

# Galaxy 3

Ergonomic hospital bed with impeccable design



 **medisa**  
cares for you

# Galaxy 3

The GALAXY 3 bed has been developed to satisfy the highest demands in the global hospital sector.

- ✚ Reduces the physical effort required to move patients.
- ✚ Contributes to the improvement of pressure ulcers.
- ✚ Innovative concept of side rails that cover 100% of the bed.
- ✚ With the new Galaxy 3 bed system, we improve patient recovery process thanks to its advanced ergonomic design, which increases autonomy and mobility.

## REQUIREMENTS OF THE NEW SAFETY REGULATIONS

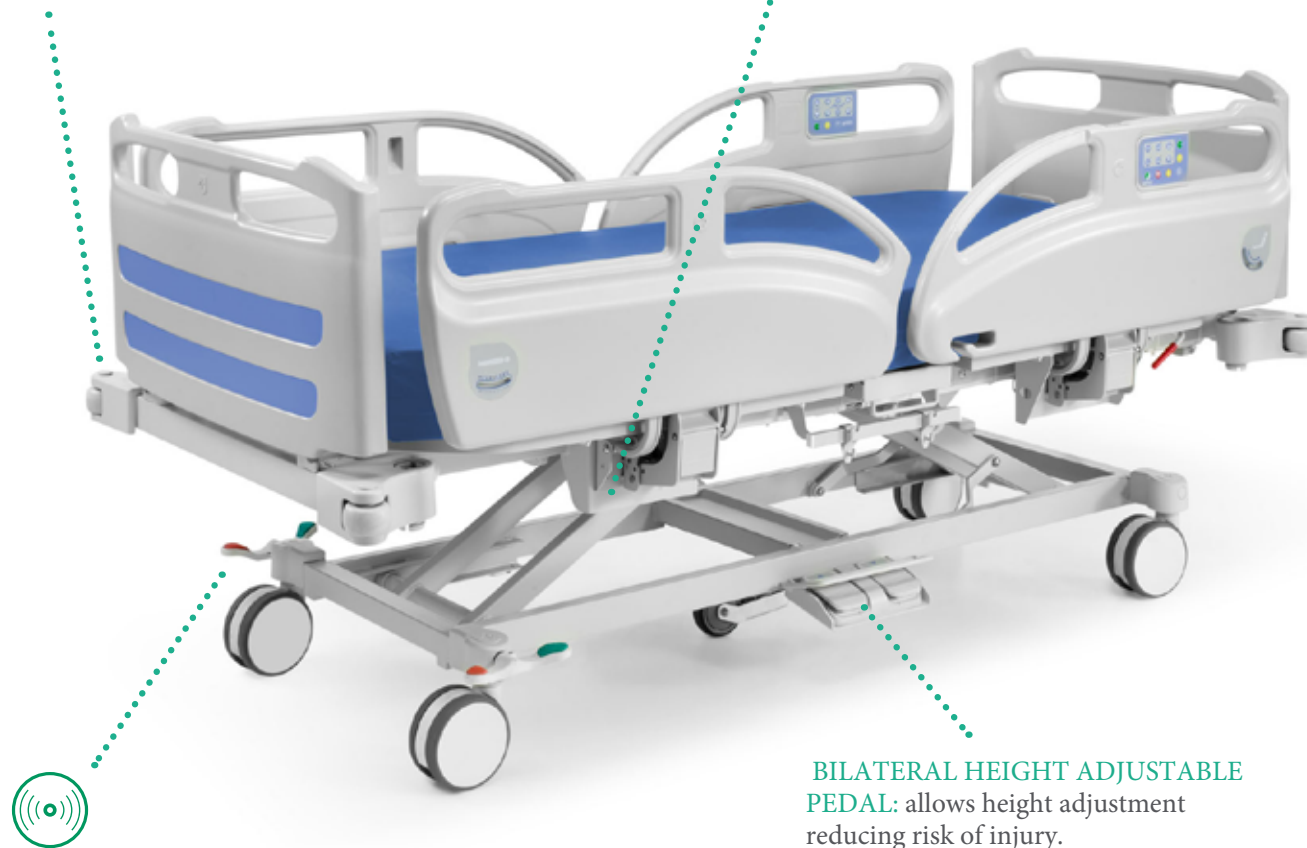
According to the EN 60601-2-52 standard for electric beds, the side rails must ensure the reduction of the risk of entrapment for head, neck and extremities, and avoid fatal accidents for patients.

The four split handrails allow individual access to the patient.



**SECURE FIXATION OF FOOTBOARD AND HEADBOARD** that can be locked by a manual fastening system, without tools, allowing the bed to be transported without looseness or risks. Easily removable if needed with one single hand.

