

Características

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

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.
 - Optionally the bed can disposal a battery, which works in case the main power fails or the bes 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 TM bed disposes of a wide range of accessories and complements, which provide to comply the hospital and patient needs for their comfort and welfare.



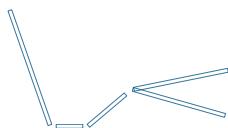
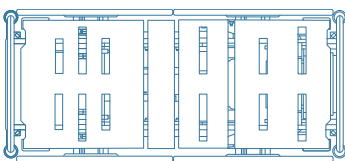
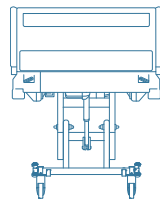
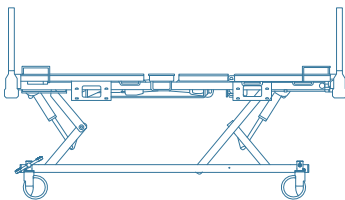
Technical information

Total length with headboard and footboard*	223 cm. ± 1 cm.
Total width with side rails	98 cm. ± 1 cm.
Minimum / maximum height of bed base (without mattress)	
<ul style="list-style-type: none"> Integral wheel (Ø150 mm) Wheel whit brake (Ø150 mm) Metallic wheel Ø150 mm 	41 / 81'5 cm. ± 1 cm 41 / 81'5 cm. ± 1 cm 41'5 / 82 cm. ± 1 cm
Crane passing clearance height	
<ul style="list-style-type: none"> Integral wheel (Ø150 mm) Wheel whit brake (Ø150 mm) Metallic wheel Ø150 mm 	17 cm. 17 cm. 17'5 cm.
Wheels diameter	15 cm.
Length of bed base sections	79 / 17 / 32 / 62 cm.
Width of bed base sections	83 cm.
Angle of backrest tilting	65° ± 5°
Angle of legrest tilting	45° ± 2°
Angle of footrest tilting	18° / 7° ± 2°
Bed base double-regression	15 cm. ± 1 cm.
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	85 cm. x 200 cm.

Configuration

Standard			
Protection	Transport	Wellness	Others
Integral side rails	Integral wheels Ø15 cm	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 (Ø15 cm)		Battery
Four tube side rails	Metallic wheel (Ø15 cm)		Customizable vinyl (3)

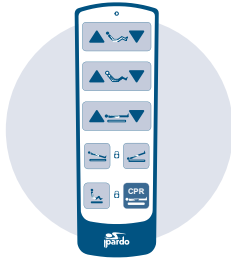


Mandatory standards
 Changeable options

Control remote configuration

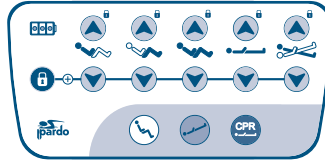
1 Step - Choose one of the next possible combinations:

Option 1: Patient control with locking



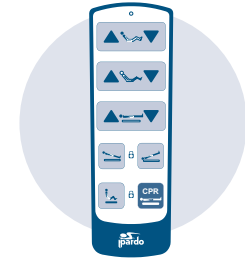
Wired patient control with key for locked.

Option 2: Nursing control with locking

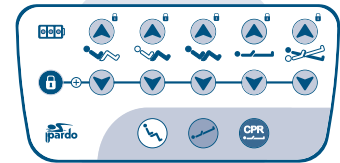


Wired nursing control.

Option 3: Patient control and Nursing control with locking (4)



Wired patient control with key for locked.



Wired nursing control.

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 / IP66
Maximum consumption	128 VA
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 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 test

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