

ICU/CCU Bed

4091

Type 2



ICU/CCU Bed 4091 Type 2

Technical Specifications



Overall dimensions	2260 mm x 1100 mm
Mattress platform	2000 mm x 810-900 mm
Hi - Low	~820 mm - ~530 mm
Side rail height	435 mm
Back rest angle	0 - 85°
Knee rest angle	0 - 30°
Trend. / Reverse Trend.	± 11°
Bed weight	151 kg
Safe working load	220 kg
Casters (Central locking)	150 mm
Power input max.	250 VA
Main power system	220V - 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

IEC 60601-1
 IEC 60601-2-52
 ISO 13485
 ISO 14971



IV Stand Lifting Pole Urine Bag Traction Bar IP 66



Back rest 0-85° Knee rest 0-30° Fowler Max. height ~820 mm Min. height ~530 mm Foot Elevation Trend. / Reverse Trend. ±11°

Features



Safety Sides

The 4091 bed features retractable, overlapping safety sides with embedded control keyboards for both patients and caregivers. Designed to provide optimal protection in height and length, these sides adhere to the highest safety standards to prevent patient falls and entrapment.



X-Ray Cassette Holder

Medical imaging has significantly improved the diagnosis and treatment of numerous medical conditions. While there are many types of medical imaging procedures, relocating patients for imaging in medical centers can be uncomfortable and difficult. To enhance patient and caregiver safety and comfort, the 4091 bed is equipped with X-ray capability for the chest. This feature eliminates many of the risks associated with patient relocation and ensures accurate results.

ICU/CCU Bed 4091 Type 2



[ON-1234-S-M01-V01-M]



[N-1234-P-M04-V02-M]

Nurse Control Panel

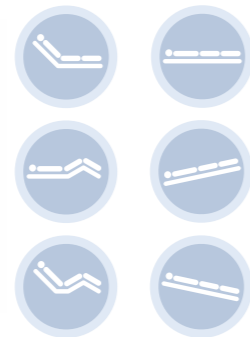
The easy-to-use Attendant Control Panel (ACP) features illustrated push buttons located at the foot of the bed, providing all the required positions, including CPR, Trendelenburg, and Reverse Trend. To reduce the risk of patient falls or unintended bed positioning without nursing staff supervision, the ACP is equipped with nurse lock functionality. With its IP66 rating, the ACP offers excellent resistance to both dust and water.

Option



[OH-1234-S-M01-V01-N]

[H-1234-PS-M04-V02-N]



Bed Ends

The blow-molded bed ends are lightweight, durable, and easy to clean. They are of high quality and compatible with steam cleaning. In emergency situations, caregivers can quickly access the patient's head by removing the bed ends with a simple lift using the handholds. Additionally, the bed ends feature integrated steel fittings, which provide exceptional strength, allowing nursing staff to move the bed by holding and pushing the ends with confidence.



Embedded Control Panel

User-friendly embedded control panels are positioned on both safety sides of the head section. These control keyboards, located on the internal and external parts of the safety sides, allow both patients and caregivers to adjust the backrest, knee rest, and bed height, ensuring optimal comfort and convenience.



Actuators

This bed smoothly transitions into various positions, thanks to its robust, dependable, and low-noise actuators. With an IP66 rating, the actuators are protected against dust and water, making cleaning and disinfection straightforward in medical centers. This feature ensures that the bed can be easily maintained to meet stringent hygiene standards.



Mattress Platforms

The injected and blow-molded mattress platforms feature smooth surfaces, high durability, and easy removal for convenient cleaning and disinfection. They are also designed for compatibility with steam cleaning, ensuring thorough and effective sanitation.



Central Locking Casters

The 150 mm anti-static central locking casters provide exceptionally smooth operation, making it easy for nursing staff to move the bed. The foot pedals facilitate effortless transitions between the three modes of the central locking system, enabling smooth and controlled single-person transportation within medical centers.

- Safe Central Locking (Down)
- Easy Maneuvering and Positioning (Middle)
- Fast Directional Movement (Up)



CPR Mechanism

Two CPR quick release handles are located on either side of the bed for easy and fast access in the case of an emergency. The manual quick-release mechanism operates independently from the electrical CPR of the bed that makes it fully operational in spite of a power outage.



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

Incorporating springs into the mechanism effectively neutralizes the pressure on actuators, leading to enhanced performance and durability.



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.



IV Pole Holder

Four IV pole holders are positioned at the head and foot ends of the bed.