Daniel
Bariatric version
with integrated weighing system

DESIGN & TECHNOLOGY
italian in the world

gardhen bilance

www.gardhenbilance.it

Standard equipment

GB TOUCH
scale display for monitoring all data in real time

PATIENT SURFACE
4 sections triple articulation made HPL

SHOULDER
of different types and customizable upon request, equipped with anti-sliding safety lock.

BRAKE
centralized with directional system activated by bilateral lever.

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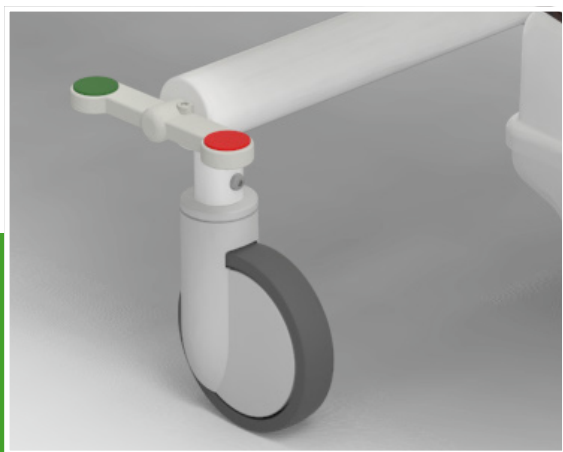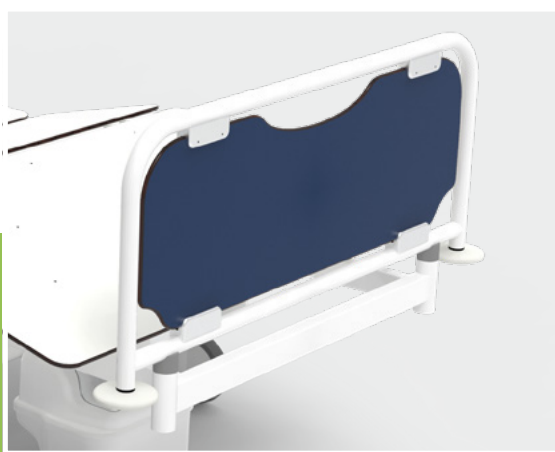
Braking system

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

Shoulder

Headboard and footboard shoulders made of steel with HPL center panels, available in blue (see photo) or white

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.

Frame

Hospital bed with integrated scale

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 Trendelenburg inverso
- 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 (Equipment code AC34L).
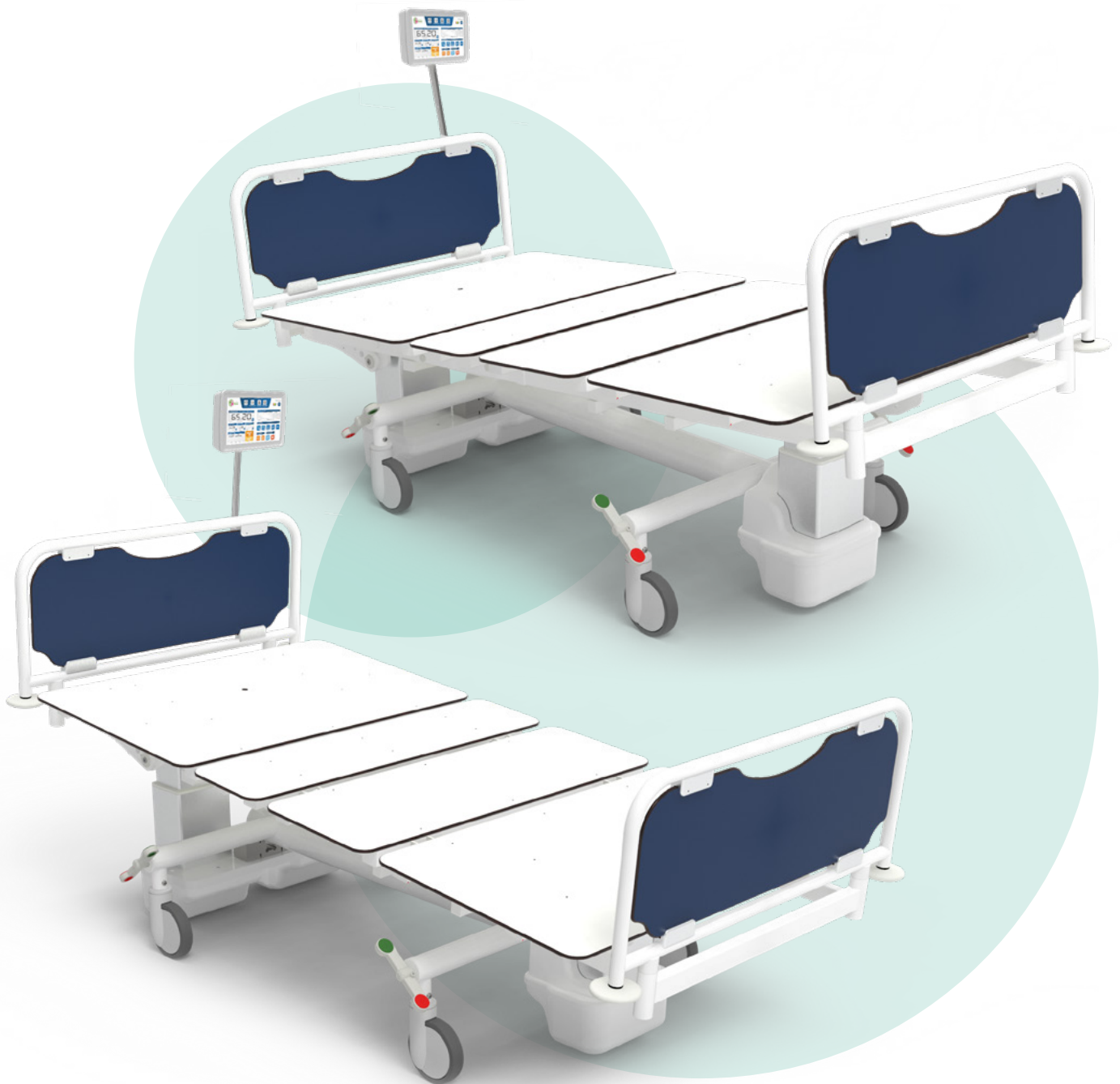
MOVEMENTS AND FUNCTIONS

