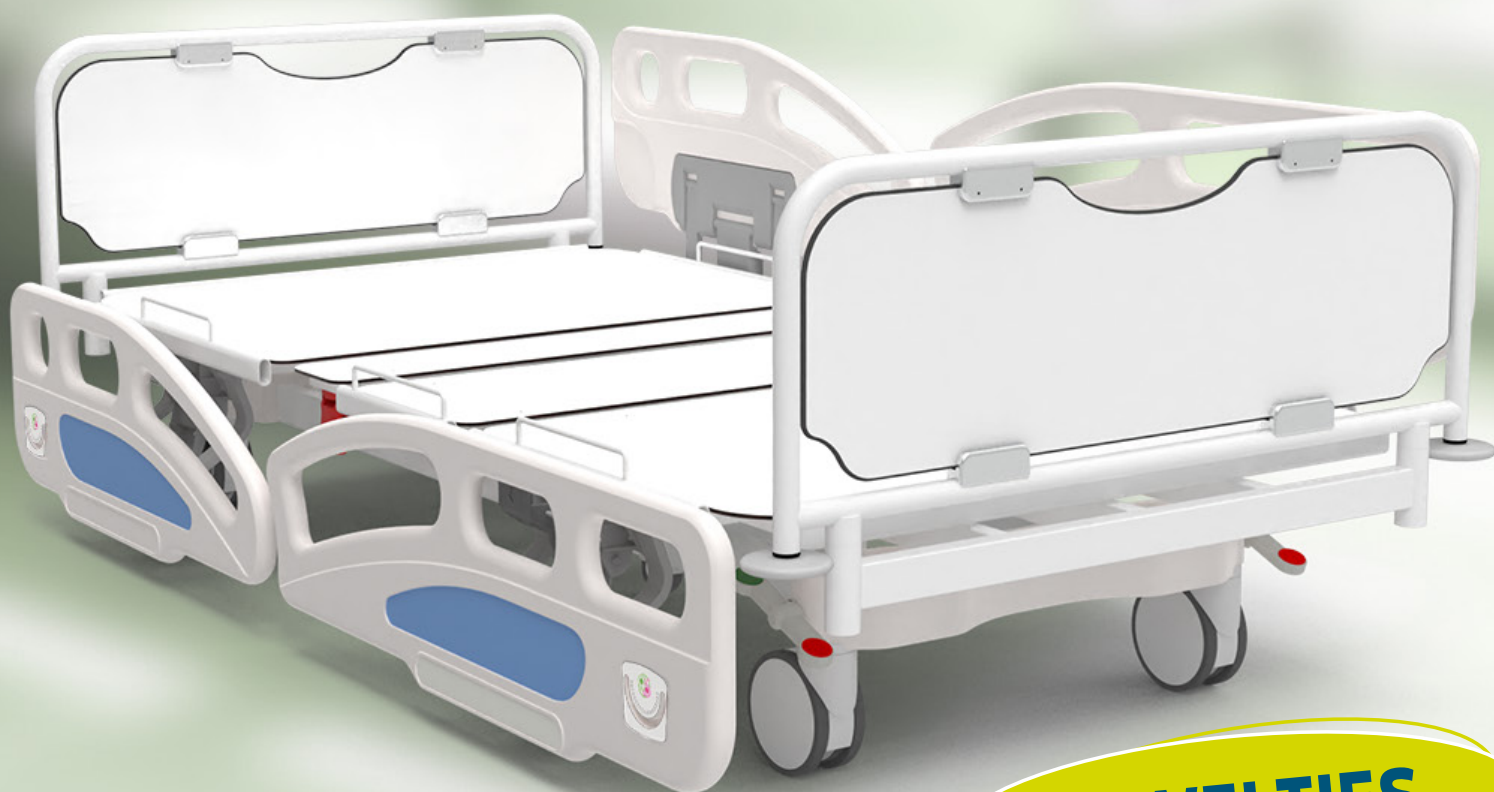
Bariatric Bed

ALL CLINICAL
AREAS

Frequent Usage

Hospitalization
Semi-intensive care unit
Bariatric

MINIMUM
HEIGHT
36,1 CM



CONFIGURATION 2

NOVELTIES

SAFETY & WELL-BEING

reduction of the risk of falling
easy entry and exit

MADE IN ITALY



www.gardhenbalance.it



SAFETY & WELL-BEING

In case of a patient's accidental fall, the low height of the lying surface is crucial to limit possible damages. In addition, the low height of the lying surface and its adjustment allow for easy entry and exit from the bed, even for patients with reduced mobility.

ADJUSTABLE HEIGHT

with a maximum excursion of +42 cm

LYING SURFACE

4 sections triple articulation with HPL panels

TWIN WHEELS

high capacity optimal for transport even with a patient on board. The directional system also facilitates the manoeuvrability of the device

5TH CENTRAL WHEEL

BRAKE

centralised on 4 wheels easily operated by bilateral levers



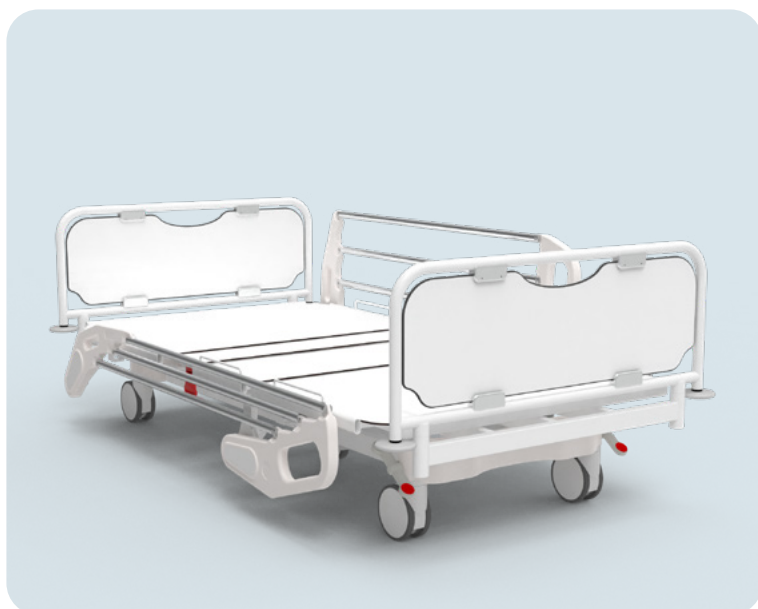
○ Available configurations



STANDARD EQUIPMENT

With predisposition for:

- pair of folding side rails (equipment code AC21S)
- pair of semi-retractable side rails and full cover (equipment code AC71S).



