ELEGANZA 5

LINET

Safety That Speaks for Itself

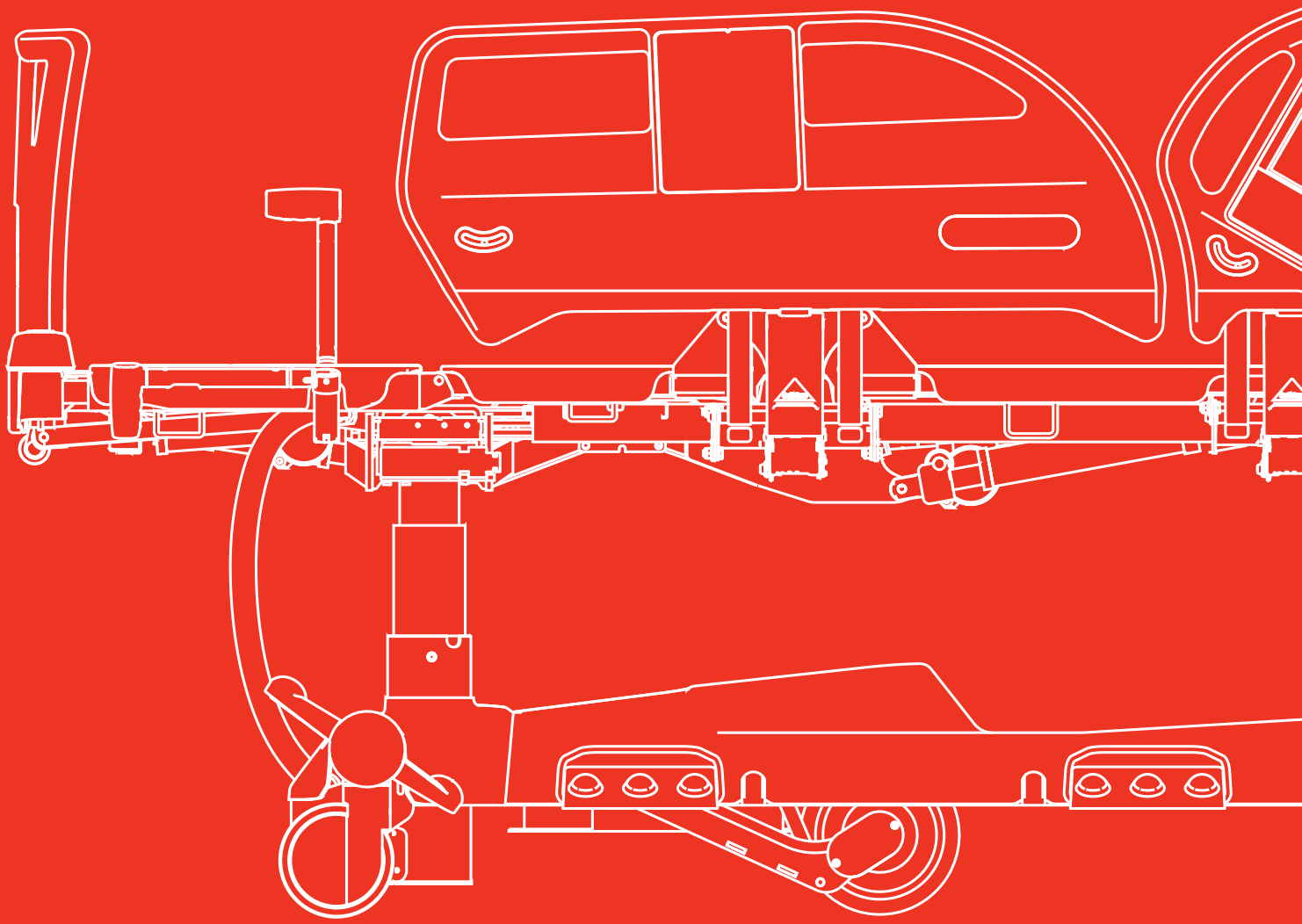


Advanced Med-Surg Bed

ELEGANZA 5

SAFETY THAT SPEAKS FOR ITSELF

Eleganza 5 med-surg bed is designed to reduce strain, prevent falls, and optimize workflow with advanced technologies, so your team can do what they do best – deliver exceptional care.



