

# Certificates

1. Medical Electrical Equipment: General Requirements for Safety IEC/EN 60601-1.
2. Top level standard for electromagnetic compatibility for electrical medical equipment IEC/EN 60601-1-2.
3. Requirement for safety of hospital bed such as construction, mechanical strength, mechanical hazards, protection against fluid ingress and essential performance IEC/EN 60601-1-2-52.

## Features

	ES-12HD	ES-12DW	ES-12HDM	ES-12HF
Size	L:2220 * W:1000 * H:450 mm			
X-ray	O	O	Option	Option
CPR and Quick release	O	O	Option	Option
Trendelenburg	O	O	Option	Option
Angle indicator	O	O	Option	Option
Central brake and steering system	O	O	Option	Option
Weight scale	X	O	X	X
Manual Back-up	X	X	O	X

## JosonCare

Factory :

No.11, Aly. 77, Ln. 180, Hushan St., Guishan Township, Taoyuan County 33348, Taiwan(R.O.C.)  
Tel:886-3-3290925 Fax:886-3-3290921

Office :

No.280, Chengdu Rd., Xitun Dist., Taichung City 40751, Taiwan(R.O.C.)  
Tel:886-4-23160743 Fax:886-4-23160740

[Http://www.hospitalbed-josoncare.com/](http://www.hospitalbed-josoncare.com/)

E-mail:overseas\_ma@joson-care.com.tw



We reserve the right to change the contents of the products without noticing

Document No. : JCQB-078  
Release Date :2013.07.01  
Version : A

# JosonCare

## Electric Weight Scale Bed ES-12DW



Specialty • Safety • Simple • Reliable



In accordance with the following standards:  
IEC/EN-60601-1, IEC/EN-60601-1-2,  
IEC/EN-60601-2-52 et amdt 1.

Beds in conformity with Directive 93/42/EEC

copyright 2013©by josoncare all right reserved

# ES-12DW

## ICU Electric Hospital Bed

**ES-12DW** is made by Joson-care excellent technology and follow the medical standard as a design idea. The design not only enhances the patients' comfort and safety, but also improves the convenience for caregivers when operating. Moreover, the innovative design ideas and the patents can meet all the requirement during the nursing care process.

### Safety And Firm construction

The ES-12DW ICU Hospital Bed's frame is made of steel with powder coating and the mattress' platform is made of ABS plastic which has ventilation holes.

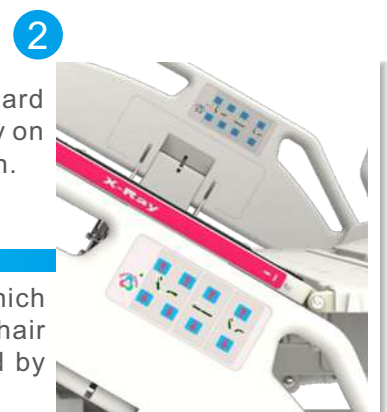


### X ray

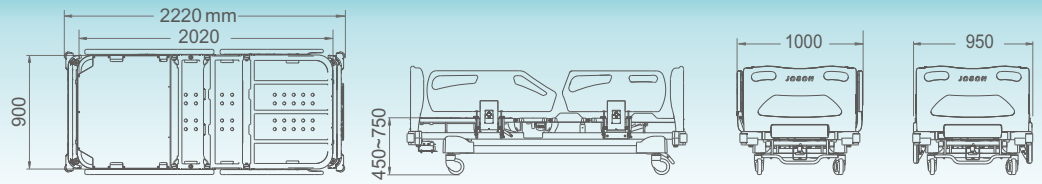
There is an X-ray cassette under the back board allowing examinations to be performed directly on the bed without the risks of patient mobilization.

### Drop-down Side-rails

Both sides have the patient control panel which can manipulate Hi-Lo, back, knee and Auto-chair independently and the outside panel is used by caregivers to prevent the spread of infection.







## Specifications

- Over Bed Length : 2220mm
- Over Bed Width(siderail up) : 1000mm
- Over Bed Width(siderail stored) : 950mm
- Over Mattress Base Length : 2020mm
- Over Mattress Base Width : 900mm
- Over Bed Height Adjustment : 450~750mm
- Back rest : 0°~75°
- Knee gatch : 0°~38°
- Trend/Reverse Trend tilt :  $\pm 12^\circ$

### 3 Angle Indicator



Nursing staff can monitor the angle of Trendleburg & Rev.

Trend from the tilt indicator and monitor the angle of back-rest.

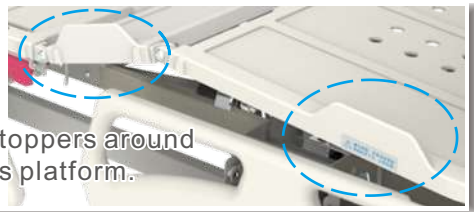


### 4 Quick release

Release the back-rest for emergency



### 5 Mattress Stopper



There are stoppers around the mattress platform.

### 6 The New Design of Head/Foot Board's Lock

There are two locks located at outside of head/foot board which are much easier for removing.



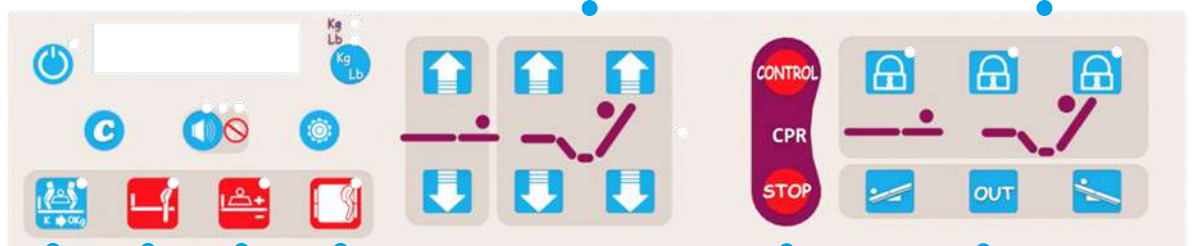
### 7 Attendant Control Panel

#### Weight scale

1. Weight capacity: 0~250kg
2. Minimum measurement unit: 100g
3. Kg/Lb switch mode
4. Patient monitor mode
5. Hold mode

Control panel which can manipulate Hi-Lo, back, and knee

The control panel can be locked to prevent unexpected contact



- Hold function
- Patient leave alarm
- Weight variation alarm
- Prevent patient falling alarm

Electrical CPR  
Release all positions and height to be flat position.

Electrical Trendelenburg and Rev. Trendelenburg