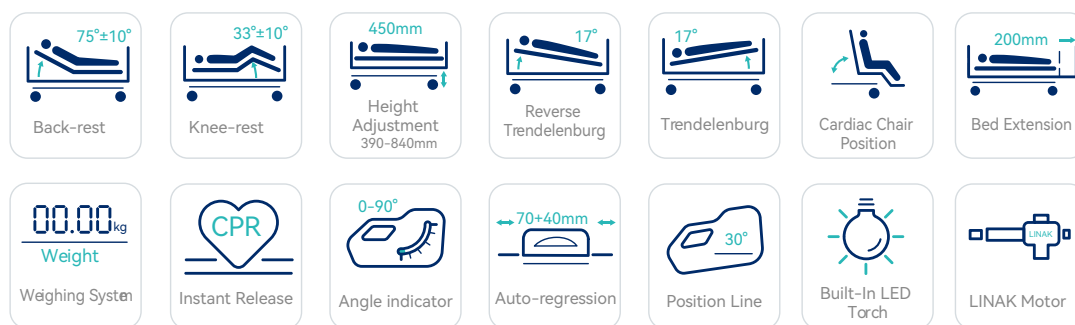




Electric ICU Bed

SEGURO S

We Provide Customized Overall Solutions
for Medical Equipment



PRODUCT SPECIFICATIONS

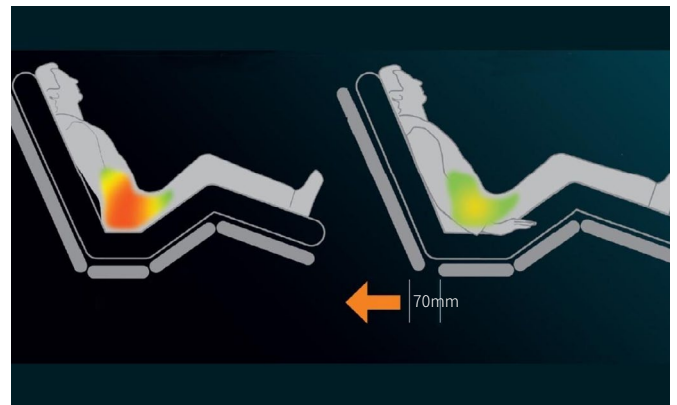
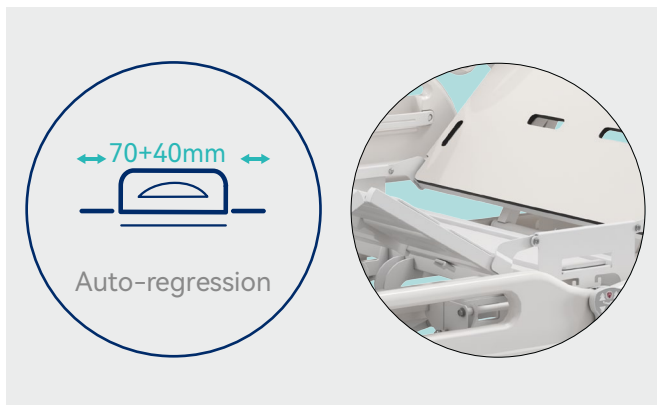
External Size (LxW)	2150x1060 mm	Reverse Trendelenburg	0-17° (±2°)
Mattress Platform	1925x880 mm	Trendelenburg	0-17° (±2°)
Safe Working Load	250 kg	Angle Indicator	0-90°
Height Adjustment	390-840 mm	Auto-Regression	70+40 mm
Back-Rest Adjustment	0-75° (±10°)	Position Line	30°
Knee-Rest Adjustment	0-33° (±10°)		

