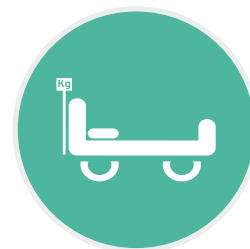


Rubens

Bed with integrated weighing system



HOSPITAL BEDS
WITH INTEGRATED
SCALE

Frequent usage

Dialysis
Inpatient stay
Semi Intensive

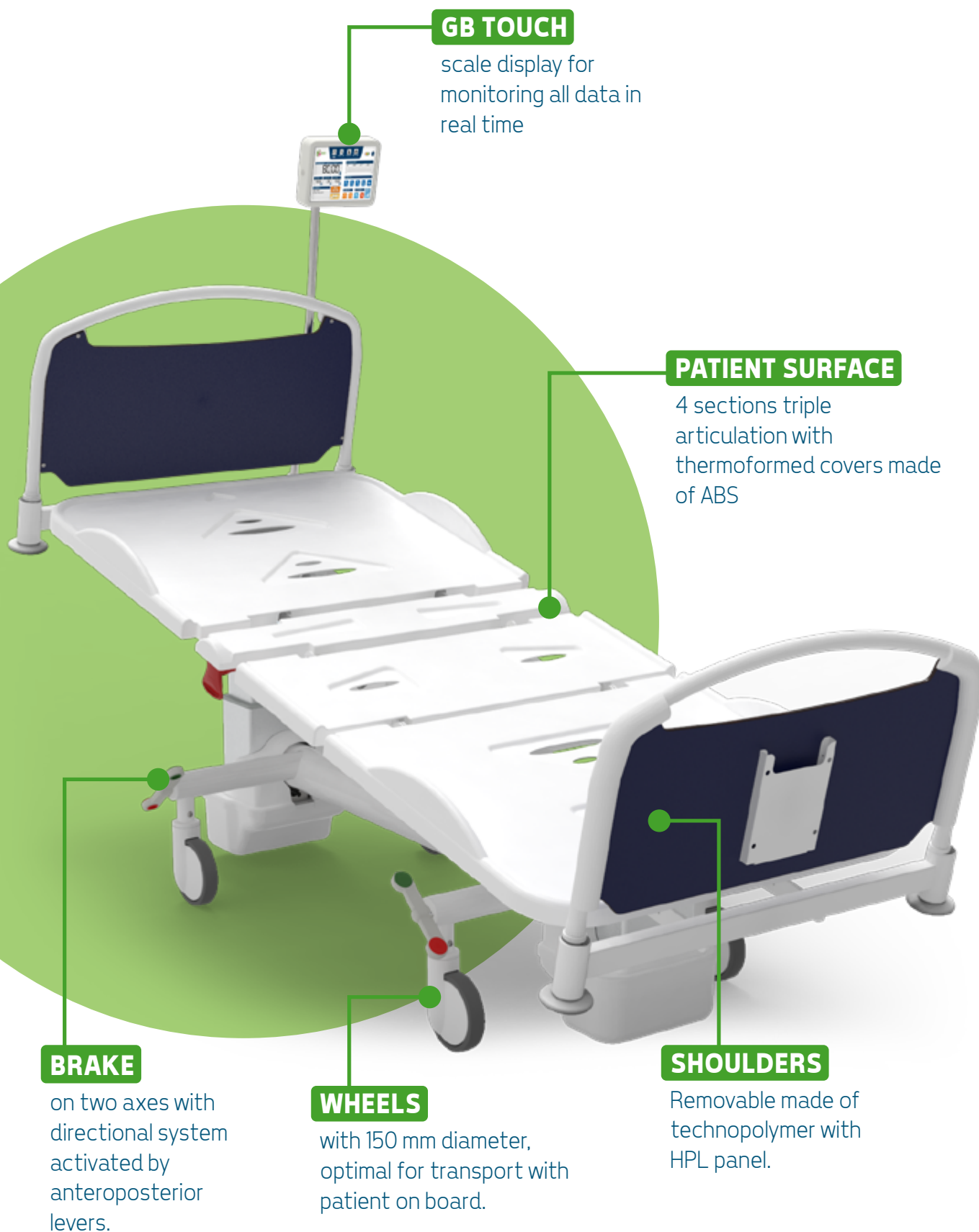


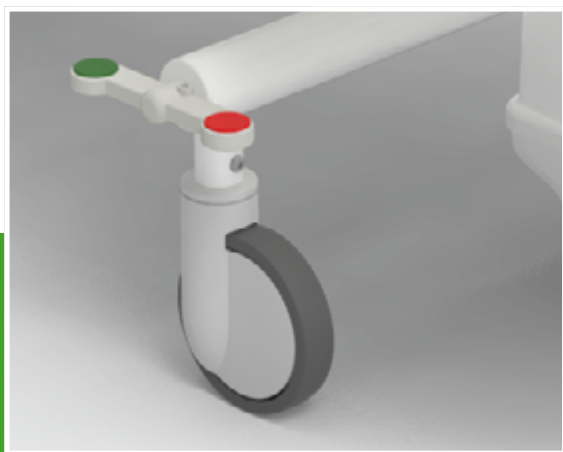
**DESIGN &
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Braking system

Two-axe braking system with directional system. Operation is by bilateral anteroposterior pedals (equipment code AC7L1G).



Push button panel

Perimeter 10-key push-button panel for handling management equipped with a 3.5-m spiral cable.



Quick release of the backrest

To facilitate the CPR maneuver in an emergency (equipment code AC8L).



Shoulders

Shoulders made of technopolymer with HPL center panels, available in blue (see photo) or white.

Do you want to change the color of the frame and vinyl insert?

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

Vinyls



Command Console - GB Touch

