

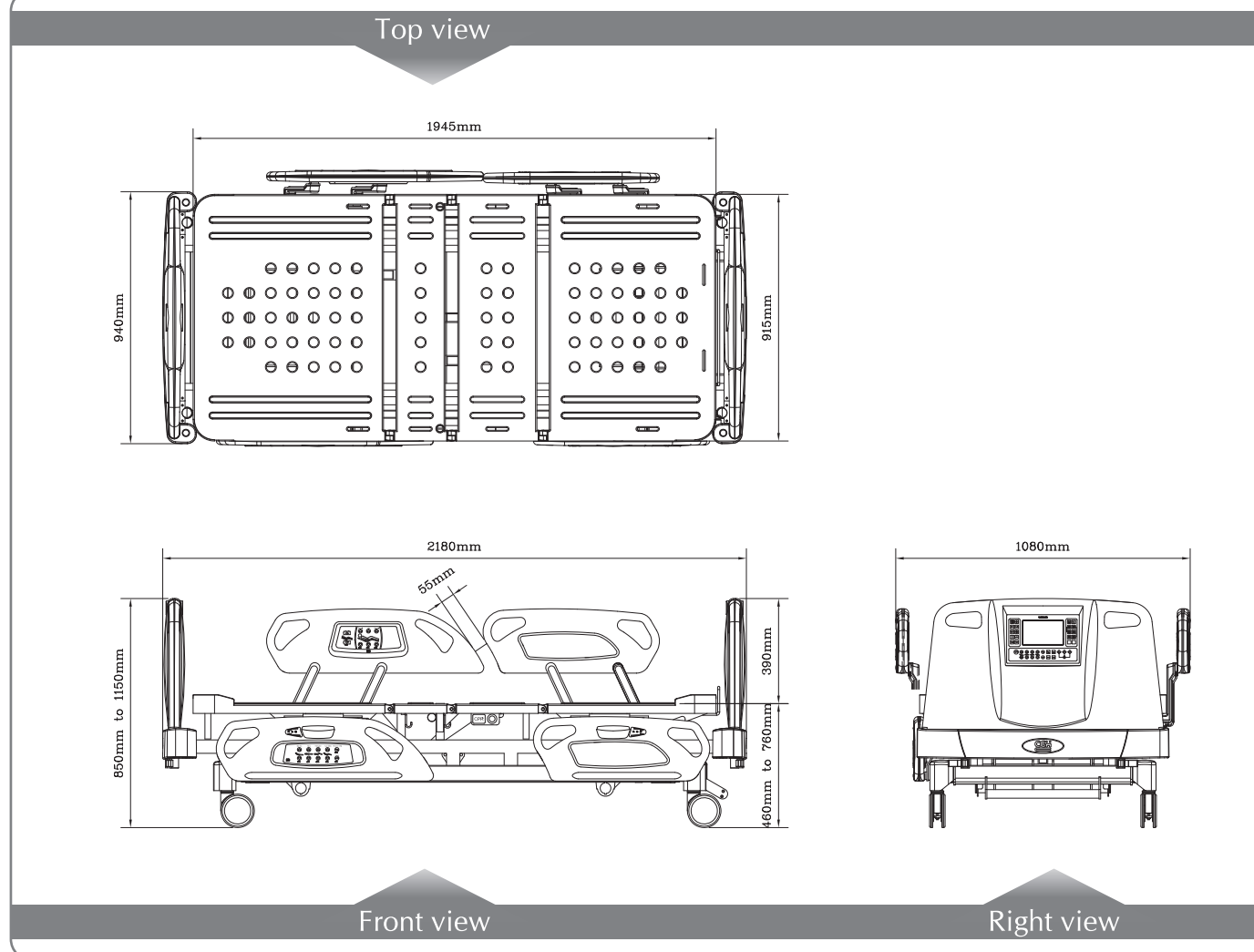


Vanward technology with humanistic design

Optimizing our medical care world



- The Vanguard series of multi-function electric bed is the combination of technology, art and utility. It owns not only a distinguish operating system, but also acts as a total care institutions for patients and caregivers.
- Embedded Patient and Attendant Control Panels are located on both sides of internal/external Backrest siderails. It allows patients and caregivers to adjust their desired position at any time. In addition, the graphs on the panels are of legibility.
- The Attendant Control LCD Panel, with intelligent design, provides total of nine kinds of functions: basic functions, such as Backrest, Knee Gatch, Bed Hi-Low and Auto-Settee; advanced functions, such as Trend, & Rev, Trend., Chair Position, Flat Position and Memory Setting Position. When the bed is in motion, the LCD panel can simultaneously show the angle and the height of the moving parts. This is to provide precise figures and to meet perfectly the demand of caregivers and doctors.
- Through the LCD panel, the change of the weight of patients can be completely monitored at any time. Therefore, it is no longer a tough task to measure a patient's weight.
- Removable ABS platform is made of ABS integrated injection molding. It is ergonomic, air-permeable, durable, hygienic, washable, rustless, avoiding of electric shock, and flat surface preventing from dirt accumulation and bacteria growth.
- CGM is well-certified by ISO 9001 and ISO 13485. By terms the Vanguard Electric Bed, it is designed and manufactured according to the Technical and Equipment Quality Assurance Standards Classification, such as EN 60601-1, EN 60601-1-2 and EN 60601-2-38.



