Gardhenia

ALL CLINICAL AREAS

Hospital Day
Residential aged

CONFIGURATION 3
with accessory

SAFETY & WELL-BEING
reduction of the risk of falling
easy entry and exit

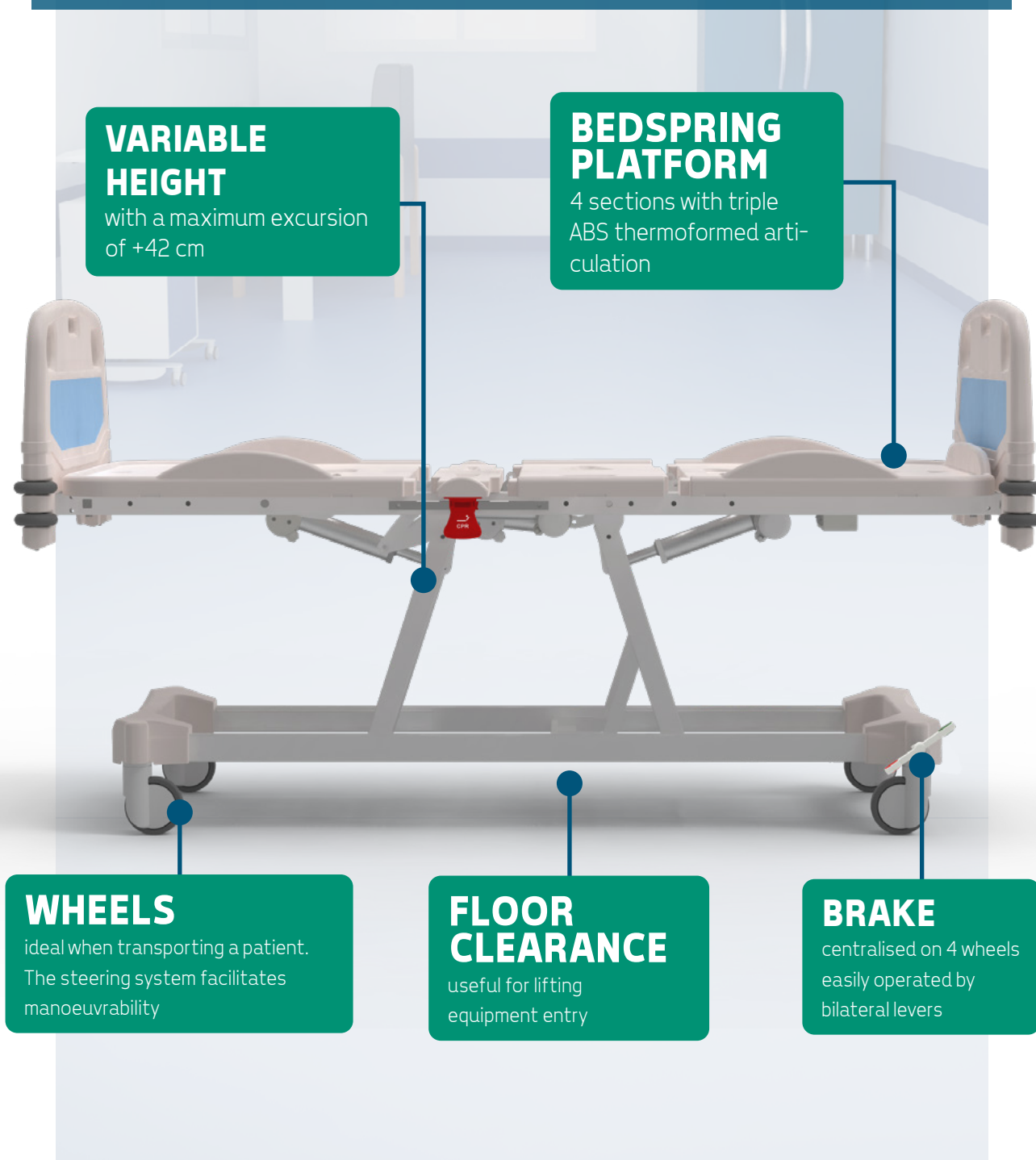**gardhen bilance**

www.gardhenbilance.it

SAFETY & WELL-BEING

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

VARIABLE HEIGHT
with a maximum excursion of +42 cm

BEDSPRING PLATFORM
4 sections with triple ABS thermoformed articulation

WHEELS
ideal when transporting a patient. The steering system facilitates manoeuvrability

FLOOR CLEARANCE
useful for lifting equipment entry

BRAKE
centralised on 4 wheels easily operated by bilateral levers

Available configurations

CONFIGURATION 1

125 mm diameter non-marking swivel **wheels**. Wheels of different types and diameters are available (see optional parts sheet).

Easily removable ABS **shoulders** with safety lock.

Provision for side rails and half rails.

CONFIGURATION 2

125 mm diameter non-marking swivel **wheels**. Wheels of different types and diameters are available (see optional parts sheet).

Easily removable ABS **shoulders** with safety lock.

Side rails with manually operated compass movement.

CONFIGURATION 3

Ø 150 mm non-marking swivel **wheels**. Wheels of different types and diameters are available (see optional parts sheet).

Easily removable ABS **shoulders** with safety lock.

Manually operated retractable **half-side** rails.

