

Eleganza 4

CRITICAL CARE BED



Customised Critical Care Solution

Eleganza 4: Customised Criti



cal Care Solution



360°

simplification
with patient in mind
demand-oriented
sustainability

Customised Solution

Eleganza 4 is an electrically positionable bed – designed especially for Critical Care settings. The bed platform gives you flexible and customised solutions to keep all care activities and all special patient needs together with open architecture of different technical features. You can choose the right bed for each care and medical application, patient conditions and budget.



ONE BED

=

many requirements



Stroke Unit



Weaning Unit



Intermediate Care



Post Surgical Unit

Eleganza 4 Care BASIC

intensive
care

Eleganza 4 Care SAFETY



At Every Point-of-Care

Most Critical Care treatments and tasks focus on the patient's head and chest. Eleganza 4 allows perfect access to the upper part of the patient's body. The unique siderails concept supports the staff in daily care activities as well as in critical situations – accurate, convenient and ergonomic at all times.



One-button philosophy

The control board is easy to access and very simple to manage. Most of the positioning and emergency functions are set at the touch of one button. A nurse can handle every situation quickly, easily and safely.



Focus on the upper body

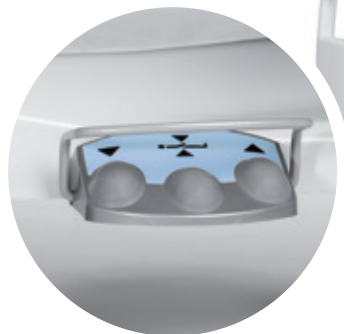
With the integrated control elements in both upper siderails, the caregiver has direct access to all functions and adjustment options of the bed. Designed using SoftDrop technology that allows a totally unrestricted approach to the patient. This opportunity optimises highly ergonomical work and saves both physical effort and time.



Free-hands strategy

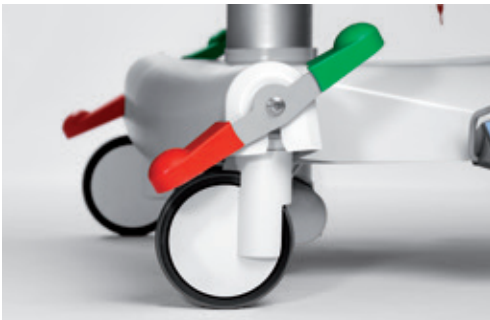
The bed's height adjustment and the special examination position can be set by the foot control. The nurse's hands are free to care for or handle the patient.

- Simple to reach
- Simple to use



Improved Patient Safety

Patient safety takes top priority. The Eleganza 4 bed is equipped with sophisticated functions that protect the patient in all different situations.



i-Brake

The automatic brake prevents falls caused by an unstable bed, especially during bed exit.



Bed Exit Alarm

The system monitors the patient's movement on the bed and bed exit. It can be set in two modes depending on the patient's demand and mobility.





The Siderails Concept

The siderails concept and height optimises special patient needs:

- Entrapment risk
- Usage of different passive and active mattress systems
- Fall prevention

Night light

The light function supports better patient orientation at night and provides a feeling of safety.

30° and 45° stop

The backrest stops automatically at a tilt of 30 and 45 degrees. In addition, the Ergoframe supports a comfortable and safe position regarding pressure ulcer prevention and appropriate ventilation of the lungs.

Safestop

The bed stops automatically when moving to the lowest position.

EMR ready

The Eleganza 4 is technologically equipped to send out data to the hospital information system. Selected information about the status of the bed and the patient are available and can be displayed on the control board and on the SafetyMonitor.



Improved Patient Comfort

Eleganza 4 is designed to help you enhance patient care and support the clinical outcome. The bed's whole range of specific features helps the patient to become more self-reliant and provides greater comfort.



Cardiac Chair

This position helps patients suffering from respiratory disorders and assists the functions of the cardiovascular system. In addition, it brings patients comfort when reading and eating.

For Greater Independence

The patient has immediate access to two separate controls for basic bed positioning. This is an integrated control in the siderails and a separate patient control that can be suspended on the siderails.



For an optimised workflow

Integrated Scales

The integrated scales enable quick and safe decisions to be made at the point of care. The measurement of the patient's current weight can be performed comfortably and without stress for both - patient and nursing staff - and without additional risks of patient movement.