CONFIGURATION 1

With fold-down side rails

Equipment code AC21/1.



CONFIGURATION 2

With half side rails with full coverage

Equipment code AC71/1

Customising the colours of the inserts in the semi-bars: see page 11.

If there are no preferences, the device will be supplied in the available finish.



Standard equipment

- The ergonomic patient surfaces is partitioned into 4 sections protected by robust panels of easily sanitised HPL.
- Reinforced frame in S235JR steel stabilised through pre-treatment and thermosetting epoxy paint (colour of your choice). Scan the Qr Code on page 15 to see the colour card.
- Thermoformed ABS cover to protect the base.
- Motorised Backrest section.
- Motorised femoral section.
- Gas spring servo-assisted leg section synchronised with the movement of the femoral section.
- Electric height adjustment by means of a lever elevation system (pantograph) with a maximum range of +42 cm.
- Motorised Trendelenburg and Reverse Trendelenburg through pantograph elevation system.
- Synchronous backrest displacement of 13 cm to limit abdominal compression. Fowler's position with backrest rotation for limiting abdominal compression - Equipment code AC62.
- Quick backrest release to facilitate CPR manoeuvre - Equipment code AC8L.
- Steel shoulders with HPL core panels (Equipment code AC65/4), facilmente removibili con blocco di sicurezza testa / piedi (Equipment code AC121)
- Predisposition for pair of side rails (Equipment code AC21S) and for pair of retractable side rails (Equipment code AC71S).
- Floor clearance for hoist entry.
- Twin, swivel, non-marking wheels of Ø 150 mm (Equipment code AC5L).
- Centralised braking system with directional mode. Operation via 2 bilateral pedals on the rear side (Equipment code AC7L2/G).
- Fifth central directional wheel (Equipment code AC129L).
- 4 perimeter bumpers integrated in the boards.
- Drain holder on din bar (Equipment code AC148).
- Cable reel - Equipment code AC50L.
- Bilateral receptacles for IV pole on head side - Equipment code AC4L/S.
- Emergency battery - Equipment code AC17L.
- 10-key push-button handset. All movements of the Gardhenia bed are controlled via a perimeter push-button panel fitted with a 3.5 m coiled cable. For patient safety, the push-button panel is fitted with a key to disable the controls - Equipment code AC34L. The push-button panel is easy to use as it is designed with large relief pictograms making it also suitable for visually impaired patients. Insulation IP66. It is possible to integrate other control systems (see the accessories data sheet).
- Equipotential node.
- Latex and phthalate-free.

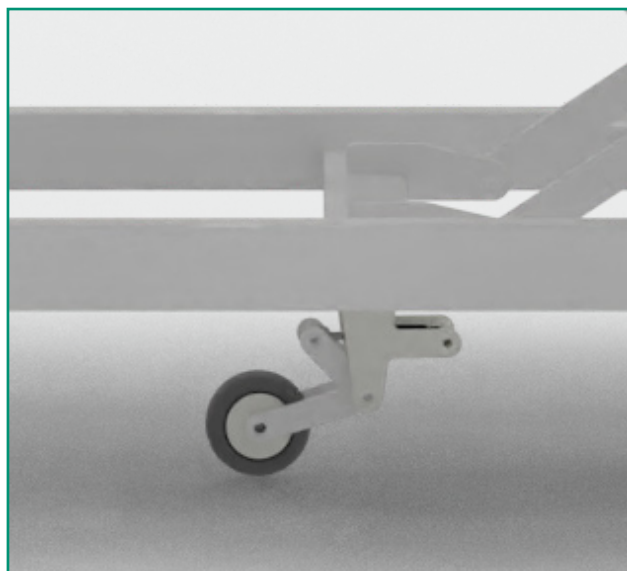
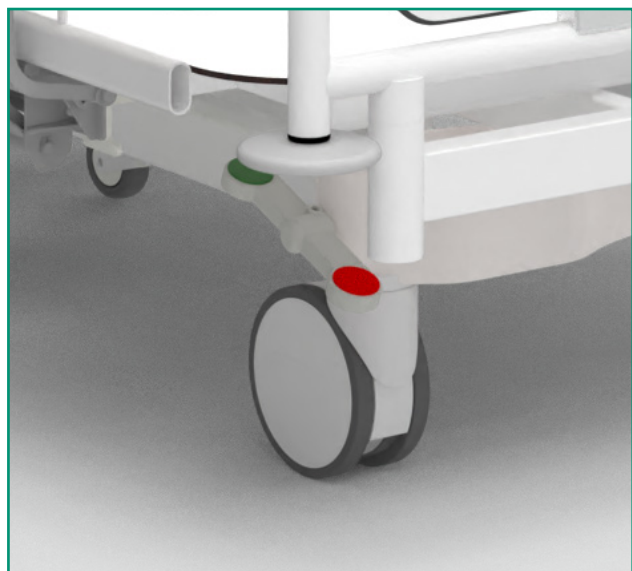