All clinical areas

Shared equipment

- The ergonomic bedspring platform is partitioned into 4 sections protected by easily removable and washable covers in thermoformed engineering plastics.
- Reinforced frame in S235JR steel stabilised through pre-treatment and thermosetting epoxy paint (colour of your choice).
- 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.
- Low-voltage anti-crushing electric motors with spline system (Slatted Base).
- Easily removable ABS shoulders with head and foot safety lock (Equipment code AC121) - Equipment code AC65/5.
- Predisposition for pair of side rails - Equipment code AC21S and for pair of retractable side rails - Equipment code AC71S.
- Floor clearance for hoist entry.
- Centralised braking system with directional mode. Operation via 2 bilateral pedals on the rear side - Equipment code AC7L2/G.
- 8 perimeter bumpers integrated in the shoulders.
- Drain holder on din bar - Equipment code AC148.
- 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 accessorys data sheet).
- Equipotential node.
- Colour customisation - Frame and shoulder inserts - see the solutions proposed in the "device customisation" section. If no preference is given, the device will be supplied in the available finish.
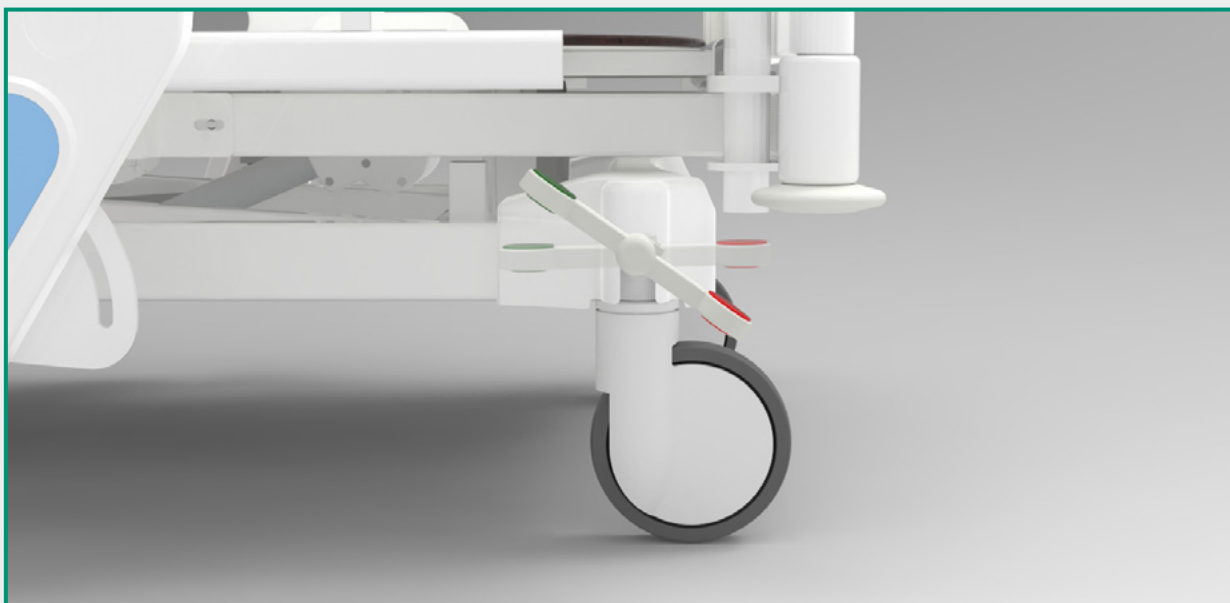
Do you want to choose the colour of the frame?
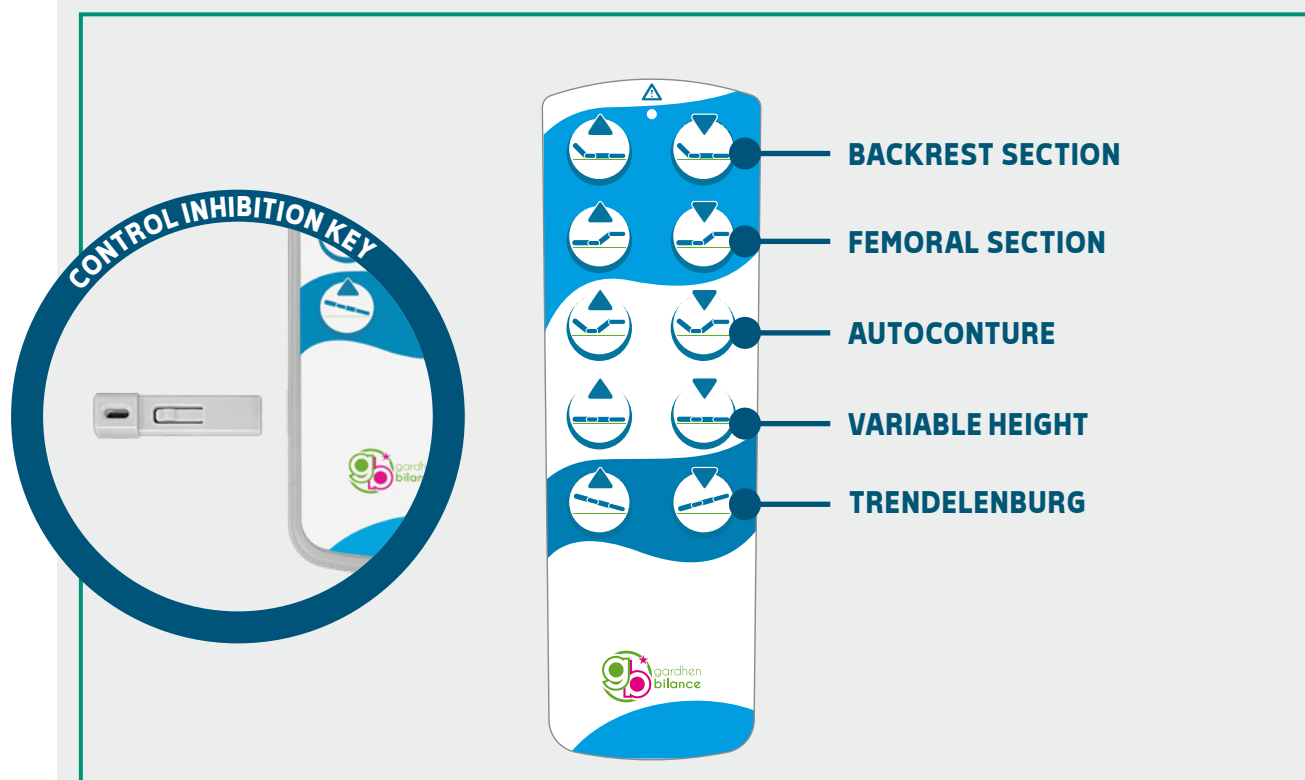Scan the QR Code to find out all the colours available on our colour chart.