X-ray

Thanks to the X-ray transparent mattress platform and special bed construction, lung X-rays can be taken without any need for the physical handling of the patient.



i-Drive Power

The integrated, motorised 5th castor and patient transport system minimises staff assistance in pushing the bed and reduces back injuries and other musculoskeletal diseases affecting the staff. The risks in bed patient transport are reduced to ensure maximum safety and convenience.



Improved Wound Management

The wide range of the passive, hybrid and active LINET mattress portfolio supports individual patient needs regarding ulcer prevention and therapy. Innovative technologies support a better outcome at the point of care with evidence-based recommendations.



90%
of pressure ulcers can be avoided*



360° with patient in mind



Eleganza 4 + Virtuoso



Eleganza 4 + Clinicare 100HF



Eleganza 4 + Clinicare 30

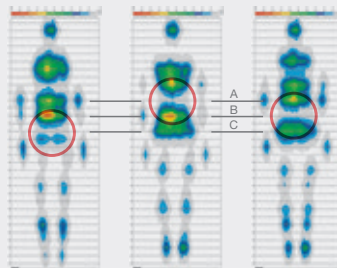


Eleganza 4 + Clinicare 20



The Ergoframe

This feature increases patient comfort and ergonomics when lying on the bed and minimises lung and abdominal area compression.

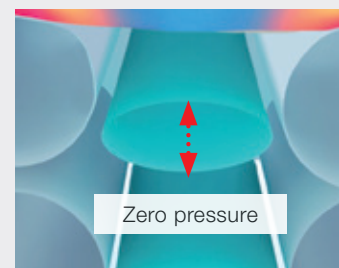


Zero Pressure 3 cell (A, B, C) cycle

Modern Technology

LINET mattresses function on the basis of top technologies that use clinical findings.

** Zero pressure effect of the Virtuoso mattress*



Zero Pressure

The Virtuoso with 3-cell technology provides the benefits of Zero Pressure for maximum prevention and regular application and removal of pressure for maximum therapy.

Active Mobilization Step by

Thanks to its special functions the Eleganza 4 helps deal with the problem of mobilization, which is one of the crucial issues especially in critical and intensive care units. A quick and, above all, safe mobilization with active participation of the patient increases independence and creates a better outcome.



Step



Step 1: The patient sits up from the bed's sitting position using the ergonomic siderails and the Mobi-Lift®.



Step 2: The patient sits in the "nose over the toes" position with feet placed on the floor. The ergonomic handrail in the siderails and the Mobi-Lift® provide patient stability and safety.



Step 3: Thanks to the button on the Mobi-Lift® the patient can set the bed height independently, which helps the patient to stand up gently. The nurse supports with less effort.



Mobi-Lift® handrail

The Mobi-Lift® is a unique feature of LINET beds. It is used to firmly support the patient when sitting or exiting. The patient can set the bed for an individual and easy exit using the up or down button.



CLINICAL

On average, there is a 2–3% daily loss of muscle mass over the first 10 days.* Give patients adequate support for quick mobilization.

Positioning



Trendelenburg



Reverse Trendelenburg



Vascular position



Ergoform with 30° backrest up



Lowest position



Treatment position



Cardiac position



30° backrest stop

* Davis, K. G., & Kotowski, S. E. (2015). Prevalence of Musculoskeletal Disorders for Nurses in Hospitals, Long-Term Care Facilities, and Home Health Care: A Comprehensive Review. *Human Factors*, 57(5), 754–792. <https://doi.org/10.1177/0018720815581933>

Solutions that grow with your

One Platform. Many Solutions.

Every investment in hospital should pay off in many ways: increasing outcome, streamlining workflow, improving patient care and lowering costs.

The comprehensive bed platform of Eleganza 4 allows you to customise the right bed for the specific needs of each critical care area. Different features of the open architecture of Eleganza 4 can meet your demanding clinical environment and the need to control costs.



