

# Hospital Electric Bed, 3 Motors

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### **Hospital Electric Bed, 3 Motors**

An electric hospital bed is powered by 3 motors is an ideal solution for the demanding special needs of ill patients in ward and provides patient safety , bacteriological protection and patient comfort during a hospital stay.

Unique modern designed electric bed is a high quality medical bed , manufactured with the use of modern technologies and protected with several patent. It is equipped with many sophisticated functions, including smart properties makes patient care easier and provides care to a higher level. Meet with the 3 motor electric bed that improve your patients comfort, safety and satisfaction.

## GENERAL FEATURES

### BASIC POSITIONING & ADJUSTMENTS

- Height Adjustment Motors
- Backrest Adjustment Motor
- Thighrest Adjustment Motor

### MOBILIZATION

Its powered with three liner actuators and two Lifting Scissors 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 90 cm x 200 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 cura series 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.

### SAFE BED ENTRY AND EXIT

The excellent and ergonomic design of the bed's split side rails provide full lateral protection in all positions and all times, even the bed is articulated. This helps reduce the potential strain on the caregiver as well as the risk of falls to patients. Patients can be easily moved into the most comfortable position without compromising their safety. The side rails feature a smooth and fast self-lowering mechanism with dampening system that can be set in motion with one hand for accessing patients instantly.

## **ADAPTORS**

Great designed fixed adaptors located at the corners of the bed conveniently situated for application of lifting poles and infusion stands accessible without obstructing the patient.

## **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.

## **MINIMUM HEIGHT INDICATORS**

The bed automatically stopped and indicated with light on control panels when moving to the lowest position. The height lamp on the remote is in red. When the bed is in the lowest position, the lamp turns green to reduce the risk of falling.

## **EASY TO READ ANGLE INDICATORS**

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

## **CASTORS**

The electric bed standard available in  $\varnothing$  150 mm washable, simultaneous Wheels with the options twin castors and directional locking system. Pretty and simple design for easy cleaning and disinfection.

## **CPR**

The standard future of electronic CPR adapted in all electric beds. In case of emergency, the backrest can be brought down manually through a (MANUEL CPR) quick release lever available on both sides of the bed; the lever allows the adjustment at any position of the bed, even at lowest height and both with safety sides up or down locations.



## SPECIFICATIONS

• External Dimensions	221 x 107 cm
• Backrest Angle (Max.)	0° – 70°
• Footrest Angle (Max.)	0° – 40°
• Height Range without Mattress	45 – 80 cm
• Mattress Platform (ABS)	90 x 200 cm
• Side Rails Height	42 cm
• Castor Diameter	15 cm
• Safe Working Load	270 kg
• Power In	230V, 50HZ



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