○ Wheels

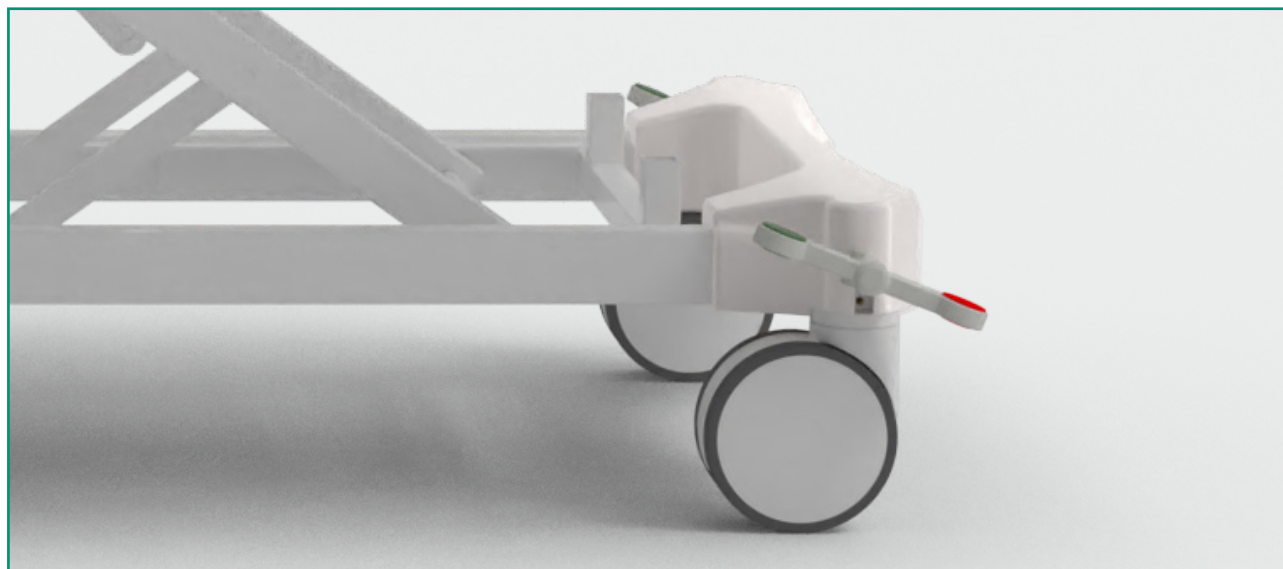
The device is equipped with 4 wheels, antistatic, swivel, braking and non-marking 150 mm wheels made of washable and sanitised material, which guarantee high manoeuvrability and ease of movement even with a patient on board. The ergonomic design and low friction of the wheels reduce the effort required of the operator, even in confined spaces (equipment code AC5L).

It also has a fifth central, self-levelling, shock-absorbing, omnidirectional wheel (equipment code AC129L), which improves stability and safety during transport, adapting to uneven ground and reducing stress on the patient.



○ Braking system

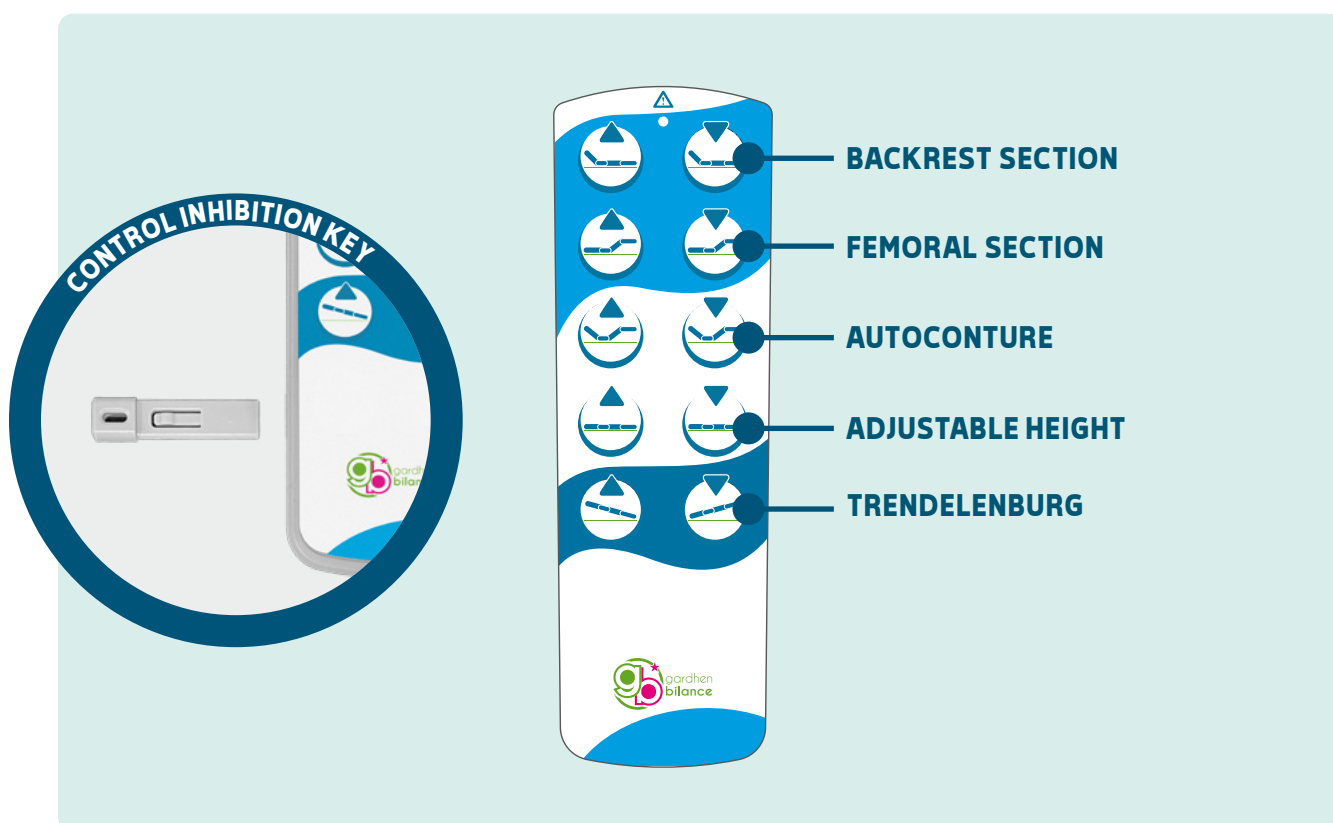
Central brake system with directional mode. Operation via 2 bilateral pedals on the rear side - Equipment code AC7L2/G.





