

GALAXY PLUS PEDIATRICA

Expertise and design for functional suitability



FEATURES

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Epoxy coated steel tube frame.

New design for headboard and footboard that improves mattress retention. The fixing system to the structure allows detaching them easily without tools.

Mattress retainers on both sides to allow a correct lying surface positioning.

Complete with supports for accessories (IV drip rod, lifting pole, etc.) on each corner of the bed

Scissor-lift raising system for greater stability and working load up to 250 kg.

CONFORT

4 independent HPL lying sections. Useful surface 100%.

4 independent HDPE Medical side rails in accordance with standard rule EN 60601-2-52 with gas spring assist and one hand operation. Controls integrated on the rails with "GO" button for safety activation, optional (ref.CHV84). The design of the side rails allows protecting the patient in the totality of the lying surface. They have an integrated angle indicator, offering a greater control of visual angulations for backrest plane and trendelenburg / reverse trendelenburg positions

Radiolucent lying platform with **optional** backrest cassette holder (Ref. CHV26) that allows the extraction of the tray without articulating the backrest.

Integrated bed extension (\pm 30 cm) with sliding linen holder and nurse panel storing location.

Double automatic anti-decubitus regression system to allow a trunk plane regression (11 cm) and leg regression (7cm). The double auto-regression system leaves a clear space for legs and gluteus up to 18 cm. By doing so, the double auto-regression system allows a protection against bedsore.

HANDLING

Sections, height and trendelenburg / reverse trendelenburg adjustment accomplished by low tension motors electric motors, complying with EN 60601-1.

Automatic stop of the backrest to 30° to improve pulmonary ventilation.

Independent foot angle from knee angle by mechanical activation of 5 positions providing a greater ergonomics.

Cardiac chair position to provide a more comfortable patient stay.

Centralized braking system and steering facility. Double plastic covered anti-static castors Ø150 mm that allow a better mobility of the product when it is subjected to heavy loads

Controls with pictograms for an easy use.

Nurse control panel is much more than a simple bed supervisor functions and movements, It is a system that incorporates all the predetermined functions of bed movement that may require by the hospital nurse and health operators.

Some of the most important and innovative functions are:

Battery charge indicator.

Signal indicator when the bed is connected to the power supply

Functions locking system with indicator. Functions can be locked individually or in a simultaneous way through "STOP" button.

Emergency trendelenburg activation

CRP emergency activation

Cardiac chair position

Examination position

Trendelenburg / reverse trendelenburg position

200-cycle gel battery in a continuous use

SAFETY

Double led safety positioning light (green color to indicate minimum height, red when it exceeds minimum safety height), optional, (ref. CHV28)

Thermoplastic undercarriage cover to protect the bed mechanisms and to allow an easy cleaning.

Quick emergency release backrest dropping system in the event of electrical or battery back-up failure.

Anti-trapping systems with automatic motor switch off in the event of detecting any obstacle.

Height adjustment actuator fall-preventer in case of failure.

ELECTRIC FEATURES

Power Supply	120-230 V 50-60 Hz
Maximum current intake	1.6A, 370 Volt
Liquid ingress protection indicator	IP 66
Class protection	Class II
Electric shock protection	Type B

TECHNICAL DATA

External dimensions	1800 x 940 mm
Patient surface	1680 x 820 mm
Height adjustment	440 a 790 mm
Backrest tilting	70°
Legrest tilting	30°
Trendelemburg/reverse trendelemburg	±16°
Maximum working load	250 kg.
Weight without accessories	150 kg.