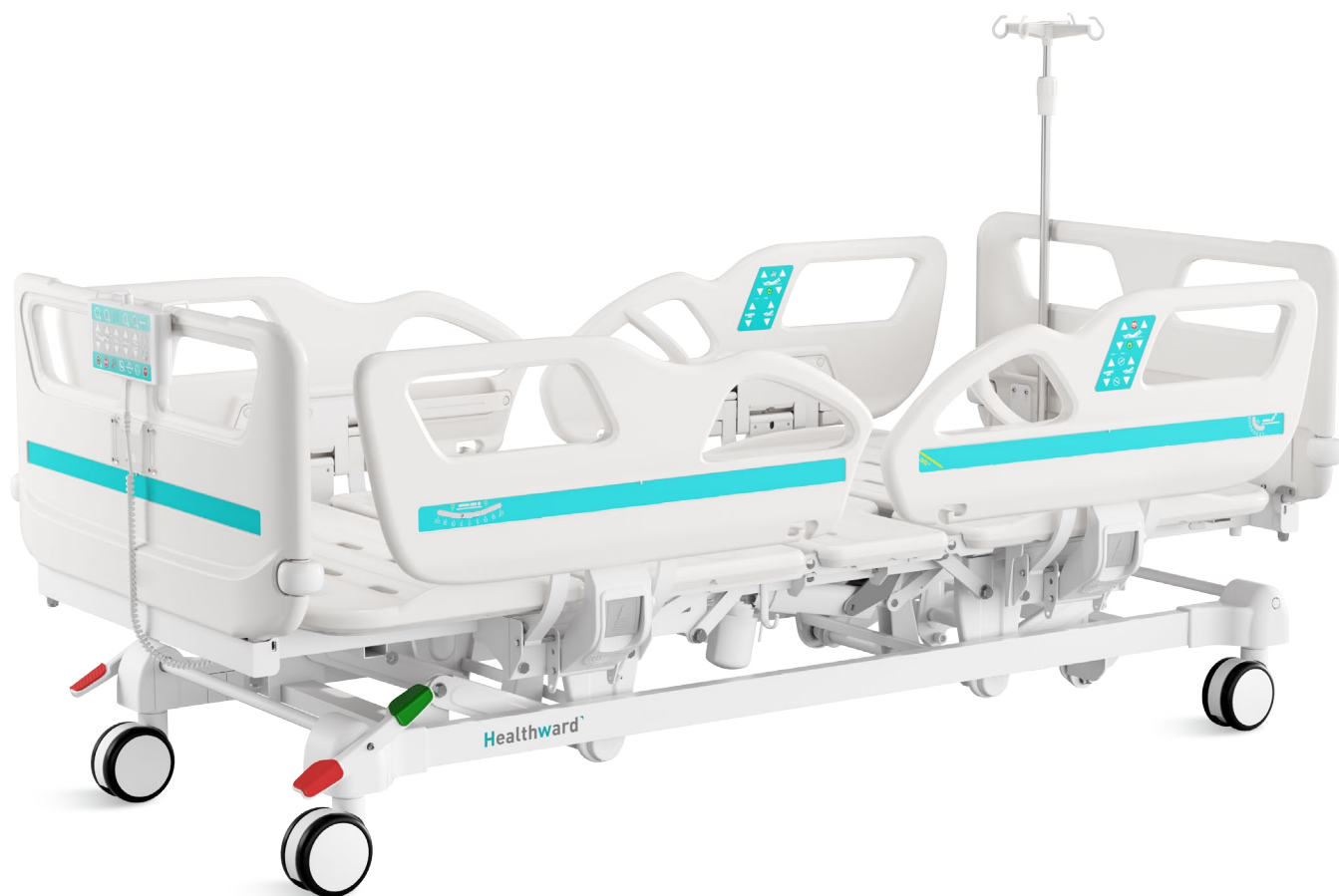




HWV8v

ELECTRIC ICU BED

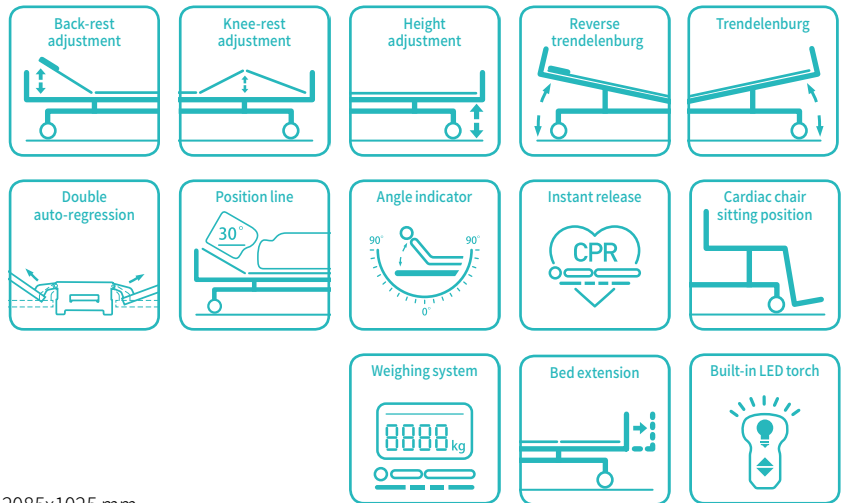


Healthward

Healthier
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HWV8v

FEATURES AND HIGHLIGHTS



Technical parameters

▪ External size (LxW):	2085x1025 mm
▪ Mattress platform:	1925x900 mm
▪ Safe working load:	250 kg
▪ Height adjustment:	400-850 mm
▪ Back-rest adjustment:	0-75° (±5°)
▪ Knee-rest adjustment:	0-32° (±5°)
▪ Reverse trendelenburg:	0-12°
▪ Trendelenburg:	0-12°
▪ Angle indicator:	0-90°
▪ Auto-regression:	100+90 mm
▪ Position line:	30°
▪ Voltage and frequency:	100-240 V · 50/60 Hz
▪ Plug as required (hospital grade)	

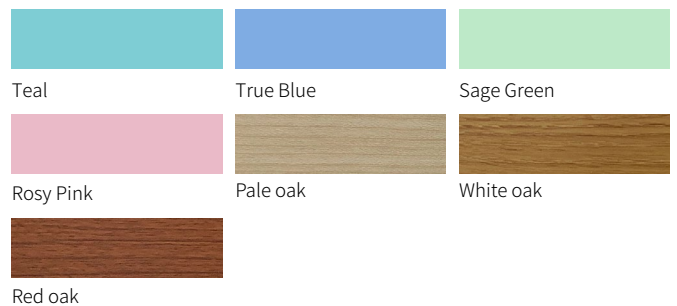
Optional

- Battery Back-up
- Bed Extension
- Weighing System
- Hand Controller
- Night Light
- Manual CPR
- X-ray Translucent Mattress Platform (Back Section)
- Wheels Directional Function
- Utility Shelf
- Trapeze Bracket/Pole

