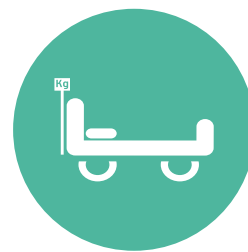


Daniel

Bariatric version with extendable Surface
and with integrated weighing system



HOSPITAL BEDS
WITH INTEGRATED
SCALE

Frequent usage

Dialysis
Inpatient stay
Semi Intensive
Bariatric



**DESIGN &
TECHNOLOGY**

italian in the world



www.gardhenbalance.it



Standard equipment

DESIGN & TECHNOLOGY

italian in the world

GB TOUCH

scale display for monitoring all data in real time

PATIENT SURFACE

extensible (+20 cm), made of HPL and consisting of 4 sections and triple articulation.

SHOULDER

extensible and removable, equipped with an anti-unthreading safety lock.

WHEELS

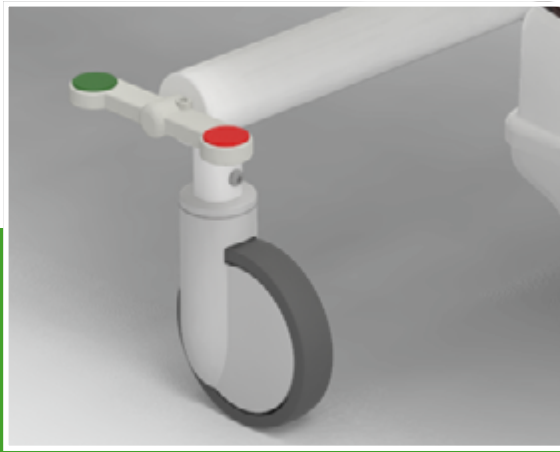
with 150 mm diameter, optimal for transport with patient on board. The directional system facilitates maneuverability.

BRAKE

centralized with directional system can be activated by bilateral levers.

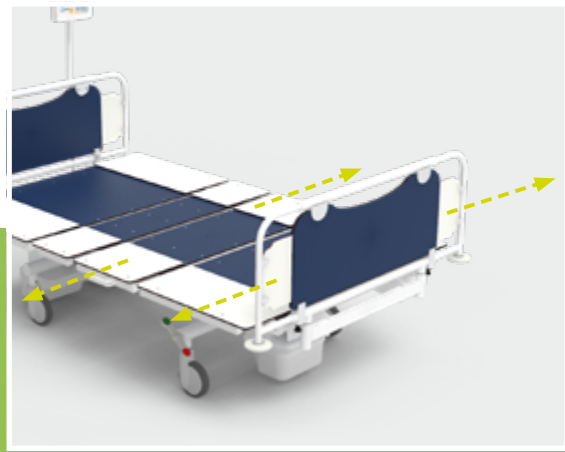
Hospital beds with integrated scale





Braking system

Centralized directional braking system.
Operation is via bilateral anteroposterior pedals
Equipment code AC7L2G



Extensible shoulders

Shoulders (headboard and footboard) made of steel with HPL center panels, available in blue (like photo) or white.
Equipment code AC151



Quick release of the backrest

To facilitate the CPR maneuver in case of emergency
Equipment code AC8L



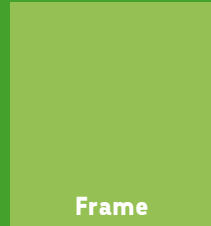
Push button panel

Perimeter 10-button push-button panel for handling equipped with 3.5 m coiled cable

Do you want to change the color of the frame?

Frame or click the QR code and find out how to personalize the device by consulting our color cards*.

*If no preference is expressed, the device will be supplied with the available color.





Command Console - GB Touch

The device is equipped with 10.1" HD Touch Screen Display with 160° viewing angle useful for handling all **movements of the device**. The GB Touch ensures perfect visibility in all light conditions, thanks to its size and the technical characteristics of the touch display.



