



# Universal beds – basic range

Calma, Terra, Novos, Eleganza 1

# LINET – top quality of all beds

...guarantee of a long service life

## Latest production technology



Based in the Czech Republic, our manufacturing facility is equipped with the latest technologies. The parts are cut out using absolutely precise laser technology and then welded by fully automated welding robots guaranteeing high rigidity and the long life of the bed.

## Professional assembly



The basic models are assembled on state-of-the-art assembly lines. Each operation is performed by a specialist to ensure faultless assembly and function. Exacting quality control is performed automatically for all of the completed products.

## Quality components






Without any compromise, the basic universal beds segment exclusively uses top quality components from German manufacturers ensuring trouble-free use for the whole life of the bed. The TENTE castors and SUSPA springs are the best in their product category.

# Universal bed portfolio

Bed/specification	Eleganza 1	Novos	Terra	Calma
				
Adjustment	Electric	Electric	Mechanical	Mechanical
SWL	185 / 250 kg	170 kg	170 kg	170 kg
Mattress platform height adjustment	38-76 cm	40-81 cm	42-57cm	55 cm
TR/ATR	Electric 15/15°	–	Gas spring 15/9°	–
Back and thigh rest	Electric	Electric	Gas spring	Gas spring
Mechanical adjustment of calf section	Raster	Raster	Raster*	Raster*
Castors	125 / 150 mm	125 / 150 mm	125 / 150 mm	125/ 150 mm
Brake - Central control system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	–
EN 60601-2-52	– / ■	–	–	–
Mattress platform	90cm	86 cm	86 cm	86 cm
Section of mattress platform	4	4	2 (4)	2 (4)
Mattress platform design	Plastic	welded mesh (removable plastic covers of the mattress platform*)		
Ergoframe®	10+6 cm	–	–	–
Bed extension	15 cm	10+10 cm	10+10 cm	10+10 cm
Holders for lifting and IV pools	4	2	2	2
Linen shelf	Yes	–	–	–
Cardiac chair	<input type="checkbox"/>	–	–	–

## Head and foot end

Powder coated HE/FE with HPL 	nonremovable	–	■	■	■
	removable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eleganza 1 plastic removable 	without fixation	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	with fixation	<input type="checkbox"/>	–	–	–
E3 plastic removable 	without fixation	<input type="checkbox"/>	<input type="checkbox"/>	–	–
	with fixation	<input type="checkbox"/>	–	–	–

## Siderails

Single collapsible siderail (control - down) 	–	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Single collapsible siderail (control - up) 	<input type="checkbox"/>	–	–	–
Split siderails 	<input type="checkbox"/>	–	–	–

\*only for the 4-section mattress platform   ■ standard equipment   □ optional equipment   – not available

# Eleganza 1

## the best value

Fully electrically adjustable, the Eleganza 1 universal bed is designed for a standard hospital ward. The Eleganza 1 stands out particularly for having high added value. It represents yet another step towards making above-the standard parameters and sophisticated functions more accessible.



### Advantages of the bed



- Safe load 250 kg
- Plastic side rails (with controls)
- Ergoframe®, (10 + 6 cm)
- Complies with IEC 60601-2-52
- 90 cm-wide mattress platform

[1] Simple plastic side rails swinging around the bottom edge. Protection of 70% of the mattress platform length together with the side rail height guarantee high safety of the patient.

[2] New ergonomic easy-to-operate tiltable controls allow lowering of the side rails easily with one hand.

[3] Ergonomic control handset - the ergonomic control handset with integrated examination light is also available with a handy backlit keypad.

[4] The main nurse control panel is situated on the foot crossbar of the bed, which makes it easily accessible at all times. The control panel includes function locks and pre-programmed TR/ATR and CPR functions. As an optional function the bed can be equipped with the cardiac chair function.

[5] Plastic mattress platform - the mattress platform consists of eight blown plastic parts which are removable and fairly easy to clean as a result.

[6] The Ergoframe design increases the space around the patient's pelvis by up to 16 cm when positioning the mattress platform. This reduces the risk of development of pressure ulcers in the pelvic region, also providing significantly better comfort for the patient.