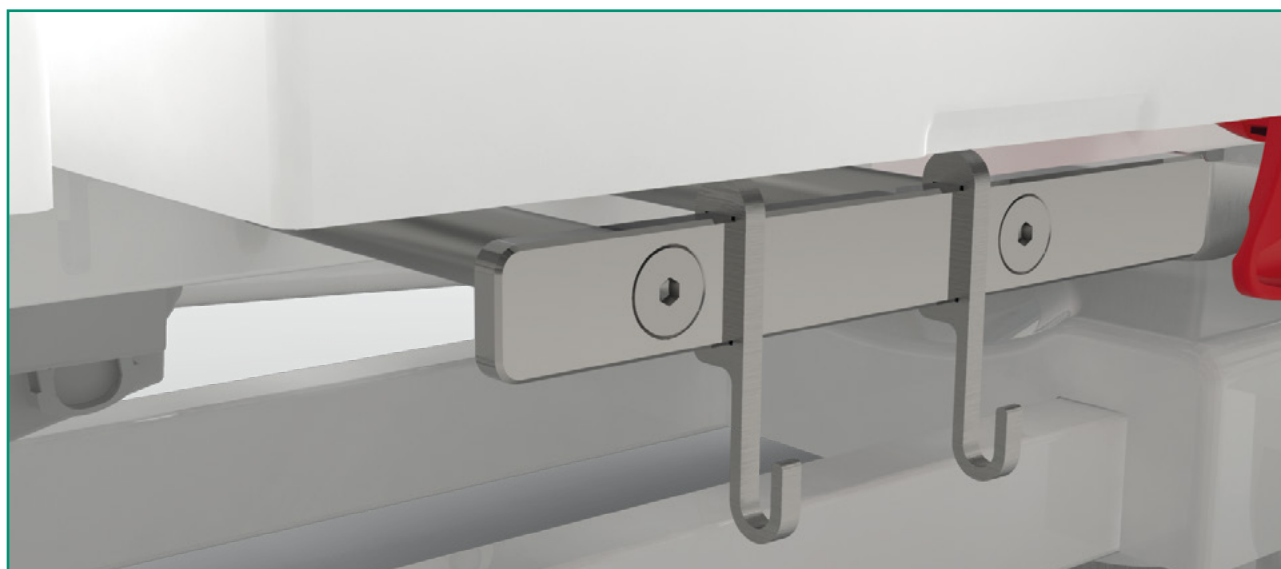
○ Handset

The medical device is equipped with a 10-key push-button panel that enables the bed sections to be moved electrically. For patient safety, the push-button panel is fitted with a key to disable the controls - Equipment code AC34L. The push-button panel is easy to use as it is designed with large relief pictograms making it also suitable for visually impaired patients. Insulation IP66. It is possible to integrate other control systems (see tab accessory read by scanning the Qr Code on page 15).



○ Drain holder on din bar

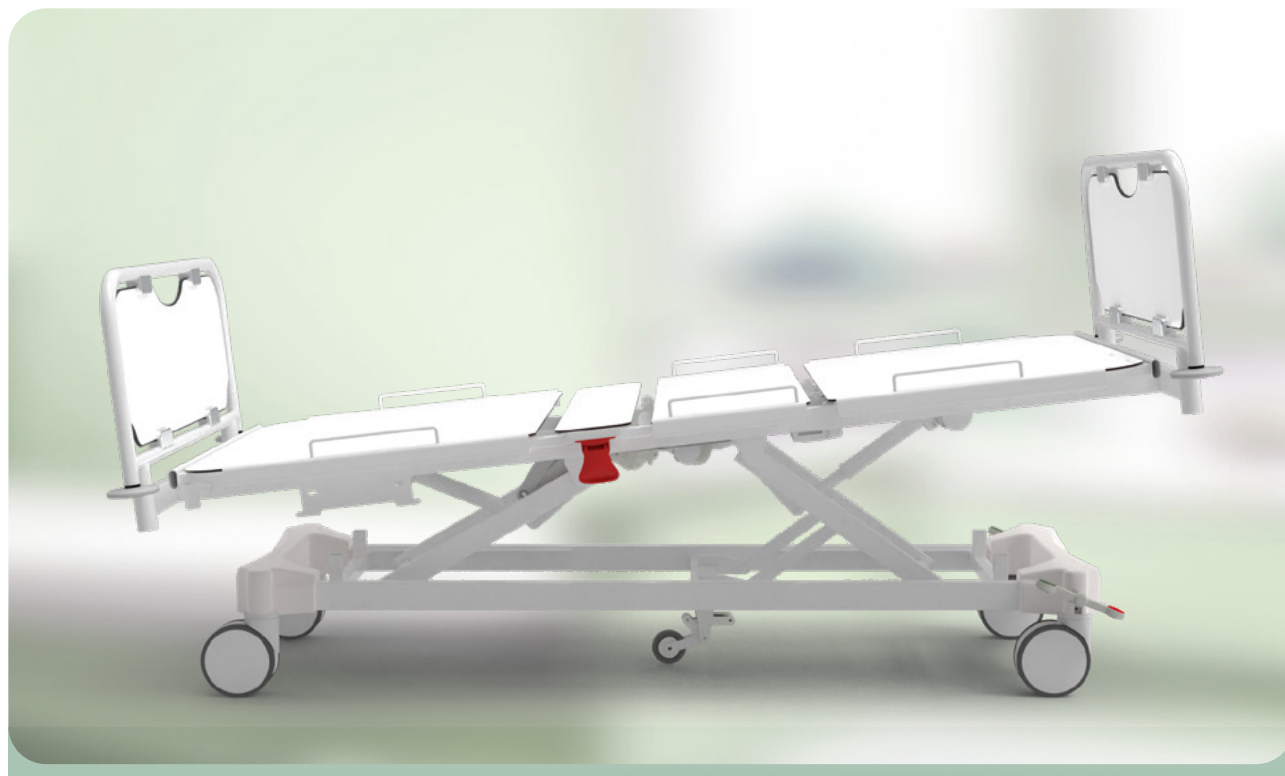
The device is equipped with built-in DIN drain bars (equipment code AC148).