Braking system

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

Push-button panel

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 the accessorys data sheet).

CONTROL INHIBITION KEY

BACKREST SECTION

FEMORAL SECTION

AUTOCONTURE

VARIABLE HEIGHT

TRENDELENBURG

Personalising shoulders

The shoulders of the device (equipment code AC65/5) 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.

STANDARD COATING

COLOR **CODE**
LIGHT BLUE

FURTHER FINISHES AVAILABLE

COLOR **CODE**
DARK BLUE

COLOR **CODE**
GREEN

COLOR CODE
GRAY

The device is also available with a special 'wood grain' finish. This finish provides a more natural and cosy appearance. It makes the device not only functional, but also aesthetically pleasing and suitable for home environments, helping to create a cosy atmosphere.
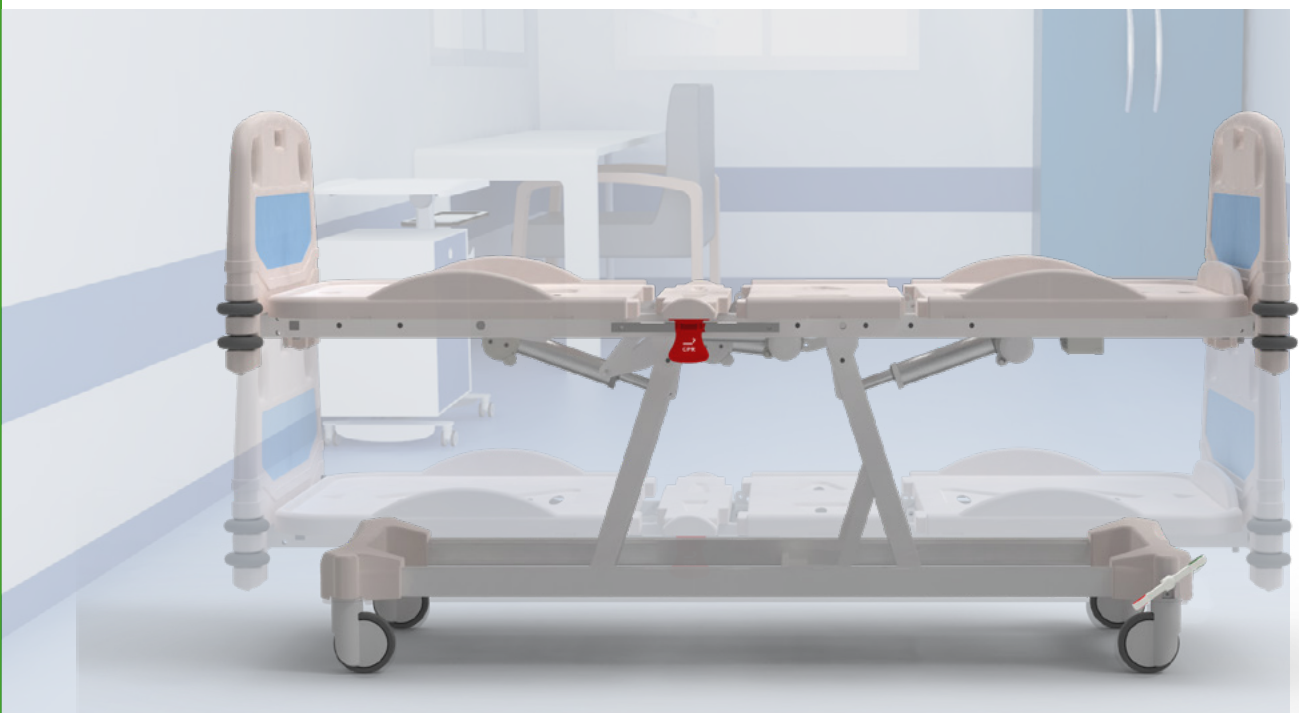
Movements

TRENDELENBURG

REVERSE TRENDELENBURG

All clinical areas

Movements

FOWLER'S POSITION WITH BACKREST ROTATION

VARIABLE HEIGHT

Operator panel

The operator panel, available on request, is extremely useful for optimising the management and control of device movements (optional part number 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, variable height, Trendelenburg position and reverse Trendelenburg position.

