

EssenCare series



Chang Gung Medical Technology Co., Ltd.

CGM Electric bed--EMD





CE FDA

Removable ABS Platform



The sleeping surface of the EMD bed is assembled by 4 pieces of ABS platforms which can be detached easily for cleaning and maintenance.

Features and Benefits



The EMD Bed is designed according to IEC 60601-2-52, the basic safety and essential performance guide for medical beds. The gap between each siderail is within 6 cm when the siderails are raised.

Restraint Holders

10 attachment points for patient restraints.

Drainage Bag Holders

The EMD bed has 6 drainage bag holders—3 located at each side of the bed. The holders are recessed under the bed frame to allow for normal siderail operation. Extensive hanging space offers caregivers a solution for multiple drainage bags.



The EMD bed is capable of Trendelenburg and Reverse Trendelenburg position **(Optional)**. That allows caregiver to work readily.

Electric CPR Release Button / Manual CPR Release Handle (Optional)

The CPR release buttons/ handles are located at both sides of the midsection. The CPR function rapidly flattens the backrest of the bed and automatically places the bed into a horizontal position to help caregivers save valuable time in an emergency situation.



To prevent the mattress from slipping.

Equipment Sockets



There are three equipment sockets for the attachment of accessories. They are at each corner of the bed. The equipment sockets can be used to mount IV poles and an orthopedic traction frame.

Casters/ Brake and Steering System (Optional) 7

The EMD bed is equipped with 5" casters with braking function. The brake and steering system allows caregivers to move the bed easily.

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Safety Siderail Release Mechanism

The siderail release mechanism is at the outside of the siderails which can be operated by caregivers only. Grasp the release handle and pull up. The siderail lowers automatically.





Mobile Transport System (Optional) The mobile transport

system can be assembled on the EMD bed. This system allows caregiver to move the bed efficiently.

Caregiver Foot end Controls

The control panel is located at the foot of the bed. The controls can be activated: Bed Up/Down, Head Up/Down, Knee Up/Down, Foot Up/Down and Lockout Control. The controls for Trendelenburg and Reverse Trendelenburg are optional.



Siderail Controls 10

Siderail controls are located on the outside and inside of the head siderails. The controls can be activated: Bed Up/Down, Head Up/Down, Knee

Up/Down and Foot Up/Down.



Removable Head/Footboards 11

The headboard and footboard can be removed for increasing access to the patient without using any tools. The ergonomically designed handles allow caregivers to move the bed easily.





Angle Indicator



The head-end siderails contain the Head Angle Indicators. The intermediate siderails contain the Trendelenburg/Reverse Angle Indicators.



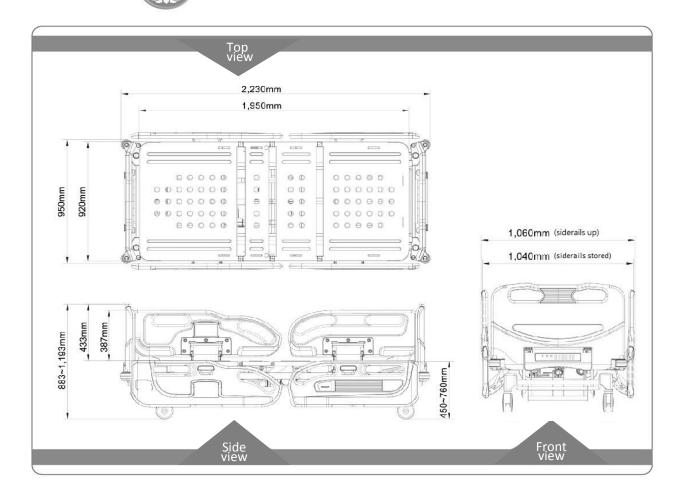
Orthopedic Traction Frame (Optional) The EMD bed is capable of adding different kinds of Orthopedic **Traction Frame** depending on patient's needs.



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Specifications				
Dimensions			Standard Accessories	
Overall size	(siderails up)	L 2,230 mm x W 1,060 mm	I.V. Pole	1 PC
Overall size	(siderails stored)	L 2,230 mm x W 1,040 mm	Mattress	1 PC
Sleeping surface		L 1,950 mm x W 920 mm	Optional Accessories	
Positioning			Dining Table	Overbed Table
Hi-Low range		450mm~760mm	• 0.5 m ³ Oxygen Tank Holder	 Lifting Pole
Backrest section		0~75°	Drainage Bag Holder	X-Ray Cassette Holder
Knee gatch section		0~40°	Medical Record Folder	Under-bed Basket
Safe working load		230 kg (500 lb)	Rechargeable Battery	Bed Extension Frame
Electric Standard			CPR Release Buttons	Mobile Transport System
Voltage CGM: 220~240/100~120 VAC 50/60 Hz		LINAK: 100~240 VAC 50/60 Hz		

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