

ARIA

# CRITICAL CARE, SIMPLIFIED

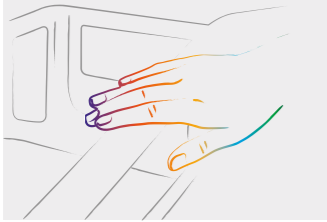
ACUTE CARE  
BEDS



 **MALVESTIO**<sup>®</sup>  
Made in Italy

Exclusively distributed by  
 **aidacare**  
HEALTHCARE EQUIPMENT

### CARE FOR QUALITY



Like all Malvestio products, **ARIA** beds are created in accordance with the principles of the **Care Manifesto**, with which we have made our commitment to efficient healthcare focused on the quality of life of the patient. In particular, **“Care for quality”** is the duty we take on towards the efficiency of our work and our products, with which we contribute to the progress of healthcare and society.

### CARE FOR PEOPLE



**ARIA** beds are a tangible expression of the principles listed in our **Care Manifesto** for better healthcare. **“Care for people”** is the duty we take on towards people: from the well-being of those who work with us to healthcare workers and patients, every Malvestio bed is the result of a shared commitment to bring quality and safety to everyone's life and work.

### LATERAL TURNING



Programmable lateral rotation controlled via the touch screen.

### X-RAY READY



Compatible with C-arm X-rays.

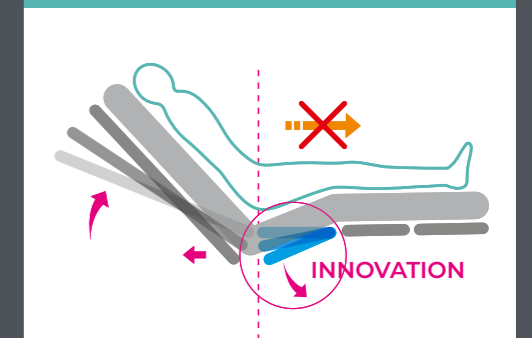


### WEIGH SCALE & INBUILT FALLS PREVENTION ALARM



Record and store patient weight data with the dual function of a falls prevention alarm solution through the use of the scale.