REVOLUTIONARY FRAME-BASED LATERAL TILT FOR REDUCED CAREGIVER STRAIN



Safer Patient Handling reduces caregiver strain by 67%, lowering the risk of MSDs.[1]



Easier Patient Transfer requires 33% less physical effort thanks to lateral tilt.[2]



Early Mobilization alone can significantly reduce hospital stays by one day.[3]



Precise Positioning is enabled by a 1° lateral tilt for gentle, precise microshifting.

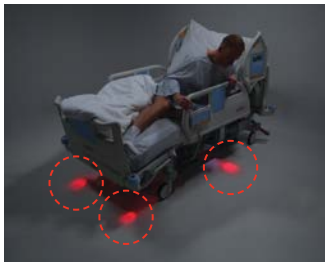
ELEVATING FALLS PREVENTION WITH INTELLIGENT SOLUTIONS



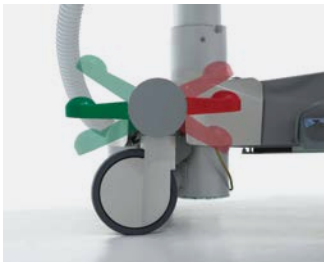
Multizone Bed Exit Alert monitors the patient and notifies staff when a patient tries to leave the bed.



Built-in Voice Guidance reminds the patient to stay in bed.



LED Indicators direct caregivers to the correct bed, so they can intervene before a fall happens.



i-Brake® automatically engages to reduce the risk of falls from an unstable bed.

ADVANCED TECHNOLOGIES ELEVATING PATIENT MONITORING AND ASSET TRACKING



SafetyPort collects and visualizes real-time bed and patient data, enhancing safety and efficiency.



SmartTracking facilitates caregivers' daily work by tracking hospital assets or patients.



WiredLess® Nurse Call enables efficient, immediate communication that helps prioritize care effectively.


79
98
17
120/82
(89)

ENHANCED PATIENT OUTCOME

EARLY MOBILIZATION

Our unique Early Mobilization Program, featuring frame-based lateral tilt and Mobi-Lift®, promotes faster recovery and reduces hospital costs.

PRESSURE INJURY PREVENTION

Ergoframe® reduces pelvic pressure, while frame-based lateral tilt makes turning the patient easier; our wide range of mattresses further supports patient comfort.

FALLS PREVENTION

Mobi-Lift® supports safe patient mobility, the multizone bed exit alert notifies caregivers when patients attempt to leave the bed, and the i-Brake® automatically engages to prevent bed movement ultimately reducing fall risks.

IMPROVE PATIENT EXPERIENCE

The integrated patient controls and USB port empower patients with control and connectivity, enhancing comfort, and increased autonomy during their stay.

IMPROVED CAREGIVER & HOSPITAL WORKFLOW

SAFE PATIENT HANDLING & MOVING

Frame-based lateral tilt reduces strain during repositioning, Mobi-Lift® assists patients in standing with less caregiver effort, and Ergoframe® minimizes patient sliding, improving comfort and safety.

EASY PATIENT TRANSPORTATION

i-Drive Power® reduces the physical effort of patient transport with motorized assistance, while siderail override combined with lateral tilt enables smooth transfers, improving efficiency and caregiver safety.

SIMPLIFY CAREGIVER PROCEDURES

Integrated controls and smart features reduce physical strain and save time. Built-in scales, X-ray access, and one-button positioning streamline routine tasks, improving caregiver efficiency and minimizing patient transfers.

HOSPITAL OPERATIONS EFFICIENCY

SafetyPort optimizes workflows with automated data collection and visualization, while SmartTracking enables fast asset location. The seamless design and open mattress architecture improve cleaning procedures and patient care.

EARLY MOBILIZATION

CHALLENGE

- Up to 17% of muscle mass is lost after just three days of continuous immobility.[4]
- Prolonged bed rest is a major risk factor for physical and psychological complications, delaying recovery.[4]
- Joint contractures can start forming within 8 hours of immobility.[5]
- The average daily cost of hospital care in the U.S. can reach $2,883.[6]



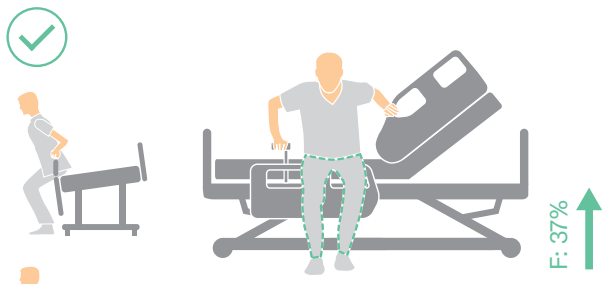
SOLUTION

Our unique Early Mobilization Program, featuring frame-based lateral tilt and Mobi-Lift®, promotes faster recovery and reduces hospital costs.

