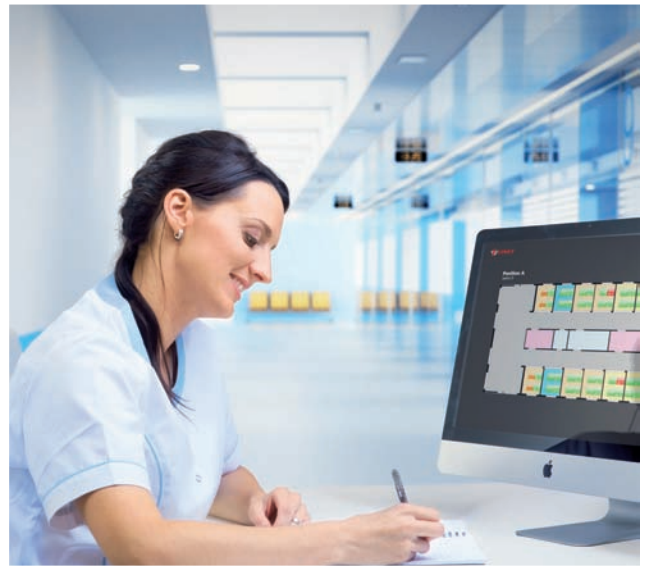


# Product portfolio



Variability and design



# LINET Group

LINET Group is the largest European bed manufacturer and provider of healthcare and nursing care solutions. LINET Group products deal with the safety and comfort of patients, serve staff and help with the management of hospitals and nursing facilities.



## Strength of LINET Group

LINET Group is one of the TOP 4 biggest world brands in its field. 70,000 beds are manufactured annually in the group's two European plants. Currently, LINET Group has 16 subsidiaries located in Europe, and North and South America.



## Innovation

All products excel due to their top technological standard, the latest functions, unique solutions, timeless design and quality workmanship.

## Design

An elegant and timeless design is a characteristic of LINET brand products. Development centres in Germany, the Czech Republic and Great Britain bring further unique solutions.

## Safety

All LINET products rank among the safest in the world. They undergo demanding tests in a simulated clinical environment, laboratory tests and independent certification.

## Quality

Absolute quality is a matter of course for LINET. LINET meets ISO 9001, ISO 13485 and ISO 14001 certification.

# Technical bed specifications

		Calma	Terra	Pratika 1+2	Eleganza 1	Eleganza 2	Eleganza 3	Latera Acute	Image 3	Eleganza 3XC	Multicare LE	Multicare	Children's beds
Electrical positioning		No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Outer bed dimensions (width x length)		[cm] 97 x 213	97 x 215	97 x 213	99 x 218	99.5 x 223	104.5 x 231	98.5 x 219	221 x 104	104.5 x 231	105 x 215	105 x 215	
Extension		[cm] 10+10	10+10	No	32	32	-8/+9	12.5/12.5	10, 22, 30.5 cm	-8/9	0-22	0-22	
Weight		[kg] 70	70	120 (80***)	140	140	138	160	140	138	210-225	210-225	
SWL		[kg] 170	170	200	185-250	250	250	200	250	250	250	250	
Mattress platform height	minimum	[cm] 55	55	42 (55***)	39.5 (37*)	39.5	39.5	43	30 (28*)	41	44	44	
	maximum	[cm] 55	55	76 (55***)	76 (73.5*)	77.5	77.5	81	80 (82*)	79	82	82	
Mattress dimensions (width x length)		[cm] 86 x 200	86 x 200	86 x 200	86/90 x 200	86/90 x 200	86 x 208	86 x 200	86/90 x 200	86 x 208	86 x 208	86 x 208	
Max. mattress height		[cm]		16	16-27****	12-26****	23	14	18/17**	23	23	23	
Auto-regression (backrest/thighrest)		[cm]			10/6	11/0	6/6	11/0	10/6	6/6	6/6	6/6	
TR/ATR		[°]	15/9	12/12 (No***)	15/15	16/16	16/16	16/16	14/14	13/13	13/16	13/16	
Siderail height above mattress platform	split	[cm]			38	40 (36)	45	0	40**	45	45	45	
	¾ single collapsible	[cm]			39	38 (32)		36	39				
Thighrest angle adjustment		[°]	45	45	45	34	32	30	45	34	35	35	
Backrest angle adjustment		[°]	75	75	75	70	64	70	66	70	70	70	
Lateral tilt angle		[°]						15			30	30	
Scales										Yes	Yes	Yes	
Clearance for server		[cm]			18.8 (16*)	15	15	15	15.5 (13*)	15	15	15	
X-ray cassette holder		[cm]				(35 x 43)				35 x 43	35 x 43	35 x 43	