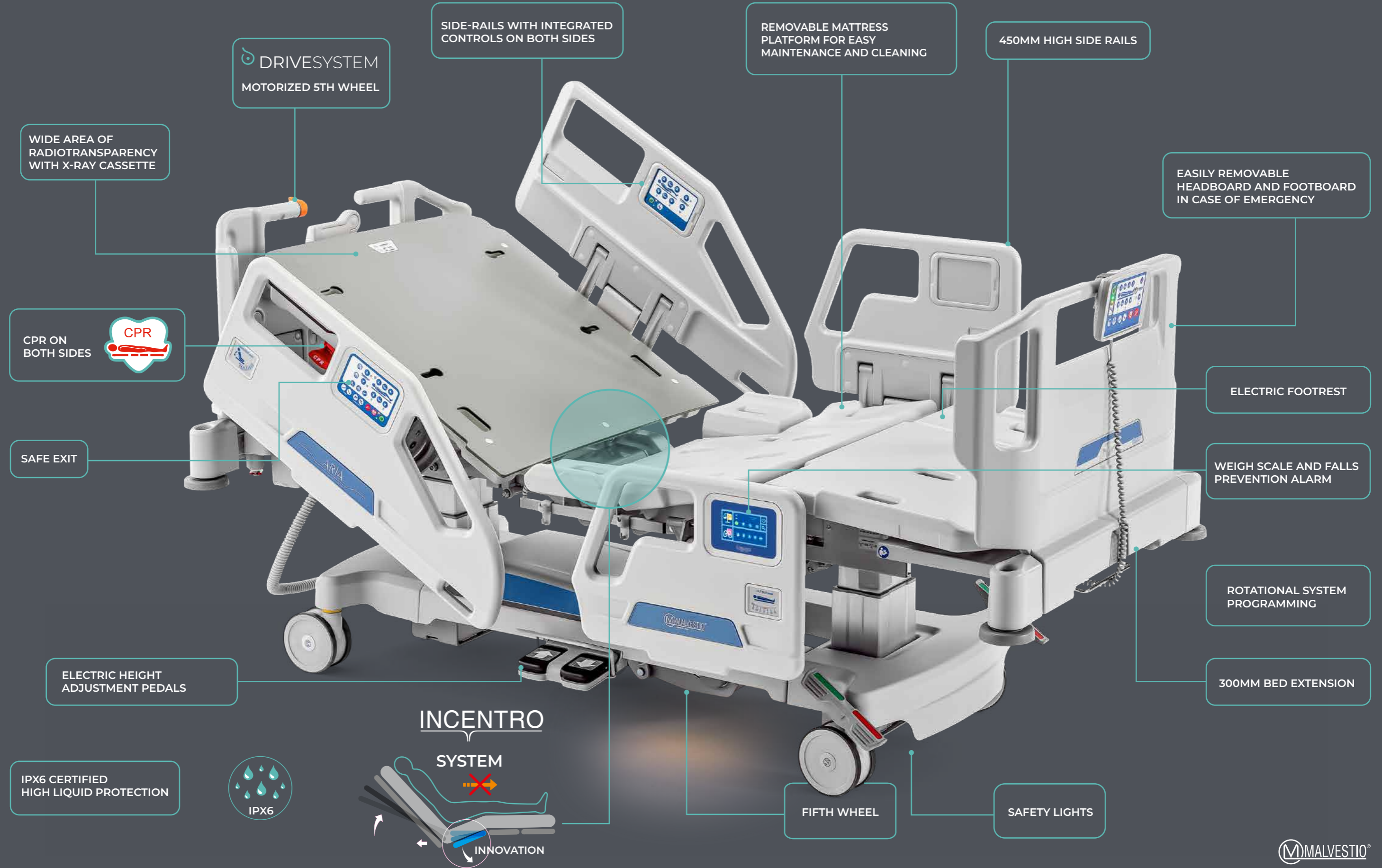
### INCENTRO SYSTEM



Combined back and pelvic adjustment.



# MULTI FUNCTIONAL WORK PLATFORM



DRIVESYSTEM  
MOTORIZED 5TH WHEEL

SIDE-RAILS WITH INTEGRATED  
CONTROLS ON BOTH SIDES

REMOVABLE MATTRESS  
PLATFORM FOR EASY  
MAINTENANCE AND CLEANING

450MM HIGH SIDE RAILS

EASILY REMOVABLE  
HEADBOARD AND FOOTBOARD  
IN CASE OF EMERGENCY

ELECTRIC FOOTREST

WEIGH SCALE AND FALLS  
PREVENTION ALARM

ROTATIONAL SYSTEM  
PROGRAMMING

300MM BED EXTENSION

WIDE AREA OF  
RADIOTRANSparency  
WITH X-RAY CASSETTE

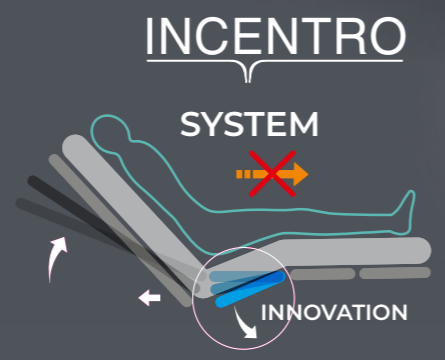
CPR ON  
BOTH SIDES



SAFE EXIT

ELECTRIC HEIGHT  
ADJUSTMENT PEDALS

IPX6 CERTIFIED  
HIGH LIQUID PROTECTION



FIFTH WHEEL

SAFETY LIGHTS

# TOUCH SCREEN CONTROL PANEL



All functions are accessible via the control panel built into the side rails on both sides of the bed. The controls are intuitive and the software provides a multilingual interface to the operator. By setting the desired parameters, bed adjustments, functions and alerts can be personalised. The touch screen is user friendly with intuitive sequences allowing for easy operation by a nurse or carer.



The display is highly sensitive to touch and can be used even when wearing latex gloves.



# “LATERAL TILTING: IMPROVED PATIENT CARE AND LESS FATIGUE ON HEALTHCARE PROFESSIONALS”

Lateral tilting of the mattress platform allows for a more ergonomic working platform for healthcare professionals. This way, nursing staff can operate on the patient without bending over, preventing injuries and reducing fatigue at work. The lateral tilt adjustment can be activated from the touch screen control panel and the pushbutton panel on the side rails.

The lateral tilt function also allows various patient care operations to be carried out with the involvement of a single caregiver, thus rationalising the use of nursing staff resources.



TRADITIONAL ICU BEDS

# “ROTATIONAL SYSTEM: GREATER WELL-BEING FOR MY PATIENT”



WATCH THE VIDEO!