MOVEMENTS AND FUNCTIONS

Movement of sections:

- Back section
- Femoral Section
- Bed extensor (optional)
- Trendelenburg e Reverse Trendelenburg
- Simultaneous Back/Femoral Sections
- variable height
- Side tilt (optional)
- Verticalization (optional)

Memory functions:

- CPR
- Trendelenburg
- Location Visit
- Cardiology Position
- Input/Output Position

Front system:

- Motorized brake lock (optional)
- Motorized brake release (optional)
- Directional (optional)





Control Panel

It is possible to equip the device with an additional push-button panel to manage the movements. The push-button panel is connected to the device by means of an extendable 3.5 m spiral wire, and is intuitive and practical to use since it is equipped with embossed screen-printed pictograms that identify each movement that can be activated. For patient safety, the hand control is equipped with a key to inhibit the controls (supply code AC34L).



MOVEMENTS AND FUNCTIONS

Movement of sections:

- Back section
- Femoral Section
- Simultaneous Back/Femoral Sections
- variable height
- Trendelenburg e Reverse Trendelenburg

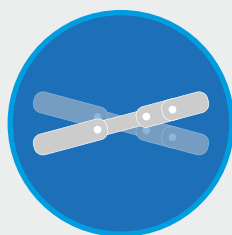


Movements

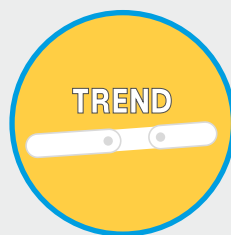
Trendelenburg and Reverse Trendelenburg



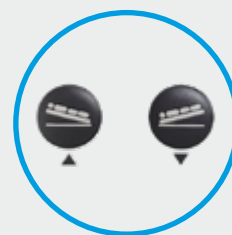
Trendelenburg and Reverse Trendelenburg adjustments are controlled by:



GB Touch



GB Touch
(memory function)



Push button panel



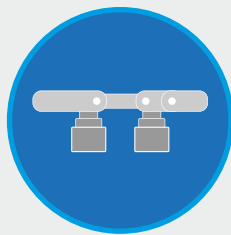
Movements

Variable Height

The bed is height-adjustable by means of three motorized telescopic columns with a rectangular cross-section that allow the height of the Surface to be adjusted by up to + 400 mm excursion.



Variable height adjustment is controlled by:



GB Touch



Push button panel



Movements

Cardiology chair/chair

The bed assumes the position "Cardiology Seat/Cardiac Chair" by performing automatic rototranslation of the back section - Equipment code AC62.



The Seated/Cardiac chair position can be obtained by:



GB Touch
(memory function)



Movements

Position CPR

The bed assumes the CPR position such position can be obtained either manually by using the appropriate bilateral levers - Code supplied AC8L, or electrically by using the electrical controls. This function is immediately accessible by the caregiver in order to obtain the emergency position and initiate CPR activities.



The CPR position can be obtained through:



GB Touch
(memory function)



Left laterals
(manual activation)