The device is equipped with 10.1" HD Touch Screen Display with 160° viewing angle (code supplied AC167) useful for managing all **movements of the device**. The GB Touch guarantees a perfect visibility in all light conditions due to its size and features touch display techniques.



MOVEMENTS AND FUNCTIONS

Movement of sections:

- Back section
- Femoral Section
- Allungaletto (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)



Handset

It is possible to use the push-button panel for movement management. The push-button panel is connected to the device by means of 3.5 m extendable coiled 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.



MOVEMENTS AND FUNCTIONS

Movement of sections:

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

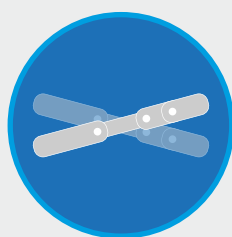


Movements

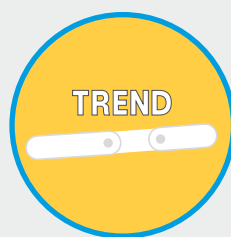
Trendelenburg and Reverse Trendelenburg



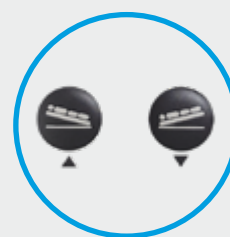
Trendelenburg and Reverse Trendelenburg adjustments are controlled by:



GB Touch



GB Touch
(memory function)



