

Oscar

Hospital bed



ALL CLINICAL
AREAS

Frequent Usage

All clinical areas
Intensive care unit



DESIGN & TECHNOLOGY

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PATIENT SURFACE

4 sections triple articulation with thermoformed covers made of ABS

BRAKE

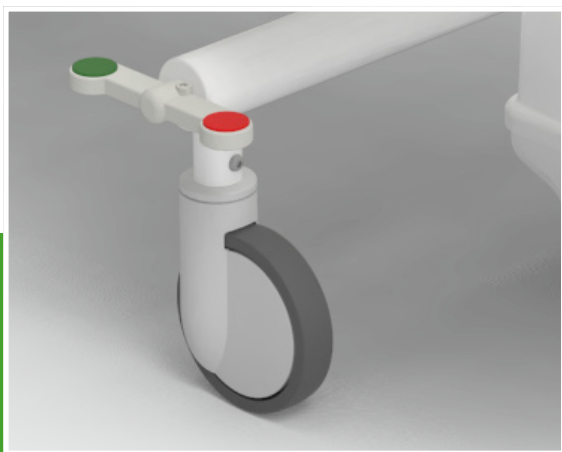
on two axes with directional system activated by anteroposterior levers.

WHEELS

with 150 mm diameter, optimal for transport with patient on board.

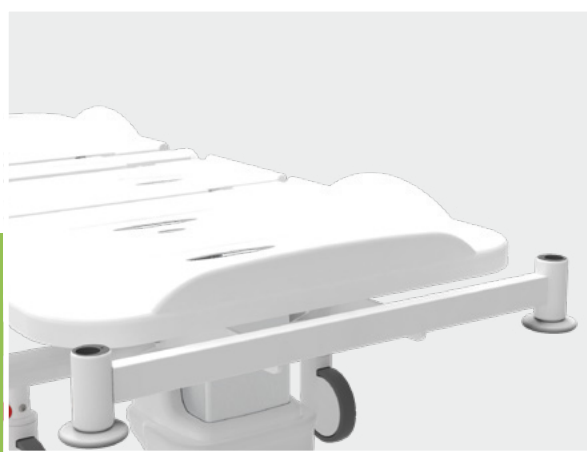
SHOULDERS

Removable made of technopolymer with HPL panel.



Braking system

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



Shoulders

Fully removable headboard and footboard for easy sanitisation.



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 (like 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



Handset

It is possible to use the handset 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

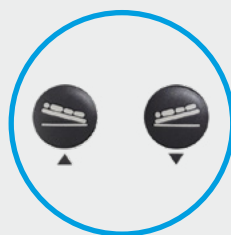


Movements

Trendelenburg and Reverse Trendelenburg



Trendelenburg and Reverse Trendelenburg adjustments are controlled by:



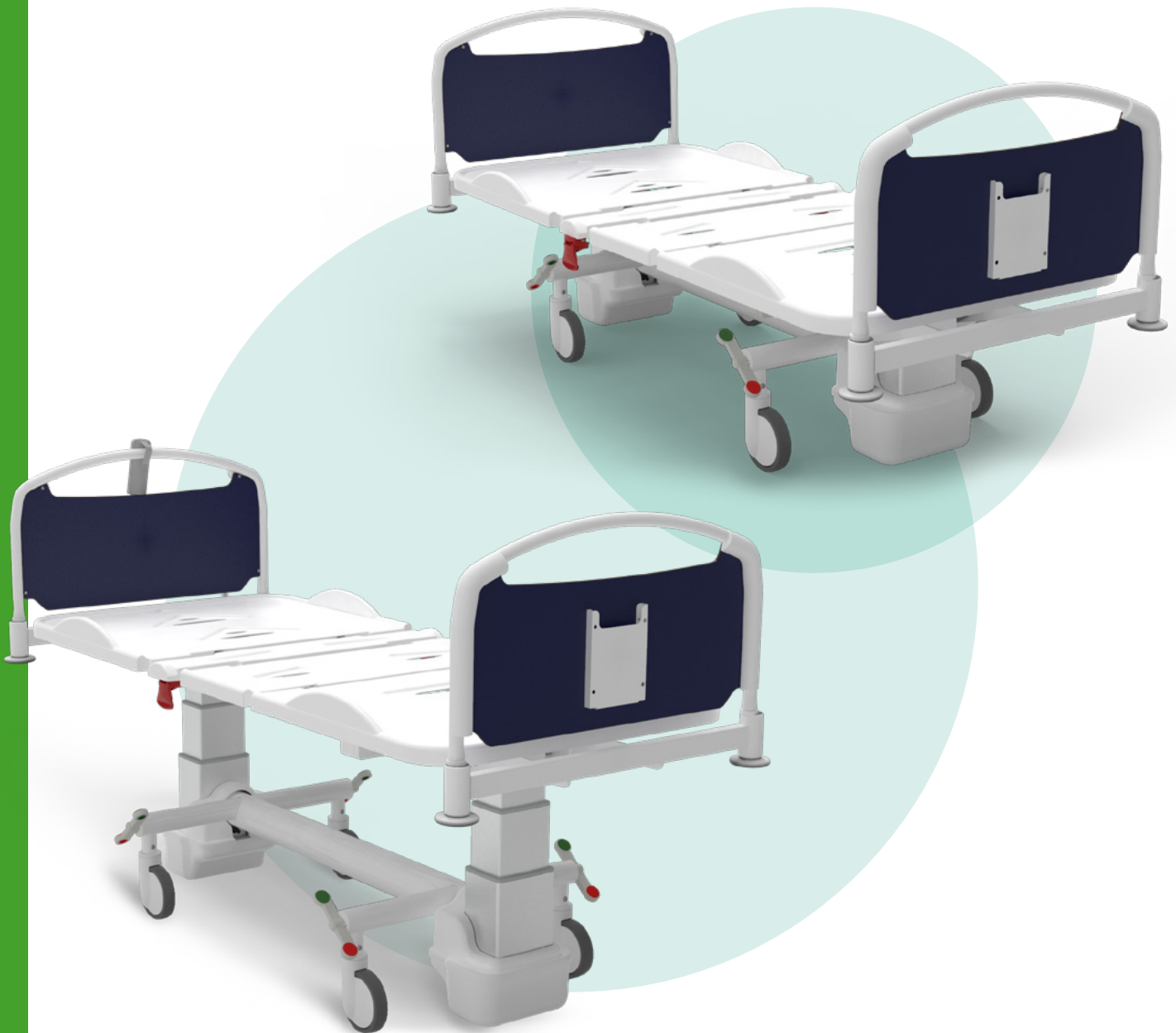
Push button panel



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:



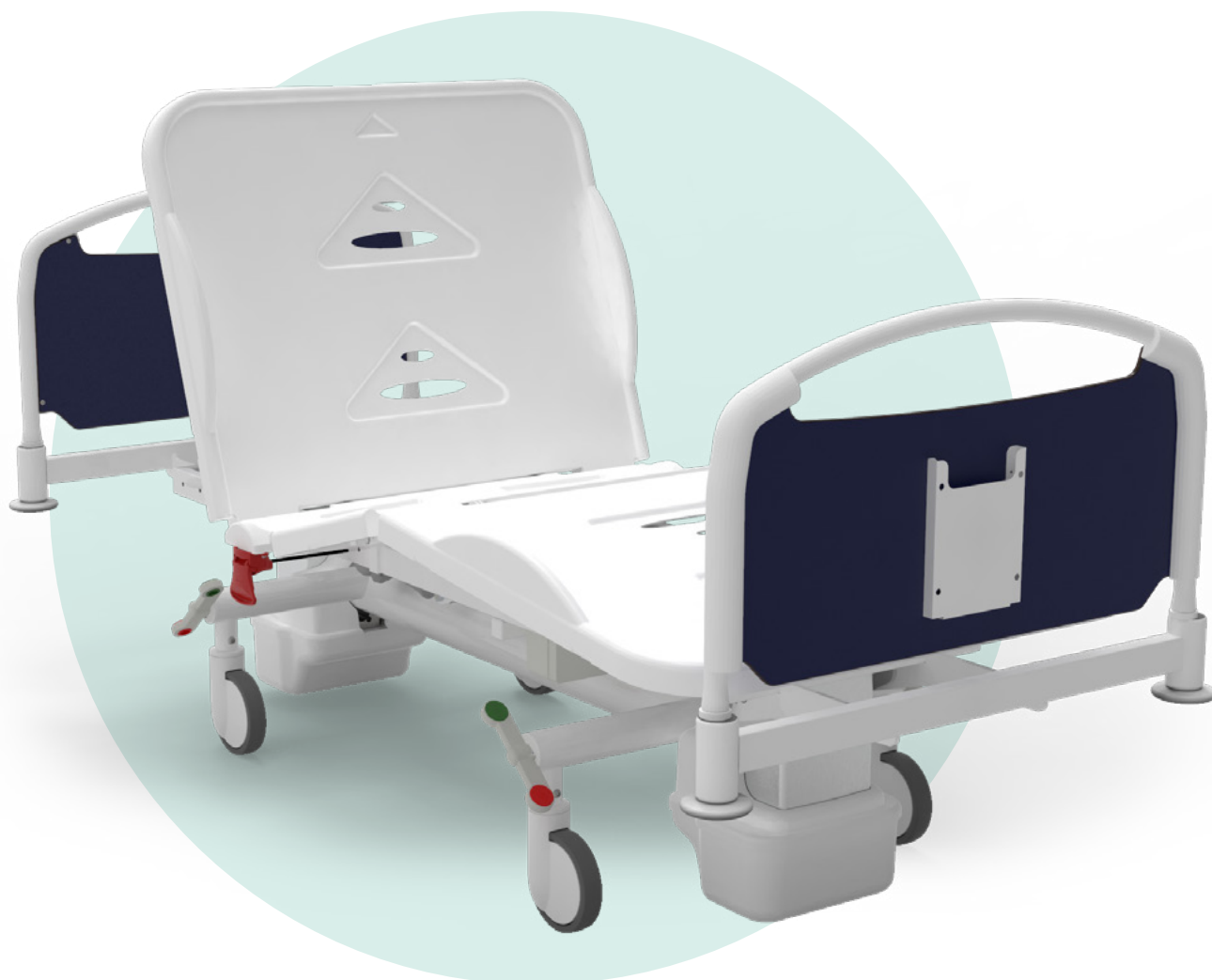
Push button panel



Movements

Cardiology chair/chair

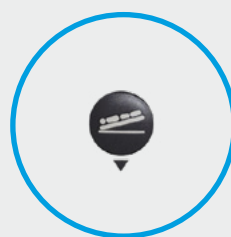
The bed assumes the “Cardiology Seat/Cardiac Chair” position by performing automatic rototranslation of the back section (equipment code AC62).



The Seated/Cardiac chair position can be obtained by:



Push button panel



Push button panel



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 Seated/Cardiac chair position can be obtained by:



Bilateral lever
(manual activation)



Configurations

The bed can be configured with the following **side rails/shoulders**:



With AC65 shoulders and AC21/1 side rails

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



With AC65/2 shoulders and AC21/1 side rails

Shoulder made of technopolymer, with provision for adhesive vinyl insert, located inside and/or outside the shoulder. Available in different colour variants that can be consulted in the special colour chart. Shoulder made of technopolymer, with provision for adhesive vinyl insert, located inside and/or outside the shoulder. Available in different colour variants



Standard features

- Frame in stainless steel. It is painted in thermosetting and antibacterial epoxy paint.
- The patient surface 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.
- Battery box-power the entire device in the event of a power outage (supply code AC17L).
- 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).



Do you want to implement the device?