	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
MOVEMENTS				
PATIENT CONDITION	MOVING IMMOBILE PATIENT • Hemodynamic instability	MUSCLE STRENGTHENING EXCERCISES • Patient's trunk and core weakness • Hemodynamic and orthostatic training	IMPROVING PATIENT CONFIDENCE • Patient autonomy • Assessing muscle strength and hemo-dynamic stability	HELPING PATIENT STAND UP • Up to 17% loss of muscle mass within the first 3 days [4]

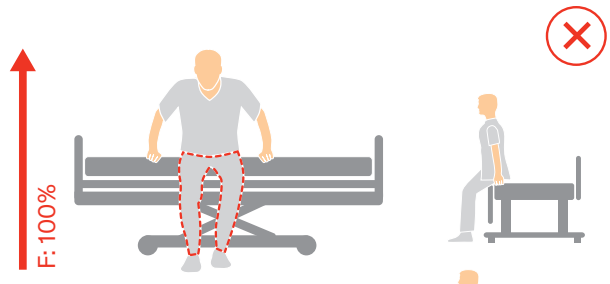
SOLUTIONS	• Microshifting
	• Frame-based lateral tilt
		• Variety of positions:
		  • Reverse trendelenburg
		  • Vascular leg
		  • Cardiac chair
			• Cardiac chair position
			• Frame-based lateral tilt
				• Mobi-Lift® handle
				• Mobi-Grips
				• Frame-based lateral tilt

LESS DEMANDING STANDING PROCEDURE WITH MOBI-LIFT® [7]



Bed with Mobi-Lift®

Using Mobi-Lift® reduces lower limb muscle effort by 63% for successful standing.[7]



Standard Bed

Standing up from the bed in the traditional way is more demanding on the lower limb muscles.

PRESSURE INJURY PREVENTION

CHALLENGE

- The global prevalence of HAPIs in acute care ranges from 6% to 18.5%.[8]
- Pressure injuries can begin to develop within minutes of immobility.[9]
- HAPIs can cost an average of $10,708 per patient.[10]



SOLUTION

Ergoframe® reduces pelvic pressure, while frame-based lateral tilt makes turning the patient easier; our wide range of mattresses further supports patient comfort.

ERGOFRAME®

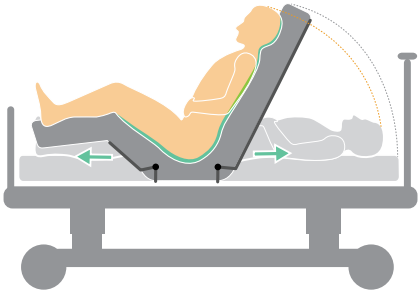
Unique frame design increases patient comfort and reduces peak pressure in the pelvic area by 16%.[11]

Higher comfort

Reduced sliding

Minimum patient migration

Reducing sheer forces



Bed with Ergoframe®

Minimizes patient migration to the foot section, increased comfort in sitting position and protect the patient from the risk of pressure injuries risk while positioning.



Standard bed

Most affected areas by extensive pressure and shearing forces.



FRAME-BASED LATERAL TILT

Reduces risk of pressure injuries by enabling effective repositioning – easier and faster for caregivers, with 67% less force required.[1]



PROTEVO® GTE + MCM

Self-adjusting air cells for pressure relief and MCM. Alternating pressure therapy can also be enabled.



OPTICARE®

Integrated therapeutic mattress designed for optimal immersion and envelopment, with advanced features like MCM for enhanced patient comfort.

FALLS PREVENTION

CHALLENGE

- Patient falls are the most common adverse events in hospitals, with up to 1 million occurring annually in the U.S.[12]
- Almost 75% of falls are unwitnessed.[13]
- Each in-hospital fall can increase costs by up to $36,776.[14]



SOLUTION

Mobi-Lift® supports safe patient mobility, the multizone bed exit alert notifies caregivers when patients attempt to leave the bed, and the i-Brake® automatically engages to prevent bed movement, ultimately reducing the risk of falls.



BUILT-IN VOICE GUIDANCE

The bed exit system uses voice instructions to remind the patient to stay in bed.