Post Surgical Unit



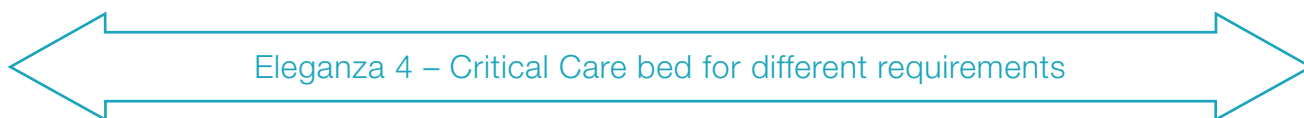
Intermediate Care



Stroke Unit



Weaning Unit



Eleganza 4 Care BASIC



Your choice:

- Different panel options
- Integrated linen holder
- Mobi-Lift®

Eleganza 4 Care SAFETY



Your choice and additional focus on safety:

- Night light
- i-Brake alarm
- Bed Exit Alarm

Eleganza 4 Care MOBILITY



Your choice with additional focus on mobility:

- i-Brake
- Foot control
- 5th castor
- EMR-ready

Eleganza 4 Care PROFESSIONAL



Your choice with additional focus on a professionally equipped critical care bed:

- 5th castor with i-Drive power
- Full undercarriage cover
- Integrated X-ray
- EMR-ready and SafetyMonitor

Select the right options for the specific needs of your patients!

needs



Service

The bed's modular concept brings a range of economic benefits.

The one bed platform consists of the same spare parts, thus an effective and economically more convenient service.

- Same spare parts for all models
- Quick response in case of a fault
- Service anywhere in the world



Service contracts

LINET offers regular maintenance and a quality service within the scope of various types of agreements. The Service contract ensures 100% bed and mattress performance.



Training

- Professional installation and staff training for proper operation and use of the functions
- Workshops and professional training courses
- Authorized and experienced technicians who are periodically trained
- Possibility of training directly in your hospital



Simple bed hygiene re-processing

The column construction, flat and seamless surfaces as well as removable plastic parts make easy and complete cleaning and disinfection possible.

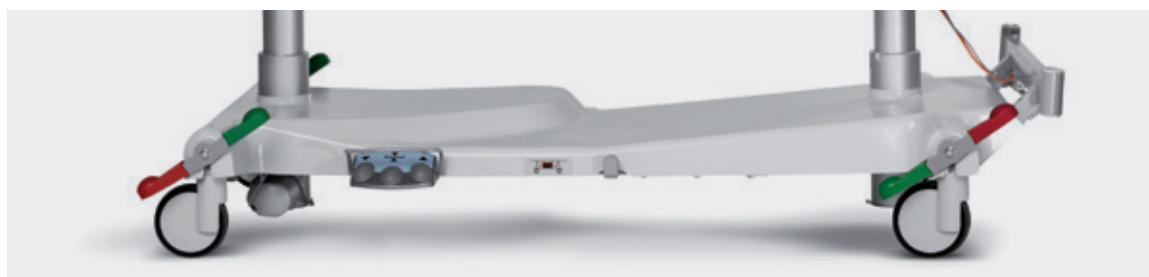


Flexibility

Panel options



Undercarriage options





Certificates

LINET is a company certified under European standards and quality systems: EN ISO 9001, EN ISO 13485.

Products are manufactured in accordance with the European standards for medical technology and hospital beds: EN 60601-1, EN 60601-1-2, EN 60601-1-6, EN 60601-2-52, EN ISO 14971, EN 45501, 93/42/EEC, 2014/31/EU, 2011/65/EU.

Electric parameters

Power supply	230V AC, 50/60 Hz
Maximum input max.	370 VA
Protection against water and dust	IP X4
Type of protection against electrical current	Class I
Level of protection against injury from electrical current	Applied part type B
Electric motor operation mode (load factor)	max. 2 min ON / 18 min OFF

Technical parameters

External dimensions	217,5×100 cm
Bed extension	0–22 cm
Mattress dimensions	208 × 90 cm
Siderails height and mattress platform	45 cm
Height adjustment	41–79 cm
TR/ATR tilt	14°/14°
Backrest angle	65°
Thighrest angle	25°
Safe working load	250 kg
Maximum patient weight	185 kg

Eleganza 4

Patient

- Improved patient care, safety and comfort
- Focus on care and active mobilization
- Pressure ulcer prevention



- Supports the clinical outcome of the patient
- Simplified daily nursing activities
- Easier manipulation thanks to integrated control elements in the upper siderails



Staff

Management

- Customised solution for critical care
- Sustainable solution which grows with needs
- Complex LINET offer includes advanced services and training



Members of LINET Group

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