

PREMIUM 5-FUNCTION ELECTRIC HOSPITAL BED · LED CONTROL PANEL · ICU

PCB-EB50



ABOUT THE PCB-EB50

Premium electric bed for critical care.

The **PCB-EB50 Premium Electric Hospital Bed** is the flagship 5-function electric bed for ICU, neurosurgery, thoracic and general surgery, urology, orthopedics, gastroenterology, obstetrics and high-acuity wards. A digital **LED control panel** on the footboard provides centralized motorized control of **back rest (0–65°)**, **leg rest (0–40°)**, **Hi-Low (500–750 mm)**, **Trendelenburg** and **Reverse Trendelenburg (0–12°)**.

A dedicated **panel lock function** prevents unconscious, manic or restless patients from triggering bed motors — essential safety for ICU and post-anesthesia care.

SPECIFICATIONS

Built to the millimeter.

OVERALL SIZE 2240 × 1050 mm	BED BOARD 1940 × 900 mm	HI-LOW RANGE 500 – 750 mm
BACK REST 0 – 65°	LEG REST 0 – 40°	TREND / REV. TREND 0 – 12°
FUNCTIONS 5 electric	LED PANEL Footboard digital	PANEL LOCK Yes
IV POLE HOLDERS 4 (10 kg ea.)	SIDE RAIL MAX LOAD 50 kg	MAX LOAD CAPACITY 250 kg
MAX WORKING LOAD 175 kg	NET WEIGHT 148 kg	HEAD / FOOT BOARD Premium ABS

KEY POSITIONS

Designed for every clinical posture.



BACK REST 0 – 65°

For shock and dyspnea. Eases cardiac and pulmonary burden, facilitates gas exchange and drainage.



LEG REST 0 – 40°

Supine with bent knees for chest/abdominal exam, catheterization. Promotes abdominal relaxation and venous return.



HI-LOW 500 – 750 MM

500 mm minimum eases patient entry/exit. Adjust to stretcher height for safe transfer in critical care.



TREND / REV. TREND 0 – 12°

Aids pulmonary and duodenal drainage. Reverse Trend reduces intracranial pressure and supports skull traction.

PREMIUM DETAILS

Built for daily ICU use.



LED CONTROL PANEL

Digital LED control panel on the footboard displays position status and provides centralized motorized control of all 5 functions.



INTEGRATED ANGLE INDICATORS

Visual angle gauges let clinicians verify exact back-rest and leg-rest angles at a glance — critical for protocol positioning.



SIDE-RAIL CONTROL PANELS

Integrated control panels on both side rails with panel lock. Prevents unconscious patients from triggering bed motors.



4 IV POLE HOLDERS

Four corner sockets accept standard IV poles (10 kg max each) — ideal for multi-line infusion in critical care.

APPLICATIONS

ICU

Neurosurgery

General Surgery

Thoracic Surgery

Orthopedics

Urology

Obstetrics

High-Acuity Ward

Manufactured under ISO 13485

International standard for medical device quality management. PCB Medical equipment is built under international standards for hospital use.

CE

ISO 9001

ISO 13485