Movement of sections:

- Back section
- Femoral Section
- Simultaneous Back/Femoral Sections
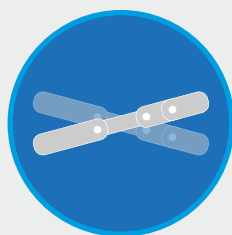- Variable Height
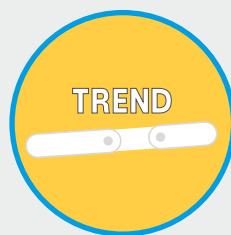- Trendelenburg e Trendelenburg inverso

Movements
Trendelenburg and Reverse Trendelenburg

Trendelenburg and Reverse Trendelenburg adjustments are controlled by:
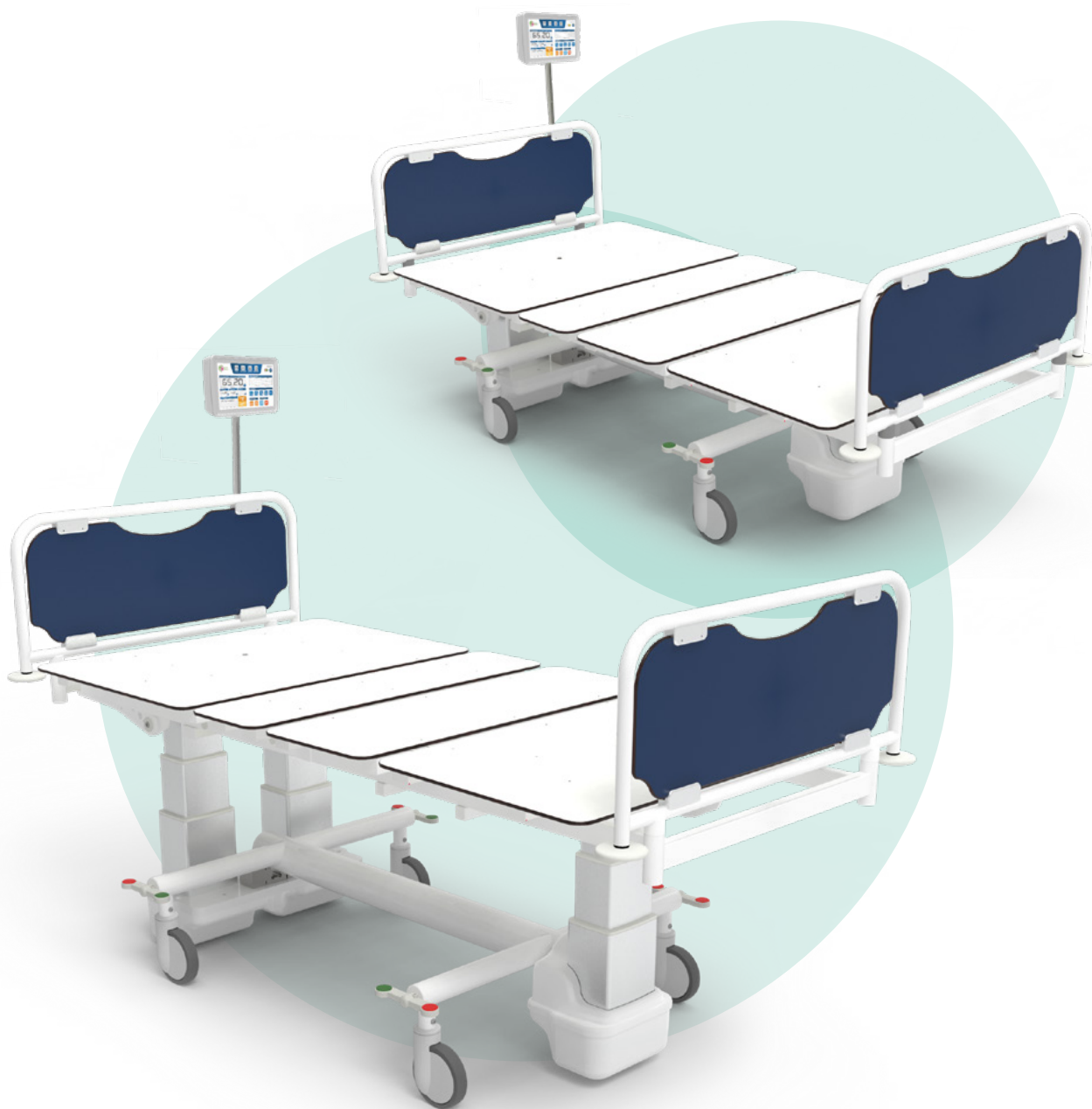
GB Touch

GB Touch
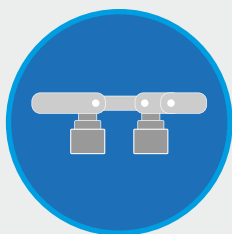(memory function)

