



HOSPITAL INFINITE BED

4 MOTORS 79001

A bed plays an important role in the treatment and recovery process of a patient in the hospital. Equipped with modern features that provide comfort and user-friendly operation for both patient and care giver, the Infinite Bed complies with IEC/EN60601-2-52 for safety standard.



FEATURES



AUTO REGRESSION

With Auto Regression feature, the back-raise platform will move 110 mm backwards and 35 mm upwards when the backrest is raised. That way it gives more space in the patient's pelvic area, hence reduces pressure in the abdomen.



KEYPAD CONTROL

The keypad control on the inner side of the side guards close to the patient's head gives patient control of the basic bed position such as back-raise, knee-raise and high-low.



MATTRESS PLATFORM

The Infinite mattress platform is made of lightweight material and can easily be removed and installed for maintenance and cleaning purpose.

Back-raise Inclination : 0 - 70°
Knee-raise Inclination : 0 - 24°



CARDIAC CHAIR POSITION

Cardiac Chair position can be adjusted by the care giver by the push of a button on the Nurse Control. This position supports patient's recovery from heart surgery or respiratory illness. For patients with limited mobility this feature enables them to reposition into chair from flat position.



TRENDELENBURG/ ANTI TRENDELENBURG

With Trendelenburg/ Anti Trendelenburg features, mattress platform can be inclined by 14° to help recovery process.



ANGLE INDICATOR

For adjustable backrest positioning



ELECTRIC CPR & MANUAL QUICK RELEASE

The Infinite Bed is equipped with electric CPR that can be operated by pressing one button on the Nurse Control to achieve flat bed position in emergency situation as well as Manual Quick Release lever to lower the back-raise for CPR procedure.



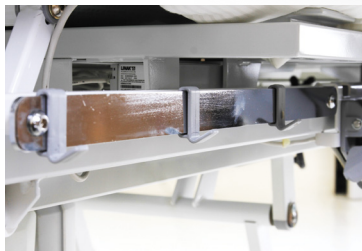
LOWEST POSITION

The bed height can be lowered down to 400 mm.



SIDE GUARD

With 220 mm height above mattress surface (maximum thickness 100 mm), the safety side guards provide protection for patient from the risk of falling; comply with IEC 60601-2-52 safety standard. Care giver can operate the side guards by just one hand. The Infinite side guards were designed to avoid entrapment.



ACCESSORIES RAILING

Railing for accessories such as urine bag is located under mattress platform on the right and left side. This will ensure easy access for the care giver.



NURSE CONTROL

The nurse control is designed for easy operation for the care giver with lock feature that limits certain bed functions that can be adjusted by patient. With an extra-long cable of 3.5 m, the nurse control can support the care giver flexibly.



HEAD AND FOOT END PANEL

The head and foot panel are designed with lock that can be easily operated when the care giver needs to detach the panel for extra room in emergency situation.



CENTRAL LOCK CASTOR

With 5" double wheel castors and central lock feature, the bed can be positioned accordingly and braked for patient's safety.



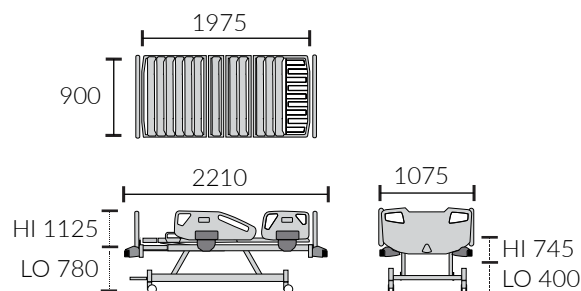
BED EXTENSION

The mattress platform can be extended up to 200 mm to facilitate tall patients.

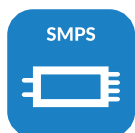
SPECIFICATION

Overall Length x Width (Approx.)	2210 x 1075 mm
Mattress Platform Length x Width (Approx.)	1975 x 900 mm
Hi-Lo Elevation on Mattress Platform (Approx.)	400 x 745mm
Hi-Lo Elevation on Overall (Approx.)	780 - 1125 mm
Side Guard Effective Height from Mattress Platform	330 mm
Under bed Clearance	50 mm
Back-raise Inclination	0° - 70°
Knee-raise Inclination	0° - 24°
Maximum Patient Weight	185 Kg
Safe Working Load	250 Kg
CPR Quick Release (Manual)	Yes
Castor Type	Double Wheel
Castor Diameter	5"
Castor Locking Mechanism	Central Lock
Corner Bumper Type	Roller Bumper
Horizontal - Corner Bumper	Yes
I.V. Pole	Yes
Mattress	Optional
Inclinometer (Trendelenburg - Anti-trendelenburg)	Yes
Accessories Rail (Incl. Hooks)	Yes
Power Supply	100 - 240V AC, 50 / 60Hz

Dimension (mm)



ELECTRICAL FEATURE



SWITCH MODE POWER SUPPLY (SMPS)

With universal power supply, the Infinite Bed electronics can be operated on 100-240V safely and efficiently.



BATTERY BACK-UP

The Infinite Bed is equipped with battery back-up with which the bed can function for maximum of 14 minutes (on maximum load - 250 Kg) despite the power cut-off.



THERMALLY PROTECTED

The electronics will automatically stop working when the parts temperature is too high (above 40°C).



IPX6 (INGRESS PROTECTION)

Protection from powerful water jets. The electronic parts of the bed are safe to wash in water jet facility.



STAND-BY POWER 0,5 WATT

When on stand-by mode, the appliance will only consume approximately 0.5 Watt.



SHORT CIRCUIT PROTECTION

This feature provide protection for the electronic parts when short circuit occurs.