\* version with 125 mm castors; \*\* applies to split aluminium siderails; \*\*\* Praktika 1; \*\*\*\* Depends on siderail and mattress platform type



Mimi



Tom 2



Eleganza 2 Junior Kit



# Bed portfolio

Universal beds

Acute care beds

ICU beds  
and stretchers

Nursing beds

Design beds



Praktika 1



Eleganza 1  
Eleganza 1 LE



Sprint



Eleganza 1 nursing  
Eleganza 1 nursing LE



Image 3



Praktika 2



Eleganza 2



Eleganza 3XC



Sentida



Image 3 XXL



Calma



Eleganza 3



Multicare LE



Movita



Image 3 Washable



Terra



Latera Acute



Multicare



Carisma



Latera Thema

# SafetyMonitor

The SafetyMonitor intelligent system improves risk management during hospitalisation. The transparent method combines information about bed safety features and patients' vital functions and presents them to nursing staff. In emergencies it calls for timely assistance and helps reduce the frequency and consequences of adverse events.

HIGH-TECH





TIMELY CALL FOR ASSISTANCE



ALL PATIENTS AND BEDS ON THE WARD MONITORED FROM ONE POINT



## SafetyMonitor

The SafetyMonitor offers overall comfortable monitoring of patients throughout the ward. Staff is informed of the current condition of patients on a central monitor or by a mobile device.



## VitalMonitor

The extremely sensitive system built into the bed monitors the patient's vital functions. It has contactless respiratory and pulse rate scanning transmitted by WiFi. The nurse can monitor the condition of all bedridden patients on the monitor, iPad or telephone from any place.



## BedMonitor

The BedMonitor continuously compares the actual bed setting with the required safe setting for a specific patient and in case of a discrepancy will alert the nursing staff. (Monitors the height, siderails, backrest and presence of the patient on the bed.)





# Multicare

Multicare, a sophisticated resuscitation bed represents the highest level of care for critical patients. It is equipped with a series of automatic intelligent functions which increase the patient's safety, support therapy and facilitate the demanding job of critical care professionals.







LESS PULMONARY COMPLICATIONS THANKS TO ALT®



IN-BED X-ray EXAMINATION OR C-arm SCANNING



### Versatile support

The lateral tilt facilitates many daily routine procedures such as patient hygiene, bed positioning and change of bed linen. The Multicare offers a solution for higher safety and support for patient convalescence. The automatic lateral therapy (ALT®) to prevent VAP or the special the Orthopneic Chair position are exceptional functions.



### Sanitized® Antibacterial Treatment

The most exposed places on surfaces on the Multicare bed have an antibacterial property through the integrated Sanitized® hygiene function. Sanitized® Antibacterial Treatment permanently and reliably equips the material against the growth of bacteria.



### MULTICARE LE®

The Multicare LE® bed is designed for critically ill patients and offers an optimal solution to problems during hospitalisation – safety of the patient, support of vital functions, prevention of pressure ulcers, lung complications and suitable working conditions for the staff.

# Eleganza 3XC

The Eleganza 3XC bed for intensive care contains a series of unique progressive qualities. It supports the patient's vital functions, enables safe occupation of the bed and reduces the time spent in ICU by minimising the health risks.





SAFETY AND FALL PREVENTION



LESS EFFORT WHEN MOBILISING PATIENTS



### Unique patient safety system

A key element of the safety system is the siderails which can be complemented by a Protector. The innovative concept of the siderails provides maximum protection based on individual needs.



### In-bed scales and X-ray

The in-bed X-ray facility and in-bed scales allow the evaluation of the patient's condition with minimum effort.