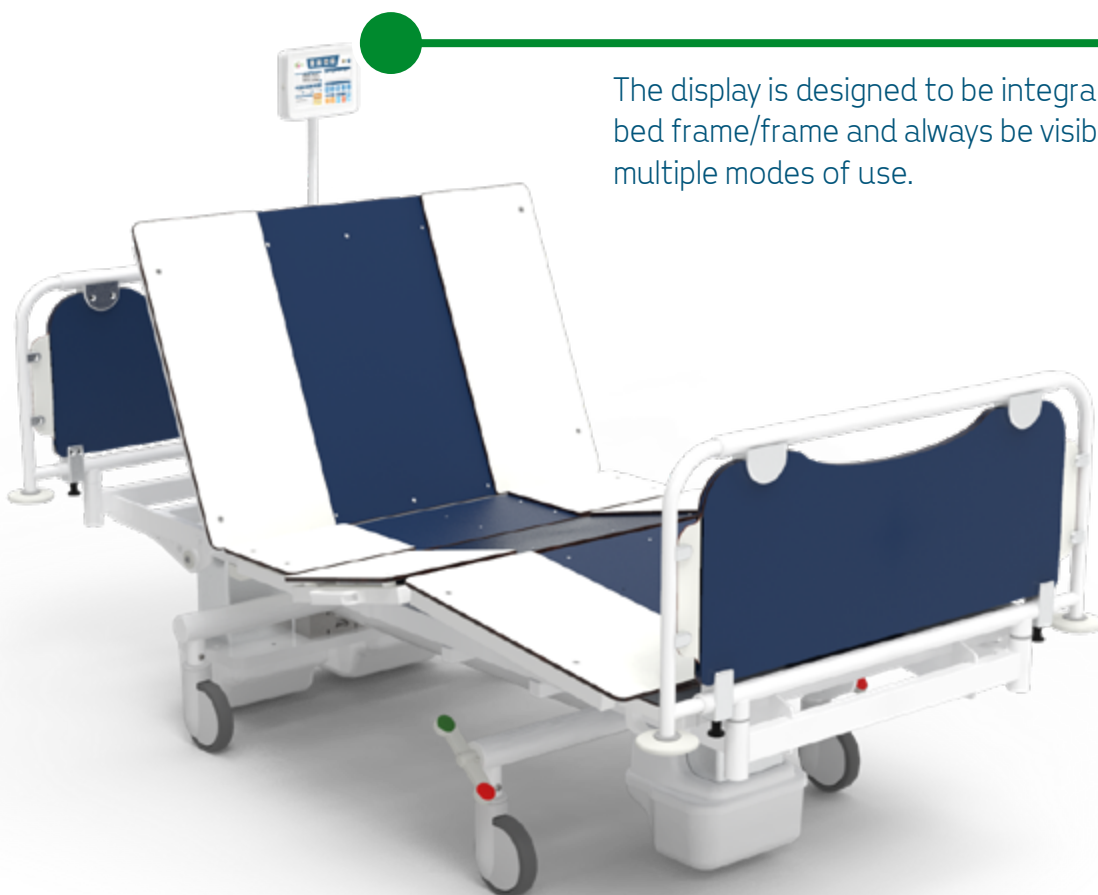
GB Touch

Scales Display and Control/Management Console

The device is equipped with 10.1" HD Touch Screen Display with 160° viewing angle useful for managing the **integrated weighing system** and all **movements** of the device.



Display Scales equipped with a graphical interface for managing the weighing system.



The display is designed to be integral to the bed frame/frame and always be visible in the multiple modes of use.





Features of GB Touch

- Turning on via Soft Touch Key.
- Movement management.
- Low-voltage power supply.
- Plastic indicator box with IP65 insulation.
- Battery status indicator.
- Display lighting control.
- Screen saver.
- Night mode.
- Smart Functions.
- Full control via GBSmart app for Android/iOs/Windows.
- Scheduled maintenance setting.
- Language setting: Italian-English-French-Spanish-German.
- Digital protection against accidental or unwanted access.



Features and functionality of the weighing system

- Weight reading via HD 10.1" touch screen display.
- Patient registry.
- Patient location indication.
- Tare: automatic and manual always visible.
- Unit indicator: unit of measure selectable between kg and lb.
- 300 kg capacity.
- Automatic display double scale minimum division: 50g up to 150 kg and 100g from 150 kg up to 300 kg.
- Converter: 24bit, 10,000 divisions.
- Weight drop and patient descent alarms.
- Access log.
- Remote parameter control.
- Automatic data transmission to enabled ports.
- Porta Ethernet 10/100.
- Optional: Wi-Fi/Bluetooth combo module - USB A port for weight data transmission - USB B port for external printer connection - RS-232 port - RS-485 port.
- Buffer battery to ensure autonomy of weighing system in power failure - supply code AC17/L.