LINAK Motor	4pcs
5" Double Side Castors, with three-grade caster pedal	4pcs
PP Oasis Side Rail Extra Height, with nurse control panel	1set
PP Oasis Bed Ends with Safe Lock	1set
PP Bed Platform,Removable&Washable	1set
X-ray Transparent Phenolic Resin Back Platform	1pc
Plastic Socket Inside PP Guardrail for Phone or Glasses	2pcs
Patent Angle Indicator For Back-rest And Trendelenburg Position	4pcs
φ113mm Wall Bumper Wheel	4pcs
IV Pole	1set
IV Pole Prevision	4pcs
Drainage Hook	6pcs
Three-grade Central Locking Pedal	2pcs
ABS Mattress Retainer	2pcs
Nurse Controller	1pc
Hand Controller	1pc
Manual CPR	1pc
Electric CPR	
Weighing System	
Night Light	
Bed Extension 200mm	
Trapeze Socket	
Back Up Battery	
Fifth and Sixth Siderails	

DUAL RETRACTION PATENTED DESIGN INNOVATIVE 70+40 mm

Pressure ulcers, or bedsores, result from prolonged pressure and friction on skin and underlying tissues.

- The dual retraction feature in a medical bed extends and distributes pressure evenly, reducing pressure concentration on the pelvic area.
- This design enhances patient comfort and prevents pressure ulcer occurrence proactively.
- The patented feature is applied to the backrest and thigh rest, retracting them by 70mm and 40mm respectively.
- Retracting these components extends the bed surface in the pelvic area, alleviating pressure and shear forces, thus minimizing pressure ulcer risk.
- The innovative design prioritizes patient well-being and offers a proactive solution for pressure ulcer prevention.

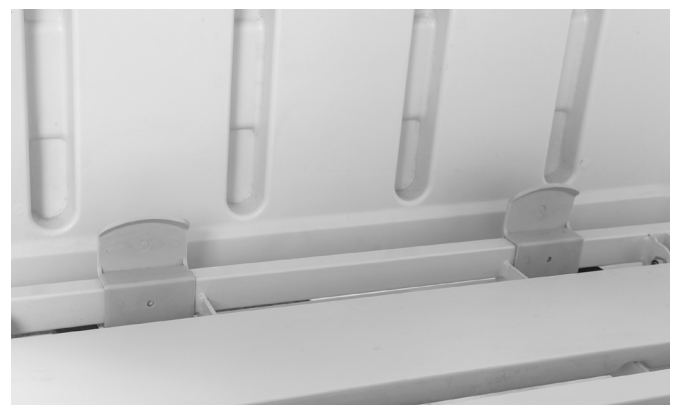
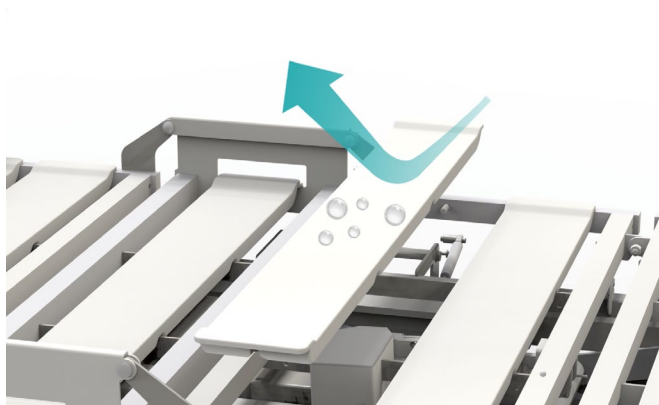


SOLID YET LIGHT MATTRESS PLATFORM

JOINT-FREE TECHNOLOGY

5 pieces of removable blow moulded boards to minimise the slots where unwanted infections may hide.

With 2 pieces of 52*70mm plastic mattress retainers.



X-RAY EXAMINATION WITHOUT THE NEED TO MOVE THE PATIENT

Wide area of radiotransparency. The Phenolic Resin Back Platform has an X-Ray cassette holder for chest x-ray examinations, without moving the patient and at any angle of the backrest.

X-ray translucent mattress platform (Back section) with X-ray cassette (size 550*378mm)



SAFETY SIDE RAILS

The designed guardrail fully considered to provide enough space and hand grasp for patient to get out of bed, and provide extremely high safety.

Two steps unlocking system, to prevent patients from accidentally lowering the guardrail (patented design).