### Mobilisation support

The Mobi-Lift® handle forms part of the mattress platform and provides support when exiting or sitting on the bed. A button is integrated into the handle which the patient can use to set the suitable bed height.



# Stretcher Sprint

The Sprint universal stretcher is designed for quick and safe patient transport. It meets the demanding conditions of urgent admission because it enables the basic diagnosis and treatment of a patient in a critical condition.





QUICK TRANSPORT SAVES LIVES



SIMPLE TO CONTROL AND HANDLE



### Facilitated diagnosis and treatment

The unique stretcher design facilitates the in bed X-ray and C-arm examinations and shorten the treatment time in emergency. The column construction also allows C-arm diagnosis. The Sprint Plus mattress with integrated extendable mats significantly reduces the strain on staff while transferring a patient.



### Intuitive handling

The stretcher enables the quick and safe handling of a patient in a critical condition. The siderails can be simply lowered and the retractable handrail is located in the head and foot end.

Quick and easy transport  
Excellent steering qualities  
can be achieved thanks to the  
lightweight construction, large  
200 mm castors and ergonomic  
steering handrails. The entire  
concept is designed for quick  
and safe transport.



# Latera

Electrical beds with a lateral tilt are appropriate especially for immobile patients in various departments. The lateral tilt significantly facilitates positioning, handling and exiting of the patient from the bed.

ACUTE CARE BED







COMFORT DURING HOSPITALISATION



THE LATERAL TILT REDUCES THE EFFORT TO TURN A PATIENT ON THE SIDE TO A MINIMUM



### Lateral tilt

Lateral tilt allows the patient to be turned on their side by one attendant with the minimum physical effort. The tilt significantly facilitates all routine nursing work.

## LATERA BEDS

The beds can be equipped as required with various control elements. For example, the central control panel can memorise frequently-used positions, the GO activation button as protection against accidental positioning. The variability of the equipment makes it possible for the bed to be used in various departments.



*Latera Acute*



*Latera Thema*

# Image 3

The modern Image 3 bed can be applied universally in hospitals. The choice of the version, design and accessories of the bed can be adapted to meet specific needs. The variability of the Image 3 design can also increase standards in care facilities.





EXTRA LOW BED POSITION TO PREVENT FALLS



DESIGN AND EASY HANDLING



Solution for everyone

Besides options for a broad spectrum of hospital care, the bed is also available in the Image 3 Washable for cleaning in automatic hospital washing machines and in the Image 3 XXL bariatric version.

### 3 Stop strategy

The mattress platform height can be automatically set by the touch of one button to a position suitable for safe sleep, for comfortable mobilisation or for carrying out standard treatment.



### Total safety

Safety is a key parameter for the Image 3. The bed's minimum height is 28 cm to protect the patient especially when asleep.





# Eleganza 3

The Eleganza 3 bed has a positive impact on patient therapy and significantly speeds up their convalescence. Thanks to the bed's unique qualities and elements the work of medical staff in acute care can be more effective and easier.

ACUTE CARE BED





EFFECTIVE PRESSURE ULCER PREVENTION



BED ERGONOMICS TO FACILITATE CARE



Pressure ulcers prevention  
The ErgoFrame® system increases the space in the area of the pelvis and abdomen thus reducing pressure on the tissue and organs. Any undesirable friction between the skin and mattress is removed because, thanks to the design of the ErgoFrame®.



Fall prevention  
The intelligent system of split siderails allows for totally individual adjustment as required by the patient.



Easiest mobilisation  
The Mobi-Lift® mobilisation handrail is an integral part of the Eleganza 3 mattress platform and provides stable support when exiting or entering the bed.



# Eleganza 2

The Eleganza 2 bed has above standard safety parameters, intuitive and ergonomic controls and sophisticated functions. Its design reflects the daily needs of hospital operations.

ACUTE CARE BED







PRACTICAL ACCESSORIES FOR GREATER COMFORT



DESIGN ANE USER FRIENDLY



Safe siderails with the integrated MobiLift®  
The 4SAFE® siderails protect the bed along the length of the mattress platform. They can retract very quietly and smoothly thanks to the SoftDrop technology. The MobiLift® function is integrated into the siderails for timely and safe patient mobilisation.