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



Supervisor Panel

The medical device, upon request, can be equipped with an operator panel (accessory 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;

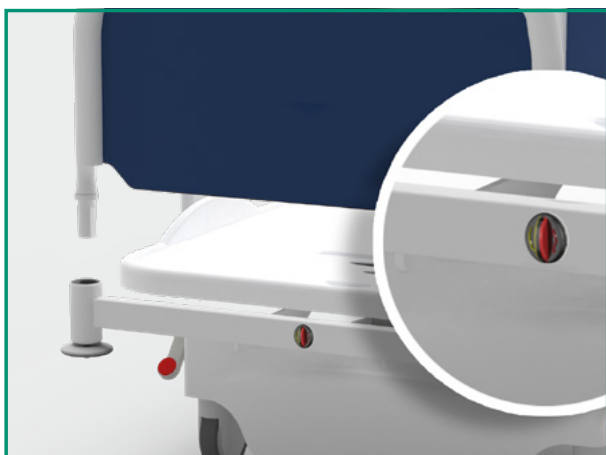
Memory functions:

- 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

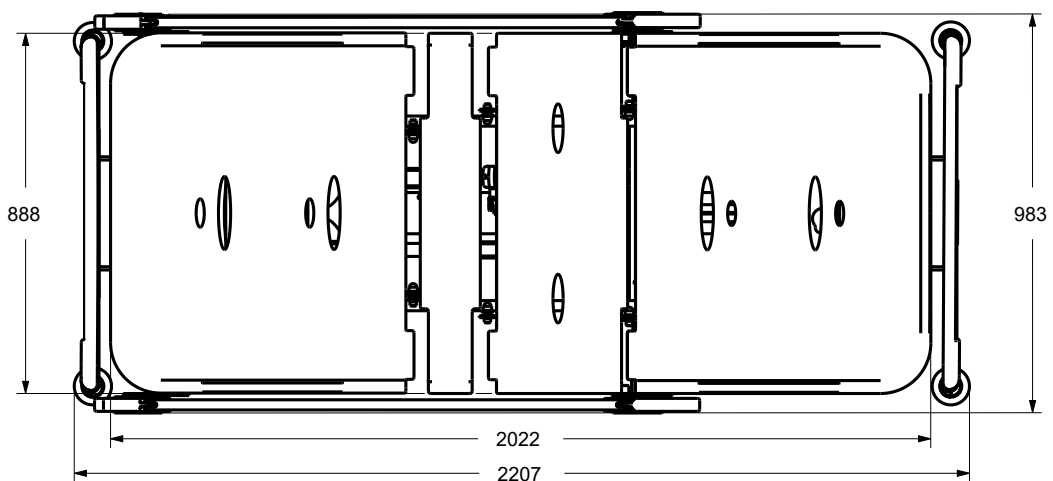
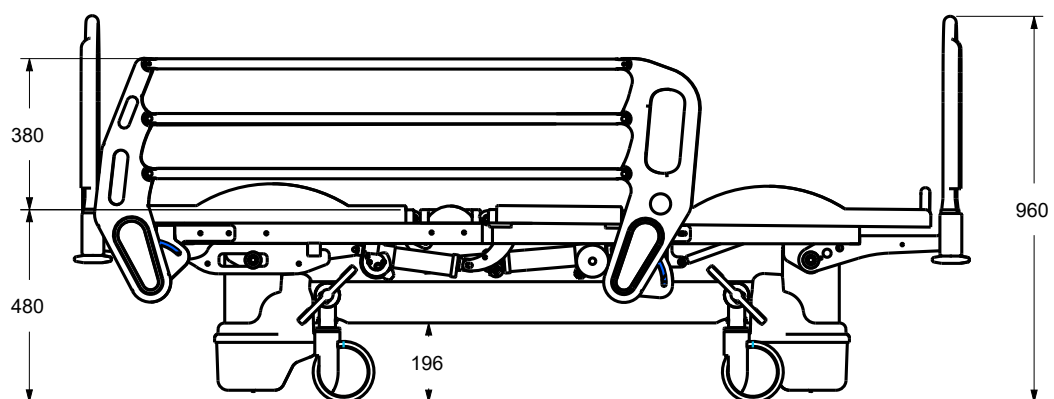
Foot shoulder safety lock