TREND

Push button panel
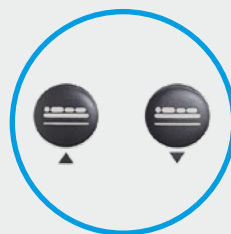
Movements
Variable Height

The bed is height-adjustable by means of three motorized telescopic columns with a rectangular cross-section that allow the height of the top 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 – Equipment code 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)

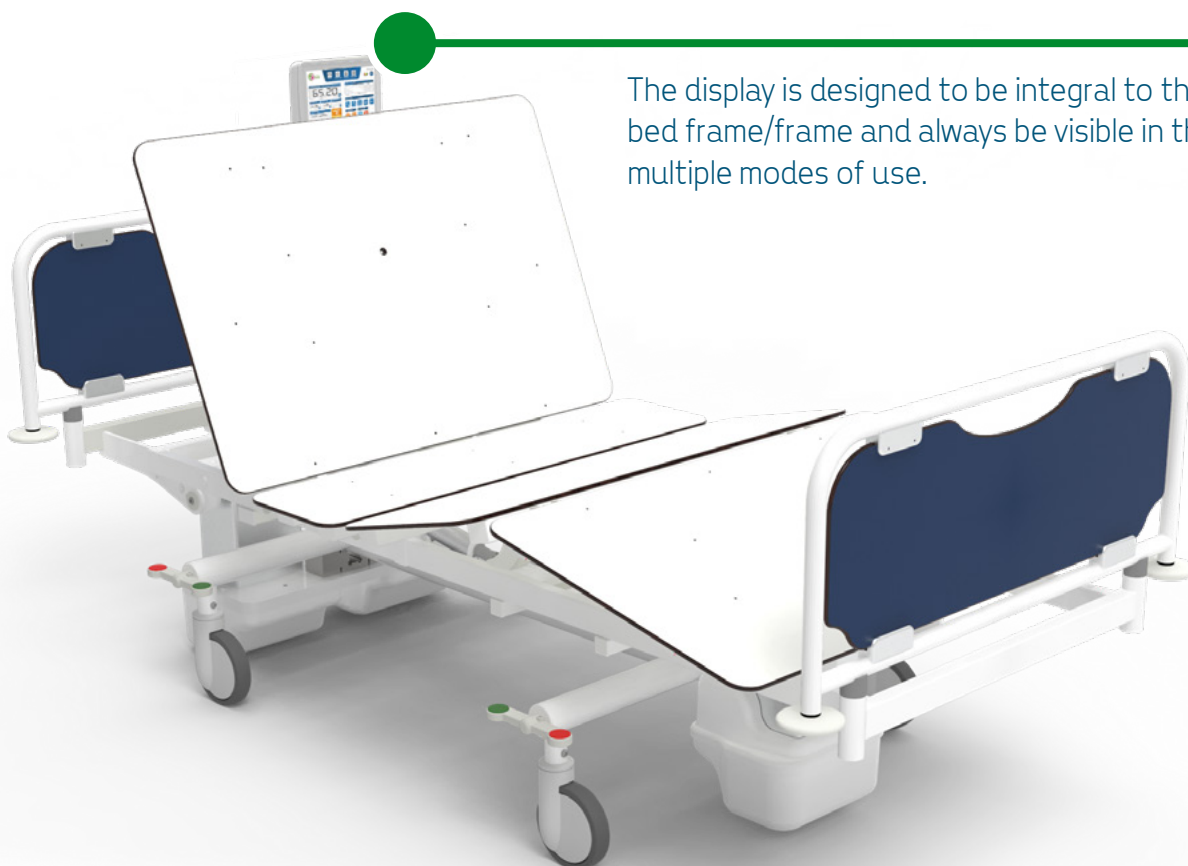**Left bilaterals**
(manual activation)