Comfort and support during convalescence

The automatic functions increase the care standard. The Eleganza 2 bed has an automatic backrest setting for the most common 30° position. The mattress platform uses autoregression technology that extends the space in the pelvic area by 11 cm. The mattress platform design makes it possible to use a mattress ranging in height from 14 to 28 cm.

Safe position signalling

Unique mattress platform and backrest fluid tilt angle indicators may optionally feature safe position indicators.



# Eleganza 1

Customers appreciate the high added value of the fully adjustable electric Eleganza 1 bed based on top safety parameters, excellent functionality, attainable equipment and highly attractive prices.





ERGOFRAME® AGAINST PRESSURE ULCER



EASY POSITIONING AND MANEUVERABILITY



### Variable bed

Split plastic siderails offer a modern design and high safety level. The single collapsible siderails are simple to set and can be extended to a height of 10 cm for use with high active mattresses. Both siderail systems fully comply with the strictest safety regulations (EN 60601-2-52).



Single collapsible siderails



Split plastic siderails



### E1 Extra SAFE

The highest possible safety for patients with special needs with fixed bed parts and a lockable cable box.



### Eleganza1 LE

The basic version of the electrically adjustable bed at the lowest possible cost comes with electronics supporting only manual control. Upon request it can also be equipped with an undercarriage without the TR/and TR tilt option.

### Pressure ulcer prevention

The anti-decubitus effect is achieved by the automatic 16 cm extension of the mattress platform. The Ergoframe® minimises pressure and frictional forces in the pelvic area.



# Universal beds

LINET universal hospital beds are marked for their excellent parameters and contain top-quality components. Thanks to their long service life they can be applied to a broad spectrum of hospital care.



*The Praktika 2 bed has an adjustable height of the mattress platform, an optional TR/ATR function and can be centrally braked.*

## PRAKTIKA

The modern Praktika bed range has unique and above standard safe parameters. The easy mechanical operation by crank mechanism allows adjustment of the backrest and thighrest. The calfrest can be adjusted to 5 positions by using the handle. Effective prevention of pressure ulcers is ensured by the unique system Ergoframe® which decreases the pressure in parts of the patient's body that are of high risk.



*The Praktika 1 bed has fixed height of mattress platform.*



SAFE BED STAY



LIFETIME DURABILITY



## TERRA

The mechanical positioning of the backrest and thighrest is facilitated with the assistance of gas springs. The mattress platform has 2 to 4 sections and can be extended by 10 cm in both directions. The main merit of the Terra mechanical bed is the option of TR and ATR mattress platform tilt adjustment.



## CALMA

The mechanical positioning of the backrest and thighrest is facilitated with the assistance of gas springs. The mattress platform has 2 to 4 sections and can be extended by 10 cm in both directions. The Calma bed is equipped with four castors, one which can be locked in a straight line for steering.

# Children's beds

The complete range of LINET children's beds covers the needs of paediatric care in all age categories.







MAXIMUM SAFETY FOR SMALL PATIENTS



FUNCTIONALITY AND SIMPLE CONTROLS



## ELEGANZA 2 JUNIOR KIT

This unique hospital bed, thanks to the side rail safety concept, is suitable for adult and paediatric patients. Patients from 90–220 cm in height can safely use the bed.



## MIMI

The Mimi baby cot with height adjustment and mattress platform tilt is intended for hospital neonatal departments. The Mimi has a removable, transparent cradle and is fully mobile (four castors with brakes).

# Tom 2

The electrically adjustable TOM 2 children's bed is marked for its original concept of telescopic siderails, column mechanism construction and above standard safety parameters. It represents a perfect fusion of functionality, ergonomics and design, and moves the category of children's beds to a totally new dimension.





SAFE AND HOMELY FEELING



UNOBSTRUCTED ACCESS TO PATIENTS



### Safe space

The bed provides a maximum safe space for small patients – the telescopic siderails and removable transparent ends.



