



HB Series

HB - 450

HB450 4+1 Adjustments,
Fully Electrically Controlled Beds

Features

HB450+ Hospital Bed, 4+1 Adjustment Fully Electrical Control

HB450+ beds comes with double trendelenburg and has a configureable frame system. Each motor has 6000 N push capacity lineer actuators. Back rest, knee rest and height adjustments made by the motors. Back rest 0-70°, knee rest 0-35° and height between 390 - 800 mm adjustable by hand remote control.

Area of use: Clinics, Intensive Care Units, Long term cares, Nursing, Home care

Supported Care Positions: Power inputs suitable with 110 / 220V AC, also with plug&run feature you do not need any installation. Motors installed on the beds working under 40dB noise. It's considered as silence as in library.

Side Rails: Fold-away PP side rails developed to provide comfortable getting in and exiting of the bed and safe recovery as they get the full length side covered. Its stable constuction and ergonomic holding points help patients to exit beds easily and safely. It contains 2 parts of side rail on each side, can be controlled seperately. It's developed for those having problem while sitting and getting up as well as providing full safety against risk of falling out . It moves up and down smoothly thanks to its gas spring mechanism and "soft drop" feature. While It is up ward position, make sure it's clicked and locked with its automatic lock mechanism. It includes angle indicator on side rails, you can adjust the backrest to desired position considering situation of the patient on bed. The PP side rails are washable, autoclavable, resistance to cleaning chemicals, light-weight, durable and minimized risk of injuries thanks to smooth finishes. Overall, the bed has appearance of professional and top-level use.

Head and Foot Panels: Made of polypropylene (PP) medical grade plastic for hygen and cleaning purpose. Washable, autoclavable and resistance to cleaning chemicals. They are designed as detachable for emergency intervenes as well as making up the bed. Height of the panels is 33,5 cm from mattress platform.The boards easily fit on sockets placed at four corner of the bed.

Mattress Platform: 4 sections, 3 adjustable platform consist adjustments of backrest 70°, kneerest 35° by hand crank and footrest 45° by ratchet mechanism. The platform has 85cm width and 190cm length for comfortable recovery.

Painting and Coating : Construction and frame surfaces are coated with epoxy powder paint at high degree ovens. Durability, resistance to scratching and smooth surface at high quality is under guarantee. Therefore, It keeps the look like the first day. Eco-friendly smooth surfaces help you take care of your beds at ease.

Construction (Body) : Made of steel construction. With gas metal arch welding technique, It provides strong and durable body.

Additional Option: Legs and boards of our beds are demountable, therefore It ensures maximum use of space during storage and transportation. There is space under beds needed for placing lifts and overbed tables.

Adjustment Control : Adjustments made via hand remote control. Beds equipped with low voltage motors at 24V DC. The motors generate 2x 4500N power and are in IPX4 protection class. Hand remotes are with coil type cables and easy to use without any guide as to be user friendly.

Mobilisation: The bed comes with a lower deck frame. It meets expectations of mobilisation as either diagonal lock and central lock can be added as option Central lock enables you to lock all castor from single point. Also steering castor is available for linear mobilisation of beds. 5th castor option In terms of being practical It performs at maximum level while turning corners espacially in busy times. The lower deck frame designed with minimum 150mm underbed clearance to ensure patient lift and overbed table to be used comfortably.