SPLIT PLASTIC SIDERAIL [4]



MAIN CONTROLL PANEL [1]



PLASTIC MATTRESS PLATFORM [5]



SINGLE COLLAPSIBLE SIDERAIL [2]



ERGOFRAME (10+6cm) [6]



ERGONOMIC HAND SET [3]

# Novos

## time-proven solutions

### Advantages of the bed +

- Fully electrically adjustable bed
- 4-section mattress platform
- Adjustment of mattress platform height up to 81 cm
- Length extension 10+10 cm

The Novos universal bed is designed for a standard hospital ward. The bed features an electrically adjustable height of the mattress platform and electric positioning of each section of the mattress platform.



PANEL FOR BLOCKING FUNCTIONS [1]



OPTIONAL ELEGANZA 1  
PLASTIC BED ENDS [4]



ONE-PIECE COLLAPSIBLE SIDE RAIL [2]



MATTRESS PLATFORM WITH PLASTIC  
COVERS [5]



CONTROL HANDSET [3]



WIDE VARIETY OF DECORS [6]

[1] The panel for blocking functions is situated under the foot crossbar of the bed. Using 3 mechanical revolving controls it allows blocking of the bed operation for the patient controls.

[4] As a standard, the bed is equipped with painted tubular steel bed ends. To make the bed more attractive and to improve its cleanability, the bed can also be provided with the Eleganza 1 plastic ends.

[2] One-piece collapsible side rails controlled by the buttons at the bottom part of the bed provide the patient with a high level of safety.

[3] A remote control handset on a flexible cable allows the patient to adjust: the backrest and thighrest height, simultaneous positioning of the backrest and thighrest and the mattress platform height adjustment.

[5] The same as with all mechanical beds with 4-section mattress platforms, the standard metal-mesh mattress platform can be provided with plastic covers for better cleanability.

[6] There is a wide range of standard colour decors to choose from to decide on the colour of the bed.



# Terra

## mechanical bed with TR



### Advantages of the bed +

- TR/ ATR operated by a gas spring
- Quality components (castors and springs)
- Optional plastic covers of the mattress platform

Terra, a mechanically adjustable bed, allows complete positioning of the bed. The integrated gas springs make positioning of the backrest and thighrest very easy and comfortable. Using a raster, the calf section can be mechanically adjusted to 5 height levels. TR/ATR and mattress height adjustment use gravitation and they are mechanically adjustable.

[1] The mechanically adjustable anti-shock Trendelenburg position uses a mattress platform tilt of up to 15 degrees. ATR position tilt of the mattress platform is up to 9 degrees.



TR/ATR [1]

[2] The bed is equipped with two gas springs enabling bed positioning. SUSPA - gas springs offer reliability and long service life.



GAS SPRING [2]

[3] Supplied as a standard, TENTE castors from the leading German supplier feature high load bearing capacity and trouble-free operation for the whole life of the bed. The castors can be operated independently or centrally.



CENTRALLY OPERATED CASTORS (TENTE) [3]

[4] The length of the bed can be expanded by up to 20 cm. The foot crossbar can be extended in length by 10 cm and another 10 cm extension is available at the head section.



LENGTH EXTENSION 10+10 cm [4]

# Calma

quality and simple design

## Advantages of the bed +

- 2 or 4-section mattress platform
- Quality components (castors and springs)
- Mesh sections welded into the mattress platform



A basic hospital bed with fixed height of the mattress platform and with 2 to 4-section mattress platform, mechanically adjustable using a gas spring.



CALF SECTION ADJUSTABLE WITH A RASTER [1]



HOLDER FOR TRAPEZE AND INFUSION STAND [2]



ACCESSORIES BAR [3]



WELDED-IN MESH - HAND PROTECTION [4]

[1] Using a raster, the calf section can be mechanically adjusted to 5 height levels.

[2] As a standard, all beds are equipped with holders for trapezes and infusion stands. The holders are situated at the patient's head at the bed corners and are lined with plastic inserts to enable precise and stable positioning of the trapeze.

[3] Bars with plastic hooks are situated on both sides of the bed. The bars can be used to hang small accessories on (holder for slippers, basket for a bedpan, Redon bottles holder ...).

[4] The mesh in the mattress platform sections are welded under the upper edge of the frame to prevent risk of abrasions and cuts for the nursing staff when changing the bedding.

# Universal beds – basic range

Calma, Terra, Novos, Eleganza 1



Želevčice 5, 274 01 Slaný, Czech Republic

tel.: +420 312 576 111, fax: +420 312 522 668, e-mail: [info@linet.com](mailto:info@linet.com), [www.linet.com](http://www.linet.com)