### Playful design

A distinctive of the bed is its aesthetic aspect. The bed's concept provides it with a playful and homely feeling. The bed is available in two colour versions – blue and green. An optional accessory is the decoration on the transparent head and foot end.

### Unique bed setting

The TOM 2 bed's height can be set using its column construction. It also has telescopic siderails which makes access by staff to the bed and small patients very easy. In addition, there are 3 height settings (0, 40, 80 cm above the mattress platform).



# Nursing beds

The electrically-positioned bed for nursing and home care is a valuable aid for carers and patients requiring long-term care. These modern beds have been developed with stress placed on a pleasant appearance, functionality and individual comfort which meets the requirements of the everyday user.





COMFORT INCREASES PSYCHOLOGICAL WELL-BEING



DESIGN AND FUNCTION FOR BETTER QUALITY CARE



## CARISMA

The Carisma bed offers comfort, a pleasant design and high functionality for residential care facilities. The bed is also available in the Carisma 300 bariatric version with a safe working load of 300 kg.



## SENTIDA

The low mattress platform position only 25 cm above the floor ensures the patient's safety while sleeping. Sentida can be equipped with full-length or unique split siderails.



## MOVITA

The Movita is equipped with double split siderails which can be adjusted according to the patient's needs to four levels up to a height of 40 cm above the mattress platform.



## ELEGANZA 1 NURSING

The bed can be fully positioned and thanks to the  $\frac{3}{4}$ -length siderails, which meet strict safety regulations, it offers complete safety. Available as low cost version LE as well.



# Bedside cabinets

Even smaller items, such as bedside cabinets and servers, receive maximum attention. Bedside cabinets with an integrated server, practical hand grips and storage space provide patients with greater self-reliance without nurse assistance. Practical functions and simple operation are the main merits of all LINET brand products.







COMFORTABLE ACCESS TO PERSONAL EFFECTS



EASY HYGIENE



## ELEGANZA MANO & CLASSIC

This is the best hospital bedside cabinet offering a series of practical functions. The castors can be locked by simply turning the brake located in the upper part of the cabinet.



## STYLO 3

The Stylo product family combines a furniture design creating a homelike ambiance with innovative product features. An eating board can easily be attached to the bedside cabinet.



## COMBINEA

The modular range Combinea offers up to six different lines of bedside cabinets. The 5th castor under the bottom drawer ensures stability and protects the bedside cabinet from tipping over.

## SERVER SOLIDO

This server can be used from both sides of the bed, or chair, during a meal or tilted for reading and writing.



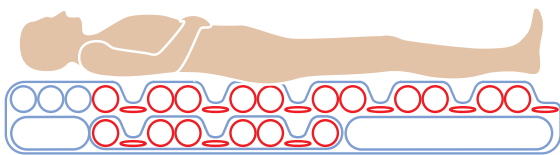
## SOLIDO II

The server table has a double-sided folding eating board and its height can be adjusted by a button.

# Active systems

## VIRTUOSO

The alternating Virtuoso mattress with a zero pressure concept offers active prevention and contributes to effective pressure ulcer treatment.



Zero pressure – the best way  
3-cell technology allows the alternating reduction of pressure to zero in the air cells at 7.5 minute intervals.



4 modes to deal with various situations  
The Virtuoso mattress offers 4 working modes – alternating, static, transport and constant low pressure.



PRESSURE ULCER PREVENTION AND CARE SUPPORT



SIMPLE TO OPERATE

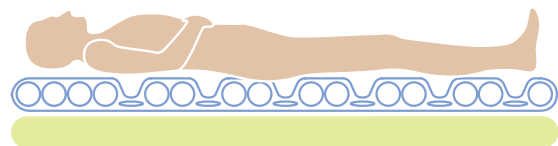
## PRECIOSO

The Precioso mattress is constructed as one layer of cells working in the principle of alternating zero pressure. In a 7.5 minute interval one of three adjacent active air cells deflates alternately. The cycle effectively prevents the long-term effect of pressure on tissue and ensures correct blood circulation, not only in areas at risk.



### Cardio Pulmonary Resuscitation (CPR)

Operated by one hand, CPR enables rapid deflation for emergency situations and is accompanied by visual and audio alarms to prevent inadvertent use.