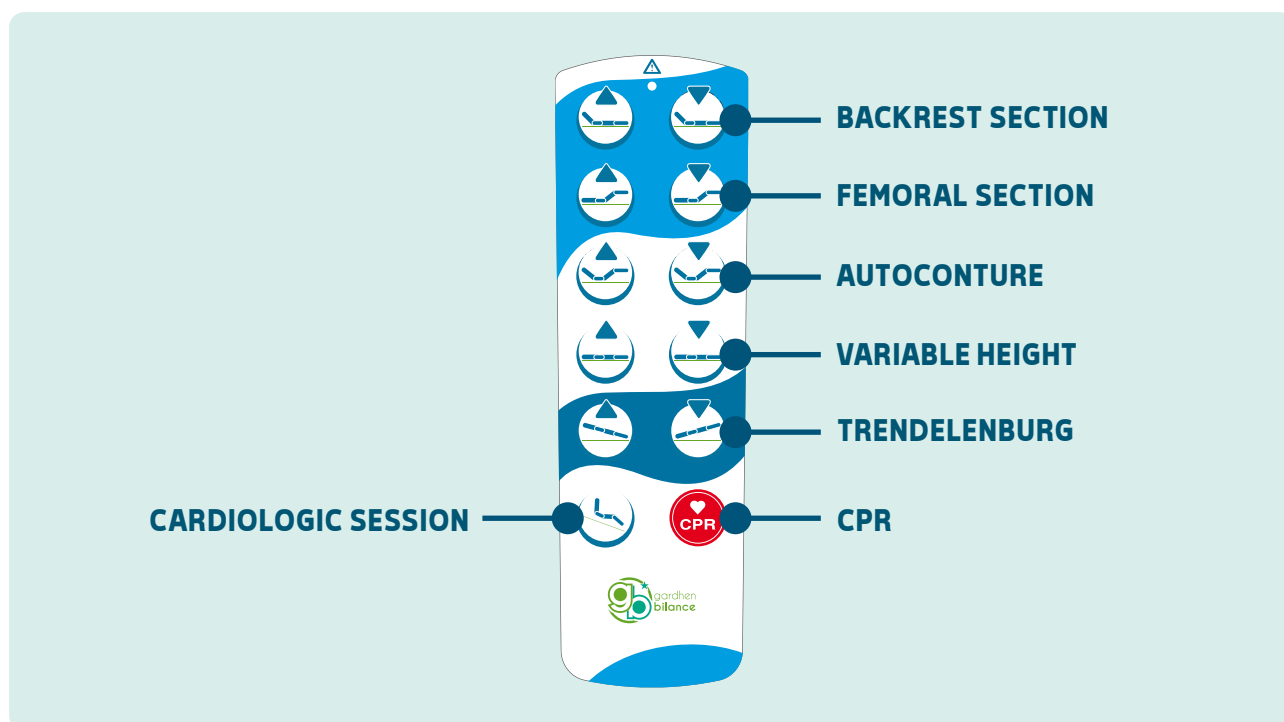In addition, the following memory functions can be activated:

- **Memory for automatic positioning to the optimal bed position for preparing the bed and assisting the patient in normal use:** automatically activates the optimal bed position for preparing the patient or assisting the patient in daily activities.

- **Memory for patient entry/exit position**: enables the functional position to facilitate safe patient transfer.

- **Memory for automatic positioning in cardiac sitting condition**: Achieves the optimal position for performing examinations or medical procedures.

- **Memory for automatic positioning in Trendelenburg condition:** automatically obtains the optimal position for safe patient transfer.

- **Memory for automatic positioning in CPR condition**: allows the CPR position to be obtained to perform cardiopulmonary resuscitation in emergencies.
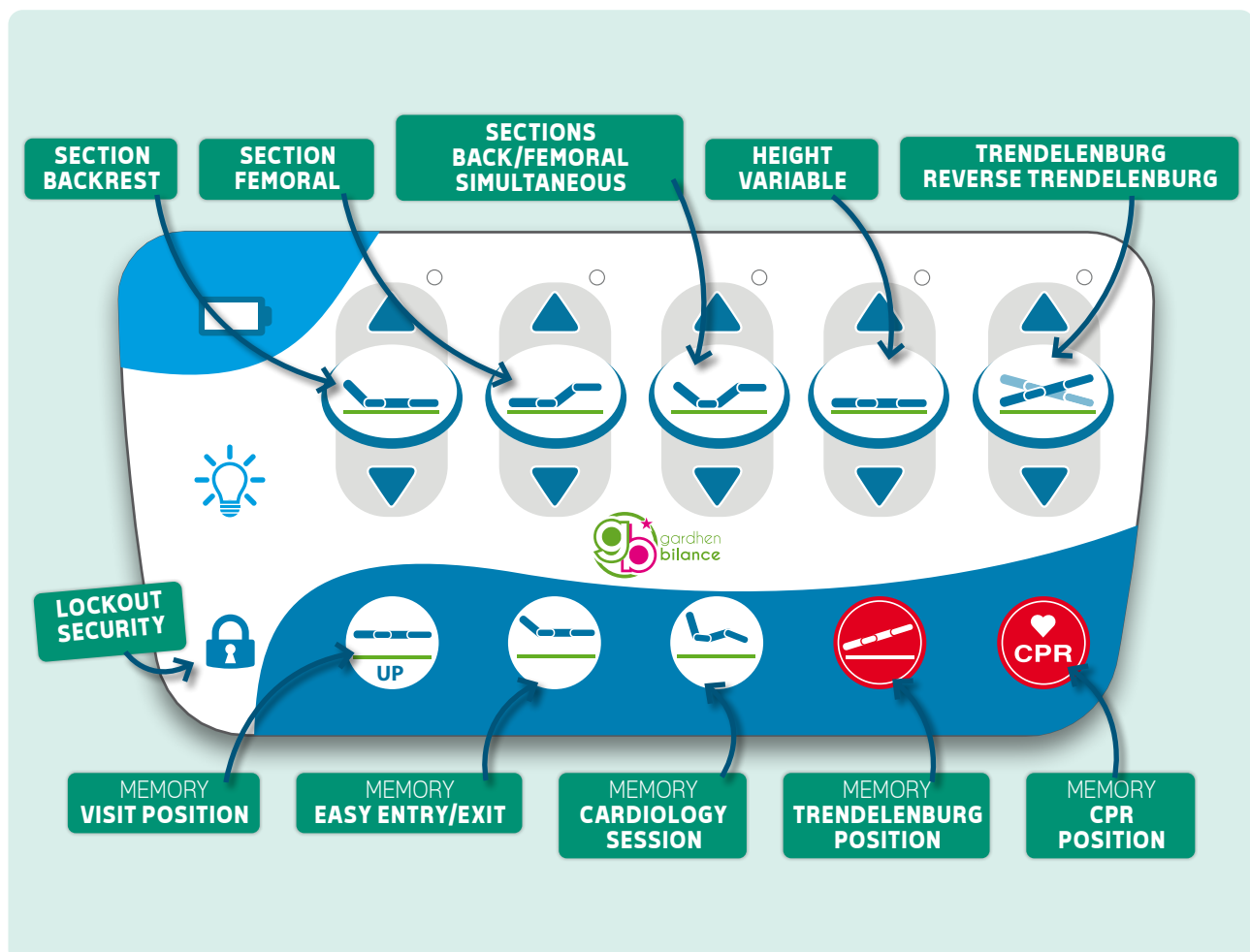
12 key push button handset