Just one-hand operation required to effortlessly release and lower the split safety siderail.

All it takes for the patient to get in and out of bed unhindered is to lower one safety siderail element in the centre of the bed.



Glasses holder



Angle indicator



Backrest 30° indicator line



Backrest angle display at 30° and 45°



BACKREST 30-DEGREE SMART STOP

Backrest 30-degree smart stop: The clinically recommended position for preventing respiratory complications. Research shows that the 30-degree position significantly reduces the risk of lung infections.

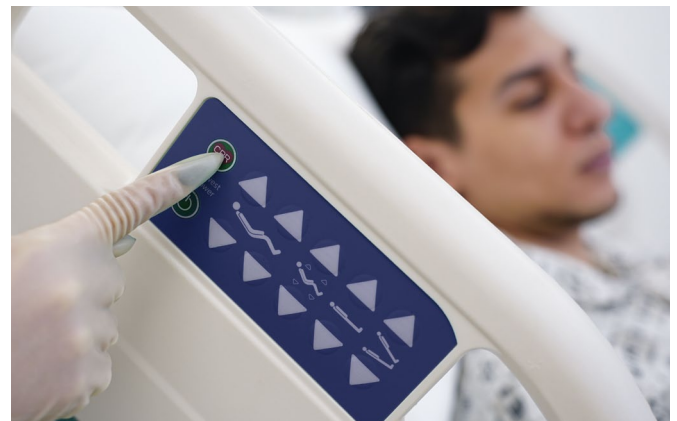
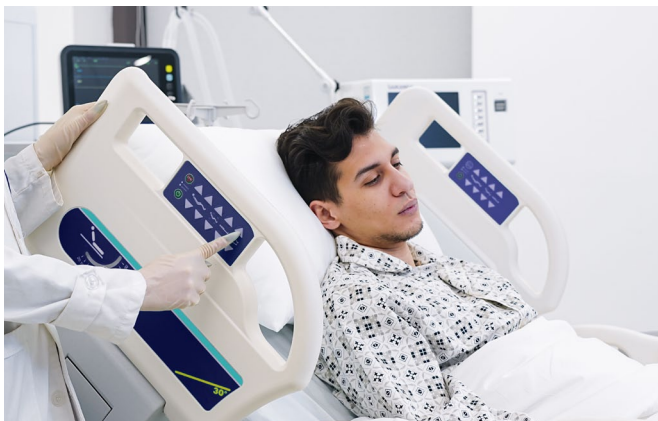


5th and 6th extra side rail, for 100% fully protection.



EASY OPERATION USING THE CONTROL PANEL “LIGHT”

Control panel in the siderails: Numerous studies have shown that the built-in controller located in the head guardrail is easier to reach, allowing the patient to adjust the basic position of the bed through the panel.



EASY BED ADJUSTMENT WITH THE “CONTROL PANEL LIGHT” VERSION

The “control panel light” version is always within easy reach of patients. The straightforward adjustment options are easy to understand even for people with cognitive impairment.

The “light” -version control panel is always at eye level for the patient.

HAND CONTROLLER AND NUSE CONTROLLER

NURSE CONTROLS WITHIN REACH

Clear and easy to use controllers which is at the patient's disposal



Hand controller for patients and nurses, ergonomic design.

Satellite control panel for nurse: flexible spiral cable for easy mobility and operation in optimal position. The nurse can control all standard functions and automatic chair position.



Built-in LED torch, backlit keyboard design for night use.



The lowest height position minimises the rate of fall in the event of any fall. This significantly reduces the risk of injury.



The under bed light helps patients by lighting their way around the room at night.



QUICK EMERGENCY ADJUSTMENTS

The orange emergency buttons on the outer side of the “light”-version control panel enable staff to act quickly without taking their eyes off the patient.



The CPR position can be set even faster using the mechanical emergency lever under the mattress base.



The headboard and footboard can be unlocked and removed without tools to allow improved access to the patient.



Patented design Detachable head & foot board, using the eccentric locking structure, one step quick removable.