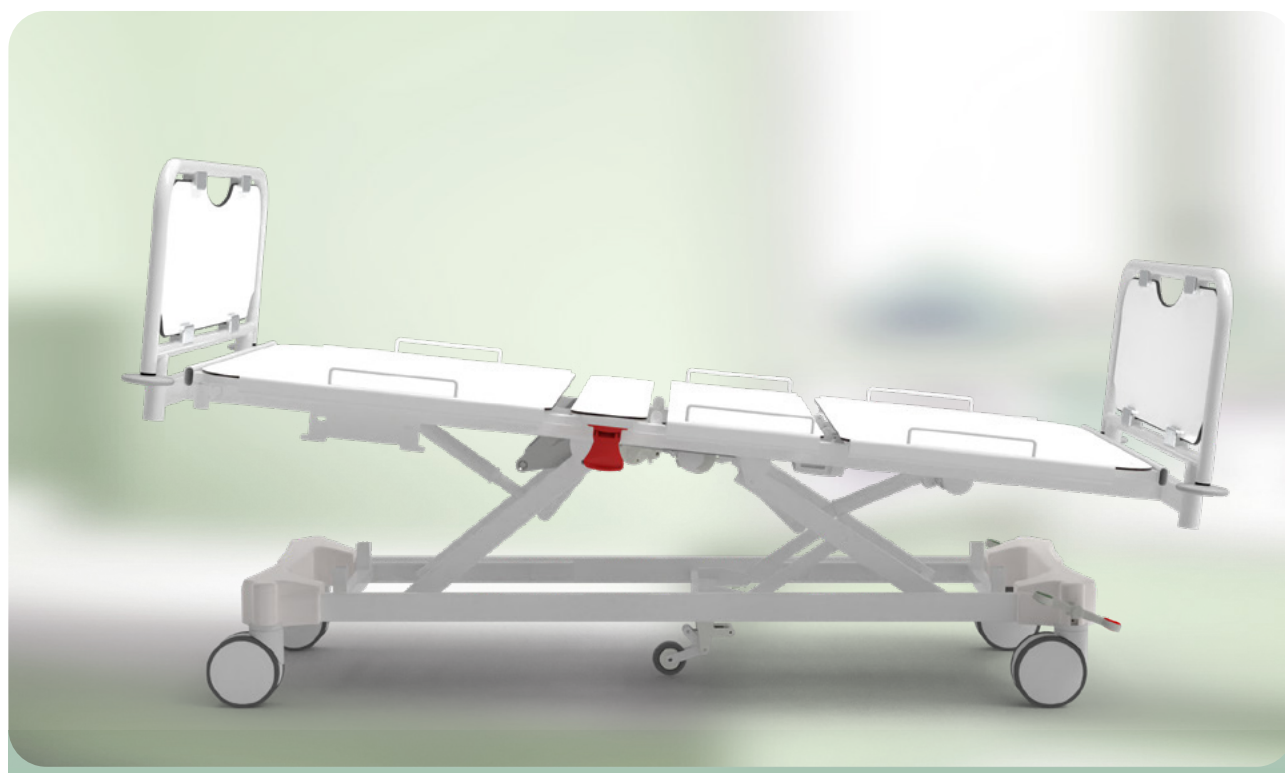


Movements

○ Trendelenburg



○ Reverse Trendelenburg



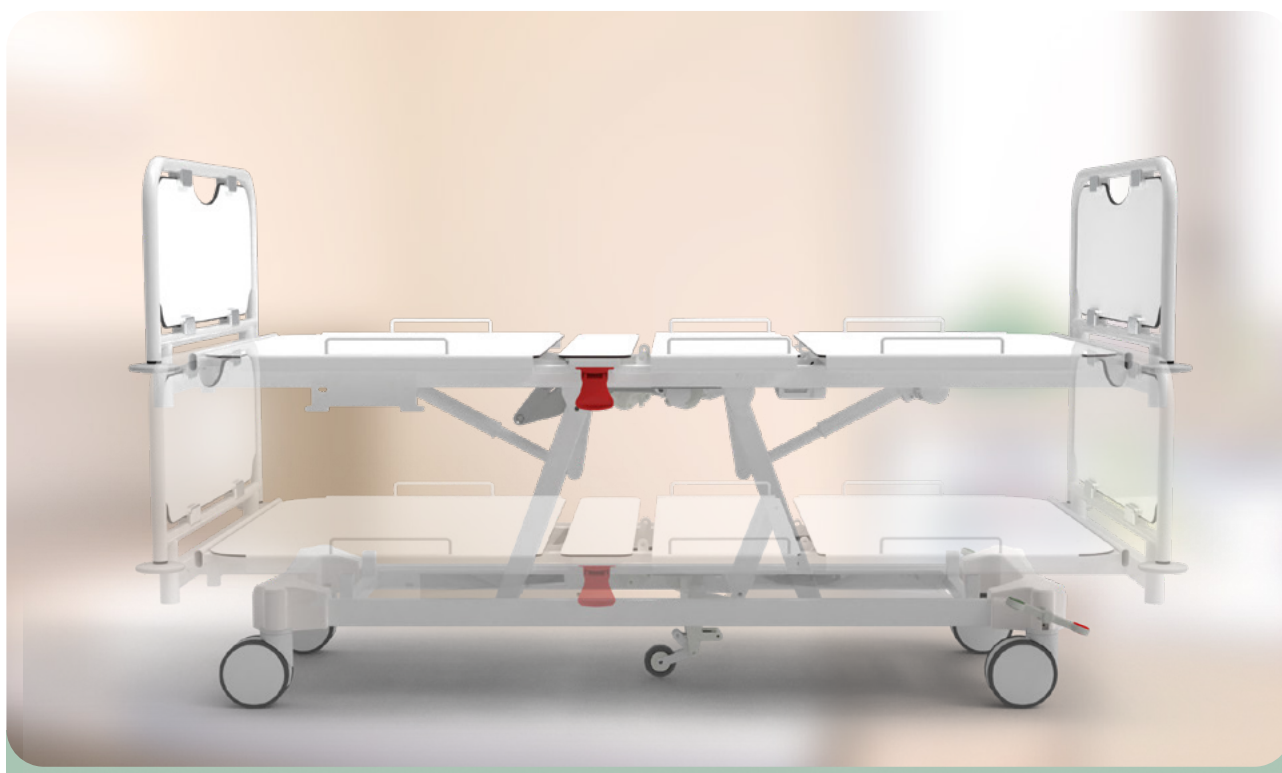


Movements

- Fowler's position with backrest rotation



- Adjustable height





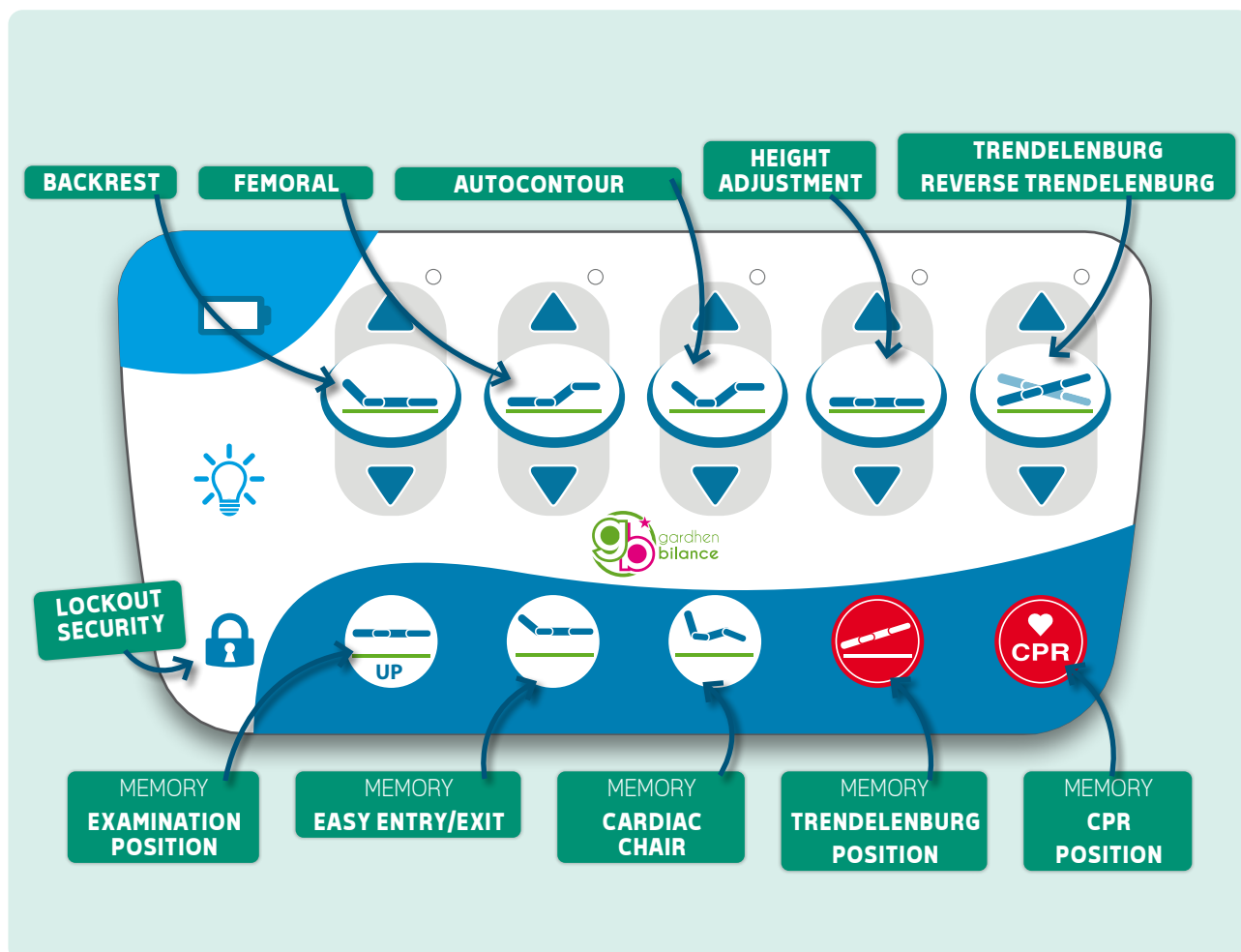
Operator panel

The operator panel, available on request, is extremely useful for optimising the management and control of device movements (accessory code AC68/6). The operator panel is easy to use and has a screen-printed membrane with large relief pictograms identifying each movement. It is also equipped with a safety lock that totally or partially inhibits the panel controls in order to prevent any risks/hazards.

