









Compass	Linear motor	Number of bed base
		
222	101	42'5 - 84
Maximum height	Maximum width	Standard height
		
Trend / Reverse trend	Cardiac chair	CPR
		
Safe exit	SWL	MPW

Features

Complete electric and articulated bed; easy and friendly use, it is seeking welfare and patient comfortability.

Some of its main characteristics are:

- To transport easier:

Lightweight. It has four castors with high rolling, wear and rust resistance. It has a minimum noise emission whilst moving;

It has a centralised braking system by a bar, which is localised on the footboard zone.

Optionally the bed can disposal a shock absorbing, antistatic and directional 5th wheel.

- Easy and intuitive using:

Depending on the bed options, the bed can have a wired control for the patient and another with function blocking and pre-programmed functions for the nursing staff, as well as membranes in the bed side rails.

CPR bilateral actioning system, placed in both sides of the bed at the middle section, independently the position of side rails.

- Encourage the welfare of patient:

The backrest section is X-ray transparent, ready to use with X-Ray.

Extended bed base until 30 cm, one-handed operation.

Double-regression system (16'5 cm), this system minimize the pressure in the sacrum zone of patient to reduce the risk of pressure ulcers.

Articulated footrest section in different positions by gas spring system.

New pre-programmed positions to ensure the patient welfare (safe exit, 30° backrest, etc).

- Other advantages:

HPL bed base divided in 4 sections. Removable all of them without tools, except the central section, which is fixed.

All of components of bed are easy to clean and have a high antibacterial protection.

Polypropylene side rails with hand grip zone to help the patient sitting and exit the bed. Folding system by gas spring.

Easily removable head and foot boards one-handed, with locking system.

Linear actuators with IPX6 protection.

4 protection cylinders localised in the corners that avoid the shocks reducing the impacts and damage of bed..

2 guides localise on both sides of bed to hang up drain hooks. There are include four drain hooks on each guide.

4 mattress retainers in feet and thorax.

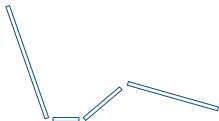
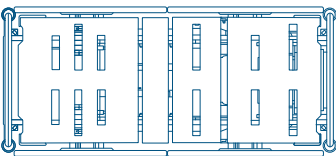
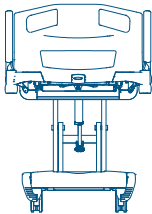
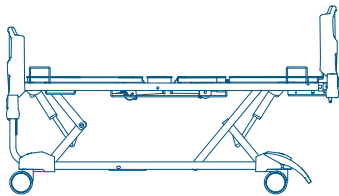
Customizable vinyls.

- Furthermore the NewCareV3 bed disposes of a wide range of accessories and complements, which provide to comply the hospital and patient needs for their comfort and welfare.



Technical information

Total length with headboard and footboard*	222 cm. ± 1 cm.
Total width with side rails	101 cm. ± 1 cm.
Minimum / maximum height of bed base (without mattress)	
▪ Integral wheel (Ø15 cm)	42'5 / 84 cm. ± 1 cm.
▪ Double wheel (Ø15 cm).	41'5 / 83 cm. ± 1 cm.
Crane passing clearance height	
▪ Integral wheel (Ø15 cm.)	17 cm.
▪ Double wheel (Ø15 cm.)	16 cm.
Length of extended bed base	30 cm.
Wheels diameter	15 cm.
Width of bed base	83 cm.
Length of bed base sections	74'4 / 16'5 / 32 / 61'5 cm.
Angle of backrest tilting	65° ± 5°
Angle of legrest tilting	45° ± 2°
Angle of footrest tilting	18° / 7° ± 2°
Bed base double-regression	16'5 cm. ± 1 cm.
Angle of trend / reverse trend tilting	17° / 17° ± 2°
Maximum patient weight (MPW)	205 kg.
Safe working load (SWL)	265 kg.
Unladen bed weight	From 140 kg. to 160 kg.
Recommended dimensions of mattress**	85 cm. x 200 cm.





Configuration

Standard			
Protection	Transport	Wellness	Others
 Integral side rails	 Integral wheel (Ø15 cm)	 Spring gas for foot section	 Pardo P.7461 Vinyl
 Removable headboard	 Centralised brake	 HPL bed base	 Drain hooks
Opcional			
Protección	Transporte	Bienestar	Otros
 Anchored headboard	 Double wheel (Ø15 cm)	 Table under footboard	 Braking alarm
	 5 th wheel	 Motorised foot section	 Battery
			 Light under bed
			 Customizable vinyl

Control remote configuration


Step 1 - Choose one of three options of control remote with locking

Option 1: Side rails membranes with locking


Nursing membrane Patient membrane

Other controls to add





Lifting pedal

Option 2: Nursing control with locking

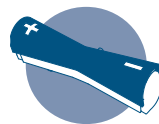


Nursing hand control

Other controls to add






Patient control Side rails membrane





Lifting pedal

Option 3: Exclusive control for motorised foot section

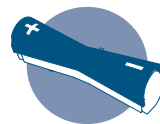



Nursing membrane Patient membrane

Other controls to add

Patient control Side rails membrane



Lifting pedal

Electrical information

Lifting bed system	2 Linear motors
Tilting backrest system	Linear motor
Tilting legrest system	Linear motor
Voltage	100 V - 240 V
Frequency	50 - 60 Hz
Electrical shock protection / penetration liquid	Class II / Type B / IPX6
Maximum consumption	200 W
Intermittent operation of actuator	10% 2 min. - 18 min.

Accessories



Standards

- UNE EN ISO 12100 Standard
- UNE EN 60529 Standard
- UNE EN 60204-1 Standard
- UNE EN 60601-1 Standard
- UNE EN 60601-1-2 Standard
- UNE EN 60601-2-52 Standard

EN 60601-2-52:2010 tests

- Electrical and Electromagnetic test made in ITA (Instituto tecnológico de Aragón).
- Mechanical test of side rails made in IBV (Instituto Biomecánico de Valencia).