RED LED INDICATORS

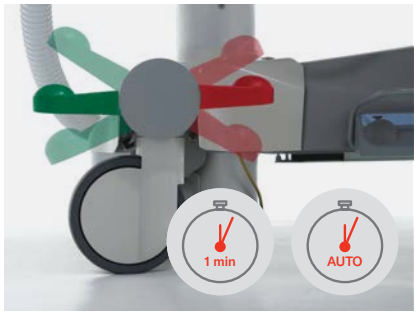
Illuminate when the patient attempts to leave the bed, providing a clear visual alert and indicating to caregivers which bed exit was triggered.





MOBI-LIFT®

Supports the patient when exiting the bed, reducing the risk of falls.



I-BRAKE®

The automatically engaged brake reduces the risk of patient falls caused by an unstable bed.



SIDERAILS CONCEPT

Offers a 45 cm height allowing safe use of the highest mattresses.

IMPROVE PATIENT EXPERIENCE

CHALLENGE

- Stressful environment and patient discomfort.[15]
- Patients want to be autonomous.[16]
- Clear communication is crucial during times of stress and fear.[17]



SOLUTION

The integrated patient controls and USB port empower patients with control and connectivity, enhancing comfort and increasing autonomy during their stay.



INTEGRATED PATIENT CONTROLS

Allows patients to adjust the bed while seated or lying down.

- Higher comfort
- Effortless adjustments
- Increased patient autonomy



THE INTEGRATED USB PORT

Allows patients in the bed to safely and easily charge their phones.

- Enhanced patient connectivity
- Improved well-being
- Sense of normalcy during recovery



ELECTRICAL BED EXTENSION

The bed platform can be electrically extended by up to 22 cm (8.6 in), enhancing comfort for taller patients.



INTEGRATED NURSE CALL SYSTEM

With a single button on the siderail, the patient can easily activate the nurse call system and communicate with their caregiver.



ERGOFRAME®

Ergoframe® reduces patient discomfort during back and thigh rest positioning.

SAFE PATIENT HANDLING & MOVING

CHALLENGE

- Nurses turn immobile patients up to 11 times per shift.[18]
- The annual prevalence of work-related MSDs among nurses is 77.2%.[19]
- 47% of caregivers' MSDs are back injuries, leading to staff shortages and time constraints.[20]

