



Compass	Linear motor	Number of bed base
Maximum standard length	Maximum standard width	Standard heights
Trend / Reverse Trend	Cardiac chair	CPR
SWL	MPW	

Features

Completely electric articulated hospital bed; Easy and intuitive to use. It helps welfare and comfortability of patient.

Specially created to be used in hospitals, clinics and other similar uses.

Some of their principal features 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 lateral braking pedals, which is localised on the footboard zone.

- 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.

Optionally the bed can disposal a battery, which works in case the main power fails or the bed is unplugged. It allows to do more than 300 complete movements.

- Encourage the welfare of patient:

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

Double-regression system (150 mm). 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.

- Other advantages:

3 HPL removable bed base sections (backrest, legrest and footrest) with tools, and fixed central section made by sheet steel.

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 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 NewCare V2 bed disposes of a wide range of accessories and complements, which provide to comply the hospital and patient needs for their comfort and welfare.



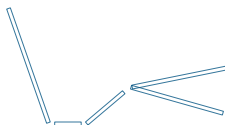
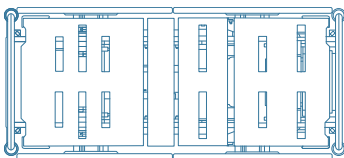
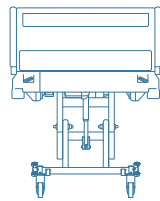
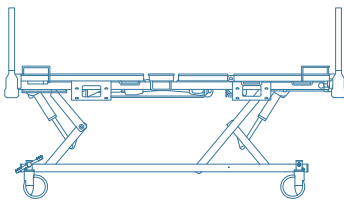
Technical information

Total length with headboard and footboard*	2230 mm. ± 10 mm.
Total width with side rails	980 mm. ± 10 mm.
Minimum / maximum height of bed base (without mattress)	
<ul style="list-style-type: none"> Integral wheel (Ø150 mm) Wheel whit brake (Ø125 mm) Metallic wheel Ø150 mm 	410 / 815 mm. ± 10 mm
Crane passing clearance height	
<ul style="list-style-type: none"> Integral wheel (Ø150 mm) Wheel whit brake (Ø125 mm) Metallic wheel Ø150 mm 	170 mm.
Wheels diameter	125 mm or 150 mm.
Length of bed base sections	790 / 170 / 320 / 620 mm.
Width of bed base sections	830 mm.
Angle of backrest tilting	65° ± 5°
Angle of legrest tilting	45° ± 2°
Angle of footrest tilting	18° / 7° ± 2°
Bed base double-regression	150 mm. ± 10 mm.
Angle of Trend / Reverse trend tilting	13° / 15° ± 2°
Maximum patient weight (MPW)	185 kg.
Safe working load (SWL)	250 kg.
Unladen bed weight	From 125 kg. to 150 kg.
Recommended dimensions of mattress	850 mm. x 2000 mm.

Configuration

Standard			
Protection	Transport	Wellness	Others
Integral side rails	Integral wheels Ø150mm	Spring gas for footrest	Without frame cover
Removable curved footboard	Lateral braking pedal	HPL bed base	Pardo P.288 vinyl (1)
		Sheet steel central section	Drain hooks

Optional			
Protection	Transport	Wellness	Others
Removable straight footboard (2)	Wheel with individual brake (Ø150mm)		Braking alarm
Four tube side rails	Metallic wheel (Ø150 mm)		Battery
			Light under bed (3)
			Customizable vinyl (4)



Mandatory standards
 Changeable options

Control remote configuration

Step 1 - Choose one of two options of control remote with locking.

Option 1: Patient hand control with locking



Hand control patient (6)

Option 2: Nursing hand control with locking



Nursing hand control



Membrane on footboard

Other controls to add



Side rail membranes



Patient hand control with light



Patient hand control



Lifting pedal

Electrical information

Lifting bed system	2 linear motors
Tilting backrest system	Linear motor
Tilting legrest system	Linear motor
Voltage	120 V - 220 V ó 220 V
Frequency	50 - 60 Hz
Electrical shock protection / penetration liquid	Class II / Type B / IPX6
Maximum consumption	Máx. 3 15A (Maximum 400 W)
Intermittent operation of actuator	10% 2 min. - 18 min.

Accessories



IV-Pole with 2 hooks



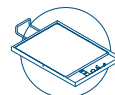
IV-Pole with 4 hooks



Trapeze bar



Techno Trapeze bar



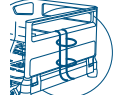
X-ray cassette tray



Balkan frame



Tilting table



Tank holder

Standards

- UNE EN ISO 12100 Standard.
- UNE EN 20324 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 test

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