- ● **SAFETY POSITION LIGHT** that is projected on the ground with double led (green color to indicate the minimum height, red when the minimum safety height is exceeded). It also includes night light under structure that patient can activate when needed
- **NIGHT ILLUMINATION LIGHT:** under the bed and on the side rail.



**BRAKE PEDAL ALARM:** When the bed is plugged, this alarm warns if the brake system is deactivated (optional ref. CHA30). This will alert the medical staff with a tone that sounds until the pedal brake is pressed.

**BILATERAL HEIGHT ADJUSTABLE PEDAL:** allows height adjustment reducing risk of injury. For a higher level of safety, the pedal is automatically deactivated when is no longer in use (optional CHV83).

**BILATERAL OUTPUT PEDAL/TEST POSITION:** Allows the bed to be placed in the patient exit position and examination/recognition on position (optional CHV83)-



## IMPROVES PATIENT POSITIONING AND THEIR RECOVERY

The cardiac chair position is essential for patients with cardiac and respiratory problems. It helps to increase their rate of recovery. Medical staff can place the patient in this position with one single button since GALAXY 3 beds incorporate an automatic positioning system.



Trendelenburg

Reverse-Trendelenburg

## ERGONOMIC POSITION: DOUBLE AUTO-REGRESSION

The double regression of the GALAXY3 bed allows to adjust the movements of the the back section (16 cm) and the pelvic section (8 cm), reducing friction to a minimum.



With Double-regression



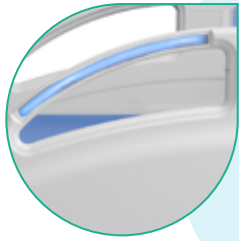
Without Double-regression  
(Other companies)





### LED WARNING LIGHT

The bed is equipped with two points of blue led light integrated in the side rail which are activated, together with an acoustic signal, when the side rail is lowered. These led lights flash as a safety signal when exit position is actuated, and help the patient orientation in the room.



### MEDILIFT® FUNCTION

Allows to optimize the patient's exit sequence out of the bed by simply pressing the button integrated in the railing. Thus, the patient could control the raising and lowering adjustments, giving a comfortable and safe support when leaving the bed.



### OPTIONAL

Patient exit alarm. Possibility of placing with a sensor with acoustic alarm for patient exit (optional)

### AUTOMATIC ALARM OF THE BACKREST AT 30°.

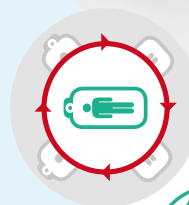
Automatic detection system when backrest is positioned at 30°, for both lifting and lowering adjustment, with an acoustic signal.