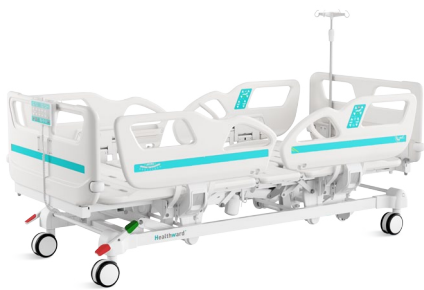
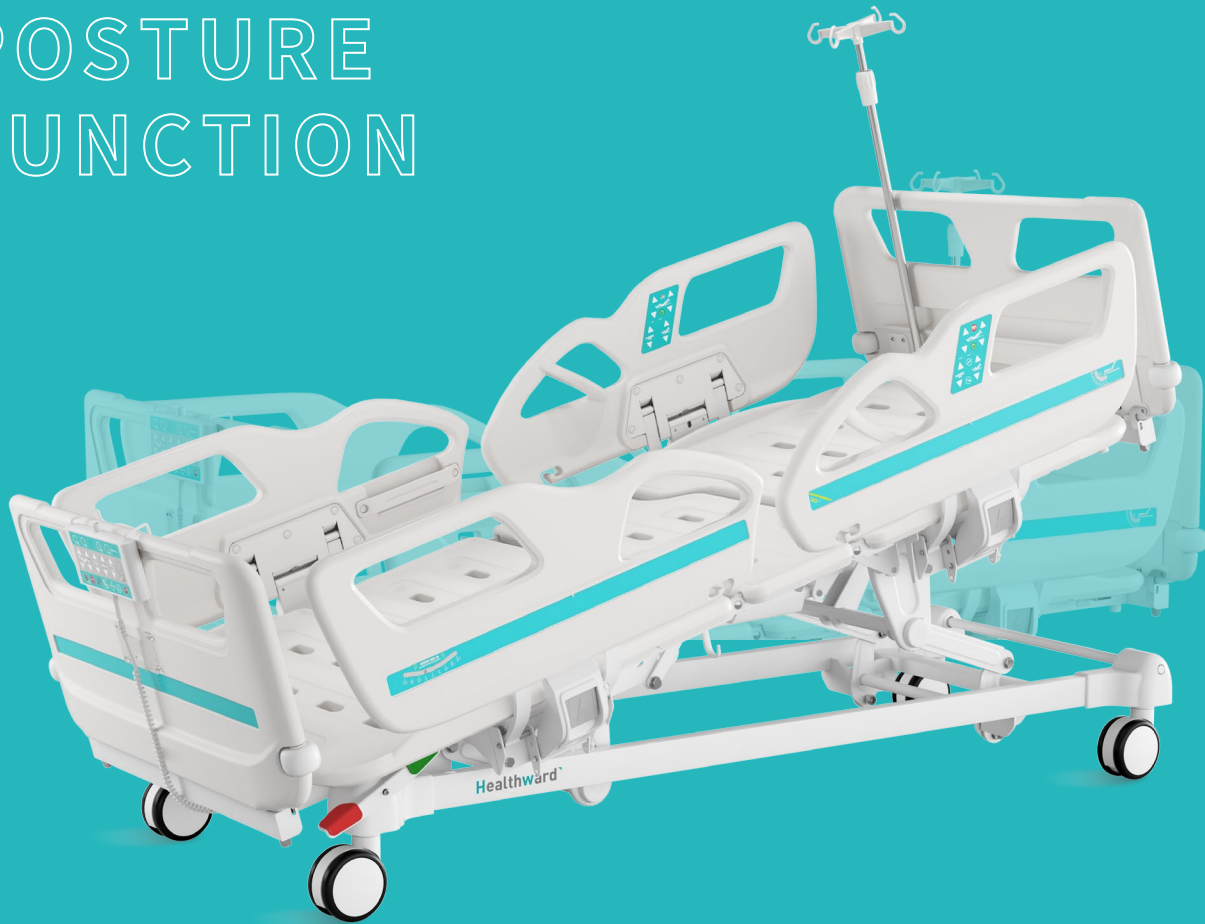
Technical configuration

<input checked="" type="checkbox"/> Linear motor	4 pcs
<input checked="" type="checkbox"/> 5" Double side castors, central locking	4 pcs
<input checked="" type="checkbox"/> ABS side rail extra height	1 set
<input checked="" type="checkbox"/> ABS bed ends with safe lock with Ø65 bumper wheels	1 set
<input checked="" type="checkbox"/> PP bed platform with integrated mattress retainer	1 set
<input checked="" type="checkbox"/> Patent Angle Indicator For Back-rest And Trendelenburg Position	4 pcs
<input checked="" type="checkbox"/> IV pole	1 set
<input checked="" type="checkbox"/> IV pole prevision	4 pcs
<input checked="" type="checkbox"/> Drainage hook	2 pcs
<input checked="" type="checkbox"/> Central locking pedal	2 pcs
<input checked="" type="checkbox"/> Cardiac chair position	1 pc
<input checked="" type="checkbox"/> Nurse Controller	1 pc
<input checked="" type="checkbox"/> Integrated Control Panel	2 set
<input checked="" type="checkbox"/> Auto Break at 30°	
<input checked="" type="checkbox"/> Emergency Stop Button	

Optional color (MOQ100pcs- color changing)