One-button emergency stop switch can quickly stop all going movement



MOVE THE PATIENT SAFELY AND EFFORTLESSLY

5" diameter central locking castors, three-position brake with directional function.

TPR tire, no worn-out after running 30KM, united forming without bolts.

Pass Dynamic test: Bearing 120kg run 30KM and pass obstacles 500time.

1-speed unlock; 1-speed universal, 1-speed directional.



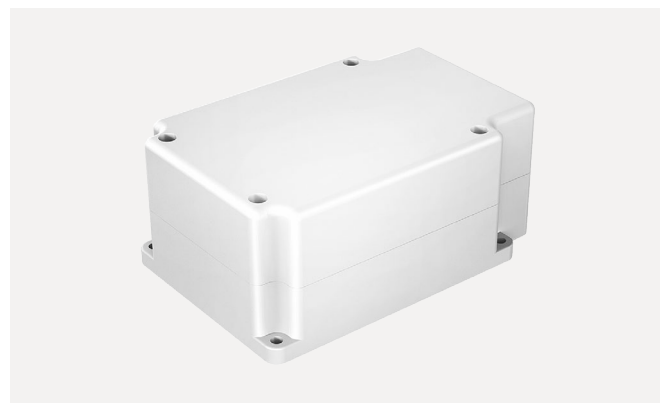
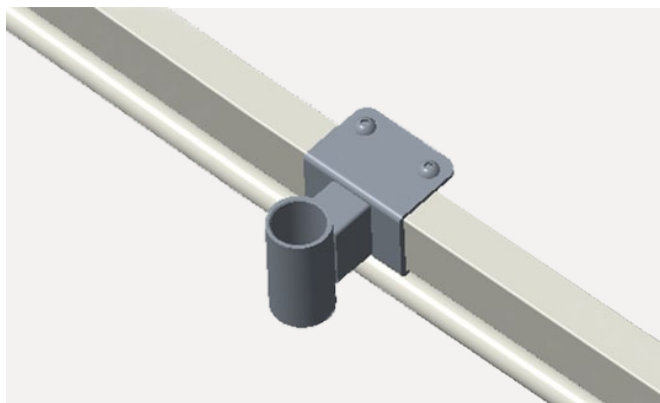
The double-folded large-area rubber design, horizontal and vertical two-sided rubber, allows the nurse to touch the brakes maximally, saving effort.

Equipped with the bumpers wheel, diameter 113mm. Corner bumpers at the outermost periphery of the bed to protect the bed and wall,



Trapeze Bracket

Back up battery, 18 times movement with 100kg bearing, 130 times movement without bearing.



SAFE HYGIENE

No inaccessible recesses in the headboard or footboard and safety sides..



Level mattress base with easy to remove plastic cover.



Tidy cable routing.



The I.V. pole is made of stainless steel and has four plastic hooks that can bear up to 15 kg of weight.



2 pieces of plastic drainage hook



4 pieces of drainage hook integrated with the bed platform.

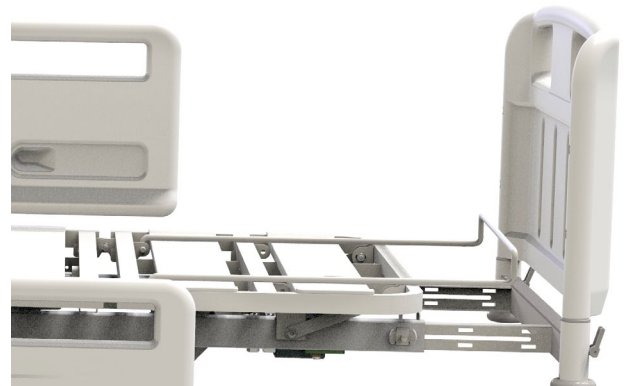


PATIENT WEIGHT UNDER CONTROL AT ALL TIMES

The exclusive weighing system was designed to guarantee a high level of precision independently from the mattress platform's position.

Thanks to the 4 sensors located at the corners of the bed, the load is better distributed and the reading level more accurate.