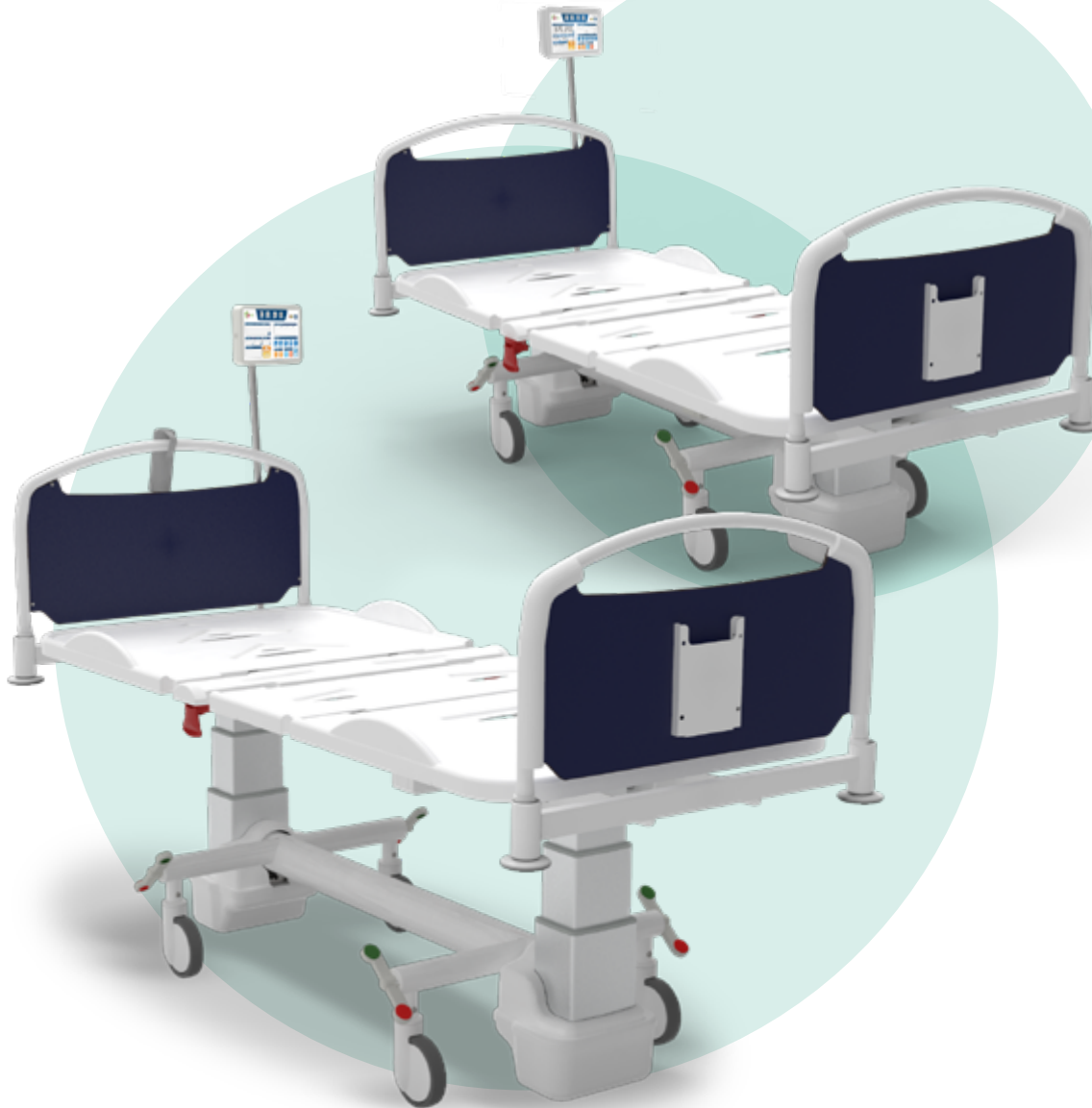
Push button panel



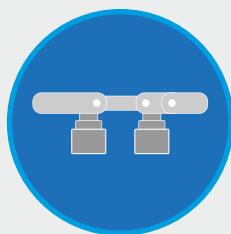
Movements

Variable Height

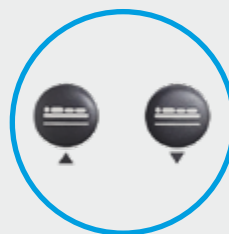
The bed is height-adjustable by means of two motorized telescopic columns with a rectangular cross-section that allow the height of the top to be adjusted by up to + 400 mm excursion.