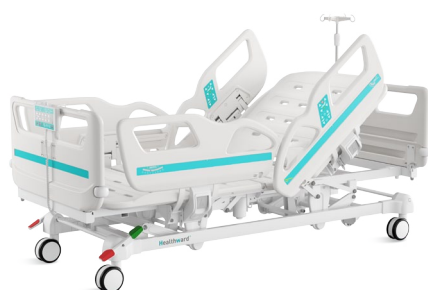


POSTURE FUNCTION



Safe working load

250_{kg}



Back-rest adjustment

75°



Knee-rest adjustment

32°



Height adjustment

455-745_{mm}



Reverse trendelenburg

12°



Trendelenburg

12°

QUALITY CONTROL

Healthward, as a pioneer in the field of medical furniture, always choose branded suppliers strictly to ensure the safety and reliability of raw material. Healthward adopt robot welding, automatic epoxy coating, efficient assembly line, dedicated operator, rigorous quality control, only to guarantee Healthward's commitment on quality



Design

The unique germ-free design meets hospitals' strict infection control requirement. Seamless PP head and foot board and platform ensure the instant and sufficient sterilization.



Steels | welding

Baosteel from Fortune Global 500. Panasonic Robotic ensure 360° full smooth welding.



Plastic | Painting

Environmental plastic can be sterilized in 100°C, tensile upto 30MPa.
11 Process epoxy painting, ASTM testing anti-bacterial, paint thickness 0.12mm, brightness 60°, paint can resist 50kg impact.



Electric Motor

American motor, with UL/ROHS/EN standard. Noise under 50dB, with lifetime 20,000 times movement.



Bed Frame

Solid bed base made of 5.0mm stamped rotating plate.

Accessories



Platform

Integrated PP bed platform, adopting advanced manufacturing technology. 4-5 section platform, enables independent installation and easy maintenance.

Enlarge the seat area when back part is raised, providing more comforts for the patients.

Reduce the depression of the sponge at the seat panel.



Castors

5" Double side castors, central locking. TPR tire no worn out after running 10 km.

Anti-winding hard shell cover, united forming without bolts.

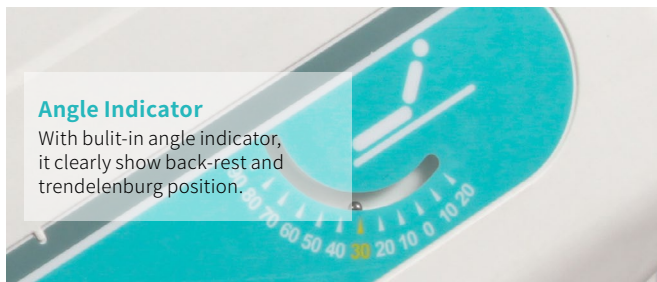
Pass dynamic test: pass obstacles 40000 times, under the standard 200kg load of the whole bed.

Head & Foot Board

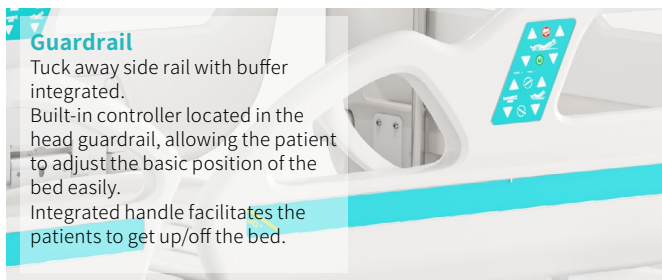
LG Chem fresh PP material, Plug in type.
Equipped with the bumpers wheel, diameter 65mm, preventing collision.

**Angle Indicator**

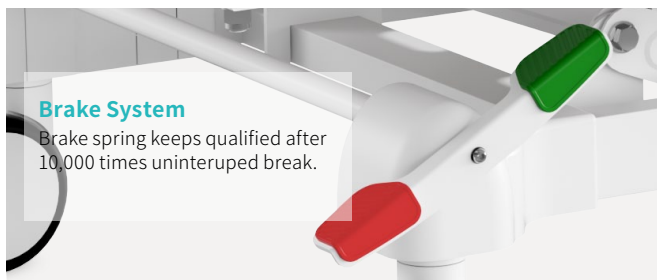
With built-in angle indicator, it clearly shows back-rest and trendelenburg position.