It is possible to equip the device with a 12 button perimeter handset control for electrically moving the bed sections (optional part number 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.

BACKREST SECTION

FEMORAL SECTION

AUTOCONTURE

VARIABLE HEIGHT

TRENDELENBURG

CARDIOLOGIC SESSION

CPR

Shoulder integral to the backrest

The device can be supplied with a shoulder (headboard) integral with the frame. When moving the bed frame, the shoulder will remain fixed (optional component code AC120/1).
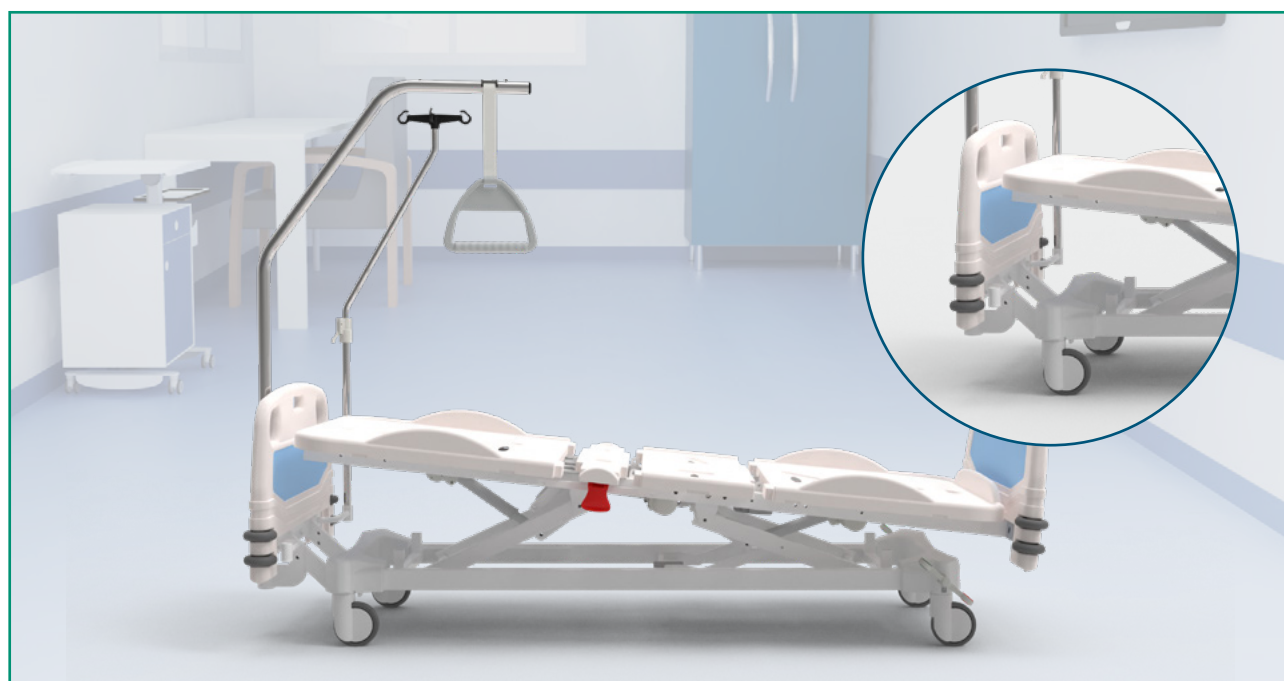
Controls integrated in the half-side

It is possible to implement side rails by equipping them with integrated controls for electrical movements. Patient controls inside the side rails (optional component code AC68/4). External side rail operator controls (optional component code AC68/5). These controls allow both the patient and the operator further operation of the device's functions, improving comfort during the hospitalisation phase.