For more information from the GB Touch

Frame or click the QR code button and discover all the features and potential of the display



Other features of the medical device

- Frame made of super-strong steel painted with thermosetting epoxy powder, enriched with antibacterial.
- Patient surface 4 sections triple articulation with HPL panels.
- Patient surface and extendable shoulders (Equipment code AC151).
- Motorized back section.
- Motorized femoral section.
- Gas spring-assisted servo leg section synchronous to the movement of the femoral section.
- Variable height via motorized columns with 400 mm range.
- Trendelenburg e Trendelenburg inverso.
- Low-voltage electric motors of the anti-crushing and anti-shearing type.
- Free of parts and components prone to wear and seizure.
- 170 mm manual bed extend (Equipment code AC61).
- Quick release of the backrest, to facilitate CPR maneuver (Equipment code AC8L).
- Emergency battery (Supply code AC17L).
- Shoulder made of steel with HPL center panels, available in blue (see photo) or white (Supply code AC65/4).
- 4 Perimeter bumpers.
- Cable reel (Supply code AC50L).
- Equipotential node.
- Centralized rapid braking system (4x1) directional, via bilateral pedals (Equipment code AC7L2G).
- 10-button hand control, movements are controlled by perimeter hand control equipped with a 3.5 m coiled cable. The hand control is easy to use as it is made with large raised pictograms and is also suitable for visually impaired patients. IP66 insulation.
- For patient safety, the hand control is equipped with a key for control inhibition (Supply code AC34L).
- Provision for compass side rails (Equipment code AC21/S).
- Touch screen display, located on the back of the backrest (equipment code AC167).
- Integrated weighing system.



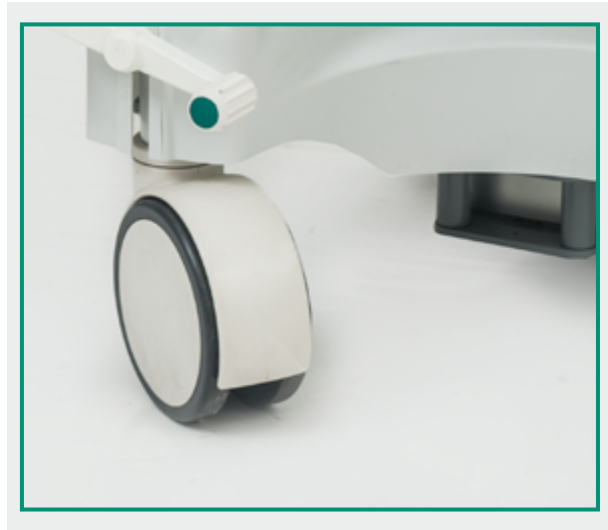
Manual bed extension (+170 mm)
- Equipment code AC61.



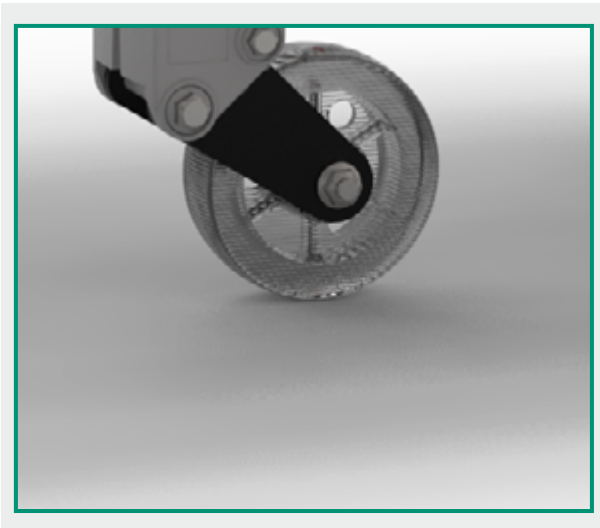
**Pair of side rails
folding down with compasses**
Optional component code AC21/1



