

Features

Complete electric and articulated bed; easy and friendly use, it is seeking welfare and patient comfort. Some of its main characteristics are:

- For easy transport:

Light weight, with high rolling, wear and rust resistance. It has a minimum noise emission whilst moving.

Centralized braking system by a braking bar located in the footboard area.

- Easy and intuitive handling:

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.

The bed has a battery in case the main power fails or the bed is unplugged. It allows to do more than 300 complete movements.

- Encourage the patient welfare due to:

Double regression system, it reduces the pressure in the pelvic area, way to decrease the pressure ulcers risk (PU's) (165 mm ± 10 mm).

It has a feet positioning system to place the patient feet in several positions, reaching fowler position.

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

- Other improvements:

HPL hand removable bed base divided in 4 sections. Like the bed, it is easy to clean, with great protection against the growth and spread of bacteria.

Polypropylene made side rails with grip zone and folding system by gas spring. All to facilitate sitting up and getting out the bed.

It has an easy to remove headboard and footboard.

Linear actuators with IP66 protection.

4 protective cylinders in the corners avoid the shocks, minimize impacts and bed deterioration.

Totally customizable vinyls.

Furthermore, Newcare V2 bed has a wide range of accessories and complements that enable to comply with all the needs of a hospital room and intensive care units.



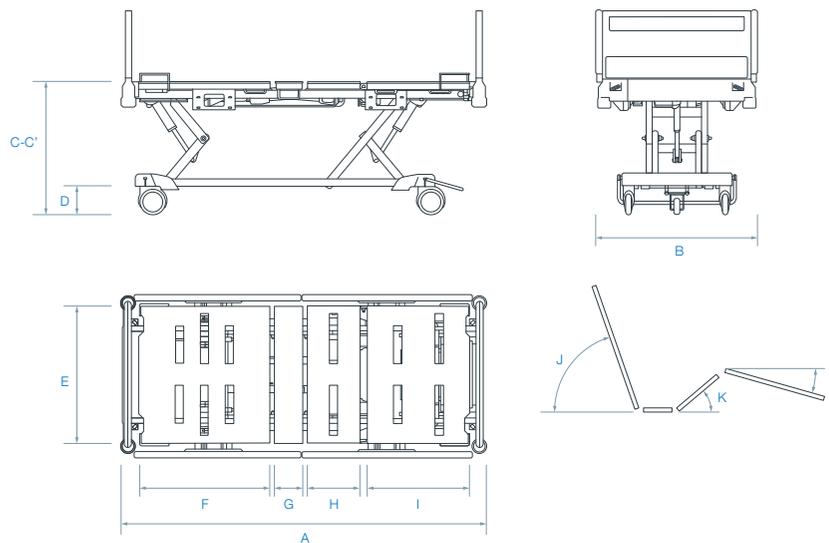
NewCareV2 Bed



Technical information

Total length with headboard and footboard (A) *	2200 mm. ± 10 mm.
Total width with rails (B)	970 ± 10 mm.
Minimum/maximum bed base height (without mattress) (C y C') **	400 / 800 mm. ± 10 mm.
Crane passing clearance height (D) **	170 mm.
Bed base section length (F, G, H e I)	790 / 170 / 320 / 620 mm.
Bed base section width (E)	830 mm.
Wheels diameter	150 mm.
Backrest tilting angle (J)	70° ± 5°
Extremities and feet tilting angle (K y L)	45° / 18° ± 2°
Bed base sections double regression	165 mm. ± 10 mm.
Trend / Reverse Trend position angles	13° / 15° ± 2°
Maximum patient weight (MPW)	185 kg.
Safety weight load (SWL)	250 kg.
Bed unladen weight	120 kg.

** This heights can vary ± 40 mm. according to the bed configuration (wheels model, etc)



Electrical information

Lifting system	By linear motors
Backrest lifting system	By linear motor
Extremities lifting system	By linear motor
Voltage and frequency	230 V / 50 - 60 Hz
Electric shock protection / liquid penetration	Class II / Type B / IP66
Maximum consumption	Max. 3 15A (maximum 400 W)
Motor intermittent operation	10% 2 min. - 18 min.

Standard

Controls	Protection	Transport	Wellness	Others
Blockage membrane	Full length rails	Ø150mm simply integral	Lifting feet rastomat	
Patient control	Removable headboard	Brake pedal		

Optional

Controls	Protection	Transport	Wellness	Others
Railing membranes		Centralised braking		Battery
		Ø125 mm. wheels with independent brake		

Accessories