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 individual adjustment can be identified immediately.
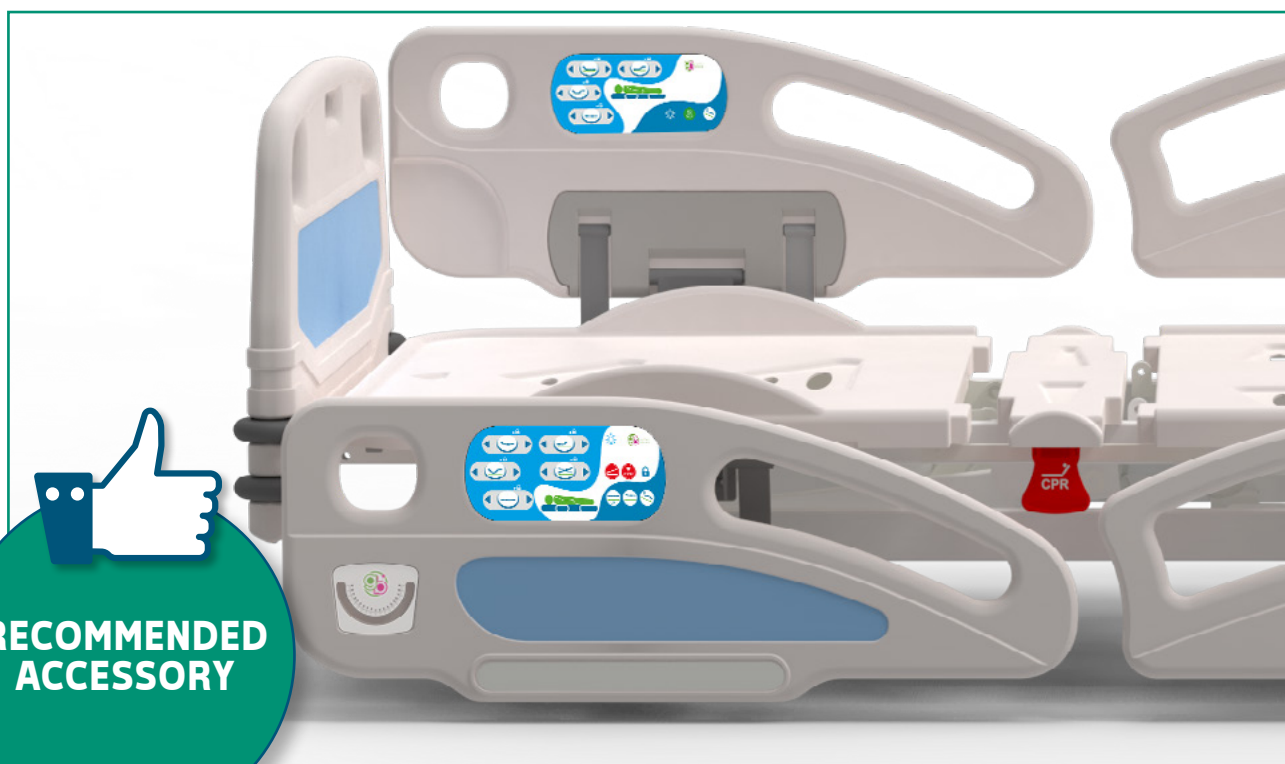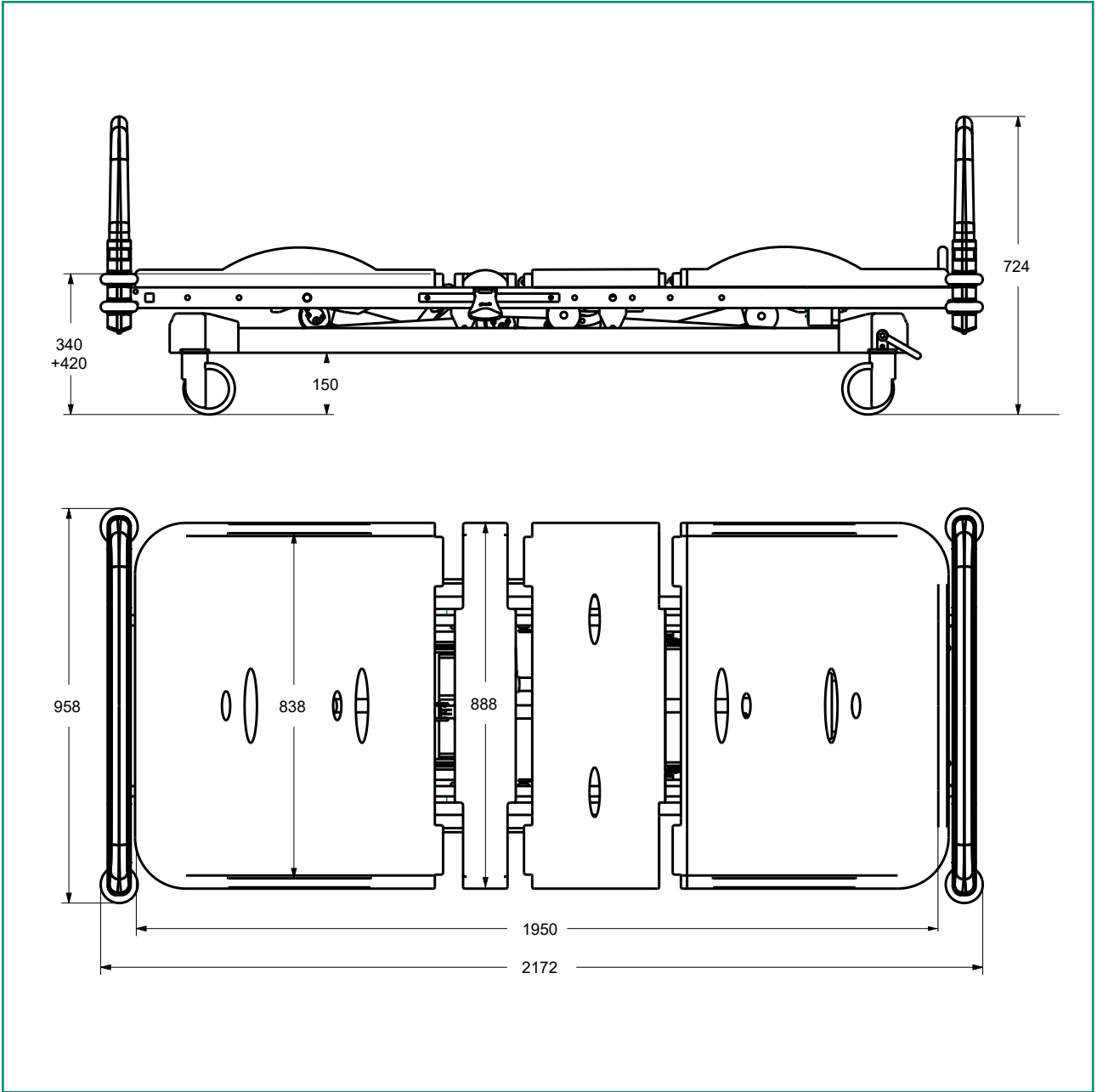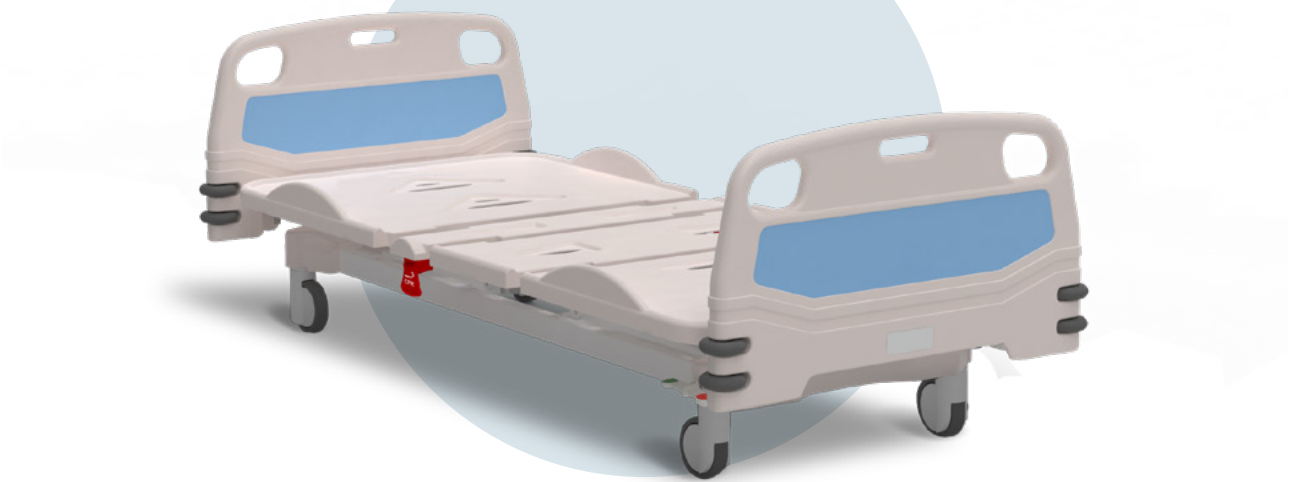