**High-capacity twin wheels
with a diameter of 150 mm**
Optional Component Code AC5L



**Polyurethane fifth wheel, swivel damped
and self-leveling**
Optional Component Code AC129/L



**Shoulder safety lock
manually activated**
Optional part number AC121



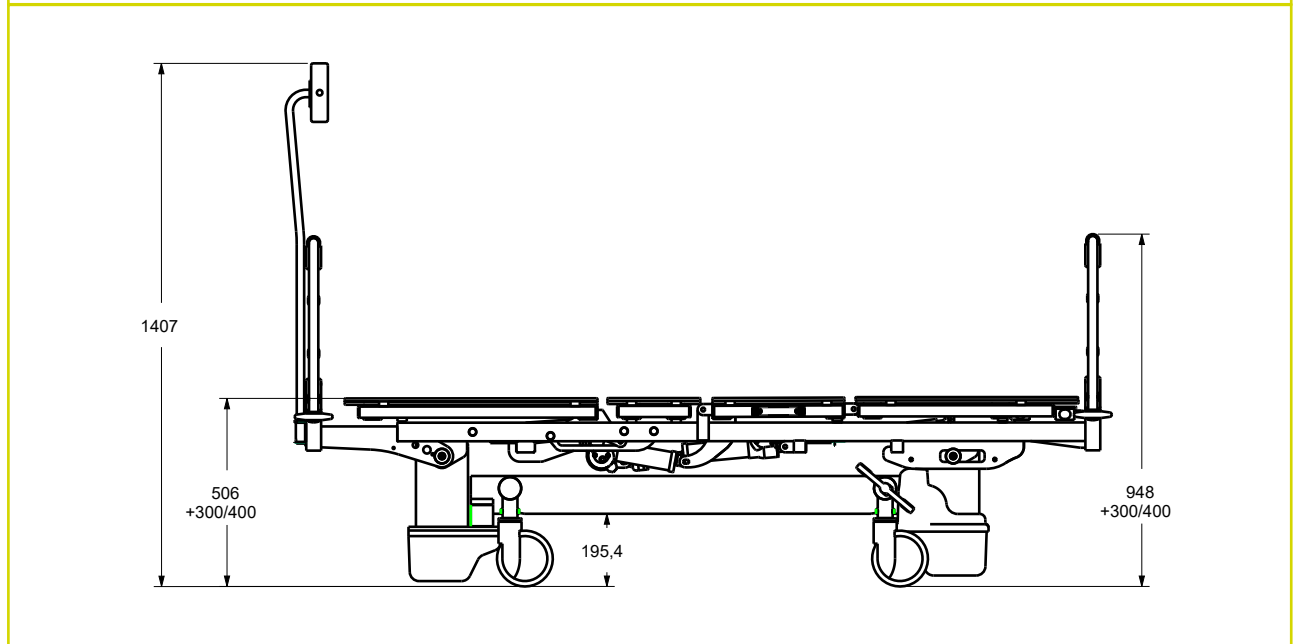
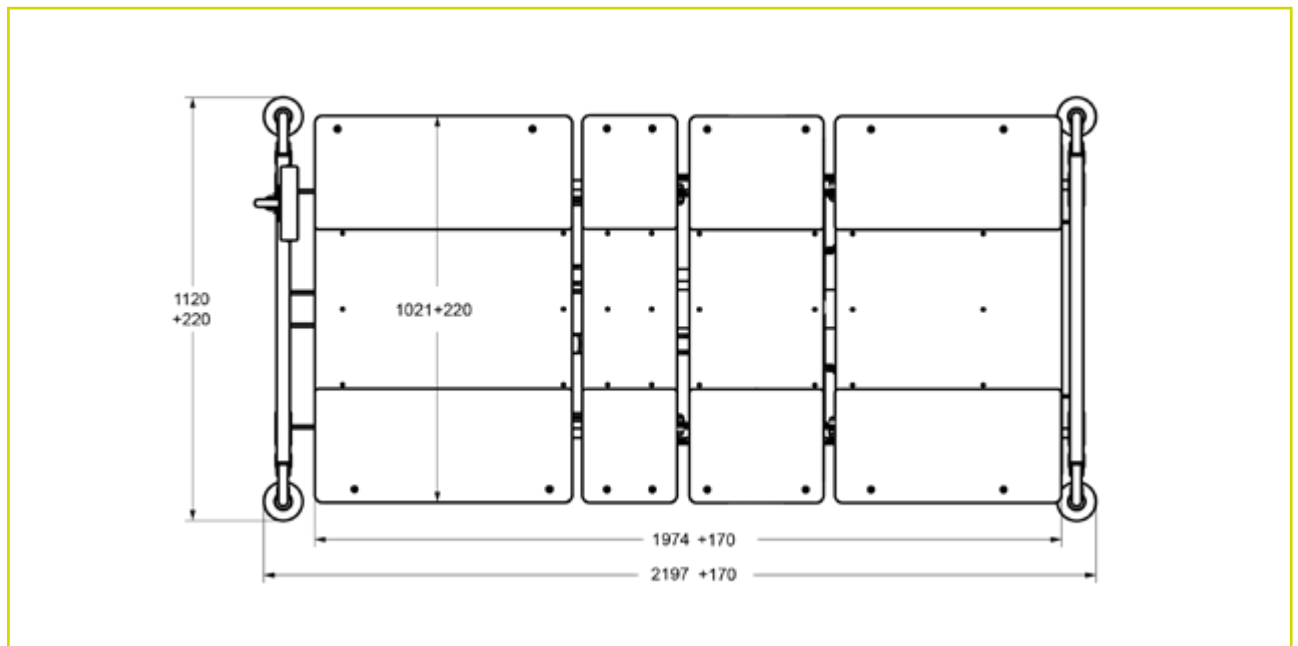
Do you want to implement the device?