Variable height adjustment is controlled by:



GB Touch



Push button panel



Movements

Cardiology chair/chair

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



The Seated/Cardiac chair position can be obtained by:



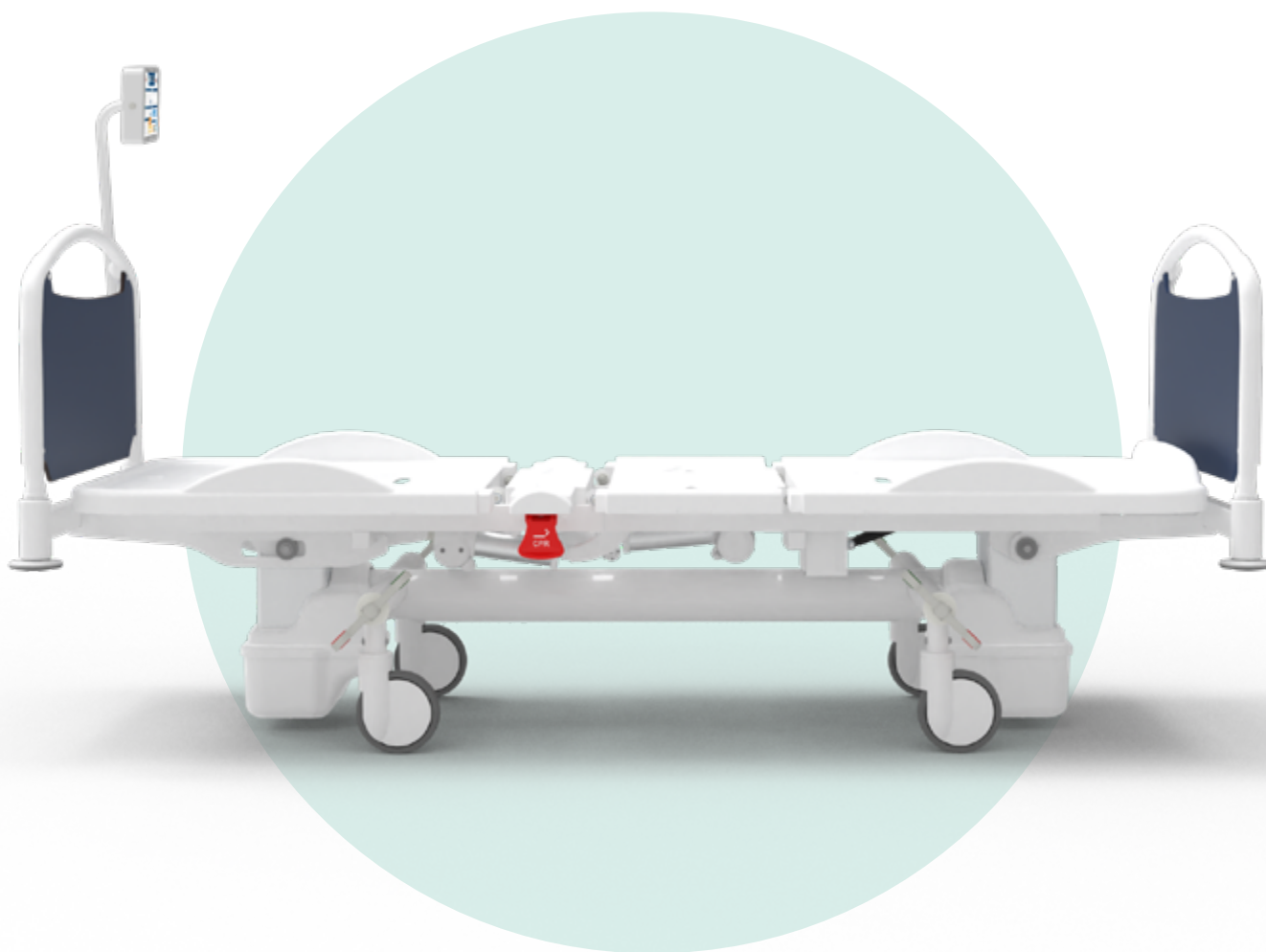
GB Touch
(memory function)



Movements

Position CPR

The bed assumes the CPR position this position can be obtained either manually using the appropriate bilateral levers (codice supplied AC8L), or electrically 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.