### HANDLING

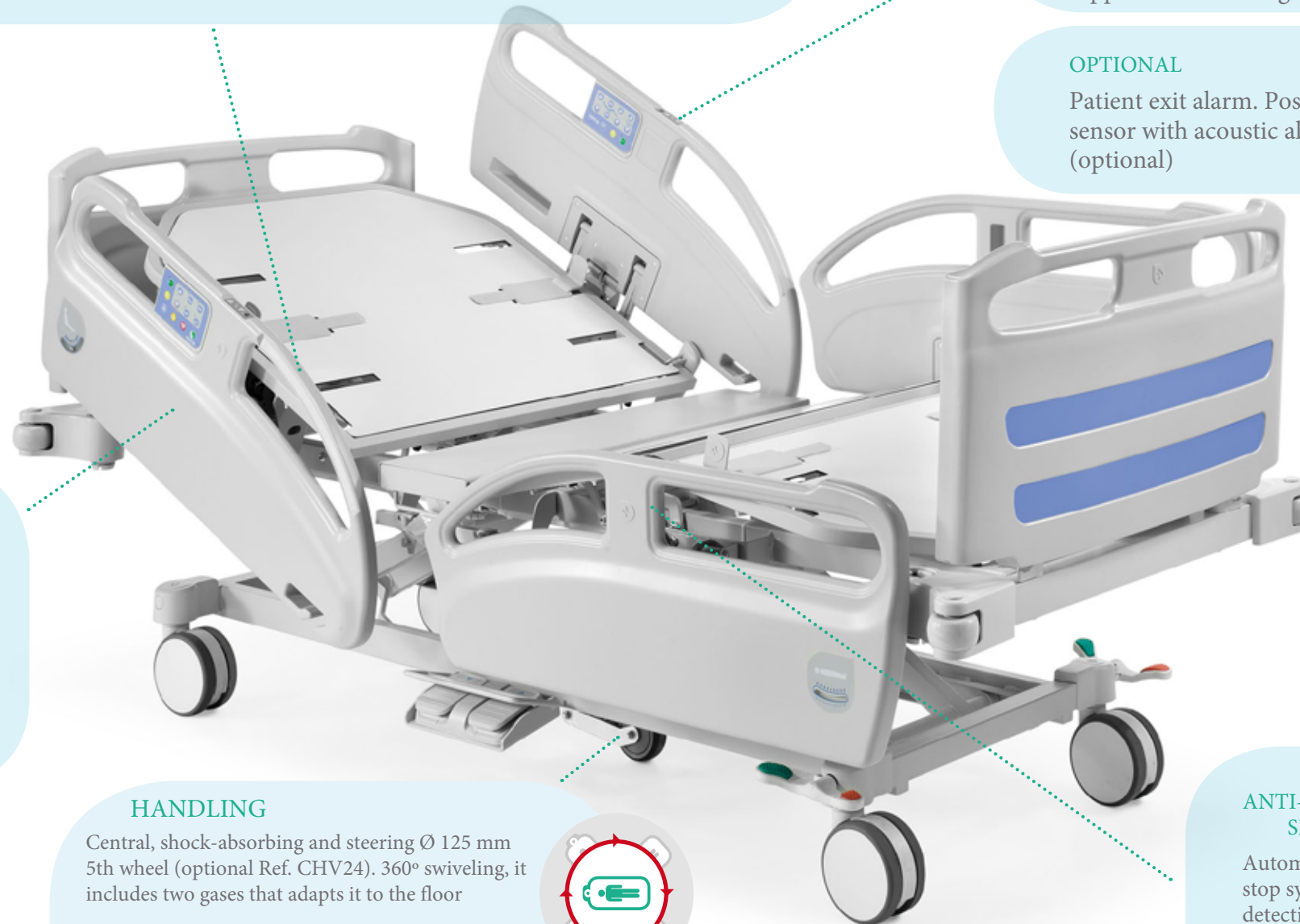
Central, shock-absorbing and steering Ø 125 mm 5th wheel (optional Ref. CHV24). 360° swiveling, it includes two gases that adapts it to the floor

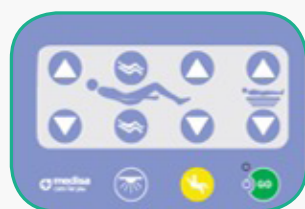
Rotating in 360° with two gases that adapt to the ground. With retractable system that provides better bed mobility and can be automatically retracted of the chassis when is not being used.



### ANTI-TRAPPING SENSOR

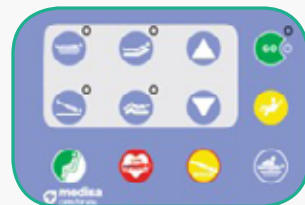
Automatic detection and stop system that avoids detection and stop system that avoids entrapment of the lifting system.





### PATIENT CONTROL PANEL (INSIDE HANDRAILS)

Allows patients to control and regulate back-foot sections and height sections, activation of the "GO" command and the under-bed light. Pre-programmed functions such as patient exit button and sitting position.



### CONTROL PANEL MEDICAL PERSONNEL (OUTSIDE SIDE RAILS):

Console for the exclusive use of medical personnel; it allows to activate and cancel the different bed functions. In addition, it incorporates certain pre-programmed functions (Trendelenburg, CPR, cardiac chair and examination position) with one single button.

