

Technical Specifications



• Overall dimension	_____	1870 mm × 1085 mm
• Mattress platforms	_____	1645 mm × 725 mm
• Hi - Low	_____	940 mm - 650 mm
• Side rail height	_____	410 mm
• Side rail length	_____	1620 mm
• Backrest angle	_____	0 - 83°
• Kneerest angle	_____	0 - 30°
• Trend. / Reverse Trend	_____	± 10°
• Bed weight	_____	133 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 I
• 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

Positions



Backrest 0-83° Kneerest 0-30° Fowler Max. height 940 mm Min. height 650 mm Foot Elevation Trend. / Reverse Trend. ±10°



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Piyatech

PICU Bed 1020 Type 1



Piyatech 2023-1020 Type 1 V01 Validity Dec. 2024



IV Stand Lifting Pole Urine Bag Traction Bar IP 66

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



Features



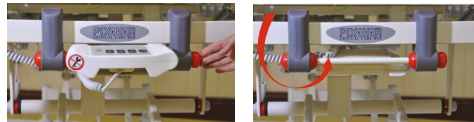
■ Nurse Control Panel

The easy to use Attendant Control Panel (ACP) with illustrated push buttons located at the foot end of the bed provides all the required positions, Trendelenburg, and Reverse Trendelenburg.



■ 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

This bed has a pair of durable, robust, and easy to clean folding parallel safety side rails that provide a protective height and length to ensure the patient's safety.



■ Side Rails Locking Mechanism

Both safety side rails are equipped with an innovative and easy to use locking mechanism that allows the rails to be securely locked in an upright position to maximize the patient's safety. By pulling upward on the locking handle, the caregiver can easily collapse the safety side rails.



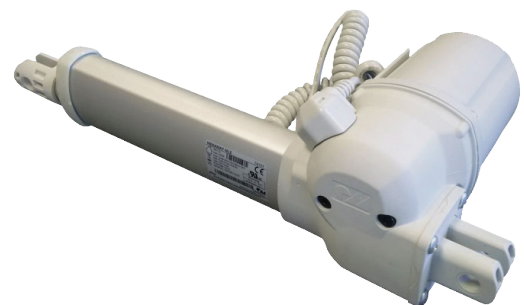
■ Supplementary Side Rails

In addition to the high quality parallel side rails, the 1020 is also outfitted with a pair of rotating, supplementary side rails that enhance the safety and comfort of the patient.



■ 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.



■ Central Locking Casters

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

- safe central locking (down)
- easy maneuvering and positioning (middle)
- fast directional movement (up)



■ 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.



■ Mattress Platforms

The ABS mattress platforms of this bed have some remarkable features such as smooth surfaces, high durability, and easy to remove for cleaning and disinfection. Plus, the mattress platforms are compatible for steam cleaning.



■ 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.