RECOMMENDED ACCESSORY

Do you want to improve the device?
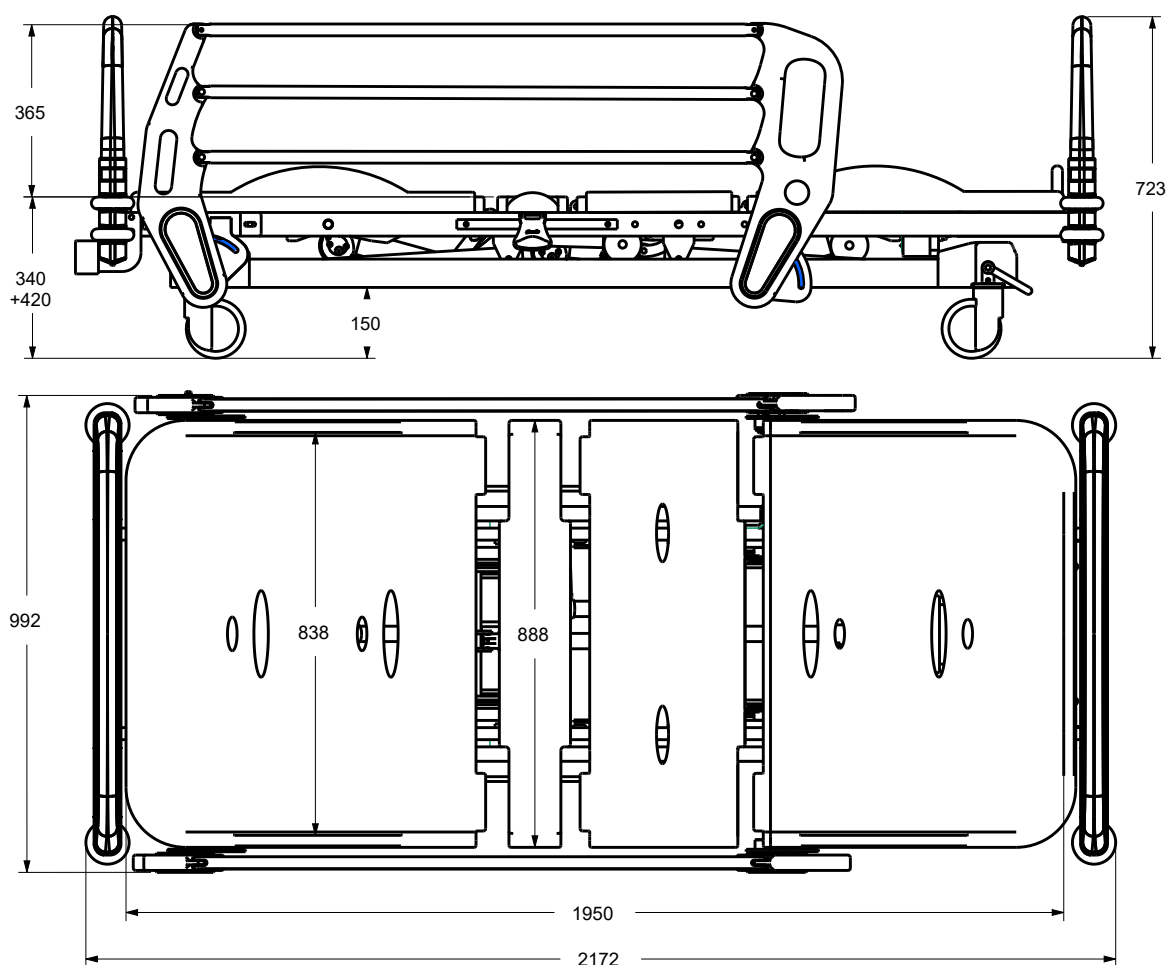Scan the QR Code to find out all the available accessories listed on our catalogue.