The lateral-tilt function can also be programmed from the control panel to activate automatically and operate the rotational system. By automatically tilting the patient, complications arising from prolonged lying in the same position, such as decubitus lesions and intrapulmonary fluid build-up, can be prevented without requiring caregivers to perform strenuous activities.



# “PATIENT X-RAYS DIRECTLY FROM THE BED”

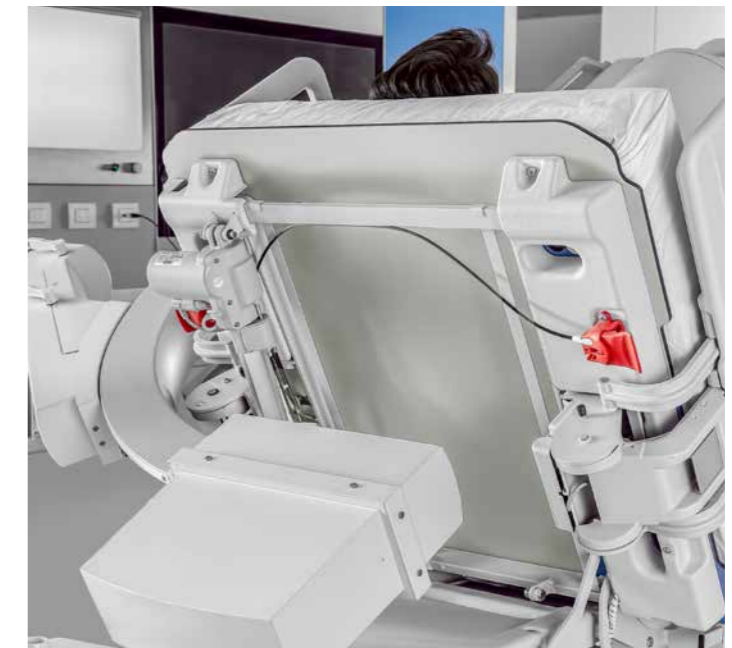
## RADIOTRANS PareNCY

With a large radiotransparent area, ARIA beds are equipped for taking X-rays without having to remove the patient.

The radiotransparent plastic laminate backrest features a cassette for X-ray plates that allows X-ray examinations to be carried out on a bedridden patient.



The X-Ray cassette can be removed from the backrest in a horizontal position, avoiding patient disturbance when the examination has been completed.



ARIA offers a **wide area of radiotransparency** for fluoroscopic examinations and the use of the most common C-arm equipment.



# “I CAN MONITOR THE PATIENT’S WEIGHT AND MOVEMENTS IN REAL TIME”

The exclusive weighing system was designed to guarantee a high level of precision, regardless of the position of the mattress platform.

Thanks to the four sensors at the corners of the bed, load is better distributed so readings are more accurate.



### PATIENT WEIGHT STORAGE

From the touch screen it is possible to save the patient’s weight data for later reference.



WATCH THE VIDEO!



### RESTLESS PATIENT ALERT

The corner weighing sensors are able to detect different levels of patient movement, alerting the operator if the patient becomes restless.



WATCH THE VIDEO!



### PREDICTIVE EXIT ALERT

By detecting the patient’s movements, it is possible to receive an alert when the patient is about to leave the bed unattended.



WATCH THE VIDEO!



### PATIENT EXIT ALERT

The weight monitoring system can be programmed to alert if the patient leaves the bed.



WATCH THE VIDEO!