Frame the QR code and discover all optional components by browsing the optional components catalog.





Dimensions



Main cord



Type F
Schuko



Type L
16A



Type I
Australia



Type B
Canada and USA



Type G
UK plug



Data sheet

CND Code and EMDN	V08060105
GMDN Code	35321
No. progressive/R	2525520/R
Basic UDI-DI	805771740LETBGV
Product Code	GB0021.BP Painted steel
Intended Use	Bed scale for mass determination in medical practice in the context of weighing patients for reasons of control, diagnosis and treatment.
Manufacturer	GARDHEN BILANCE SRL
Spare parts availability	Not less than 10 years
Type of control	10-button keypad + Touch screen control panel
Battery	Autonomy 10 cycles
Weighing system batteries	6 V self-rechargeable (approximately 24 hours of battery life)
Power supply	Multivoltage 100-240 Vac 50-60 Hz
Power cord type	Schuko or other upon request
Wheels	No. 4 stainless 150 mm swivel with simultaneous braking system
Electric motors	Low voltage (24 V)
Max absorption	460 VA
Insulation	IP44
Maximum Scope	300 kg
Safe Workload	335 kg
Minimum division	With capacity up to 300 kg display of the minimum division of 50 g up to 150 kg and 100 g up to 300 kg.
Cell power supply:	5VDC (1 to 4)
Box display	Plastic viewer box with IP65 insulation
Converter	24bit
Display	Touch screen
Display power supply	24 Vdc
Alarms	Excessive or insufficient weight drop alarm / Patient drop alarm / Acoustic brake disconnection alarm / Battery status indicator / Fault alarm / Maintenance due date alarm
Data transmission	Porta Ethernet 10/100 Optional: Wi-Fi/Bluetooth combo module - USB A port for weight data transmission - USB B port for external printer connection - RS-232 port - RS-485 port.
I/O (opz.)	4 outputs
Anti-black-out function	Battery and Software
Tare	Tare subtractions before and during dialysis
Tare mode	Automatic and manual
Compliance	EU Regulation 2017/745 Certificate No. 126/MDR issued by O.N. 0051 It meets, of course, all applicable standards and directives

Daniel

www.gardhenbalance.it



bariatric version with extendable paino and integrated weighing system



Gardhen Balance S.r.l.

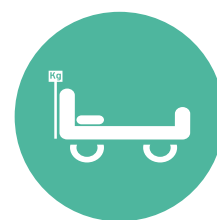
Via G. Luraghi c/o Consorzio Il Sole - lot S 80038

Pomigliano d'Arco (NA) - Italy

Tel. +39.081.8692160 pbx - Fax +39.081.8692460

E-mail: info@gardhenbalance.it

PEC: gardhenbalance@pec.it



Images reproduced in this sheet are for reference only and dimensional values are nominal. It is the manufacturer's right to make changes to the designs without prior notice. Refer to the optional components catalog and/or commercial proposals for identification of standard equipment and selection of any additional components. In case of discrepant data, the content of the commercial proposals shall prevail.
Dep. EN_15 rev. 04/06/2024