

# Technical Specifications



- Overall dimensions \_\_\_\_\_ 2260 mm x 1010 mm
- Mattress platform \_\_\_\_\_ 2000 mm x 810 mm
- Hi - Low \_\_\_\_\_ 770 mm - 480 mm
- Side rail height \_\_\_\_\_ 410 mm
- Side rail length \_\_\_\_\_ 1620 mm
- Backrest angle \_\_\_\_\_ 0 - 85°
- Kneerest angle \_\_\_\_\_ 0 - 30°
- Bed weight \_\_\_\_\_ 135 kg
- Safe working load \_\_\_\_\_ 220 kg
- Casters \_\_\_\_\_ 125 mm
- Power input max \_\_\_\_\_ 250 VA
- Main power system \_\_\_\_\_ 220 V - 50 Hz, 24 V DC
- Electrical current protection \_\_\_\_\_ Class 1
- Electrical shock protection \_\_\_\_\_ Type B
- Operation mode \_\_\_\_\_ 10%, max.: 2 min./18 min.
- IP rating \_\_\_\_\_ IP 66

Technical and Quality Assurance Standards  
 BS 5402  
 ISO 13485  
 ISO 14971

# Positions



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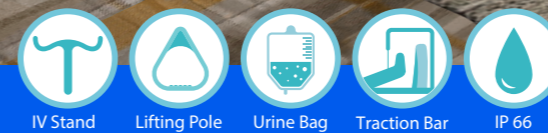
To improve products, Piyatech Sdn. Bhd. reserves the right to make changes without notice in design, specifications, and models.

# Piyatech

## General Bed 35000EC1 Type 1



Piyatech 2023-35000EC1 Type 1\_V01.Validity:Dec.2024



MDA Establishment License No.: MDA-1216-K120  
 MDA Product Reg. No.: GMD45614744918A



# Features



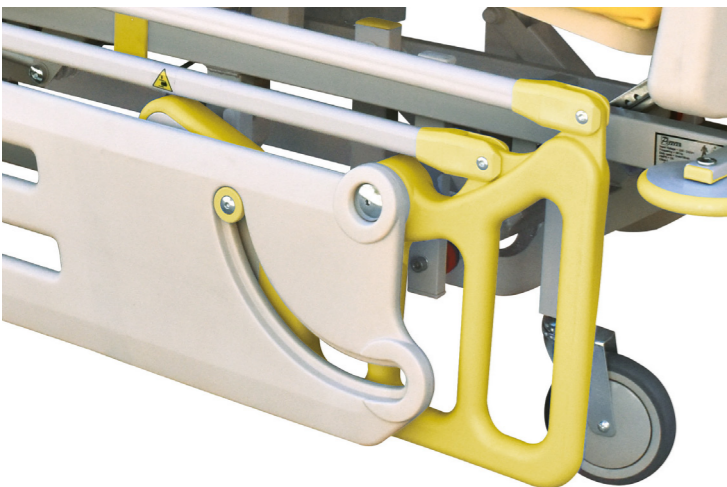
## ■ Bed Ends

The seamless blow-molded bed ends are lightweight, durable, and easy to clean. The bed ends are of high quality and compatible with steam cleaning. To have better access to the patient's head in emergency cases, the caregiver can easily remove the bed ends by grasping the hand holds and lifting them up in one single step. Moreover, the bed ends have integrated steel fittings which make them extremely strong so the nursing staff can move the bed by holding and pushing them without worries.



## ■ Handset Control

User-friendly handset controller with illustrative schematics make it simple and easy for the patient and caregiver to adjust the bed with different positions. The handset controller can be placed on both side rails for easy access. As the controller has IP66 rating, it is resistant against dust and water.



## ■ Side Rails

The parallel side rails of the 35000EC1 offer a unique and stylish design produced from a combination of blow molded plastic and steel bars to provide a protective height and length. The side rails adhere to the highest standards of safety to prevent patient falls and entrapment.



## ■ Side Rails Locking Mechanism

Pushing up the red lever on either side of the bed engages the release mechanism allowing the side rails to fold down.



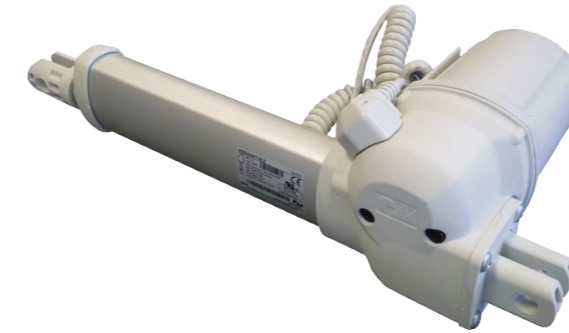
## ■ Casters

125 mm casters run extremely smoothly; the quality that makes it significantly easy for the nursing staff to transport the bed in the medical centers. Having diagonal locks, the casters can be locked to prevent the bed from unintended movement.



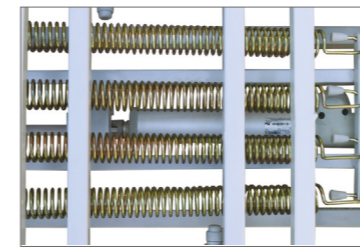
## ■ Mattress Platforms

The mattress platforms exhibit exceptional qualities, including smooth surfaces, high durability, and effortless removal for easy cleaning and disinfection. Additionally, the mattress platforms are designed to be compatible with steam cleaning, ensuring thorough and effective sanitation.



## ■ Actuators

This bed effortlessly transitions into various positions, thanks to its robust, dependable, and low-noise actuators. With an IP66 rating, the actuators are safeguarded against dust and water, making cleaning and disinfection a hassle-free task in medical centers. This notable feature ensures the bed can be regularly maintained to meet stringent hygiene standards.



## ■ Neutralizing Springs

By incorporating springs into the mechanism, the applied pressure on actuators is effectively neutralized, resulting in improved performance and durability.



## ■ Urine Bag Holder

Beds are equipped with a urine bag holder which can be easily installed on either side of the bed.



## ■ Bumpers

Innovative rotary bumpers which are located on four corners of beds can prevent to a large extent the damages that may cause collision of the bed to the surroundings during transportation.