

PICU Bed

1090

Type 1



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Technical Specifications



Overall dimensions	1955 mm x 922 mm
Mattress platform	1640 mm x 722 mm
Hi - Low	1075 mm - 670 mm
Side Rail height	685 mm
Back rest angle	0 - 75°
Knee rest angle	0 - 30°
Trend. / Reverse Trend	± 15°
Bed weight	193 kg
Safe working load	150 kg
Casters (Central Locking)	150 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

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



IV Stand Lifting Pole Urine Bag Traction Bar IP 66



Back rest 0-75°



Knee rest 0-30°



Cardiac Chair



Max. height 1075 mm



Min. height 670 mm



Foot Elevation



Trend. / Reverse Trend. ±15

Features



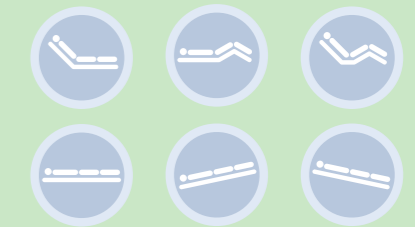
Side Rail

The four-piece side rails with transparent windows Complement the bed end's design. Their unique design follows all safety standards. These safety sides cover the whole length of the bed, preventing children from falling or exiting the bed without supervision. Each safety side has a single step retraction mechanism which allows for easy access to the patient.



Handset Control

User-friendly handset controller with illustrative schematics makes it simple and easy for the caregiver to adjust the bed with different positions. The handset controller can be placed on both safety sides for easy access.



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Bed Ends

The transparent bed ends create a pleasant and cheerful atmosphere for children and others in the room throughout the treatment period. The 1090 bed's seamless blow-molded bed ends are lightweight, durable, and simple to clean. With their smooth surfaces and high-quality construction, the bed ends are suitable for steam cleaning.

Bed Ends Removal

Both bed ends are equipped with secure locking mechanisms that are simple to use. These locking mechanisms prevent unwanted bed ends removal or unsupervised bed exit. In order to have better access to the patient's head or foot, the caregiver can easily remove the bed ends by in two easy steps by unlocking the mechanism and grasping the hand holds to lift them up.



Actuators

All positions of this bed are achieved by powerful, reliable, low noise, column and liner actuators. As the actuators have IP66 rating, they are protected against ingress of dust and water. This prominent feature of actuators makes it easy to clean and disinfect the bed in the medical centers regularly.



Central Locking Casters

150 mm anti-static central locking casters run extremely smoothly; the quality that makes it significantly easy for the nursing staff to move the bed. In addition, the foot pedals allow effortless transition between the three modes of the central locking system:

- Safe central locking (down)
- Easy maneuvering and positioning (middle)
- Fast directional movement (up)

to provide a smooth and controlled single person transportation of the bed in medical centers.



Bumpers

Rotary bumpers that are located on four corners of the bed can prevent to a large extent the damages that may occur due to unwanted collision of the bed to the surroundings during transportation.



Mattress Platforms

The ABS mattress platforms of this bed exhibit notable features including smooth surfaces, exceptional durability, and easy removal for hassle-free cleaning and disinfection. Moreover, these mattress platforms are designed to be compatible with steam cleaning, ensuring thorough sanitation.



Urine Bag Holder

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



IV Pole Holder

Four IV pole holders are located in each corner of the bed.