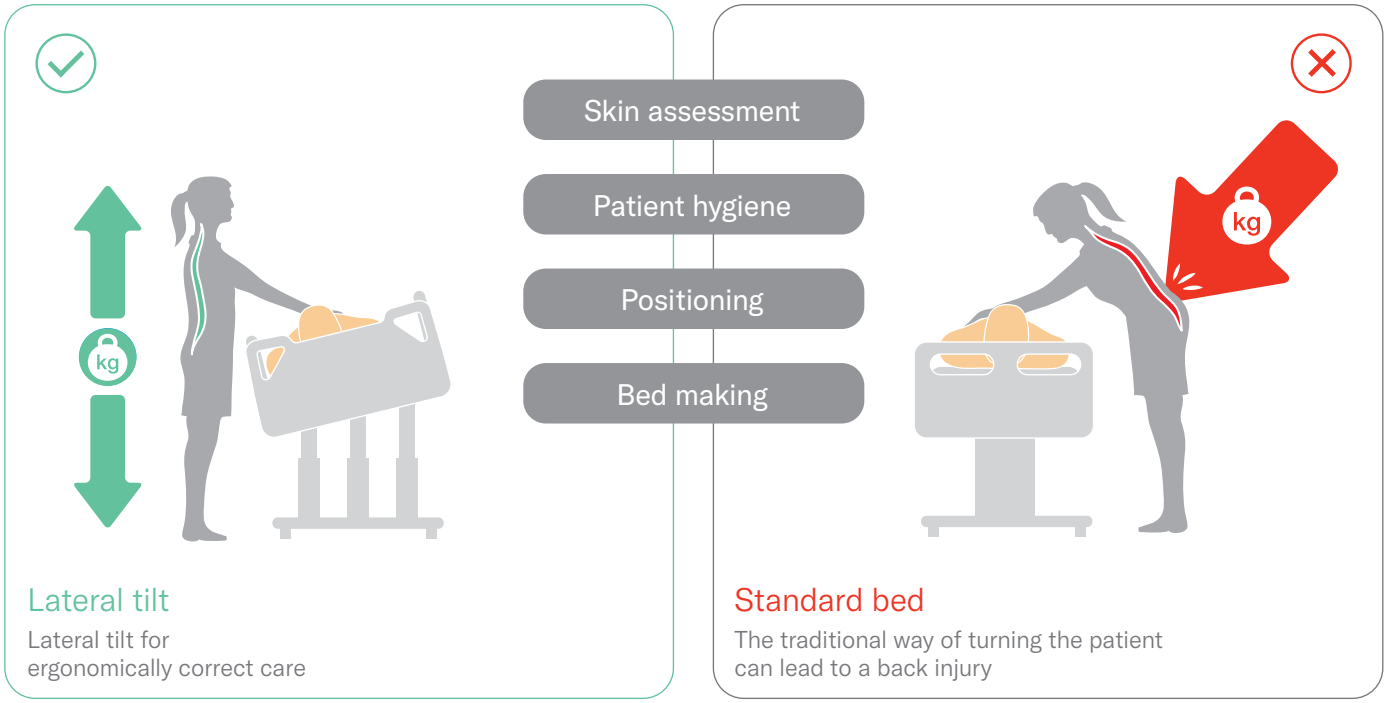


SOLUTION

Frame-based lateral tilt reduces strain during repositioning, Mobi-Lift® assists patients in standing with less caregiver effort, and Ergoframe® minimizes patient sliding, improving comfort and safety.

FRAME-BASED LATERAL TILT

Makes patient turning easier and safer by reducing caregiver back strain. It lowers the physical effort needed by up to 67% and reduces L5/S1 spinal compression by 20%.[1]



Lateral tilt

Lateral tilt for ergonomically correct care

Standard bed

The traditional way of turning the patient can lead to a back injury



AUTOCONTOUR (ERGOFRAME®)

Elevating the backrest and thigh rest together reduces patient migration, eliminating the need for caregivers to pull them up in bed constantly.



MOBI-LIFT®

Reduces the caregiver's physical effort in assisting the patient to stand while also saving time, as the built-in Mobi-Lift® handle eliminates the need to search for additional equipment.



FOOT CONTROLS

Easy control of the hospital bed at caregiver feet ensures ergonomic positioning for caregivers and effective patient handling.

EASY PATIENT TRANSPORTATION

CHALLENGE

- Maneuvering beds through narrow hospital corridors is physically demanding for nurses.
- Nurses spend 31 minutes per day transporting or transferring patients.[21]
- Moving hospital beds requires significantly more force than stretchers, increasing caregiver strain and injury risk.[22]



SOLUTION

i-Drive Power® reduces the physical effort of patient transport with motorized assistance, while siderail override combined with lateral tilt enables smooth transfers, improving efficiency and caregiver safety.

I-DRIVE POWER®

Reduces physical effort through motorization, simplifying operation to the push of a button with a 5 km (3.1 mi) range.

- Reduction of transport-related MSD costs
- Reduction of initial push forces compared to the recommended levels without motorization

SafetySense®



Detects the caregiver's hand and immediately stops the bed when the hand is removed.



5th Caster



Enables easier turning and maneuvering of the bed, even in narrow corridors or around corners.



PATIENT TRANSFER MADE EASY

Siderail override with lateral tilt allows the siderails to be lowered for easier access and smoother patient transfers to a stretcher or another surface.

SIMPLIFY CAREGIVER PROCEDURES

CHALLENGE

- 41% of caregivers struggle with a lack of time.[20]
- More than 60% of nurses feel stressed and frustrated.[23]
- 57% of nurses experience burnout.[23]



SOLUTION

Integrated controls and smart features reduce physical strain and save time. Built-in scales, X-ray access, and one-button positioning streamline routine tasks, improving caregiver efficiency and minimizing patient transfers.

VARIETY OF CAREGIVER CONTROLS

Attendant Control Panel

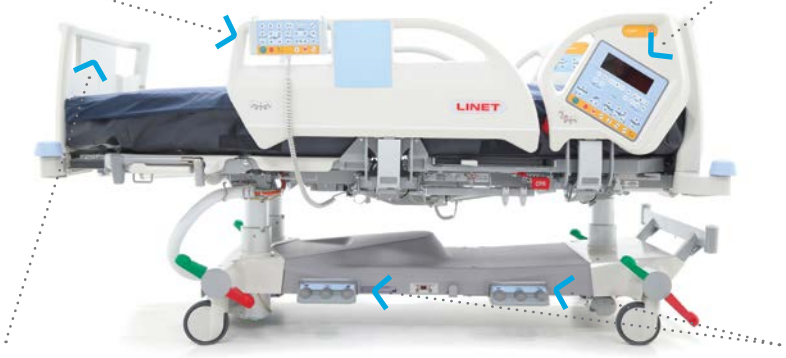


Easily accessible from any position, allowing bed adjustments.