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 – Equipment 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

Hospital bed with integrated scale

Standard equipment

- Frame made of super-strong steel painted with thermosetting epoxy powder, enriched with antibacterial.
- Mesh top 4 sections triple articulation with HPL panels.
- 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.
- Quick release of the backrest, to facilitate CPR maneuver (Equipment code AC8L).
- Emergency battery (Equipment 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 (Equipment 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 (Equipment code AC34L).
- Provision for compass side rails (Equipment code AC21/S).
- Touch screen display, located on the back of the backrest (Equipment code AC167).
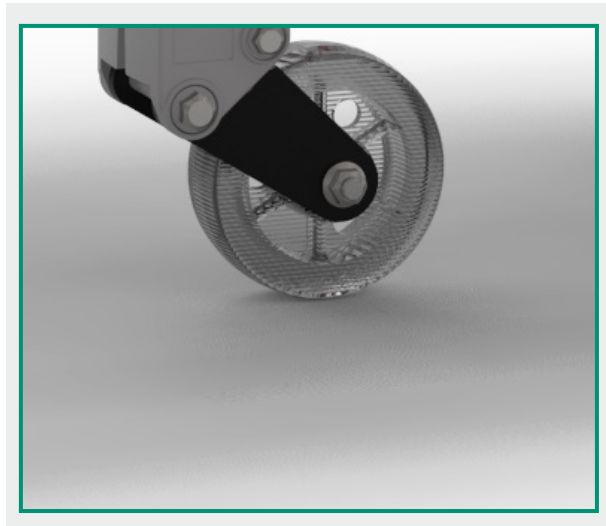- Integrated weighing system.

Pair of side rails folding down with compasses
Accessory Code AC21/1

High-capacity twin wheels with a diameter of 150 mm
Accessory Code AC5L
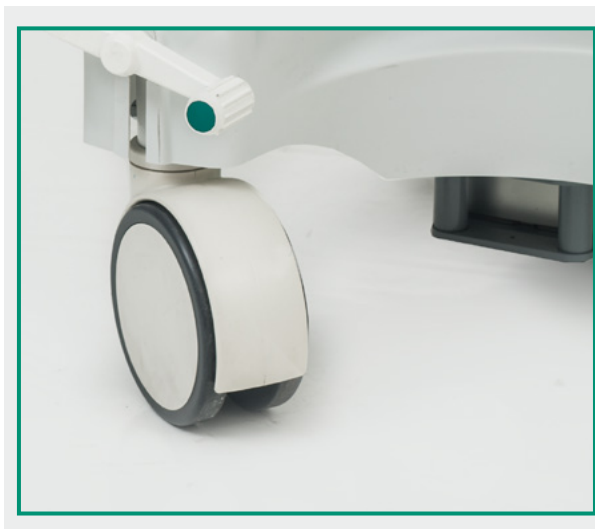
Polyurethane fifth wheel, swivel damped and self-leveling
Accessory Code AC129/L

