

## Features

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

This version seeks to resolve a variety of care problems, treatments and safety issues for patients up to 250 kilos.

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 actioning by double pedal placed on the headboard and the footboard (2+2).

The lifting chart is made of high resistance steel with epoxy coating to ensure durability and strength.

- Easy and intuitive using:

Depending on the bed options, the bed can have a wired control for the patient with basic movements of bed, function blocking and pre-programmed functions for the nursing staff.

- Encourage the welfare of patient:

Extended bed base until 30 cm.

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 rastomat (manual system).

- Other advantages:

4 HPL fixed bed base sections (backrest, thorax, legrest and footrest). Removable with tools.

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.

4 mattress retainers on backrest and feet. Customizable vinyls on side rails.

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

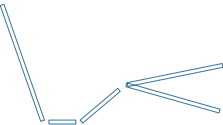
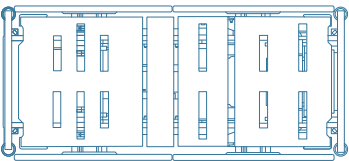
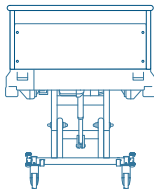
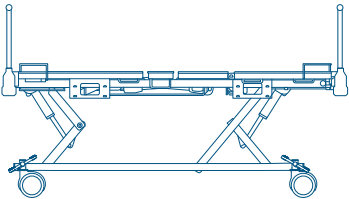


# NewCare Bariatric Bed




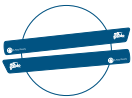
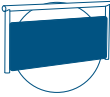

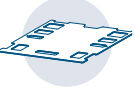
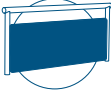
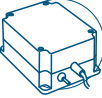
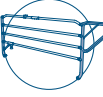



## Technical information

Total length with headboard and footboard*	221 cm. ± 1 cm.
Total width with side rails	113 cm. ± 1 cm.
Minimum / maximum height of bed base (without mattress)	
▪ Double wheel (Ø15 cm).	40 / 81 cm. ± 1 cm
Crane passing clearance height	
▪ Double wheel (Ø15 cm).	16 cm.
Length of extended bed base	30 cm.
Wheels diameter	15 cm.
Length of bed base sections	80 / 16,5 / 32 / 60,5 cm.
Width of bed base sections	98 cm.
Angle of backrest tilting	65° ± 5°
Angle of legrest tilting	45° ± 2°
Angle of footrest tilting	19° / 7° ± 2°
Bed base double-regression	16,5 cm. ± 1 cm.
Angle of Trend / Reverse trend tilting	13° / 15° ± 2°
Maximum patient weight (MPW)	250 kg.
Safe working load (SWL)	320 kg.
Unladen bed weight	From 125 kg to 150 kg.
Recommended dimensions of mattress	100 cm. x 200 cm.



## Configuration

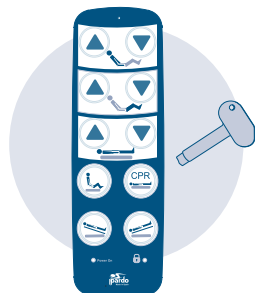
Standard			
Safety	Transport	Wellness	Others
 Integral side rails	 Double wheels Ø15cm	 Rastomat system for foot section	 Pardo P.288 vinyl (2)
 Footboard made of stainless tube + HPL (1)	 Centralised braking system by double pedal 2+2	 Fixed HPL bed base	
Optional			
Safety	Transport	Wellness	Others
 Footboard made of painted iron tube + HPL (3)			 Battery
 Four tube side rails			 Customizable vinyl (4)

 Mandatory standards  
 Changeable options

## Control remote configuration

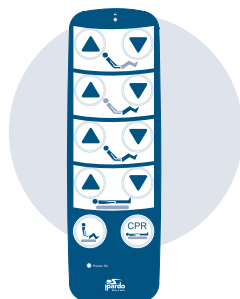
Choose one of two options of control remote according the type of locking.

Option 1: Wired patient control with locking

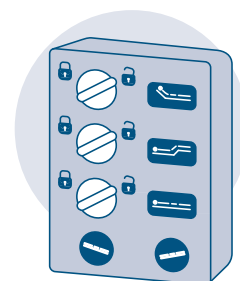


Patient control with locking key

Option 2: Locking box for nursing.

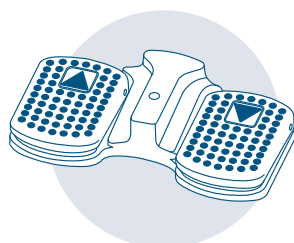


Patient control without locking



Locking box for nursing

Other available controls to add



Lifting pedal

## Electrical information

Lifting bed system	2 Linear actuators
Tilting backrest system	Linear actuator
Tilting legrest system	Linear actuator
Voltage	100 V - 240 V
Frequency	50 - 60 Hz
Electrical shock protection / penetration liquid	Class II / Type B / IPX6
Maximum consumption	400 W
Intermittent operation of actuator	10% 2 min. - 18 min.

## Accessories



IV-Pole with 2 hooks



IV-Pole with 4 hooks



Techno Trapeze bar



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 Biomecánico de Valencia)