Hand Controller



Enables basic functions to be operated from anywhere on the bed.



i-Board Advanced



Convenient positioning enables easy bed adjustments.

Foot Controls

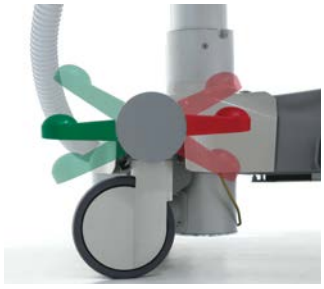


Allows hands-free height and lateral tilt adjustments.



INTEGRATED SCALES

With 0.5 kg (1.1 lb) precision, it has a simple interface and step-by-step guide to prevent medication overdoses.



AUTOMATICALLY ENGAGED I-BRAKE®

Automatically engages when the bed is plugged into electricity, ensuring caregiver safety.



IMMEDIATELY START CPR

A set of CPR features quickly repositions the bed into the optimal position for resuscitation.



X-RAY COMPATIBILITY

Eleganza 5 features an X-ray cassette holder and, when used with the Opticare® mattress, an X-ray sleeve for imaging without transferring the patient.

HOSPITAL OPERATIONS EFFICIENCY

CHALLENGE

- Nurses spend 27% of their shift on administrative tasks.[24]
- 43% of U.S. nurses report having insufficient time for documentation.[23]
- Infection control measures to reduce hospital-acquired infections.[25]



SOLUTION

SafetyPort optimizes workflows with automated data collection and visualization, while SmartTracking enables fast asset location. The seamless design and open mattress architecture improve cleaning procedures and patient care.



SAFETYPORT

Automatically collects and visualizes real-time bed and patient data, providing a foundation.

- Enhanced hospital safety and efficiency
- Optimized bed utilization
- Streamlined maintenance
- Supported, informed decision-making



WIREDLESS® NURSE CALL & SMARTTRACKING

Smart solutions enabling fast, reliable communication and real-time equipment tracking.

- Faster, clearer team communication
- No unplugged cables or missed alerts
- Instant equipment location
- Reducing time and stress



SEAMLESS DESIGN

The seamless frame design makes cleaning easier by eliminating hard-to-reach areas.



COLUMN CONSTRUCTION

Patented column construction not only allows frame-based lateral tilt but also makes undercarriage cleaning much easier.



OPEN MATTRESS ARCHITECTURE

Allows caregivers to easily replace and select the best mattress to meet each patient's pressure care prevention needs.

KEY FEATURES OVERVIEW





i-Drive Power® with SafetySense® reduces physical effort, simplifying it to the push of a button.



Lateral tilt helps turn the patient gently with smooth tilting technology and minimal physical effort.



SafetyPort automatically collects and visualizes real-time bed and patient data.



WiredLess® Nurse Call enables efficient, immediate communication without additional cable.



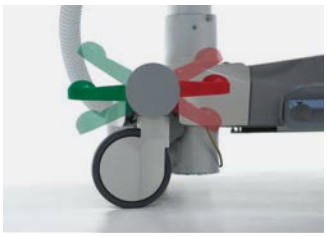
Multizone Bed Exit Alert with Voice Guidance & LED Indicators to help with fall prevention.



Mobi-Lift® handle provides support for patients as they get off the bed.