The following adjustments can be made using the controls: **back section, femoral section, simultaneous back/femoral sections, adjustable height, Trendelenburg position and reverse Trendelenburg position.**

In addition, the following **memory functions** can be activated:

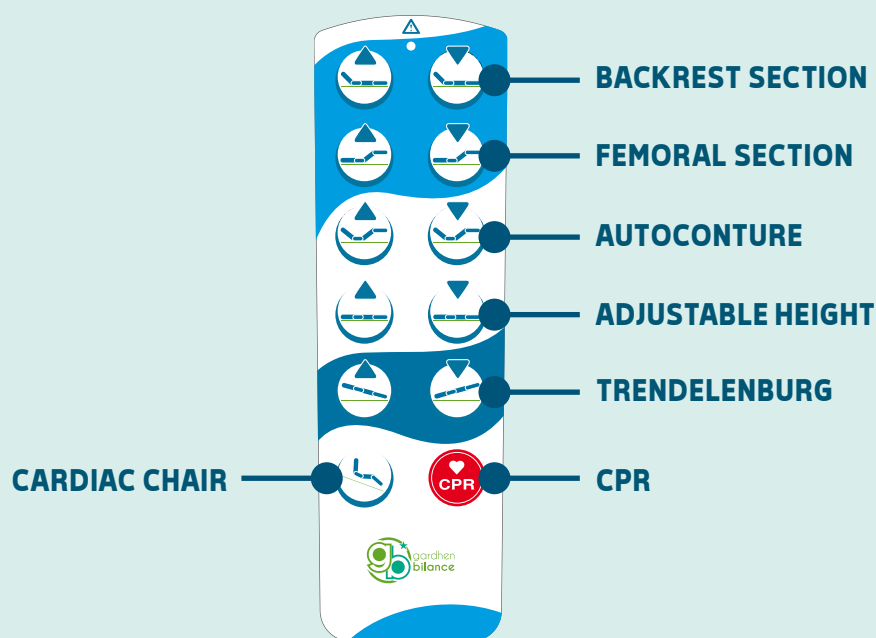
- **Examination position:** Automatic positioning at a comfortable height to provide the nursing staff with ideal ergonomic conditions for assist the patient in daily activities.
- **Entry/Exit position:** Automatic positioning for a safe patient's entry or egress.
- **Cardiac Chair position:** Automatic positioning of the sections into the ideal position for many examinations and clinical procedures.
- **Trendelenburg:** Automatic Trendelenburg position.
- **CPR position:** Automatic CPR position for emergencies.