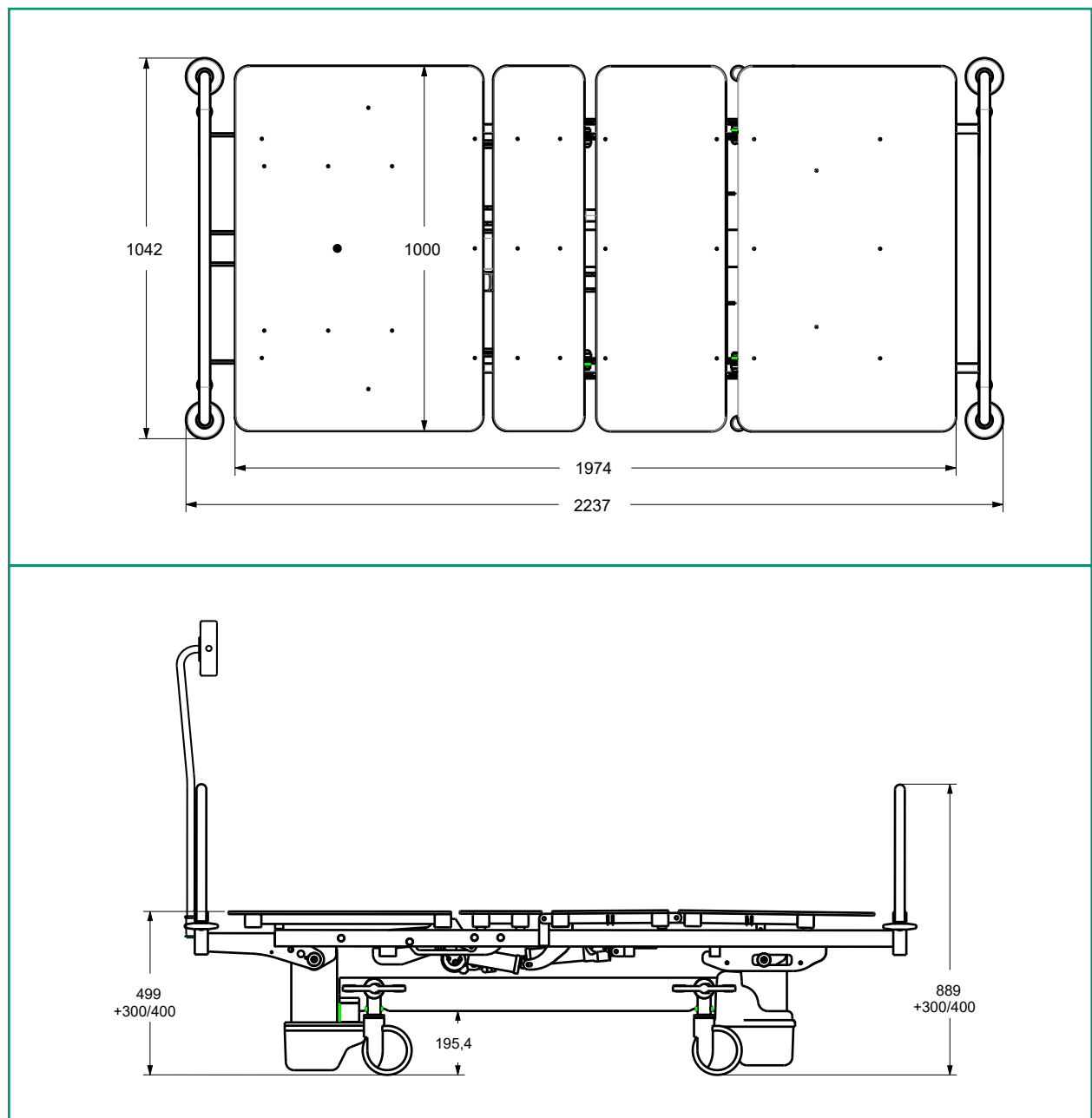## Shoulder safety lock manually activated
Accessory Code AC121

Do you want to implement the device?
Frame the QR code and discover all accessory by browsing the accessory catalog.

Hospital bed with integrated scale

Dimensions

1042

1000

1974

2237

499
+300/400

195,4

889
+300/400

Hospital bed with integrated scale

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 swivel 150 mm with 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 / Acustic 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 Meets, of course, all applicable standards and directives

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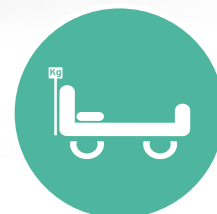
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