In addition, 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.
- Capacity 200 kg.
- Automatic display double scale minimum division:
50g up to 150 kg and 100g from 150 kg up to 200 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.
- Backup battery to ensure autonomy of the weighing system during 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

- Reinforced frame made of stainless steel painted with thermosetting epoxy powder enriched with antibacterial.
- Mesh top 4 sections triple articulation with removable and washable ABS thermoforms.
- 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.
- Trendelenburg e Reverse Trendelenburg.
- Quick release of the backrest, to facilitate the CPR maneuver (equipment code AC8L).
- Low-voltage electric motors of the anti-crushing and anti-shearing type.
- Technopolymer shoulder with removable HPL panel (equipment code AC65). Alternatively, shoulder made of technopolymer with customizable insert (equipment code AC65/1). It is possible to add for both sides the safety lock (optional component code AC121)
- 4 Perimeter bumpers.
- Cable reel (supply code AC50L).
- Equipotential node.
- Two-axle braking device with directional system and 150 mm diameter non-marking wheels. Operated by bilateral anteroposterior pedals (equipment code AC7L1G).
- A 10-button hand control, movements are controlled via perimeter hand control equipped with a 3.5-m spiral cable. The push-button panel, with IP66 insulation rating, is easy to use as it is made with large raised pictograms and is also suitable for visually impaired patients.
- For patient safety, the hand control is equipped with a key for control inhibition (equipment code AC34L).
- Provision for side rails (equipment code AC21/S).
- Provision for half side rails (equipment code AC71/S).
- Touch screen display, located on the back of the backrest (equipment code AC167).
- Integrated weighing system.

Type of shoulders available



Shoulder made of technopolymer with HPL center panels, available in blue (like photo) or white.



Shoulder made of technopolymer, with provision for adhesive vinyl insert available in different variations, allocated internally and/or externally the shoulder.



Supervisor Panel

The medical device, upon request, can be equipped with an operator panel (optional component code AC68/3), normally attached to the foot of the bed, for the management of movements and stored positions. Finally, the operator panel has the possibility, if necessary, to inhibit can partially or totally inhibit the patient hand control in order to prevent risks/hazards to the patient himself. Simply turn the appropriate control to activate/deactivate function.



MOVEMENTS AND FUNCTIONS

Movement of sections:

- Drive movements: backrest, femoral, autoconture, variable height, trendelenburg and reverse trendelenburg;

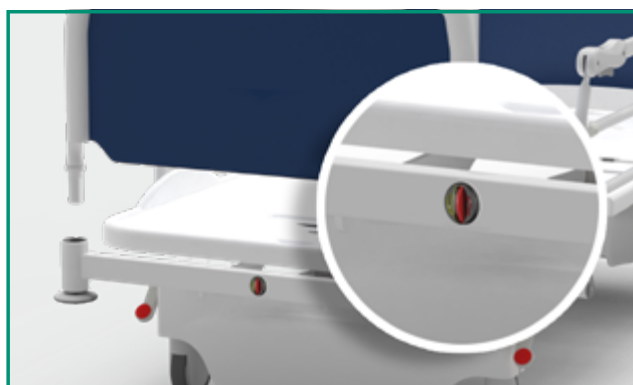
Memory functions:

- Automatic positioning in optimal condition to perform CPR maneuver
- Automatic positioning in Trendelenburg condition
- Automatic positioning in auto-conture condition (chair position)

Safety functions:

- Enabling and disabling partial and/or total disabling of the patient-reserved handset

Foot shoulder safety lock



The medical device, can be equipped with a shoulder foot safety lock to prevent unintentional slipping off (optional part number AC121).