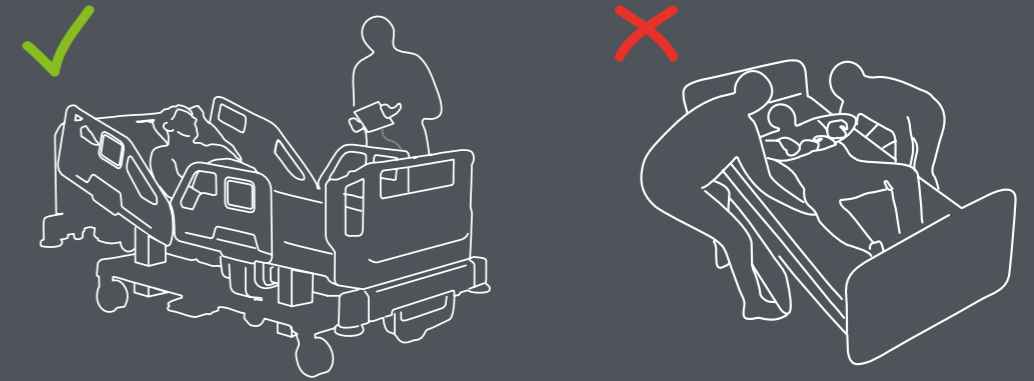


# INCENTRO SYSTEM

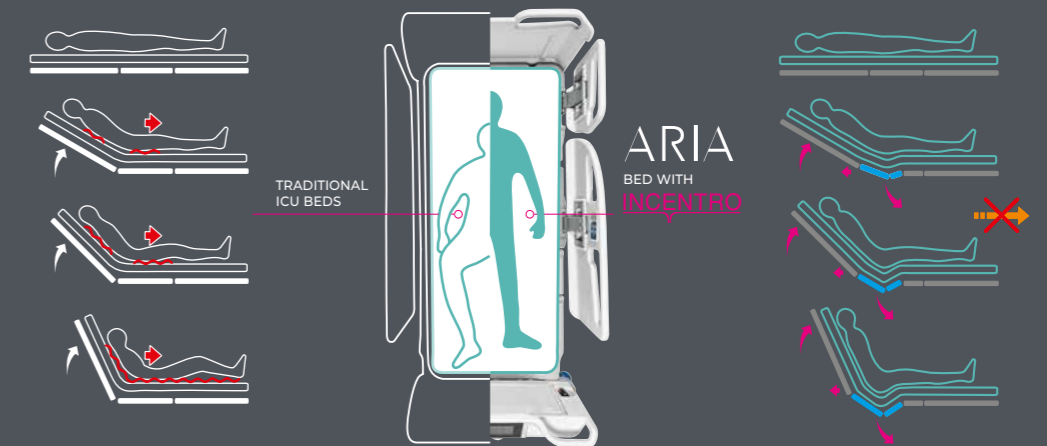
## “OPTIMAL PATIENT POSITIONING”



Intensive care patients need to be frequently repositioned by the nursing staff as their body tends to slip towards the foot-end of the bed, with subsequent skin friction. Patient repositioning operations take a considerable amount of time and physical effort from the medical staff and cause discomfort to the patient.



With the INCENTRO SYSTEM the combined back and pelvic adjustment nullifies horizontal forces, prevents slipping and keeps the body at a 30° angle, favouring spontaneous breathing.





# FUNCTIONAL FEATURES

## ARIA



### 4 SECTION SAFETY SIDES WITH ELECTRIC CONTROLS

Integrated bed movement controls inside panels allow for quick and easy activation by patient or carer.



### SAFE EXIT

Safe Exit control brings the mattress platform to the minimum height and lifts the backrest up to make it easier for the patient to get up from the bed.



### ELECTRIC FOOTREST

Seamless patient positioning.



### HIGH CONTAINMENT SAFETY SIDES

High containment safety sides (450mm) with dampened descent.



### REMOVABLE HEADBOARD AND FOOTBOARD

Bed ends can be easily removed for emergency operations.



### CPR

CPR control on both sides allows the bed platform to be brought to the horizontal position immediately; accessible even with the side rail lowered.



### ELECTRIC FOOT PEDALS

Electric foot pedals on both sides to adjust the mattress platform height.

