

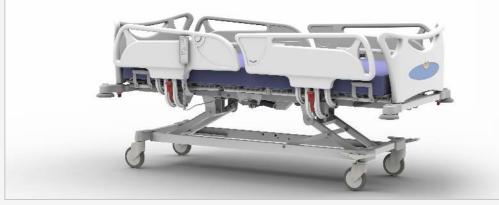
# FEATURES

	CONTROL	$\bigcirc$			
01	Articulated trapezes electric lifting system.				
02	Handset portable control				
03	Electric Trendelenburg / Anti-Trend positions.				
04	Electric Fowler's position.				
	ERGONOMY	′			
05	Double auto-regression sliding.				
06	Modular mattress platform made in PPC fiberglass reinforced.				
07	Foot articulation synchronized with leg-rest movement.				
08	Corners protected by bumper disks and ABS coverings.				
	SAFETY	$\bigcirc$			
09	Head/foot boards and side-rails made in HDPE.				
	OPTION - Splitted side-rails made in HDPE				
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11       12       13	OPTION - Full lenght metallic side-rails. OPTION - Electric functions locking box. MOBILITY           OPTION - Metal casters Ø150mm with central locking system.	n.			



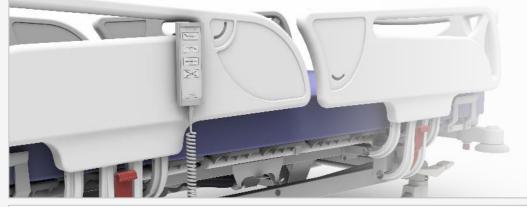
### $\odot$ CONTROL $\odot$

#### 01 ARTICULATED TRAPEZES LIFTING SYSTEM



ELECTRIC HEIGHT ADJUSTABLE Height adjustable system by articulated trapezes electrically operated by 2 linear motors Linak brand. Lifting stroke of 380 mm and a maximum patient load of 250kg.

#### 02 HANDSET PORTABLE CONTROL



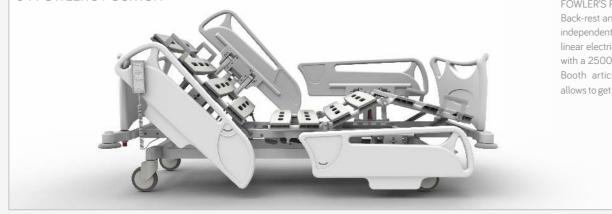
Handset remote control with coil cable by Linak brand, IP66 insulation, with the following functions: - Back-rest; - Leg-rest; - elevation; - Trendelenburg.

HANDSET CONTROL

**03 ELECTRIC TRENDELENBURG** 



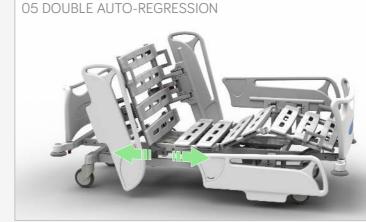
04 FOWLER'S POSITION



Beds are equipped with Trendelenburg and Anti-Trendeleburg function, performed by

FOWLER'S POSITION Back-rest and leg-rest sections are independently articulated by 2 linear electric motors Linak brand with a 2500N load capacity each. Booth articulations take together allows to get Fowler position.

## 



06 MATTRESS PLATFORM



07 FOOTREST ARTICULATION

#### **08 CORNER BUMPERS**





ABDOMINAL DECOMPRESSION Back-rest articulation causes a harmful stress on the patient's abdominal and lumbar body areas. provides a pelvic and sacro-iliac On raising platform articulation a zone relief, a critical point on simultaneous synchronized sliding is pressure sores development. released. Is indeed a very important feature to get a muscular relief especially along abdominal surgery recovering.

PRESSURE ULCERS PREVENTION Mattress platform double autoregression of back/legs also

#### MATTRESS PLATFORM Modular mattress platform made with 11 PPC fiberglass reinforced elements. Extractable for cleaning by an fast clipping system.





### SAFETY SAFETY S

#### 09 HEAD & FOOT BOARDS



HEAD & FOOT BOARDS Head and foot boards are vertically removable for endotracheal maneuver. Have transport safety lockers. Are made in HDPE medical with an high shock resistance. They are easy to clean and have a high antibacterial capacity.