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

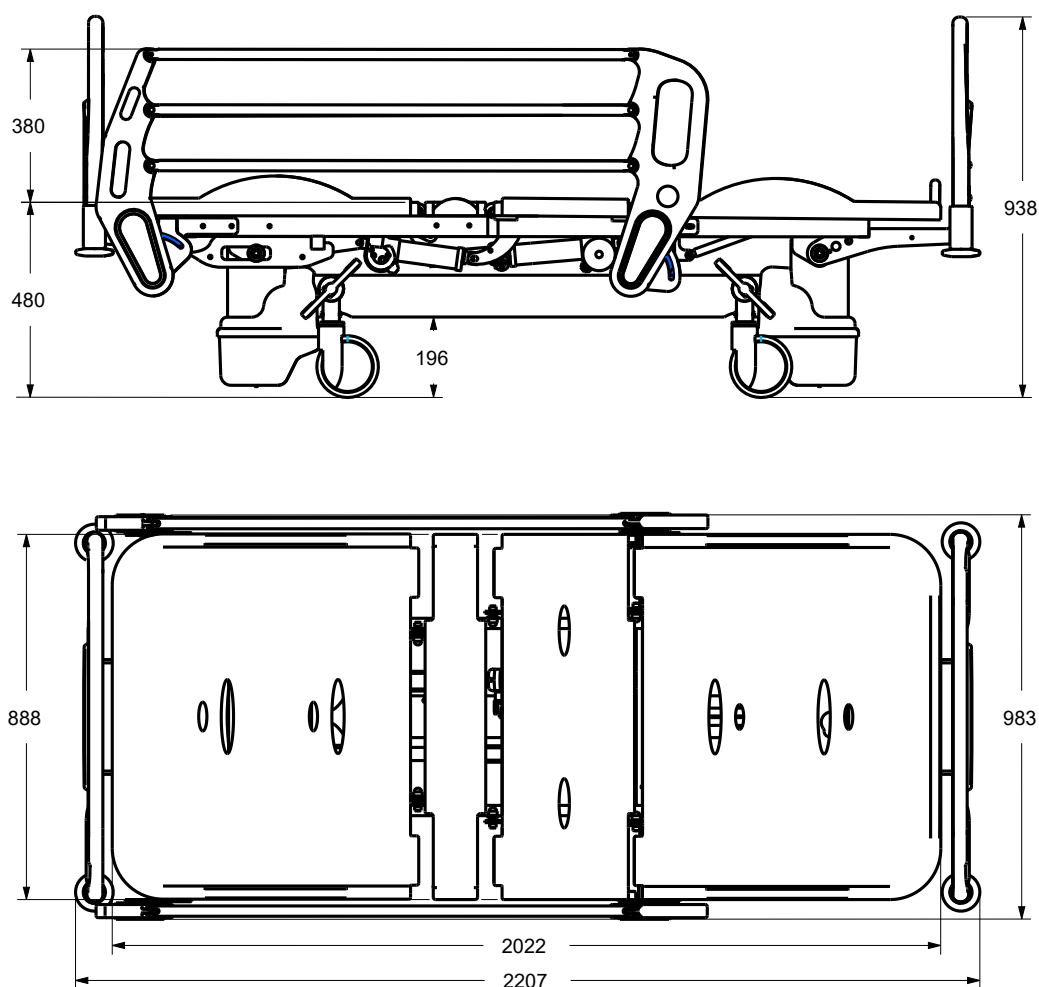


With shoulders AC65 and sides AC21/1



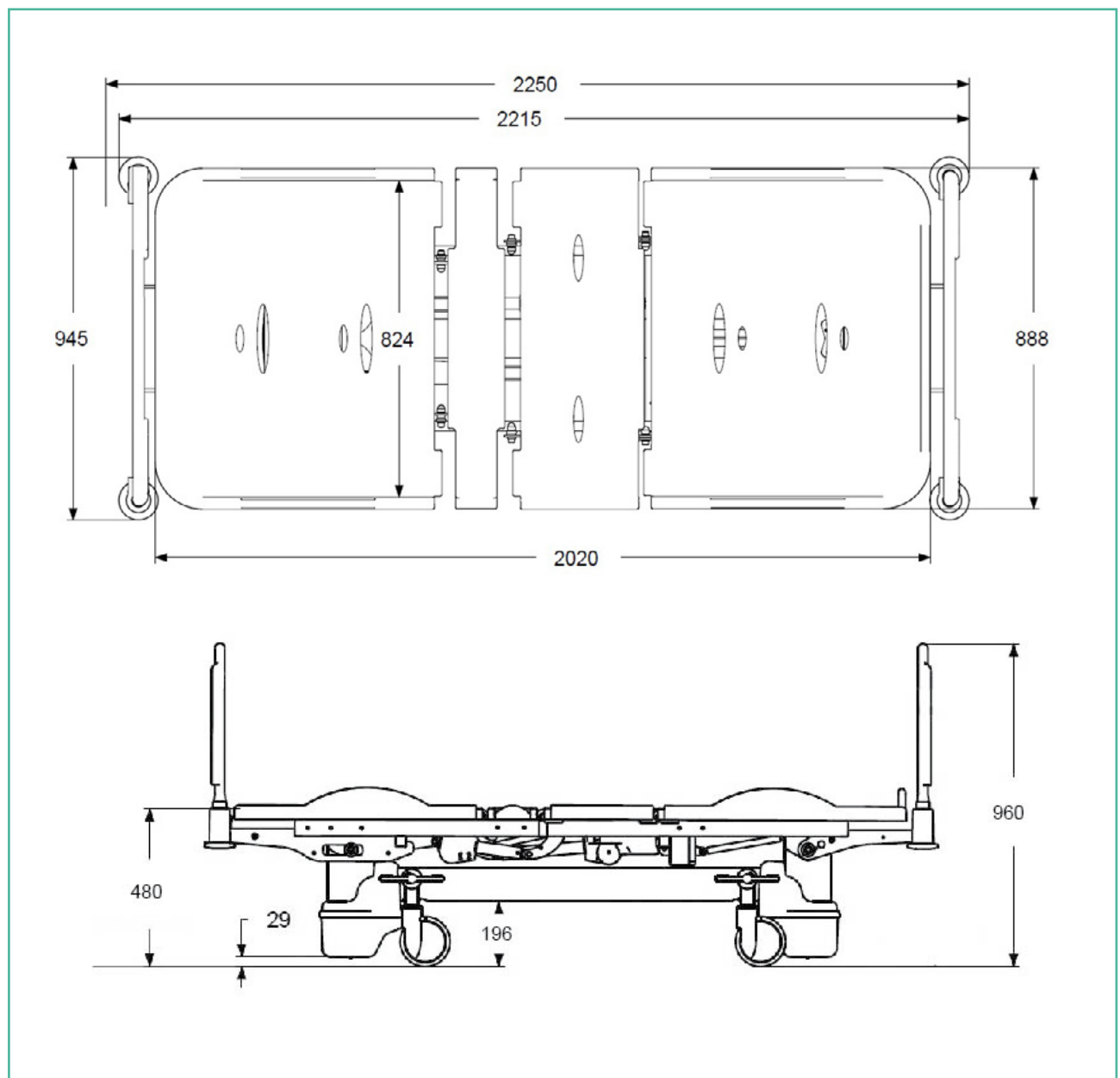


With shoulders AC65/1 and sides AC21/1





Size table - Standard version





Data sheet

CND/EMDN	V08060101
GMDN	34870
No. progressive/R	2429993/R
UDI-DI Basic	805771740LETNC
Product Code	GB0017.SS Stainless steel
Intended Use	Multifunctional bed
Manufacturer	GARDHEN BILANCE SRL
Spare parts availability	Not less than 10 years
Bed weight	168 kg
Type of control	Handset with key
Battery	Autonomy 10 cycles
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

Main cord



Type F
Schuko



Type L
16A



Type I
Australia



Type B
Canada and USA



Type G
UK plug

Oscar

Hospital bed

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