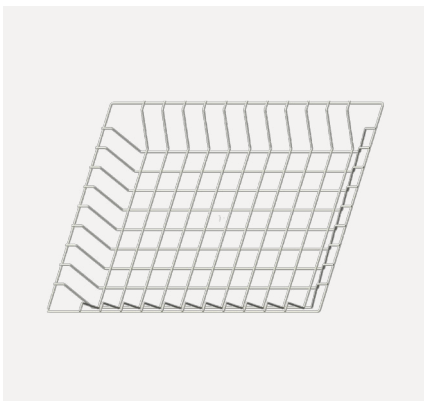
The bed platform can be extended by 20 cm, providing added comfort for taller patients.



OPTIONS

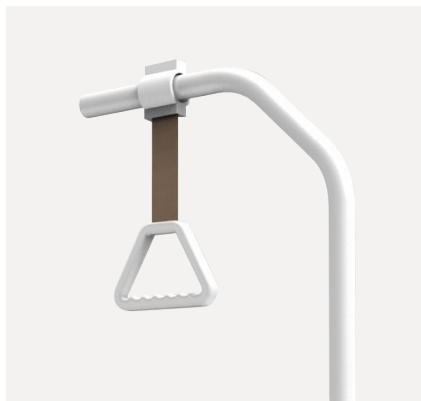
Utility Shelf

Detachable utility shelf for patients' personal stuff.

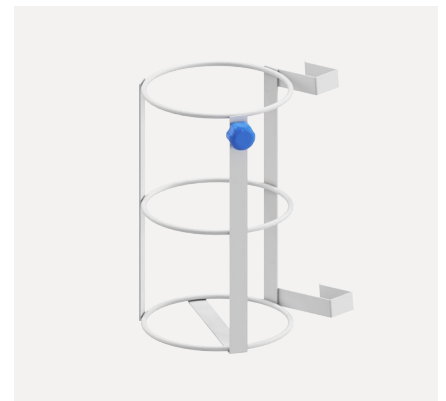


Trapeze Pole

32mm dia heavy duty trapeze pole.



Oxygen Cylinder Holder



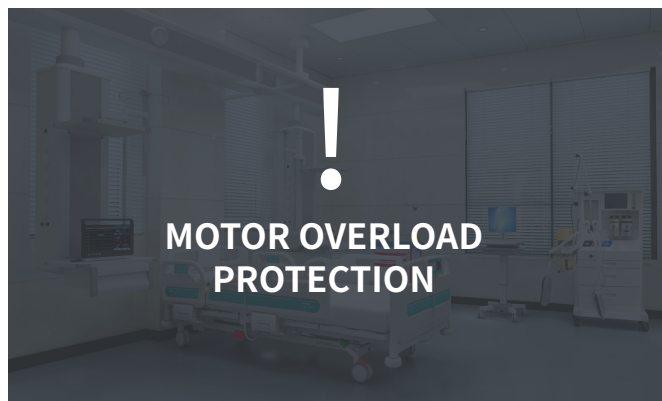
SAFTY STANDARD

Follow EN60601 Safety Standard

Motor protection

The elevators are equipped with electric protection against overload, therefore the bed will automatically stop when an elevator is overloaded.

Once the overload is removed, the bed can continue to work without interference.



Trusted electric system

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



Go button

Use the GO button to activate the bed; protects the patient against an injury caused by any unintentional movement of the bed. Control system is automatically locked after 3 min.

Lowest position indicator

The lowest position indicator design allows medical staff to easily monitor the bed's safe position, even at night or from a distance. A green light indicates when the bed is at its lowest height.

The one-touch bed exit feature

Along with the elevating backrest and the dual holes in the backrest guardrails, effectively support patients in standing up and assist them in safely getting out of bed.