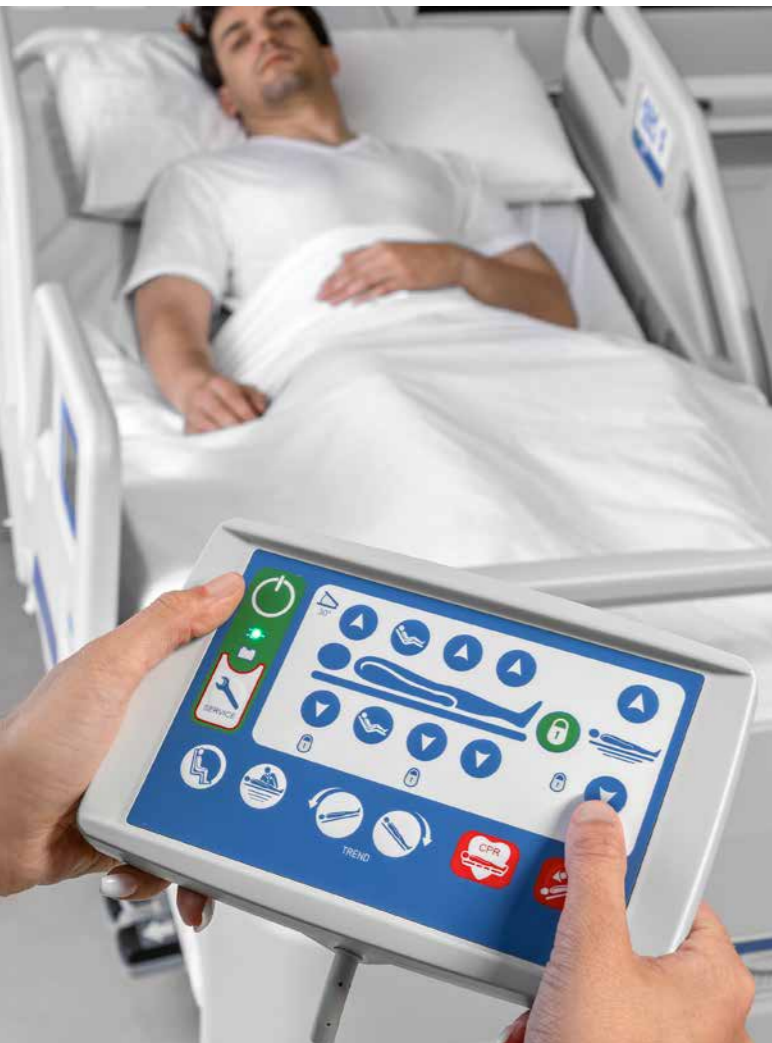


### SAFETY LIGHTS

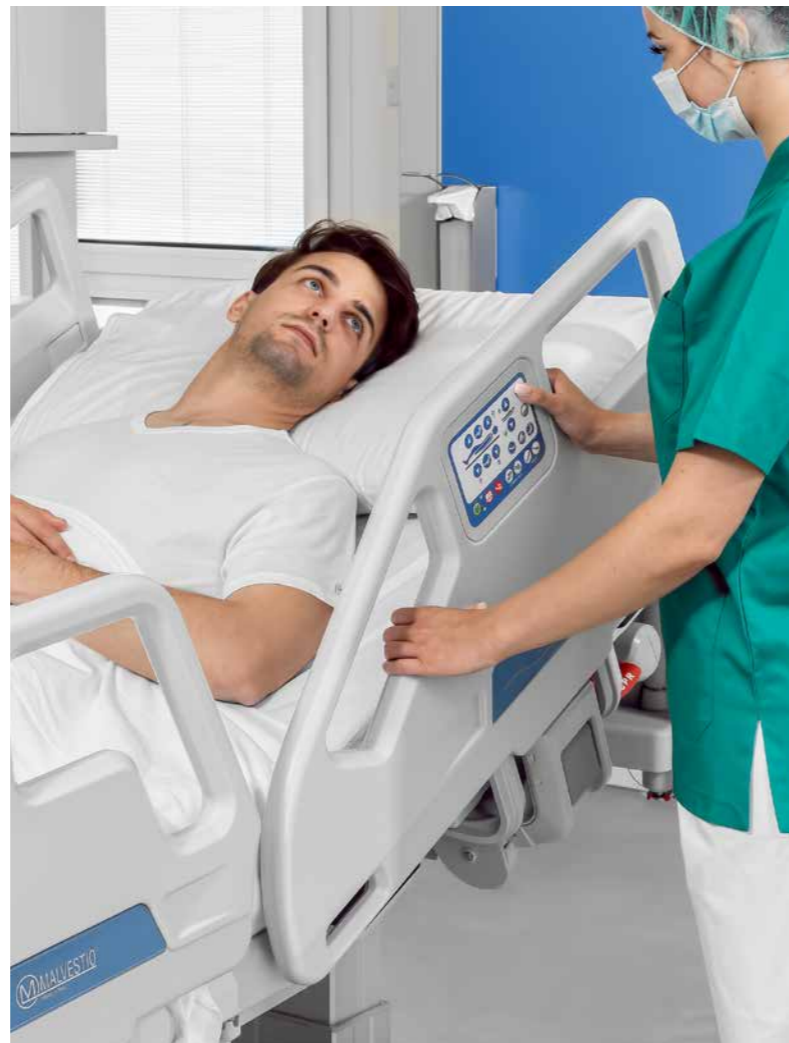
The orange light indicates an unsafe mattress platform height, the green light indicates a safe height.