**Guardrail**

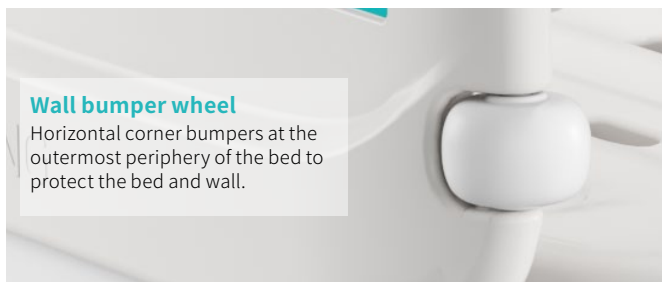
Tuck away side rail with buffer integrated.
Built-in controller located in the head guardrail, allowing the patient to adjust the basic position of the bed easily.
Integrated handle facilitates the patients to get up/off the bed.

**Brake System**

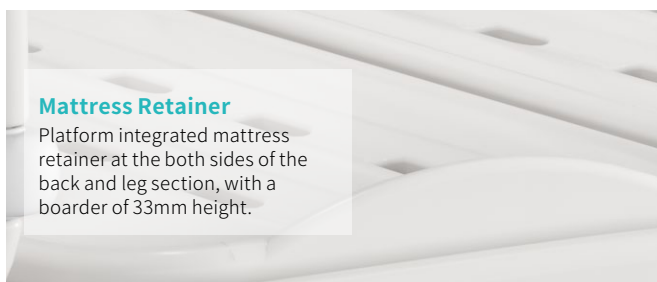
Brake spring keeps qualified after 10,000 times uninterrupted break.

**Wall bumper wheel**

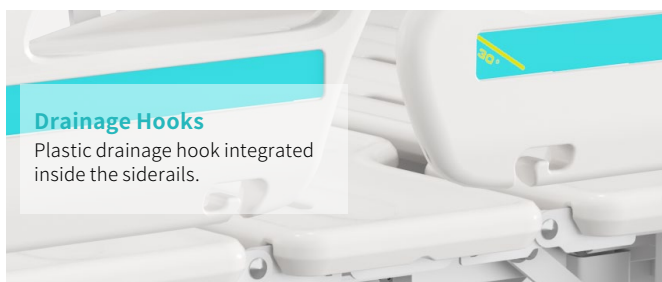
Horizontal corner bumpers at the outermost periphery of the bed to protect the bed and wall.

**Mattress Retainer**

Platform integrated mattress retainer at the both sides of the back and leg section, with a boarder of 33mm height.

**Drainage Hooks**

Plastic drainage hook integrated inside the siderails.

**Drainage Hooks**

Mobile plastic drainage hooks.

**IV Pole**

SS IV pole, bearing 15kg.



Functions Introduction



Emergency Stop

One button stop, prevent the maloperation.



One button cardiac chair

The position of the cardiac chair can be easily adjusted by using a single button to maximise the respiratory function and cardiac output.



Auto break at 30°

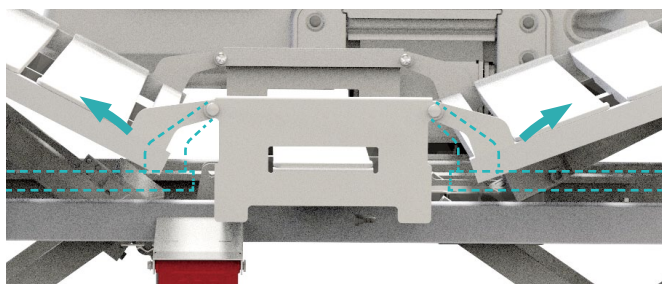
Back rest 30degree position smart stop -The clinically recommended position for the prevention of respiratory complications.

Many research shows 30 degree position will max. reduce the chance of lung infection.



Nurse Controller

Satellite control panel for nurse: flexible spiral cable for easy mobility and operation in optimal position. The nurse can control all necessary functions.



Auto-Regression

Auto-Regression 10+9 cm

When repositioning the backrest and thigh rest, the V bed makes the back plate retreat 10cm and the thigh plate retreats 9cm so to minimise the pressure and shear forces in the patients' pelvic region. This results in a significant reduction in the development of pressure ulcers.

Healthward



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General catalogue

As the circumstance of printing, the photos might have minor difference on color, tactile from real products.
As the update of design and improvement, parameters and outlook of products might change, thanks for understanding.