

Majestic 3

Ergonomic hospital bed with impeccable design



 **medisa**
cares for you

Majestic 3

The Majestic 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 Majestic 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

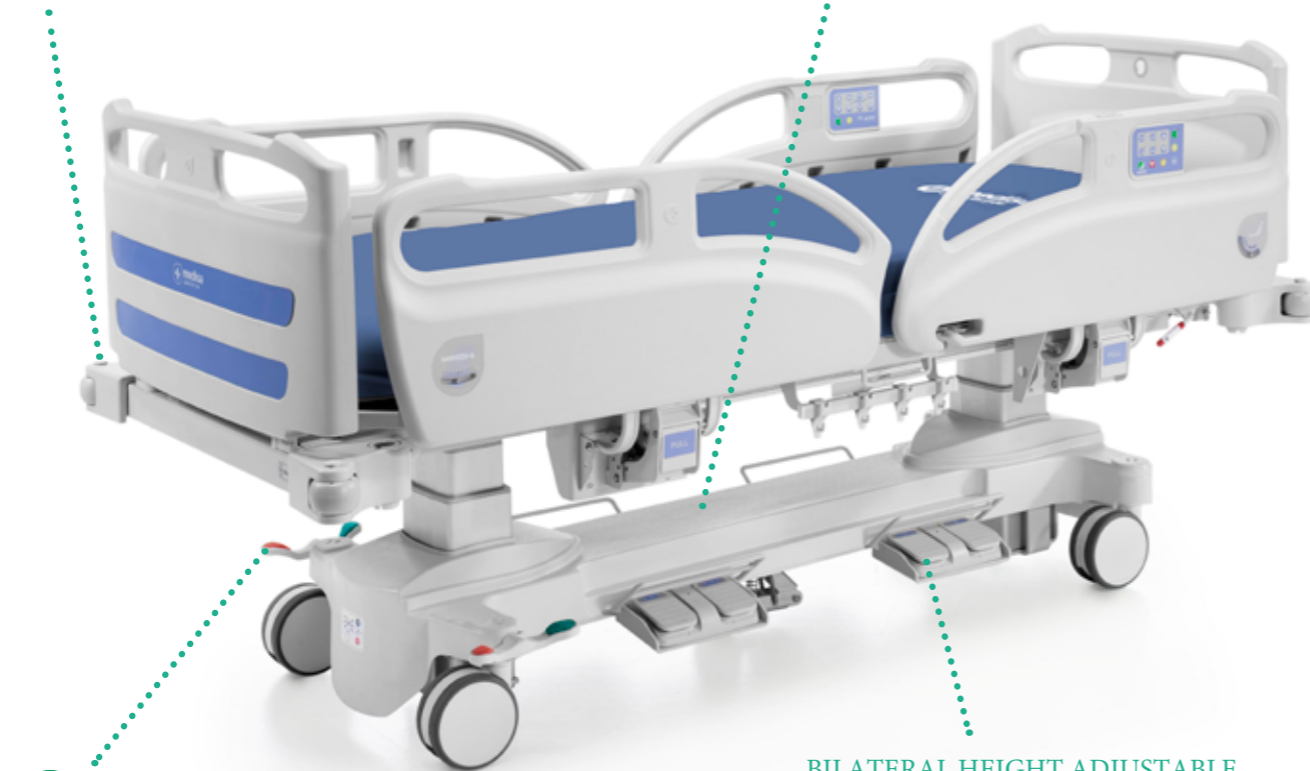
According to the EN 60601-2-52 standard for electric beds, the side rails must ensure the reduction of the risk of entrapment for head, neck and extremities, and avoid fatal accidents for patients.

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 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 (optional).

BILATERAL EXIT/EXAMINATION POSITION PEDAL: Allows the bed to be placed in the patient exit position and examination/recognition 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 MAJESTIC beds incorporate an automatic positioning system.



Trendelenburg



Reverse-Trendelenburg

ERGONOMIC POSITION: DOUBLE AUTO-REGRESSION

The double regression of the MAJESTIC bed allows to adjust the movements of the the back section (15 cm) and the pelvic section (7 cm), reducing friction to a minimum.



With Double-regression

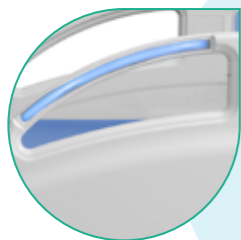


Without Double-regression



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, it also helps to see objects that could be located in the desk at night.



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.

