



## Manual Bed

# LAVA 3

We Provide Customized Overall Solutions  
for Medical Equipment



# TORUSCARE

Care for All

# PRODUCT SPECIFICATIONS

External Size (LxW)	2130x995 mm
Mattress Platform	1925x900 mm
Safe Working Load	200 kg
Height Adjustment	420-730 mm
Back-Rest Adjustment	0-70° ( $\pm 10^\circ$ )
Knee-Rest Adjustment	0-38° ( $\pm 10^\circ$ )

Manual Crank	
5" Covered Castors	
Foldable Side Rail	
PP Bed Ends with safe lock with $\Phi 65$ bumper wheels	
PP Bed Platform with integrated mattress retainer	
IV Pole 4 Hooks	
IV Pole Provision	
Drainage Hook	

3pcs	
4pcs	
1set	
1set	
1set	
1set	
4pcs	
2pcs	

Auto-regression Function (back section)	
Utility Shelf	
Trapeze Bracket/Pole	

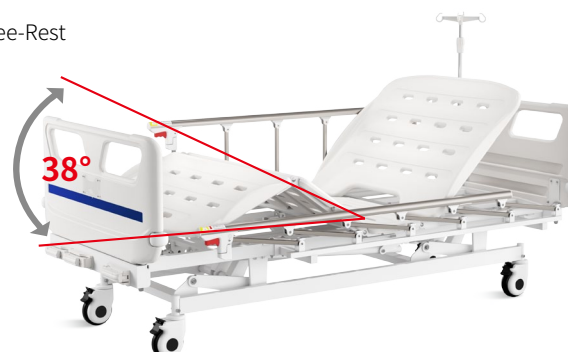
Optional	
Optional	
Optional	

## POSTURE FUNCTION

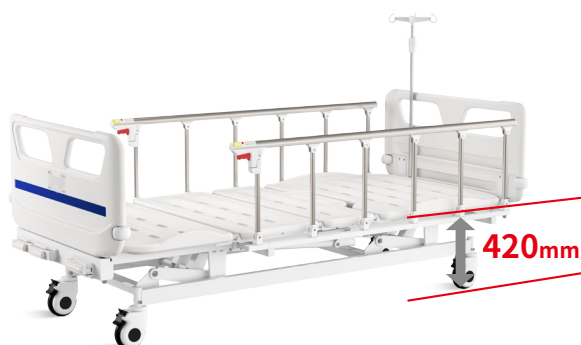
Back-Rest



Knee-Rest



Bed Height Min.



Bed Height Max.



# GERM-FREE DESIGN: SEAMLESS STERILIZATION FOR HOSPITALS

The unique germ-free design meets hospitals' strict infection control requirements. The seamless Pp head and foot boards and platform ensure instant and thorough sterilization.



1. Integrated Pp bed platform utilizing advanced manufacturing technology
2. 4-5 section platform for independent installation and easy maintenance.
3. Increased seat area when the back part is raised, enhancing patient comfort.
4. Minimized depression of the sponge on the seat panel.



# QUALITY CONTROL

## Design

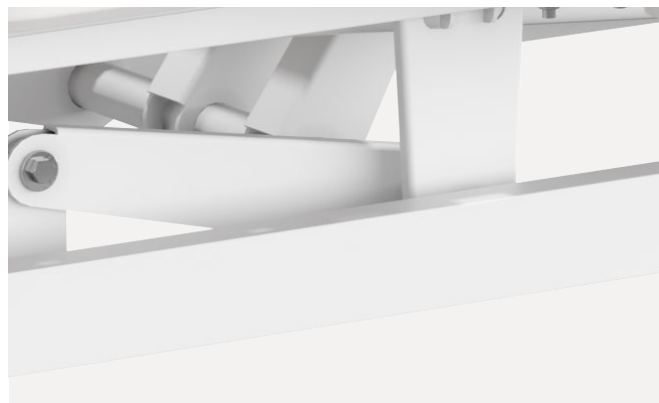
The unique germ-free design meets hospitals' strict infection control requirement. Seamless PP head and foot board and platform ensure the instant and sufficient sterilization.



## Steels | welding

Baosteel from Fortune Global 500.

Panasonic Robotic ensure 360° full smooth welding.



## Plastic | Painting

Environmental plastic can be sterilized in 100°C, tensile upto 30MPa.

11 Process epoxy painting, ASTM testing anti-bacterial, paint thickness 0.12mm, brightness 60°, paint can resist 50kg impact.



# Accessories

## Platform

Integrated PP bed platform, adopting advanced manufacturing technology.

4-5 section platform, enables independent installation and easy maintenance.

Enlarge the seat area when back part is raised, providing more comforts for the patients.

Reduce the depression of the sponge at the seat panel.



## Castors

5" covered casters. TPR tire no worn out after running 10 km.

Anti-winding hard shell cover, united forming without bolts.

Pass dynamic test: pass obstacles 40000 times, under the standard 200kg load of the whole bed.





## Head & Foot Board

LG Chem fresh PP material, Plug in type.

Equipped with the bumpers wheel, diameter 65mm, preventing collision.



## Mattress Retainer

Platform integrated mattress retainer at the both sides of the back and leg section, with a boarder of 33mm height.



## Guardrail

Aluminum alloy side rail, 6-staff, collapsed type with safe lock.



## Wall bumper wheel

Horizontal corner bumpers at the outermost periphery of the bed to protect the bed and wall.



## Drainage Hooks

Mobile plastic drainage hooks.



## IV Pole

SS IV pole, bearing 15kg.



# Comprehensive Hospital Design Solutions



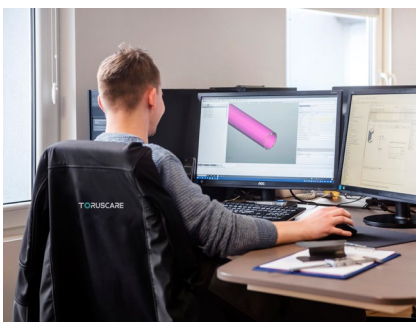
Toruscare has a complete industry chain targeting the global market.



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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