

PRIDE PLUS

CÓDIGO: 55 CM 3 PR PL



- Hospital bed specifically conceived for use in environments with high bacteriological risk, with materials resistant to disinfection.
- Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress.
- Self-regression of the back section to avoid abdominal compression during the articulation of the bed.
- Mechanical CPR with actuation on both sides of the bed. Emergency battery.
- Compatibility with other equipment (eg hoists).

- Mechanical CPR with actuation on both sides of the bed. Emergency battery.
- Structure prepared for different configurations. It allows to attach different accessories.
- Available model with fixed height (**PRIDE PLUS**), with bed elevation (**PRIDE PLUS ELEV**) and with elevation, Trendelenburg and reverse (**PRIDE PLUS TREN**).
- Maximum user weight: 225kg. Safety work load: 310Kg.
- Possibility of manufacturing by measure.

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FEATURES

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

ABS bed with high resistance to shock and corrosion. Allows optimal cleaning and disinfection.

Stability

Lifting system (PRIDE PLUS ELEV and PRIDE PLUS TREN) with 4 points of support, by articulated arms - double H - guarantees optimum lateral and longitudinal stability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Protection against electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same. CPR with actuation on both sides of the bed.

Easy to move

Four-wheel travel system 125mm (other available options, namely central brake with directional wheels and an anti-static wheel). High quality wheels and durability, excellent wear resistance and good oxidation protection. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes, with auto-regression of the back section to avoid abdominal compression. Extensible 300mm bed to allow maximum comfort for taller users.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves/joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

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Functionality

Simple and intuitive user control. Patient command for back, leg, bed lift (PRIDE PLUS ELEV and PRIDE PLUS TREN), Trendelenburg and reverse (PRIDE PLUS TREN). The actuation of the various motors allows several positions such as Fowler and cardiac chair (PRIDE PLUS TREN). Supervisory command allows the mentioned movements as well as electric CPR and lock function.

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side rails

Folding universal side rails (option): painted steel or chrome steel.

Bipartite ABS side rails (option): high resistance side rails, individually foldable, through one hand.

Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices such as transfer hoists.

Certification

European product, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

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Characteristics	PRIDE PLUS	PRIDE PLUS ELEVAR	PRIDE PLUS TREN
ELEVATOR			
Height adjustable elevator	-	✓	-
Height adjustable elevator, Trendelenburg and reverse	-	-	✓
TYPE OF LEGS (applicable to bed without elevator)			
Double wheels nylon 100mm	○	-	-
Double wheels nylon 125mm	✓	-	-
TYPE OF WHEELS (applicable to bed without elevator)			
Single steel wheels 100mm	-	○	○
Single wheels steel 125mm	-	✓	✓
Double wheels nylon 100mm	-	○	○
Double wheels nylon 125mm	-	○	○
Double Wheels Tente 75-100mm	-	○	○
Double Wheels Tente 100-120mm	-	○	○
Double Wheels Tente 100-150mm	-	○	○
Single steel wheels with center brake 125mm	-	○	○
Double nylon wheels with central brake 125mm	-	○	○
Double nylon wheels with central brake 150mm	-	○	○
5th wheel	-	○	○
HEADBOARDS AND FOOTBOARDS			
ABS headboards/footboards	✓	✓	✓
Headboards/footboards in phenolic resin	○	○	○
Headboards/footboards in phenolic resin/stainless steel	○	○	○
SIDE RAILS			
Universal folding side rails in painted steel	○	○	○
Universal chrome steel folding side rails	○	○	○
Bipartite ABS side rails	○	○	○
COMMANDS			
Patient command	✓	✓	✓
Supervisor (nurse) command	○	○	○
Supervisory (nurse) command - standing	○	○	○
ELECTRICAL FUNCTIONS			
Articulation of back	✓	✓	✓
Articulation of the legs	✓	✓	✓
Hi-Lo	-	✓	✓
Trendelenburg and reverse	-	-	✓
Fowler (2-button combination)	✓	✓	✓
Cardiac chair (3-button combination)	-	-	✓

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SECURITY FUNCTIONS			
Mechanical CPR			
Mechanical CPR	✓	✓	✓
Electric CPR	○	○	○
Self-regression of the back	✓	✓	✓
Self-regression of the legs	○	○	○
Battery	✓	✓	✓
Night light of presence	○	○	○
Brake alarm	○	○	○
Power failure alarm	○	○	○
ENVIRONMENT			
Independent ambient light			
Independent ambient light	○	○	○
Infrared heater	○	○	○
Purifier	○	○	○
RADIOGRAPHY			
Thoracic			
Thoracic	○	○	○
Total			
Total	○	○	○
RADIOGRAPHY			
Back angle (* included in ABS side rails)			
Back angle (* included in ABS side rails)	○	○	○
Trend. and reverse angle (* included in ABS side rails)			
Trend. and reverse angle (* included in ABS side rails)	○	○	○
Independent balance			
Independent balance	○	○	○
ACCESSORIES			
Chrome pendant			
Chrome pendant	○	○	○
IV support 2 nylon hooks			
IV support 2 nylon hooks	○	○	○
IV support 2 stainless steel hooks			
IV support 2 stainless steel hooks	○	○	○
IV support 4 stainless steel hooks			
IV support 4 stainless steel hooks	○	○	○
IV support with wheels			
IV support with wheels	○	○	○
Urine bag support			
Urine bag support	○	○	○
Urinal support			
Urinal support	○	○	○
Patient identification plate			
Patient identification plate	○	○	○
Clinical file support			
Clinical file support	○	○	○
Foldable annotation holder			
Foldable annotation holder	○	○	○
Monitor stand with wheels			
Monitor stand with wheels	○	○	○
Oxygen bottle holder			
Oxygen bottle holder	○	○	○
Fixing for containment systems			
Fixing for containment systems	○	○	○

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TECHNICAL DATA

BACK SECTION SUPPORT - INCLINATION ANGLE	70°
LEGS SECTION SUPPORT - INCLINATION ANGLE	30°
TRENDELENBURG AND REVERSE	16°/-16°
MATTRESS PLATFORM LENGTH	1940mm
MATTRESS PLATFORM WIDTH	890mm
MATTRESS PLATFORM EXTENSION	300mm
MINIMUM MATTRESS PLATFORM HEIGHT	437mm
MAXIMUM MATTRESS PLATFORM HEIGHT	785mm
TOTAL LENGTH	2128mm
OVERALL WIDTH	990mm
OVERALL WIDTH (WITH OPTION ABS SIDE RAILS)	1020mm
MAXIMUM USER WEIGHT	225Kg
SAFE WORK LOAD (SWL)	310Kg

Tolerance: 10 mm
Updated in 05/2025

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