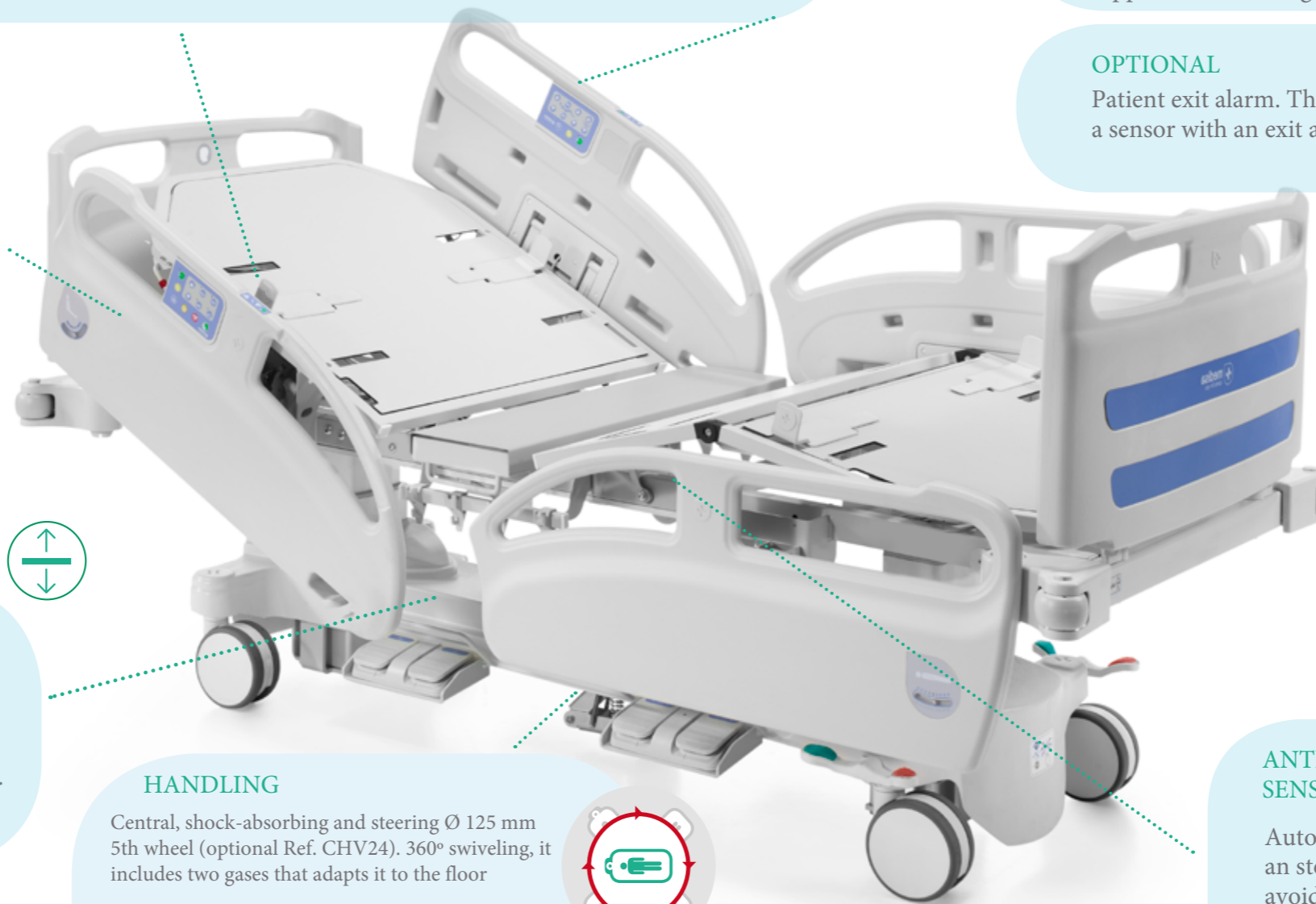


OPTIONAL

Patient exit alarm. There is the possibility to put a sensor with an exit alarm for the patient.

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.



ELEVATION SYSTEM

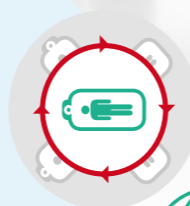
Supported by columns that provide stability in any position and allow a maximum load of 250 kg.



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 an stop system that avoids detection and stop system that avoid entrapment of the lifting system..