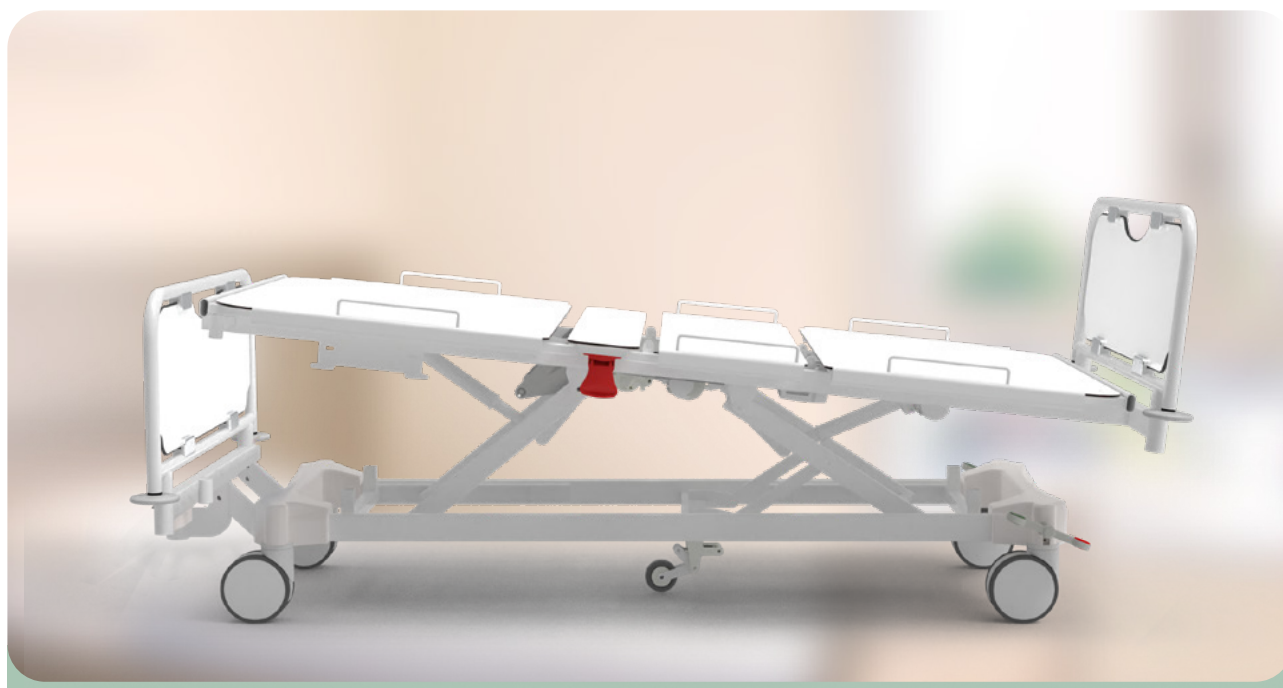
12 buttons handset

It is possible to equip the device with a 12 button perimeter handset control for electrically moving the bed sections (accessory code AC6ML). For patient safety, the hand control is equipped with a key for control inhibition (equipment code AC34L). The hand control is easy to use as it is designed with large raised pictograms and is also suitable for visually impaired patients, and has an insulation rating of IP66.



Head panel fitted on the frame

When the lying surface is adjusted the head panel will not move at all (accessory code AC120(1)./1).





Controls integrated in the half side-rails

It is possible to upgrade the side-rails by equipping them with integrated controls for electrical movements. Patient controls inside the side rails (accessory code AC68/4). External side rail operator controls (accessory code AC68/5). These controls allow both the patient and the operator to perform further operations improving comfort during hospitalisation.

The controls are extremely intuitive to use and allow the patient to adjust bed positions independently and immediately, improving comfort and reducing dependence on staff assistance. Thanks to screen-printed pictograms, each function can be identified immediately.



Customisation of half side-rails

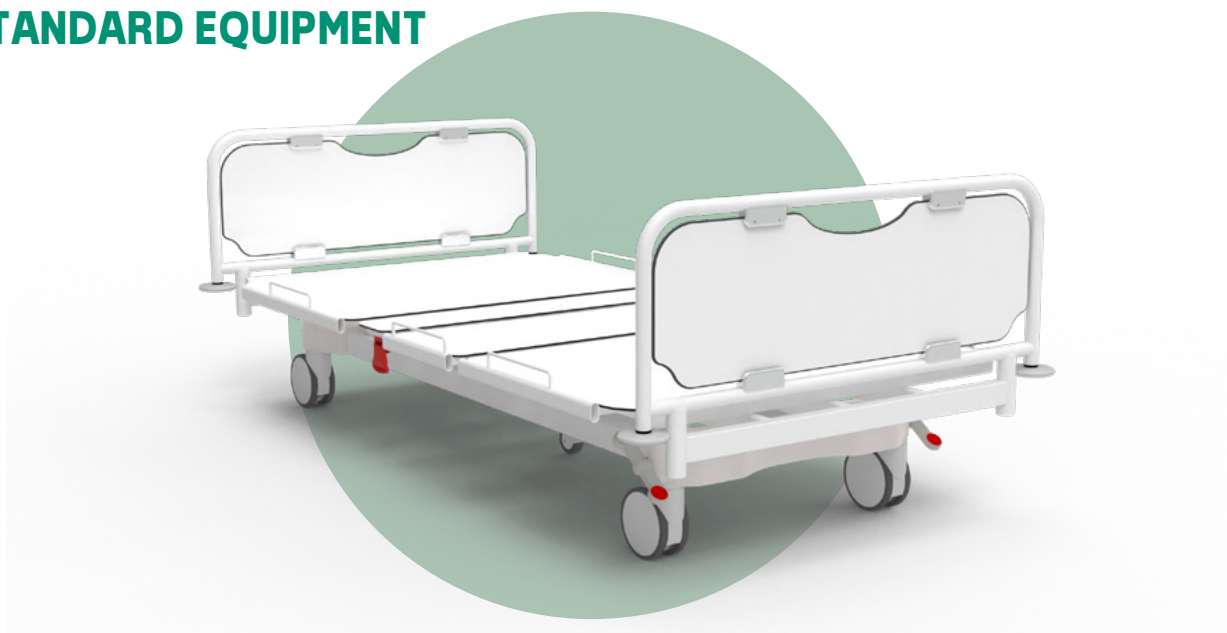
The device's half side-rails (equipment code AC71/1) are fitted with a coloured vinyl adhesive insert that characterises the aesthetic appearance of the device. The vinyl insert can be customised, on request, in the colours proposed below.