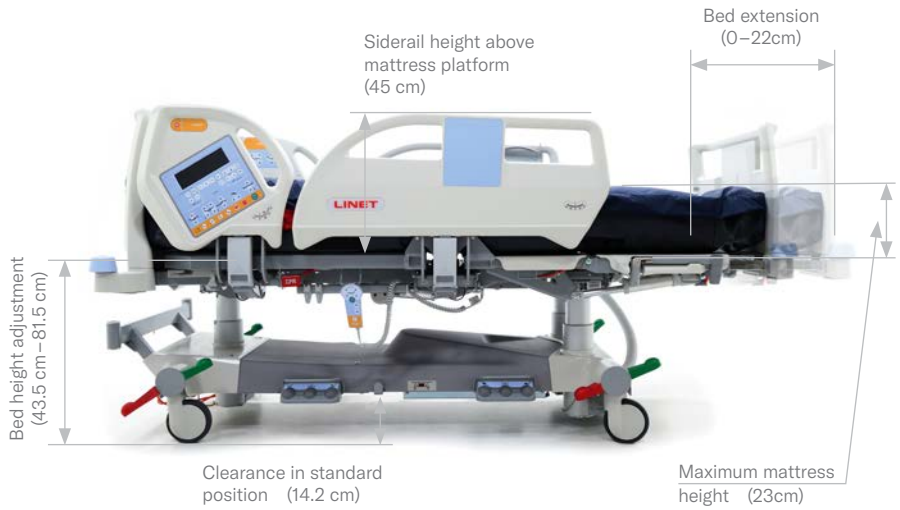
Ergoframe® reduces patient discomfort during positioning of the back and thigh rest.



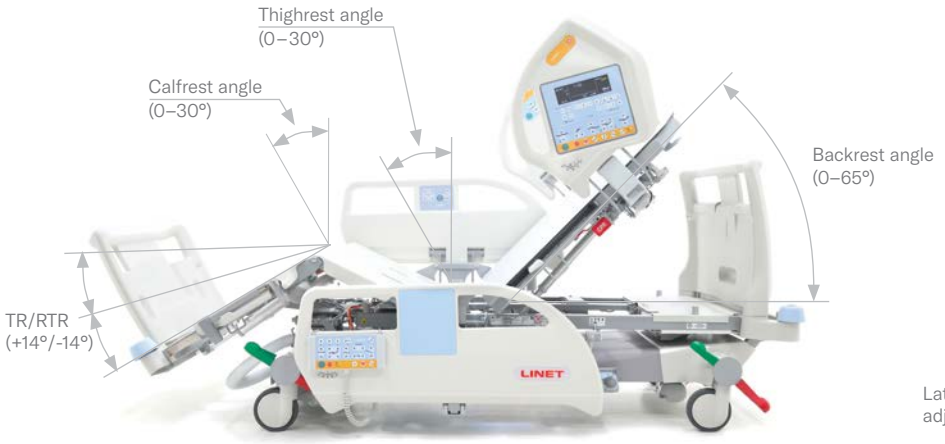
i-Brake® automatically engages to reduce the risk of falls from an unstable bed.

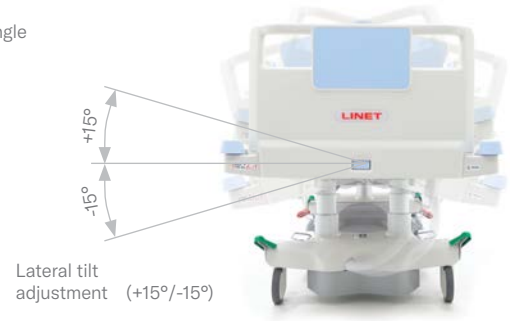
TECHNICAL SPECIFICATIONS

	ELEGANZA 5
Safe Working Load	250 kg / 551 lb
Maximum Patient Weight	185 kg / 407 lb
Average Stretcher Weight	210 kg / 463 lb
External Dimensions in Standard Bed Position (length × width)	219 cm (86.2 in) × 100 cm (39.4 in)
Trendelenburg/ Reverse Trendelenburg Position	+14° / -14°
Lateral Tilt Adjustment	+15° / -15°
Bed Extension	0 cm (0 in) – 22 cm (8.7 in)









REVOLUTIONARY FRAME-BASED LATERAL TILT FOR REDUCED CAREGIVER STRAIN

Eleganza 5's lateral tilt reduces the force needed to reposition patients by 67%, easing physical strain and lowering injury risk for caregivers. With smooth, precise frame movement, even complex turns become easier and safer.



ELEVATING FALLS PREVENTION WITH INTELLIGENT SOLUTIONS

Falls are among the most preventable ICU incidents. Eleganza 5 tackles this with multizone exit alerts, voice reminders, and visual indicators–giving caregivers time to act before a patient leaves the bed, not after.



ADVANCED TECHNOLOGIES ELEVATING PATIENT MONITORING AND ASSET TRACKING

With SafetyPort and SmartTracking, Eleganza 5 provides real-time patient data and equipment location updates–helping teams respond faster, optimize workflows, and stay focused on what matters most–patient care.



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