### Active overlay option

The overlay is designed to be used together with the existing bed mattress. It is smaller and light weight for easy handling and storage.



# Active systems

## SYMBIOSO MCM

The new generation of the Symbioso MCM active system combines MicroClimate Management (MCM) and constant low pressure (CLP) therapy which helps protect the patient's skin against moisture and pressure. In addition, the system is equipped with intelligent function of recommended pressure for a specific patient. All for the effective prevention of pressure ulcers.



### Intelligent pressure recommendation

The new Symbioso MCM can recommend the right mattress pressure depending on the patient's weight. The Multicare bed determines the current weight of the new patient and the system recommends the ideal pressure.



COMFORT AND QUALITY



VERSATILITY OF A CHOICE OF MATTRESS TYPES



*Small and silent unit*

## AIR2CARE

The Air2Care system combines effective pressure ulcer prevention with comfort being a versatile solution for long term hospitalized patients, nursing home patients and clients living in residential care. This active prevention system is designed and manufactured in Europe to international quality standards by LINET.



*Mattress with compressor*

## CLINICARE 100 HF

Reactive mattress combines the benefits of passive and active systems and offers effective pressure ulcer prevention to a broad spectrum of hospital care. The foam layer creates better pressure relief as opposed to standard mattresses and the air cells further optimise pressure.

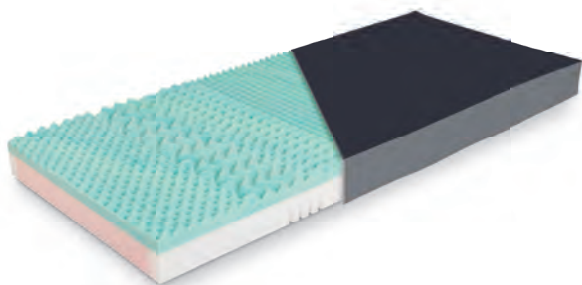
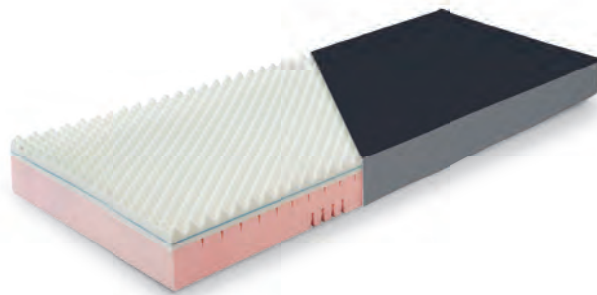
# Passive mattresses

LINET passive mattresses bring a unique technological solution that eliminates or reduces the consequences of the negative circumstances resulting from a bed stay. Its properties and functions fully cover the needs of pressure-ulcer prevention in health and nursing care facilities and in homecare.

## CLINICARE 30

The CliniCare 30 mattress uses unique Clima™ technology, which significantly increases the preventive pressure ulcer effect on the patient.

- Polyurethane and viscoelastic foam mattress
- The viscoelastic foam consists of an entire surface layer so the mattress offers the highest lying comfort.



## CLINICARE 20

- The mattress is a combination of cold polyurethane and viscoelastic foam. Top mattress sculpted for better air circulation between the patient's skin and mattress.
- The profiling of the surface also improves pressure distribution.

## CLINICARE 10

- The mattress is made of cold polyurethane and viscoelastic foam.
- The top part of the mattress consists of three ergonomic separate zones: head, torso and heels. The area under the head and heels is composed of three foams of different density, hardness and profiling. The top layer for the head and heel rest consists of visco foam which is also perforated for better air circulation between the patient's skin and the mattress.