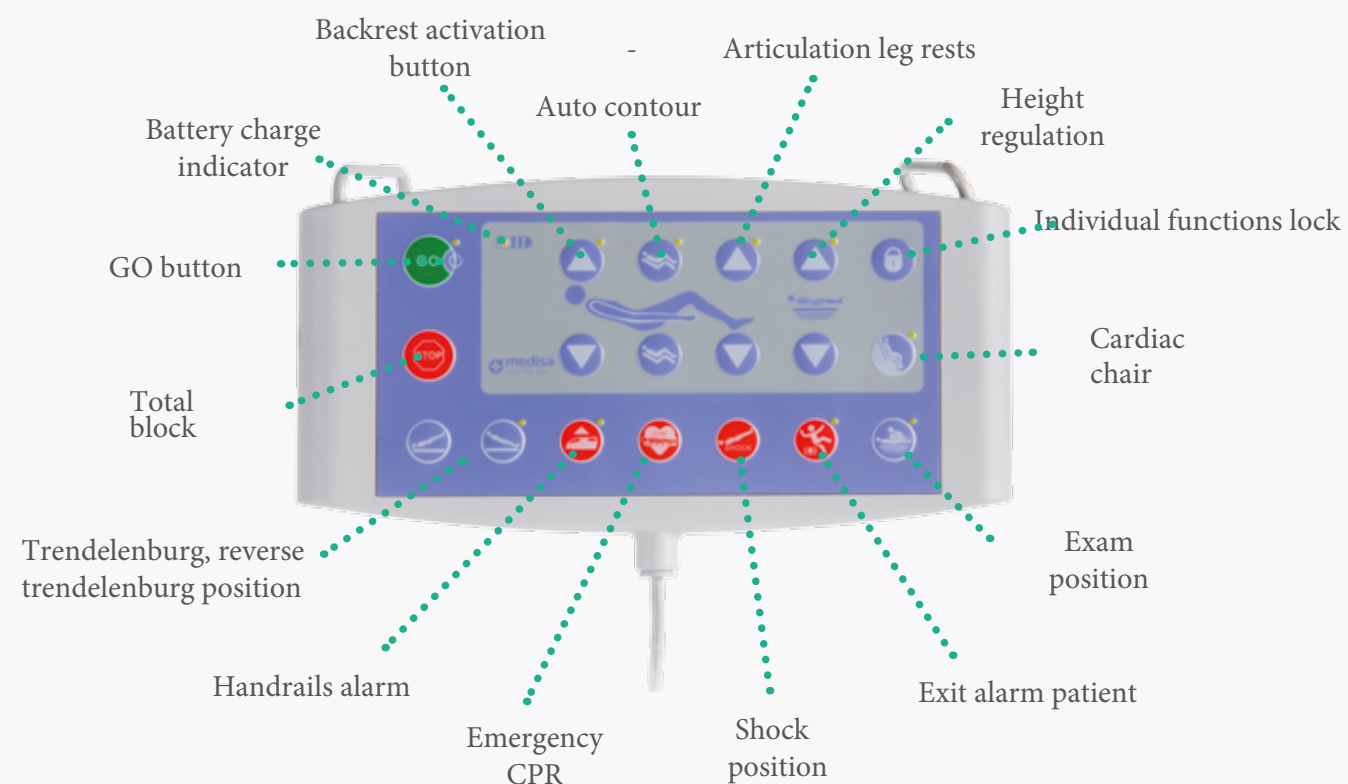
### NURSE PANEL:

Nurse Panel allows the medical professionals to work efficiently and control the bed from different locations. It has practical preprogrammed and safety alarm activation.

The different bed setting functions can be activated or cancelled individually or synchronized via the "STOP" button."

Automatic disconnection in standby position. Activation of the nursing control panel by "GO" button

Optional: Patient exit alarm. Possibility of placing with a patient exit alarm.





## TECHNICAL FEATURES

### BASIC EQUIPMENT

1. Full electric bed with scissor height system.
2. Maximum load allowed: 250 Kg.
3. Bed base composed of four HPL independent modules. .
4. Integrated bed extension (32cm).
5. Split side rails in ABS with controls.
6. Patient management control.
7. Nurse control panel.
8. GO safety button
9. Autocontour (16 cm backrest / 8 cm pelvis).
10. Rechargeable long-life battery.
11. 150 mm diameter wheels
12. Protective bumpers.
13. Four supports for floor-holding bars and incorporator.
14. Cable rewind holder.
15. Mattress toppers.
16. Central braking system.
17. Directional wheel.
18. Backrest angle indicator and TR/ATR.
19. Bilateral accessory holder
20. 8 hooks for immobilization straps.
21. Low battery alarm
22. Night and position light .

### OPTIONAL EQUIPMENT

1. Headboard fixed to the base (REF. CHV65).
2. Split side rails with controls (REF CHV84).
3. Bilateral variable height pedal with locking function (REF. CHV83)
4. Bilateral pedal for starting position and exam. (REF. CHV83
5. Fifth wheel (REF. CHV 24).
6. Brake alarm on / off (REF. CHA30).
7. X-RAY guide support.

### OPTIONAL ACCESSORIES

1. Linfting pole (REF. CHA17).
2. IVPole(REF.CHA15).
3. Mattress.



## TECHNICAL CHARACTERISTICS

### ELECTRIC FEATURES

Energy	100-240V / 50 -60 Hz
Max. consumption	5A, 100-240V
Protection indicator	IP66
Protection Class	Class II
Degree of discharge protection	Type B

### TECHNICAL DATA

External Dimension	2233 x 980 mm
Patient surface dimension	2000 x 850 mm
Height elevation	395 a 775 mm
Back section angle	67°
Leg section angle	28°
Foot section angle	19°
Trendelenburg/antitrendelenburg	±16°
Backrest autoregression	150 mm
Legrest autoregression	70 mm
Maximum working load	250 kg.
Weight of bed without accessories	150 kg.



ISO  
14001:2015



EN ISO  
13485:2016



ISO  
9001:2015



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