Specifications			
Dimension		Standard Accessories	
• Overall Size (Siderail Up)	L 218 x W 108 cm	• Charger Set	1ST
• Overall Size (Siderail Stored)	L 218 x W 96 cm	• Rechargeable Battery	1ST
• Sleeping Surface	L 194 x W 91.5 cm	• I.V. Pole	1PC
Positioning		Optional Accessories	
• Hi-Low Range	46 - 76 cm	• Mattress	• Lifting Pole
• Backrest	0 - 75 °	• Dining Table	• X-Ray Cassette Holder
• Knee Gatch	0 - 40 °	• Oxygen Tank Holder	• Under-Bed Basket
• Trend / Reverse Trend	0 ± 12 °	• Drainage Bag Holder	• Bed Extension Frame
• Max. Weight Capacity	230 kg (500 lb)	• Overbed Table	
Electric Standard			
• Voltage	220 ~ 240/100 ~ 120 VAC 50/60 Hz		

CGM reserves the right to make changes without notice in design and specification.



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CGM Multi-Function Electric Bed



Chang Gung Medical Technology Co., Ltd.



Multi-Function Electric Bed (Model: CGV)

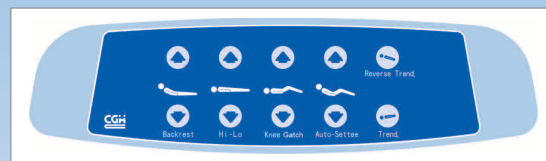
2 Orthopedics Traction Socket

Total of 4 sockets to support the traction frame construction.

3 I.V. Pole Socket

- Total of 6 sockets supporting I.V. Pole on the bed, 4 located on each corner and 2 at the middle of the bed on both sides.
- I.V. Pole storage is designed under the ABS platform of the bed.

4 Embedded Control Panel (External)



- They are located on both sides of external ABS siderails for caregivers to control.
- 5 sets of leveling controllers for adjusting Backrest, Bed Hi-Low, Knee Gatch, Auto-Settee and Trend, & Rev. Trend..
- The graph on the panel is legible and the controls are friendly operated.

5 ABS Siderail



- 4-section tuck-away ABS siderails designed. Embedded Patient and Attendant Control Panel are located at the internal/external backrest siderails.
- Siderail safety knobs are designed under the removable ABS platform.
- ABS integrated injection molding with smooth finishing.

6 Restraint Strap Holders

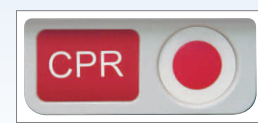
To enhance the safety of patients by fastening the safety belt.

1 Mattress Stopper

To prevent the mattress from slipping.



7 Electric CPR Controller



- There are three CPR controllers, located on both sides of the bed and the Attendant Control LCD Panel.
- The CPR function can put the whole bed into initial horizontal level immediately from any position. It aims to facilitate the medical emergency treatment.

11 Power, Nurse Call and Bed Exit System connector

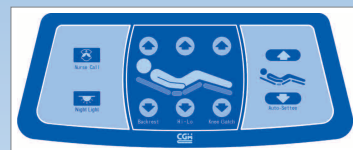


12 Removable ABS Platform



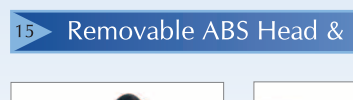
- 4-section air-permeable, washable ABS platform decreases bacteria accumulating and is easily to be cleaned.
- Special anti-slippery ABS platform.

13 Embedded Control Panel (Internal)



- They are located on both sides of internal ABS siderails for patients to control.
- 4 sets of leveling controllers for adjusting Backrest, Bed Hi-Low, Knee Gatch and Auto-Settee.
- A button designed for controlling the Night Light is easier for patients getting on/off the bed at night.
- A Nurse Call button is capable of connecting to Nurse Call system. It can provide an immediate call for any emergent need to nurses.

14 Attendant LCD Control Panel



15 Removable ABS Head & Foot Board



- Injection Molding ABS board.
- Light and durable for application.
- Round handle to facilitate pushing beds.

Attendant LCD Control Panel

- The Weight Scale System is equipped inside of the bed frame to prevent damages from unexpected collision. It can not only reach precision of measurement less than 0.1 kg and max. weight capacity up to 230 kg (500 lb)(Available to 300 kgs (600lb). Additionally, the mechanism is designed a function to detect any additional or diminishing stuff on beds and maintain accuracy of weight of patients correspondingly.
- The Bed Exit System can make an alarm sound and be connected to other output system. It is the design of guarding patients from unsafe movement.
- Individual functions, such as Backrest, Bed Hi-Low, Knee Gatch, Auto-Settee and Trend, & Rev. Trend.
- The status of bed position setting, including its angle and height, can be displayed on the screen. It can offer precise figures to upgrade care quality.
- The electric CPR function can put the bed into initial horizontal level immediately when any emergency medical operation is in demand.
- The Chair and Flat position functions can facilitate the medical care procedure.
- Security Lock function can lock Backrest, Knee Gatch, Bed Hi-Low functions separately.
- The Power Indicator can show the status of power usage.
- The Instruction function can provide caregivers instant solutions to manipulate the LCD panel.



Exquisite Design



Night Light