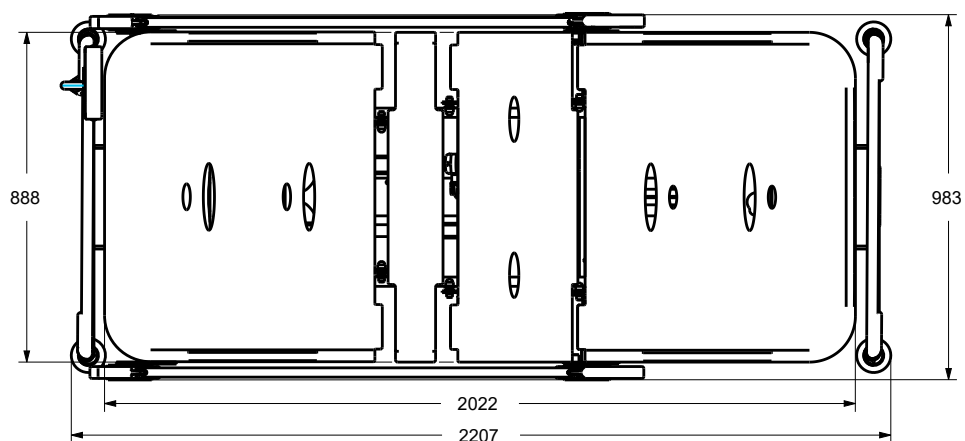
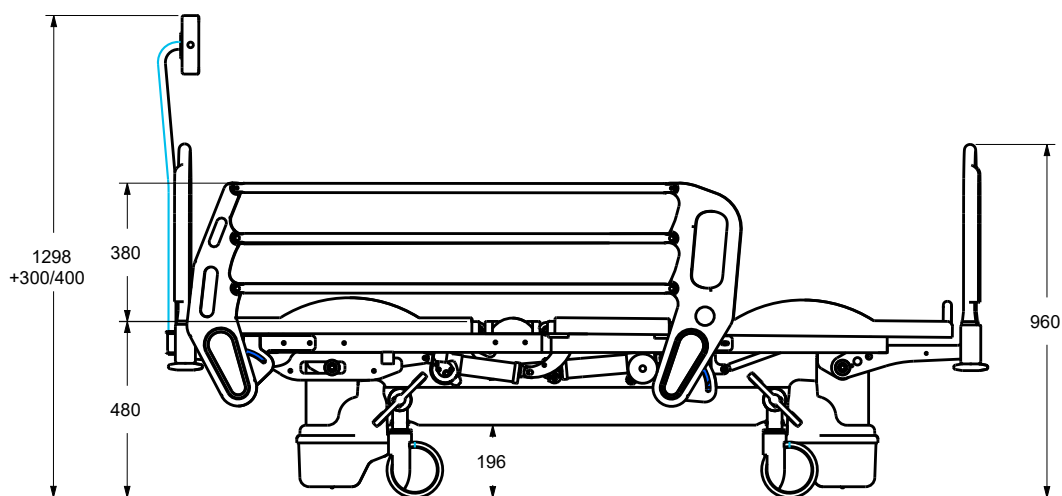


Do you want to implement the device?

