

# Hospital Electric Bed, 2 Motors

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## **Hospital Electric Bed, 2 Motors**

An electric patient bed is powered by double motors provides patient safety, bacteriological protection and patient comfort during a hospital stay.

Unique modern designed electric bed is a high quality medical bed, fixed height and manufactured with the use of modern technologies and protected with several patent. Meet with the 2 motor electric bed that improve your patients comfort, safety and satisfaction.

## GENERAL FEATURES

### BASIC POSITIONING & ADJUSTMENTS

- Backrest Adjustment Motor
- Thighrest Adjustment Motor

### MOBILIZATION

Its powered with one double actuators and two Lifting Rising Arms which are hi-tech electrical devices able to convert rotational motion in low voltage DC motors into linear push/pull movements.

### PLASTIC MATTRESS PLATFORM

The 85 cm x 190 cm mattress platform of the bed has been adapted to aim the highest level of comfort for the patient. The mattress platform is made of ABS plastic parts and therefore is easy to clean, disinfect and detach. Optionally offered ergonomic design double layer 7 sections platform specifically designed ventilation channels allow air to circulate under the mattress and reduce moisture. The mattress platform 7 sections made up recyclable and sanitizable material which is PP and silver nanoparticles (Ag NPs) compounds. 7 sections are washable easy to be removed and cleaned, with round edges and integrated mattress stoppers without sharp edges.

### SIDE RAILS

Electric hospital bed side rails specially and ergonomic designed with integrated urine bag holder with angle adjustment of the positions. The bed hosts of fold-down 4 section safety sides made up an Antimicrobial material as the mixture of PP and nanoparticles (Ag NPs) compounds. The appropriate design increases patient mobilization and reduce the efforts of sanitarians for easy cleaning and disinfection. The design of the sections specially design for extra safety to prevent fall risk greatly attain 42 cm height above the mattress platform and a total lateral containment surface for the patient, in compliance with the standard for hospital beds CE EN 60601-2-52. Side rails have a lateral space consumption of 4 cm, use less space and can be effortlessly lowered with one hand.

### HAND REMOTE CONTROL

Advanced hand control designed for high-end hospital beds. The hospital bed hand control remote has up to twelve soft-touch buttons and illuminated led indicators comes with a protection class IPX6 Washable. This control gives users optimal overview of the many adjustment options, movement patterns, and additional features, ensuring efficiency and precision when attending to patients.



### **EASY TO READ ANGLE INDICATORS**

On site angle indicator assists in positioning the patient to the desired angle of elevation.

### **CASTORS**

This electric bed standard available in  $\varnothing$  125 mm washable, simultaneous Wheels with the options twin castors and directional locking system. Pretty and simple design for easy cleaning and disinfection.

### **SPECIFICATIONS**

- |                           |              |
|---------------------------|--------------|
| • External Dimensions     | 214 x 107 cm |
| • Backrest Angle (Max.)   | 0° – 70°     |
| • Footrest Angle (Max.)   | 0° – 40°     |
| • Height Range (Fixed)    | 45 cm        |
| • Mattress Platform (ABS) | 85 x 190 cm  |
| • Side Rails Height       | 42 cm        |
| • Castor Diameter         | 12,5 cm      |
| • Safe Working Load       | 270 kg       |
| • Power In                | 230V, 50HZ   |



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