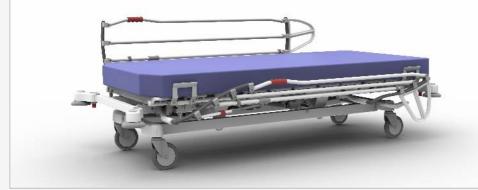
### 10 SPLITTED SIDE-RAILS (OPTION)



#### STANDARD EN 60601-2-52 The side-rails are allways included on the bed set-up and meet the new safety European Norm EN60601-2-52. Prevent and avoid the risk of injuries impedes the accidental triggering. on patient's accidental falls, by a While folded retract over the lateral coverage high degree and platform edge to enable the Zero Gap components has adequate gaps to on stretchers transference. prevent body parts trapping.

GAP ZERO Side-rails are splitted and collapsible individually. The locking on upper position is made by a steel paw and has a safety lever which

11 FULL LENGHT SIDE-RAILS (OPTION)



12 FUNCTIONS LOCKING (OPTION)

FULL LENGHT SIDE-RAILS Metal side-rails option made in epoxy painted steel tube and ABS plastic shoulder extension. Collapsible, with safety lock and grip to handling.

LOCKING BOX As an extra option the electrical functions can be locked by service convenience pur-poses or patient healthcare pro-tection. Locking box is placed in an area inaccessible to the bedridden patients.

### ♦ MOBILITY ♦



14 ABS CASTERS (OPTION)





HIGH RANGE CASTERS High quality casters made by reknown german manufacturer

Tente, with Ø150mm and galvanizes metal body. Swivel effect - total lock;

and provided with ball bearings.

#### CENTRAL LOCKING

Bed equipped with 2 locking pedals on footend side with following functions:

- steering lock;
- free course.



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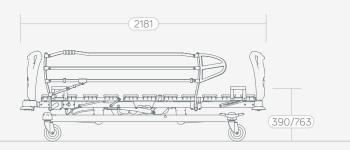
- steering lock;
- free course.

#### BATTERIES PACK

Bed has an option of 2 batteries pack to maintain full operability off power supply.

It has a range of about 100 cycles or 24 hours on standby.

When plugged to power supply, it does an electronic loading management, being unnecessary unplugging the power cord once loaded



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#### DIMENSIONS (±5%)

Mattress platform	1950 x 860 mm
External dimensions	2181 x 989 mm
Raised side-rails width	1000 mm
Minimum/maximum height*	390 / 763 mm

\*Height with HPL mattress platform.

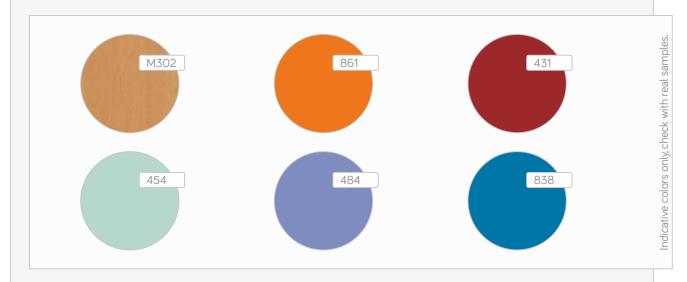
ARTICULATIONS (±5%)				
Back-rest maximum angle	66º			
Cardiac Chair	83⁰			
Leg-rest maximum angle	32⁰			
Foot-rest maximum angle	26º			
Maximum tilting				
Trendelenburg	17º			
Anti-Trendelenburg	17º			

CAPABILITIES(±5%)				
Patient maximum load	250 Kg			
Overall bed weight	134 Kg			
Electric tension	230VAC-50/60Hz			
Option	110/120VAC-50/60Hz			
Maximum electric power	180 W			
Batteries electric power	18 W			

#### REGISTRY AND CONFORMITY

Product officially registred as Medical Devices Class I. Medical device code 17301998 - Reference 944.E2. It follows UE directive 2007/47/EE, annex IX. CE mark.

IMO is a certifyed company over the standard NP EN ISO 13485:2017 (Medical devices).



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