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

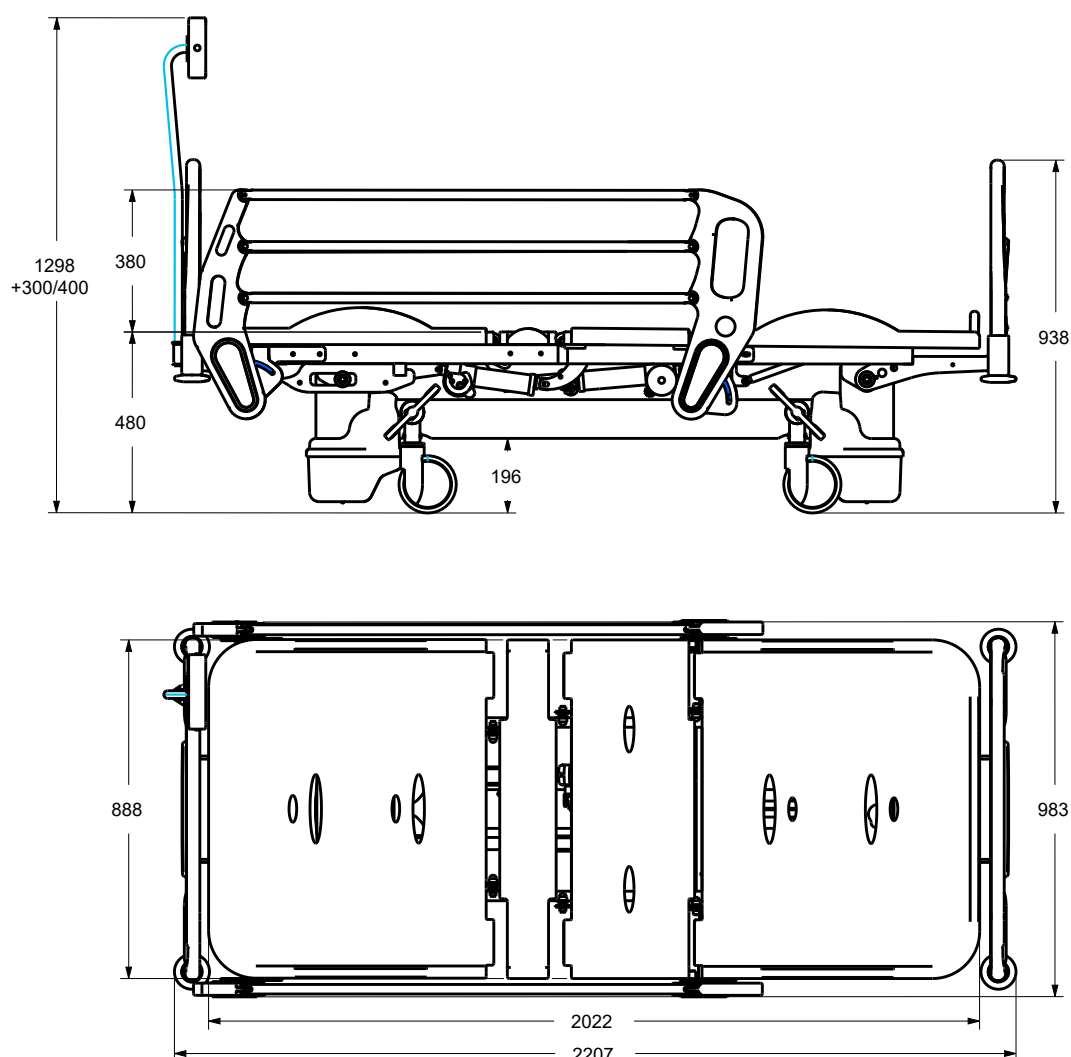


With shoulders AC65 and sides AC21/1



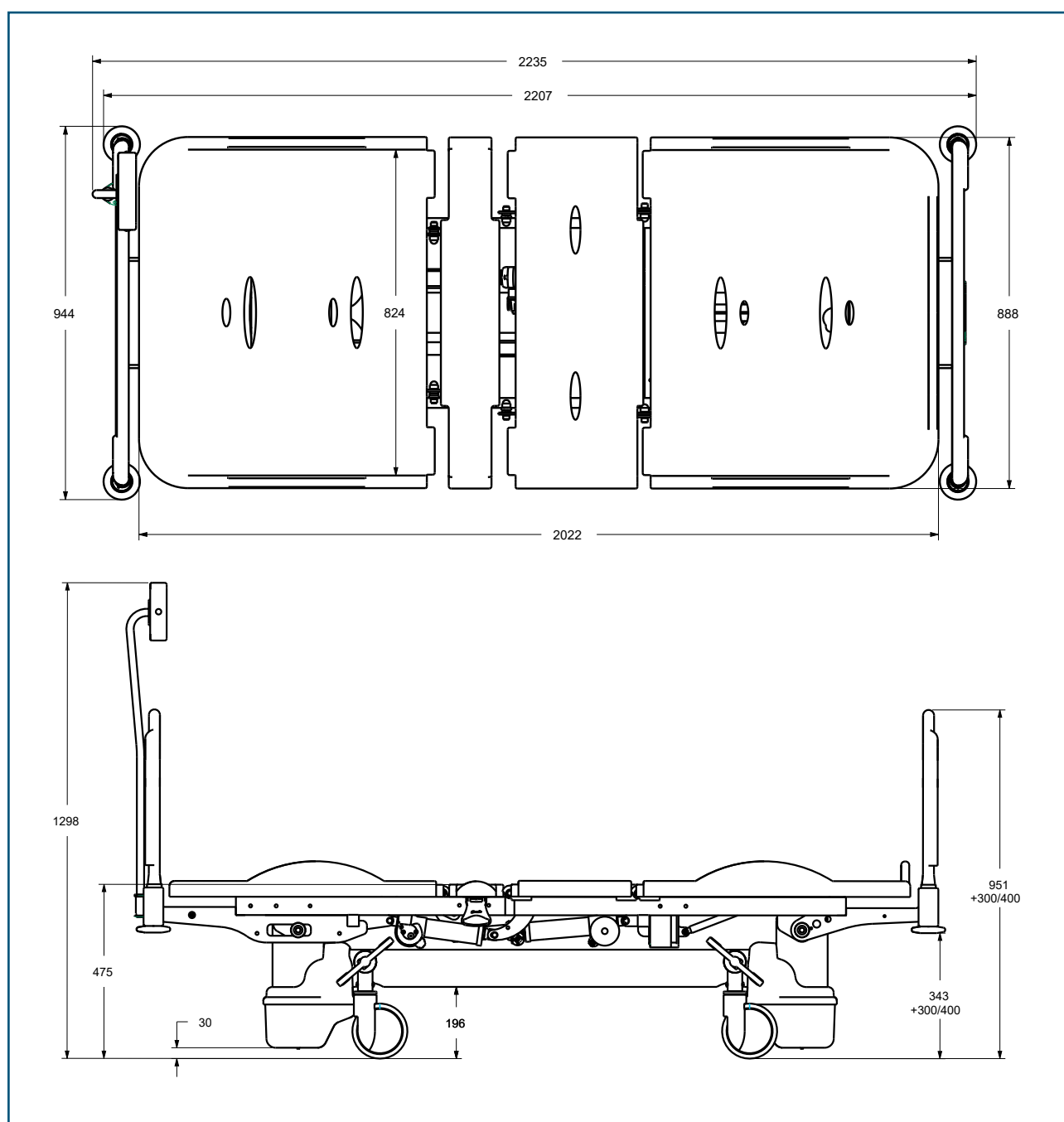


With shoulders AC65/1 and sides AC21/1





Size table - Standard version



Main cord



Type F
Schuko



Type L
16A



Type I
Australia



Type B
Canada and USA



Type G
UK plug



Data sheet

CND/EMDN	V08060105
GMDN	35321
No. progressive/R	2525690/R
Basic UDI-DI	805771740LETBGV
Product Code	GB0022.SS Stainless 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
Bed weight	168 kg
Type of control	Push-button panel with key + 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	200 kg
Safe Workload	235 kg
Minimum division	With capacity up to 200 kg minimum division display of 50 g up to 150 kg and 100 g up to 200 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



Rubens

Bed with integrated weighing system

www.gardhenbalance.it



Gardhen Balance S.r.l.

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PEC: gardhenbalance@pec.it

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Dep. EN_17 rev. 03/06/2024