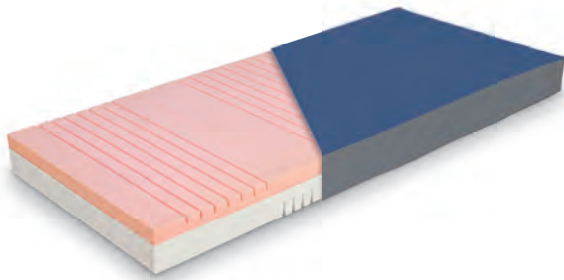




EFFECTIVE PRESSURE ULCER PREVENTION



EASY HYGIENE AND MAINTENANCE

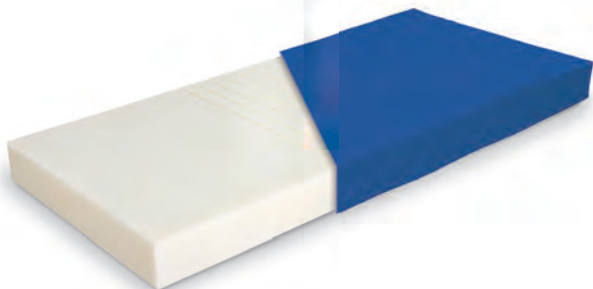


## PRIMACARE 20

- The mattress is highly comfortable thanks to two various types of polyurethane foams with different density and thickness.
- In the risk areas the top space of the mattress has profiled zones for the head, hips and heels. There is better air circulation between the patient's skin and the mattress as well as optimum pressure distribution.

## PRIMACARE 10

- The PrimaCare 10 mattress has an evenly profiled core along the entire length of the top part.
- The head and foot end are more densely profiled to ensure greater comfort and better pressure distribution.

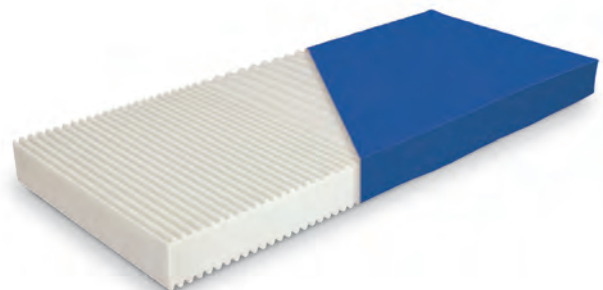


## EFFECTACARE 20

- This monoblock construction mattress has a preventive pressure ulcer effect.
- The torso area has a profiled core for better pressure distribution.

## EFFECTACARE 10

- The surface of the monoblock mattress has a regular wavy structure that increases air circulation between the patient's skin and the mattress.
- Thanks to its symmetrical structure the mattress can be rotated and turned for longer use.



# Eleganza Sito



COMFORTABLE SITTING AND TRANSPORT



SIMPLE AND INTUITIVE HANDLING



## User comfort

The transport and relaxation chair excels in its ergonomic design of the positionable seat and backrest. The chair also has eight adjustments and the position can be adapted for the user's maximum comfort.

## High adjustment variability

The various solutions available make it possible to choose a suitable chair model depending on the type of facility. The headrest and armrests are detachable. The wide range of accessories extends the options of the chair's use and allows it to be adapted to the patient's medical condition.

## Ergonomic and easy control

The chair is simple for staff to operate. It has central castor control and can be handled easily. These useful functions help in day-to-day activities. It can also be used for partial verticalisation which improves patient mobilisation and facilitates the work of carers.

# Sitting furniture

## SOFTLIN KOMFORT

### Comfort and hygiene

Thanks to its construction from solid beech the chair is sturdy and stable. The covers are removable and washable, and there is an impermeable layer underneath.

### Easy to handle

The line of Softlin chairs is designed for use in social and home care. The seat can be smoothly moved forward and the backrest can recline, assisted by a gas spring. Thanks to the 5<sup>th</sup> castor, the chair can be manoeuvred easily and the other four castors are individually braked so the chair can be locked from whichever side is accessible.



## SOFTLIN PLUS

This robust chair made of beech has a raised seat and armrests to make exiting and sitting down easier. The armrests can be adjusted to two positions and the depth of the seat is also adjustable. The fabric cover is removable and the seat is also covered with a separation layer.



## BLUES COMFORT

The comfortable reclining Blues Comfort chair can also be used as an extra bed. The metal construction of the mechanism ensures stability in a recumbent position while the support in the bottom section is made of solid beech. The chair has two castors for easier handling.





■ ■ wissner-  
■ ■ bosserhoff



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Members of LINET Group

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