# “WITH ARIA I HAVE ALL THE FUNCTIONS FOR EFFICIENT PATIENT CARE”



SUPERVISOR CONTROL PANEL FOR A SAFE DISTANCE INTERACTION



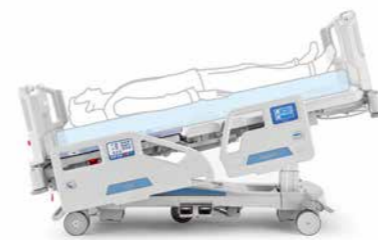
INTEGRATED SIDE CONTROLS



The lateral tilt function is activated to support the operator in assisting the patient or to program the rotational system.



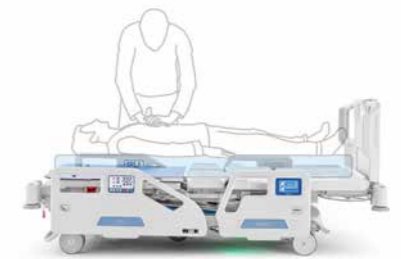
The chair position helps prevent respiratory complications in the patient, induces a more physiological position and has a psychologically positive influence.



The antishock position is reached quickly, with the simultaneous lowering of the backrest, zeroing of the mattress platform sections and Trendelenburg positioning.



The examination height position facilitates medical staff in examination, medication and monitoring operations, allowing them to stand up straight.



CPR adjustment allows the mattress platform to be brought immediately down to the horizontal position.



# “MOVEMENT WITH ONLY ONE OPERATOR”

## DRIVESYSTEM

### MOTORIZED 5<sup>TH</sup> WHEEL

Thanks to the DRIVESYSTEM ascent support and descent assisted braking system, ramps with inclines of up to 10% can be navigated easily and safely.



### COMPACT DIMENSIONS AND EASY MANOEUVRING

The practicality and safety of manoeuvring **ARIA** range beds are guaranteed also by the compact design of the structure, which has been studied to optimise the overall dimensions of the bed.



With the user-friendly Traction Control Switch you can control both the forward/backward movement and the walking speed.



## STANDARD INCLUSIONS



IV Pole



Self Help Pole



Oxygen Bottle Holder



Monitor Tray  
(Mounts on End Board)

## RECOMMENDED ACCESSORIES



### Overbed Table

Lightweight, height adjustable tray with two locking castors. Extendable and removable tray surface.

BEA827170



### Bedside Cabinet

Dual-fronted with provision to add draw lock. Raised edges on the top surface and pull out towel rail.

BEA827165



Combining Overbed Table + Cabinet

## RECOMMENDED MATTRESSES



**aspire LIFECOMFORT\***  
Acute Care Mattress  
Single BEM046615



**aspire LIFECOMFORT\***  
Premier Acute Mattress  
Ward Single BEM046736



**aspire ACTIVE AIR\***  
Acute 8 Mattress with Turnassist  
Single - PTM639400T

The **ASPIRE LIFECOMFORT\*** ACUTE CARE mattress has three foam layers including a castellated patient surface providing users with immersive, pressure relieving support and air flow for enhanced skin microclimate. The U-shaped base and sidewall structure provides support to assist with patient transfers as well as creates roll resistance at the sleep surface edges.

The **ASPIRE LIFECOMFORT\*** PREMIER ACUTE CARE has a state of the art immersive memory foam layer up to 8x more breathable than conventional memory foam for an optimal sleep temperature and skin microclimate management. Greater foam elasticity makes repositioning and moving on and off the mattress easier. The multi-layered support surface with castellated cells, closely contours to the user's body for optimal pressure redistribution and comfort.

The **ASPIRE ACTIVE AIR\*** ACUTE 8 is specifically designed to meet the demands of Critical Care environments, maximising patient comfort and therapeutic outcomes.

For more information on our static and dynamic mattress ranges please see [aidacare.com.au](http://aidacare.com.au) or call 1300 133 120.



“MY ALLY IN THE MOST CRITICAL WORK SITUATIONS”

## TECHNICAL SPECIFICATIONS

Code	BEB050160	Lateral Tilt	18° / -18°
Overall Length	2200 - 2500mm	Mattress Platform Length	2000mm
Overall Width	990mm	Mattress Platform Width	880mm
Overall Height	460-820mm	Castor Size	150mm
Backrest Angle	0° - 63°	Product Weight	185kg
Knee Break Angle	0° - 30°	SWL	300kg
Trendelenburg +/-	13° / -13°	Max User Weight	235kg
Leg Section	-16 - +16° (as against the horizontal)	Warranty	1 Year - Handset 3 Years - Electrics 10 Years - Frame





[malvestio.it](http://malvestio.it)

The Company reserves the right to introduce all the technical and/or aesthetic modifications deemed necessary to their products without prior notice.



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