Dimensions

STANDARD EQUIPMENT





Dimensions

CONFIGURATION 1**With fold-down side rails**

○ Equipment code AC21/1





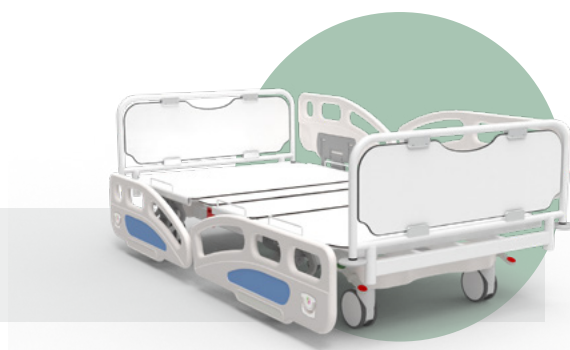
Gardhenia Bariatric

Dimensions

CONFIGURATION 2

With half side rails with full coverage

○ Equipment code AC71/1





Technical data sheet

CND - EMDN	V08060106
GMDN	34870
UDI-DI di Base	805771740LETNC
Progressive/R No.	2799078/R
ID Product	GB0384.BP
Intended use	Bariatric hospital bed
Manufacturer	GARDHEN BILANCE SRL
Spare parts availability	Not less than 10 years
Weight of the bed	140 kg (without accessories)
Control type	Handset
Battery	Runtime 10 cycles
Power supply	Multi-voltage 100-240 Vac 50/60 Hz
Power cord type	Schuko or other upon request
Wheels	4 wheels, antistatic, swivel, swivel and braking, non-marking wheels with 150 mm diameter 5 ^a wheel
Electric motors	Low voltage (24 V)
Max. power consumption	4A
Insulation	IP44
Maximum loading capacity	300 kg
Safe working load	335 kg

Power cord type



Type F - Schuko



Type L - 16A



Type I - Australia



Type B - Canada and USA



Type B - Canada and USA



Do you want to choose the colour of the frame?

Scan the QR Code to find out all the colours available on our colour chart.



Do you want to improve the device?

Scan the QR Code to find out all the available accessories listed on our catalogue.

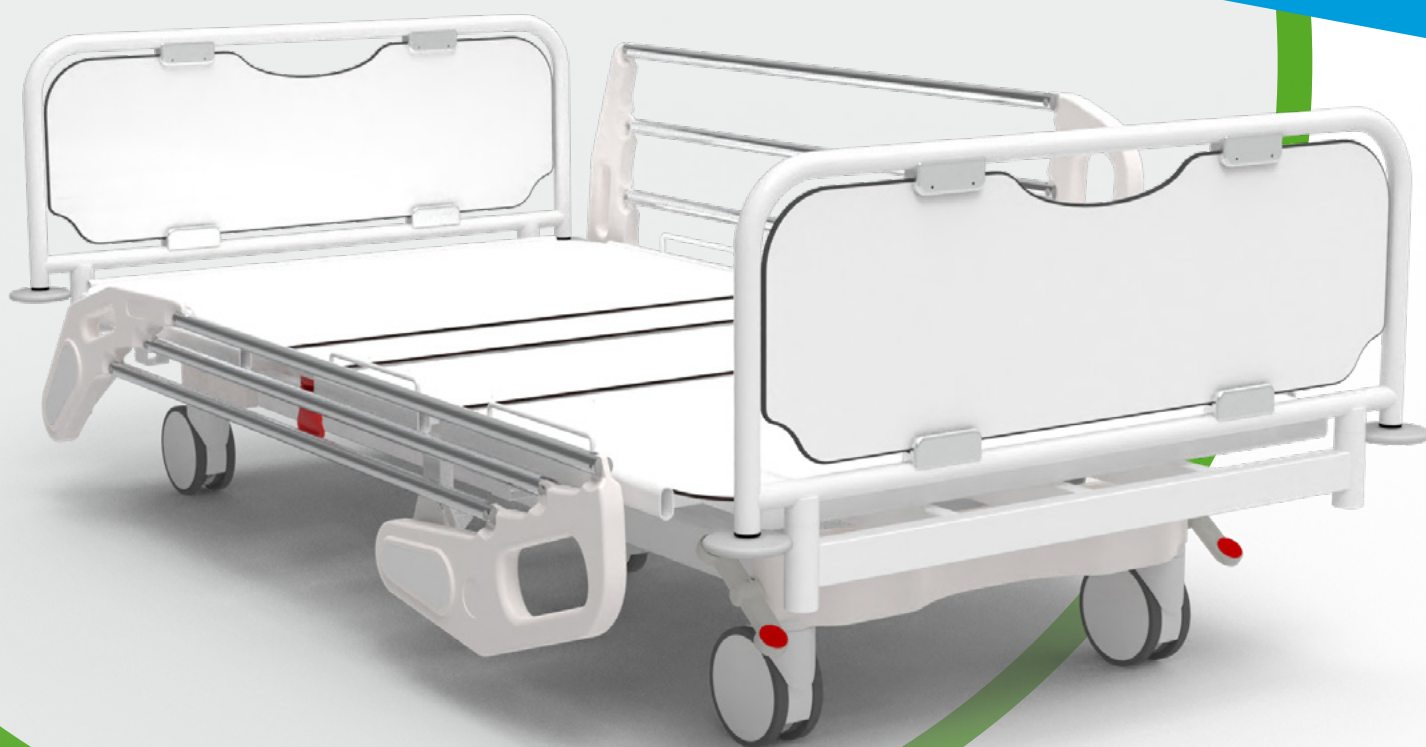
Gardhenia

Bariatric Bed

www.gardhenbalance.it



CONFIGURATION 1



Gardhen Balance S.r.l.

Via G. Luraghi c/o Consorzio Il Sole - lotto S - 80038 Pomigliano d'Arco (NA) - Italia

Tel. +39 081 8692160 (through selection 5 lines)

+39 3913087453 (if the fixed network is not reachable)

E-mail: info@gardhenbalance.it - PEC: gardhenbalance@pec.it

The pictures provided in this document are purely indicative. The manufacturer reserves the right to make changes to the designs without prior notice. Refer to the accessories catalogue and/or sales proposals to identify the standard equipment and to select any additional components. In the event of discrepancies, the content of business proposals shall prevail.
Dep. 425 rev.06/05/2025