**PATIENT CONTROL PANEL
(INSIDE SIDE RAILS)**

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



**CONTROL PANEL MEDICAL PERSONNEL
(EXTERNAL SIDE RAILS):**

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

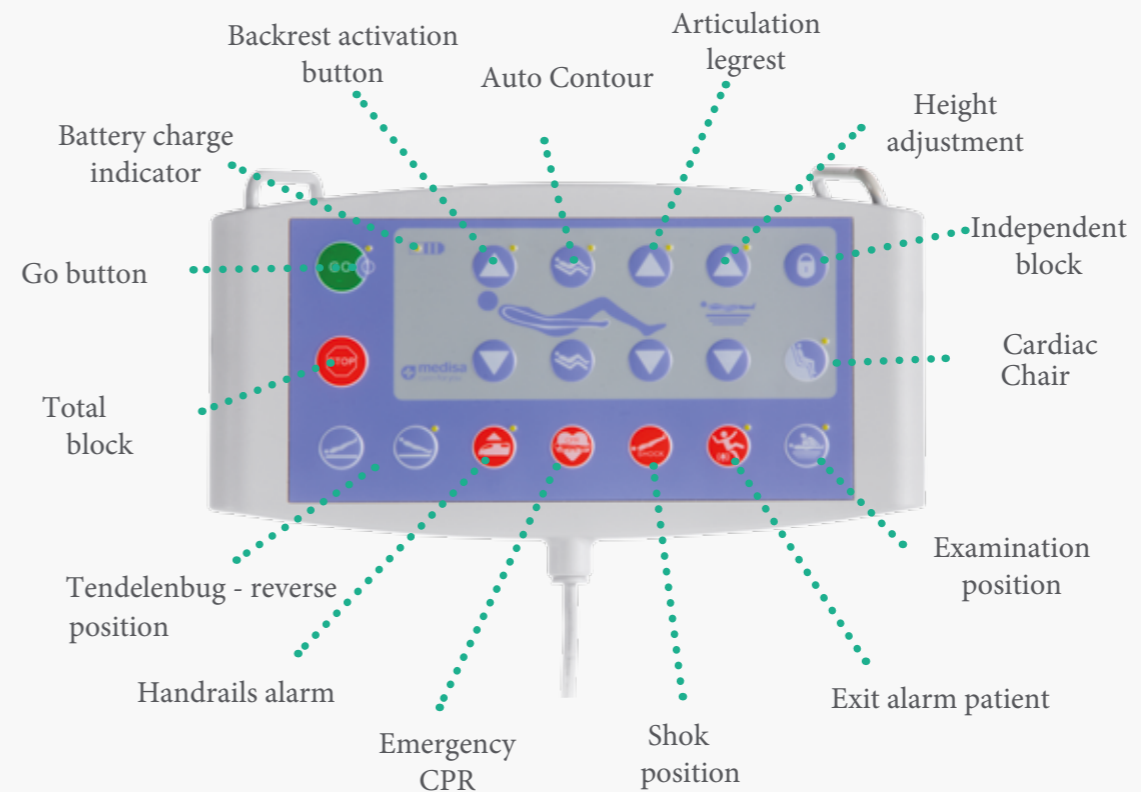
NURSE PANEL:

Nurse Panel allows the medical professional to work efficiently and control the bed from different locations. It has pre-programmed functions 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 activation of "GO" button.

Optional: Patient exit alarm. There is the possibility to include a sensor with an exit alarm when patient leaves the bed.





TECHNICAL CHARACTERISTICS

BASIC EQUIPMENT

1. Full electric bed with columns
2. Maximum safe working load: 250 Kg.
3. Sections of four HPL independent and detachable modules.
4. Integrated bed extension (32cm).
5. Patient management control.
6. Nurse control panel.
7. Control integrated on the side rails.
8. GO safety button
9. Autocontour (15 cm backrest / 7 cm pelvis).
10. Rechargeable long-life battery.
11. 150 mm diameter wheels
12. Protective bumpers.
13. Sockets for IV pole, lifting pole, etc., on each corner.
14. Cable holder
15. Mattress retainers
16. Central braking system.
17. Steering wheel.
18. Angle indicator for backrest and Trendelenburg/Reverse trendelenburg positions.
19. Bilateral accessory holder.
20. Eight hooks for immobilization straps.
21. Low battery alarm.
22. Night and position lights

OPTIONAL EQUIPMENT

1. Headboard fixed to the base (REF. CHV65).
 2. Bilateral pedal with locking function for height adjustment or examination position (REF. CHV83).
 3. Fifth wheel (REF. CHV 24).
 4. Brake alarm (REF. CHA30).
 5. X-ray cassette holder guides (REF. CHV26).
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OPTIONAL ACCESSORIES

1. Lifting pole REF. CHA17).
2. IV Pole (REF. CHA15).
3. Mattress



TECHNICAL CHARACTERISTICS

ELECTRICAL FEATURES

Energy	100-240 V / 50 - 60 Hz
Maximum consumption	5A, 100 / 240 V
Protection indicator	IP66
Protection class	Class II
Degree of discharge protection	TIPE B

TECHNICAL DATA

External dimension	2233 x 980 mm
Patient surface dimension	2000 x 850 mm
Height elevation	455 to 775 mm
Back section angle	67°
Leg section angle	28°
Foot section angle	19°
Trendelenburg/antitrendelenburg	±16°
Trunk plane autoregression	150 mm
Leg plane autoregression	70 mm
Maximum bed load	250 kg.
Weight of bed without accessories	150 kg.



ISO
14001:2015



EN ISO
13485:2016



ISO
9001:2015



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