

# V8V

# ELECTRIC ICU BED



**Healthward** uk

Healthier your life

# V8V

# FEATURES AND HIGHLIGHTS

















Weighing system

8888<sub>kg</sub>



Bed extension



Built-in LED torch

### Technical parameters

External size (LxW):	2085x1025 mm
Mattress platform:	1925x900 mm
Safe working load:	250 kg
<ul> <li>Height adjustment:</li> </ul>	455-745 mm
Back-rest adjustment:	0-75° (±5°)
<ul> <li>Knee-rest adjustment:</li> </ul>	0-32° (±5°)
<ul> <li>Reverse trendelenburg:</li> </ul>	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
<ul> <li>Plug as required (hospital grade)</li> </ul>	

#### Optiona

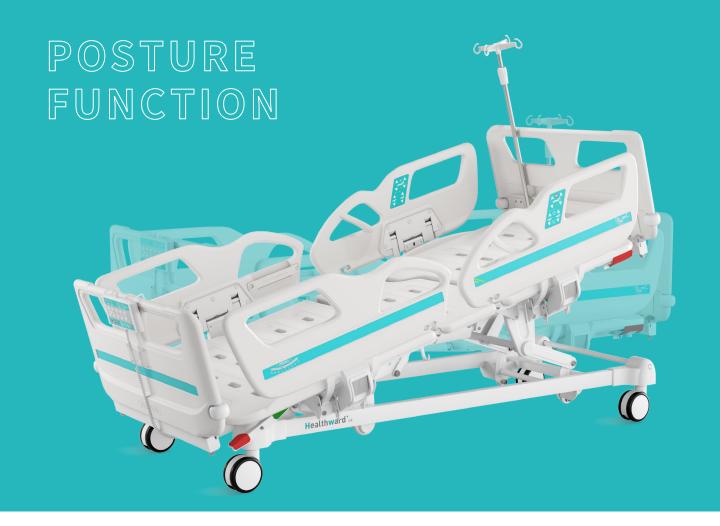
Optional
☐ Battery Back-up
☐ Bed Extension
☐ Weighing System
☐ Hand Controller
☐ Night Light
☐ X-ray Translucent Mattress Platform (Back Section)
☐ Wheels Directional Function
☐ Utility Shelf
☐ Trapeze Bracket/Pole

## Technical configuration

✓ Linear motor	4 pcs
☑ 5" Double side castors, central locking	4 pcs
☑ ABS side rail extra height	1 set
☑ ABS bed ends with safe lock with Φ65 bumper wheels	1 set
☑ PP bed platform with integrated mattress retainer	1 set
☑ Patent Angle Indicator For Back-rest And Trendelenburg Position	4 pcs
✓ IV pole	1 set
☑ IV pole prevision	4 pcs
☑ Drainage hook	2 pcs
☑ Central locking pedal	2 pcs
☑ Cardiac chair position	1 pc
☑ Nurse Controller	1 pc
☑ Integrated Control Panel	2 set
☑ Manual CPR	
☑ Auto Break at 30°	
☑ Emergency Stop Button	

### Optional color (MOQ100pcs-color changing)







Safe working load

 $250_{\mathsf{kg}}$ 



Back-rest adjustment

75°



Knee-rest adjustment

32°



Height adjustment

455-745<sub>mm</sub>



Reverse trendelenburg

12°



Trendelenburg

12°

# **QUALITY CONTROL**



#### Design

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



#### 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-baterial, paint thickness 0.12mm, brightness 60°,



#### **Electric Motor**

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



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

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

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.



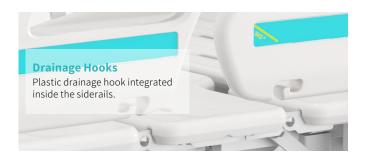
















# **Functions Introduction**



#### **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°

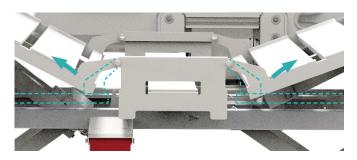
Back rest 30 degree position smart stop -The clinically recommened position for the prevention of respiratory complications.

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 minimises the pressure and shear forces in the patients' pelvic region. This results in a significant reduction in the development of pressure ulcers.



#### **CPR Function**

CPR- quick release back part.















Design

Research

Manufacturing

Maintenance

Service



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Chengdu Saikang Medical Equipment Co., Ltd







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Company video

General catalogue