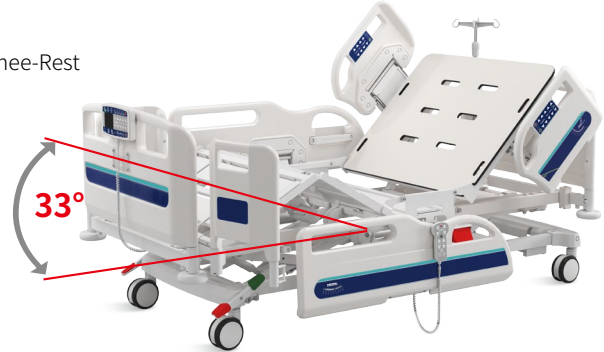


POSTURE FUNCTION

Back-Rest



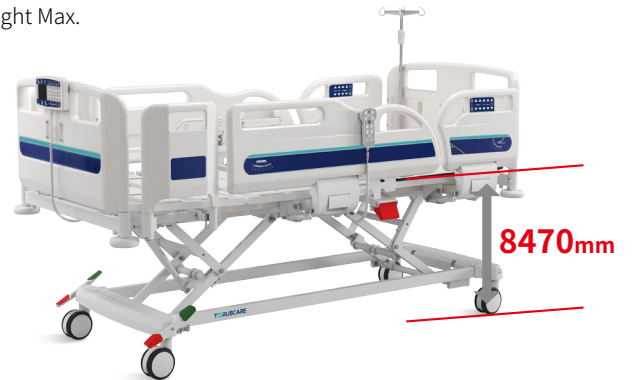
Knee-Rest



Bed Height Min.



Bed Height Max.



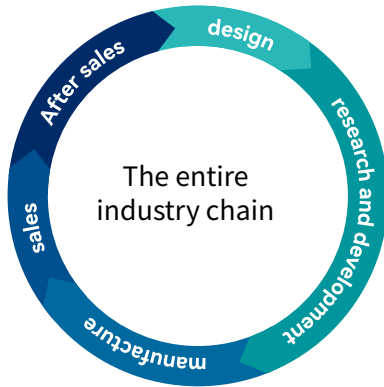
Reverse Trendelenburg



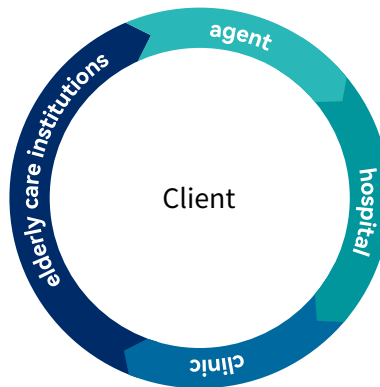
Trendelenburg



Comprehensive Hospital Design Solutions



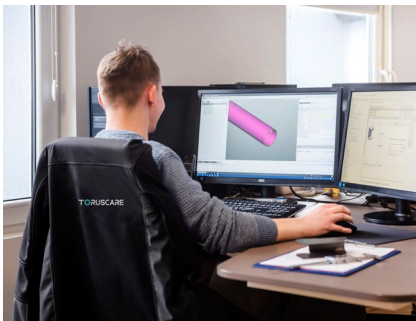
Toruscare has a complete industry chain targeting the global market.



Toruscare provides overall healthcare solutions.



Toruscare provides services for full coverage of target audiences.



Design and Development Excellence

At Toruscare, our strength lies in our robust design and development capabilities. Our dedicated team of engineers and designers continually push the boundaries of innovation, ensuring that our products are at the forefront of medical technology. From conceptualization to prototyping, we meticulously craft each product to meet the highest standards of functionality, durability, and ease of use.



Uncompromising Quality Control

Toruscare is deeply committed to quality, implementing stringent control measures at every manufacturing stage. Our state-of-the-art facilities, equipped with advanced testing and inspection tools, ensure each product meets rigorous standards. This dedication to excellence has earned the trust and loyalty of healthcare providers worldwide.



Global Reach, Local Touch

As a global company, Toruscare understands the diverse needs of different markets. We pride ourselves on our ability to deliver customized solutions that cater to the unique requirements of healthcare providers across the world. Our extensive distribution network and strategic partnerships ensure timely delivery and exceptional after-sales support, making us a trusted partner in the global healthcare community.



Care for All

TORUSCARE

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