Size tables
CONFIGURATION 1

724

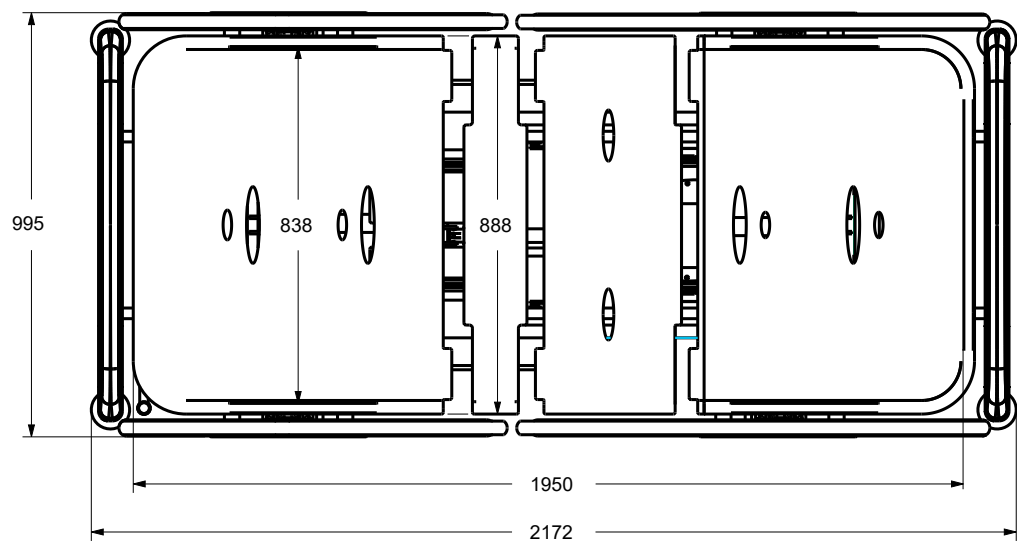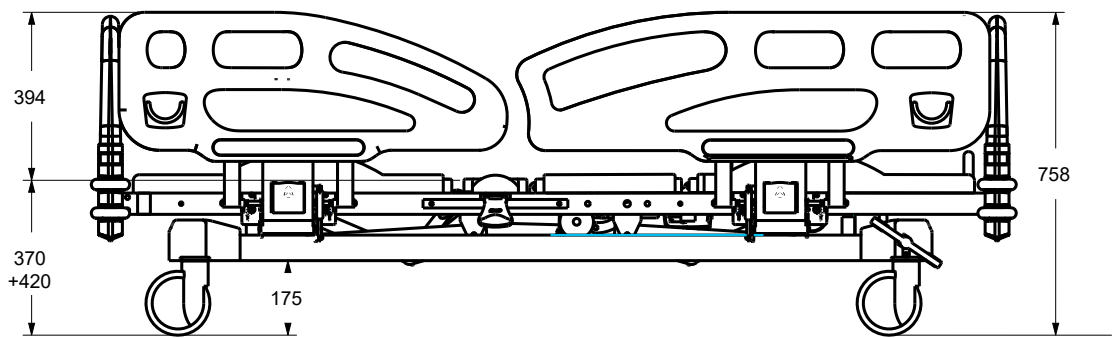340
+420

150

958   838   888   1950   2172

All clinical areas

Size tables
CONFIGURATION 2

365

723

340
+420

150

992

838

888

1950

2172

Size tables
CONFIGURATION 3

394

758

370
+420

175

995

838

888

1950

2172

Technical data sheet

CND – EMDN	**V08060101**
GMDN	**34870**
UDI-DI di Base	**805771740LETNC**
Progressive/R No.	**2283287/R**
ID Product	**GB0384.SP**
Spare parts availability	Not less than 10 years
Weight of the bed	105 kg (without accessorys)
Control type	Push-button panel with key
Battery	Runtime 10 cycles
Power supply	Multi-voltage 100-240 Vac 50/60 Hz
Power cord type	Schuko or other upon request
Castors	4 Ø 125 mm swivelling stainless steel castors With centralised, directional braking system
Electric motors	Low voltage (24 V)
Max. power consumption	4A
Insulation	IP44
Maximum loading capacity	215 kg
Safe working load	250 kg

Power cord type

Type F – Schuko

Type L – 16A

Type I – Australia

Type B – Canada and USA

Type B – Canada and USA

Gardhenia

Reduced risk of falling and ease of entry and exit

CONFIGURATION 2
with accessory

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.

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