



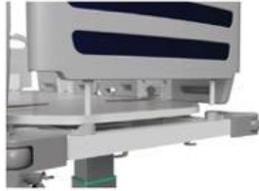
Galaxy 3 ECO

Ergonomic hospital bed with impeccable design



Platform

- Structure made of steel tube with epoxy coating.
- New design for headboard and footboard that makes it easier mattress retention, preventing the displacement. The fixing system to the structure allows detaching them easily without tools.
- Complete with supports for accessories (IV drip rod, lifting pole, etc.) on each corner of the bed. de accesorios



- Scissor-lift raising system for greater stability in any position and working load up to 250 kg. SGS certified.

- Bed base with four independent and detachable HDPE lying sections. Useful surface 100%.



- **Adjustable side retainers that prevent displacement of the mattress of different sizes.**

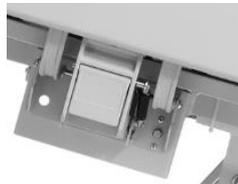
Comfort and design

TOTAL PROTECT®

- Four independent HDPE Medical side rails in accordance with standard rule EN 60601-2-52 with gas spring assist and one hand operation.



- **Side rails with an innovative mechanism that requires minimal folding, no more than 7.5 cm.**



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.



LED WARNING LIGHT

- The bed has **two blue LED light points integrated in the rail that are activated when it is lowered**, and acoustic and visual warning sensors of the projected light when the safety positions and patient exit are made..



AUTOMATIC ALARM OF THE BACKREST AT 30°



- System of automatic detection of raising and lowering of the backrest section with an acoustic warning when it is positioned at 30°.

MEDILIFT FUNCTION



- **"Help to stand up" button.** It allows optimizing the sequence of the **patient's exit from the bed** by simply pressing the button integrated in the rail. In this way we control the raising and lowering, helping the patient to exit, allowing a comfortable and safe support.



- **Double automatic anti-decubitus regression system** to allow a back plane regression (11 cm) and leg regression (7 cm). The double auto-regression system leaves a clear space for legs and gluteus up to 22 cm. By doing so, the double auto-regression system allows a protection against bedsores.



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



- Integrated bed extension (± 32 cm) with sliding linen holder and nurse panel storing location).

Handling and systems control

EASY AND SIMPLE CONTROL: Galaxy 3 ECO has software that synchronizes the movements of the bed base and the therapeutic positions, avoiding displacement and the corresponding repositioning of the patient.

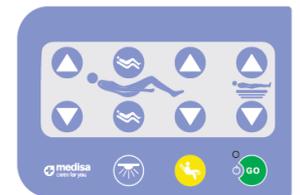
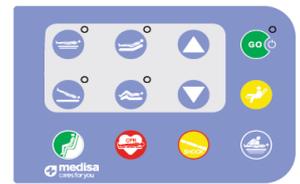
- Sections, height and trendelenburg / reverse trendelenburg adjustment accomplished by low tension motors electric motors, complying with EN 60601-1, with IP66 protection.
- Independent foot angle from knee angle by mechanical activation of 5 positions providing a greater ergonomics.
- Cardiac chair position to provide a more comfortable patient stay.
- Exit position button, that eases the patient to leave the bed when lowering the height and feet section until its minimum position, remaining the back up to 67°.
- Functions can be locked individually or in a simultaneous way through "STOP" button.
- **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.

INDEPENDENT HANDSETS

• Integrated on both sides of the rails (ref.CHV84). Outside for the use of medical staff and inside for the patient. Safety activation "GO" button

• **Medical staff handset (outside rail):** Panel for medical staff, it allows to activate and cancel the different functions of the bed. Besides, it incorporates certain pre-programmed functions (Trendelenburg, CPR shock position, emergency Trendelenburg, cardiac chair and exam position), with only one button.

• **Patient handset (inside rails):** Allows patients to control and regulate the sections of the backrest, back/foot and height, activation of the "GO" button and the night light under the bed. It has pre-programmed functions such as patient exit button and sitting position.



NURSE HANDSET

- It allows medical staff to work efficiently and control the bed from different locations. It has practical default functions and activation of security alarm.
- It allows activating and canceling the different bed adjustment functions, individually or synchronously, using the "STOP" button.

- It incorporates certain pre-programmed functions (emergency Trendelenburg position, cardiac chair, CPR, reverse trendelenburg, exam position)
- Automatic disconnection in standby position. Activation of the nursing control panel through "GO" button.
(*Optional: Patient exit alarm. Possibility of set a sensor with patient exit alarm)



Safety

Emergency release system in the event of electrical or battery back-up failure (CPR position)



•Bilateral pedal for height adjustment

Allows adjust height to reduce harm risks. For a highest security level, the pedal is automatically deactivated when it is no longer used (optional CHv83).

•Double led safety positioning light (green color to indicate minimum height, red when it exceeds minimum safety height), included.



•Low battery alarm



•Safe fixation of the footboard and headboard that can be locked by a manual fixation system, without tools, which allows the bed transport without gaps and risks. Easily removable in case of need with just one hand.

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

•Anti-collapse system height actuators

•IPX6 protection against water and dust.

The IPX, IPXY or simply IP code (International Protection Objects and Water Ingress Protection Rating) determines the degree of protection against the ingress of a number of potential items to cause equipment damage. Both the motorization system and the electronic equipment (controls and membranes) of the Galaxy 3 ECO bed comply IPX6 protection standards against water and dust.



Electrical features

Power supply	100-240V 50 -60 Hz
Maximum current intake	5A, 100-240V
Protection indicator	IP66
Class protection	Class II
Electric shock protection	TYPE B

Technical features

External dimensions	2233 x 982 mm
Patient surface	2000 x 850 mm
Height adjustment	395 to 775 mm (with scale: 430 mm to 790 mm)
Backrest tilting	67°
Legrest tilting	28°
Footrest tilting	19°
Trendelenburg/reverse trendelenburg	±16°
Backrest autoregression	150 mm
Footrest autoregression	70 mm
Maximum working load	250 kg.
Weight without accessories	150 kg.

REFERENCE REGULATIONS

EN60601-1-2: 2015 / Part 1-2

General requirements for basic safety and essential functioning features.

Collateral standard: electromagnetic compatibility.

Requirements and tests: UNE-EN 60601-1: 2008 / Part 1

General requirements for basic safety and essential performance: EN 60601-2-52: 2010 + A1: 2015 / Part 2-52

Particular requirements for the basic safety and essential functioning of hospital beds: EN 60601-1-6: 2010 / Part 1-6

General requirements for basic safety and essential performance.

