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# intensive beds

#### **MULTICARE®**



 Exceptional extent of position adjustability

Lateral tilt ±30°

Full X-ray scanning

 Accurate weighing system

Quick and easy control



 Lateral tilt helps to avoid treatment complication of critical patients and actively supports their treatment. It prevents bedsores, atelectasis, pneumonia and complications with the cardiovascular

The Multicare® resuscitation bed is designed for critical patients. It is the

only bed in the world with a lateral tilt, possibility of full X-ray scanning and accurate weighing. It helps nursing staff, saves time and money, facilitates

patient treatment and prevents certain medical complications.

■ The unique 3-column construction allows a lateral tilt adjustment, ensures perfect stability and an extraordinarily high load capacity of 230 kg while maintaining all



#### PERFECT CONTROL

- The electric motors can adjust the height of the patient surface, TR/ATR position tilt, lateral tilt, back and thigh rest
- Backrest auto-regression by 12 cm
- The nurse can adjust one of the normal positions by pressing a single button
- The bed can be controlled from 8 places: the side rails have double sided controls, the central control panel on the foot-end can be removed, there is a panel for the anaesthesiologist at the head of the bed and the height can also be adjusted by the foot control

#### X-RAY SCANNING AND WEIGHING

- The Multicare bed has a full X-ray transparent patient surface with an X-ray cassette holder for the top and bottom half of the body
- The backrest is made of Polycom material, its X-ray penetration is 12 times higher than in materials normally used
- The patient can be scanned by a mobile X-ray or C-arm
- The integrated weighing system registers not only the patient's real weight to an accuracy of 200g, but also its changes



Lateral tilt ±30° actively supports treatment of an immobile patient



Central control: bed positioning, memory and position adjustment lock, central STOP button



X-ray scanning of patients on the bed dramatically reduces patient manipulation

I LOI INICAL FARAIVIL I LINO	
Outer dimensions 100×224 cr	m/106×224 cm
Integrated bed extension	12 cm
Patient surface 86×200 c	cm/90×200cm
Patient surface height adjustment	54-94 cm
Side rail height	41 cm
TR/ATR tilt	16°/25°
Backrest tilt	0°-74°
Thigh rest tilt	0°-45°
Clearance height	16 cm
Safe working load	230 kg

# intensive beds

The Eleganza ICU resuscitation bed is designed for critical patients. Its exceptional extent of positioning, X-ray scanning possibility and accurate weighing ease the patient care. The bed also contains functions with a significant preventive anti-decubitus effect: double auto-regression.



 The Eleganza ICU bed allows X-ray scanning of upper part of the patient's body by a classic mobile X-ray device or a C-arm in the range from the head to the thigh

The patient surface and construction with two telescopic column provide sufficient rigidity for resuscitation and high stability



#### SIMPLE POSITIONING

against decubitus

Positioning electric motors

Easy access

and safety

X-ray scanning

Prevention

**ELEGANZA ICU** 

- The electric motors can adjust the patient surface height, TR/ATR position tilt and positioning of the back and thigh rest
- The nurse can adjust the bed to an urgent or often used positions by pressing a single button on the central control panel
- The bed has double sided controls integrated in side rails and a central control panel for positioning the bed with possibility of positioning locking, a STOP button, position memories and safety GO button and foot control for the height adjustment

#### **EVERYTHING FOR THE PATIENT**

- Significant anti-decubitus effect: double auto-regression. The area in the pelvic section is enlarged by positioning the back and thigh rest by 18 cm (auto-regression of the backrest by 11 cm, thigh rest by 7 cm).
- The bed head end can be adjusted to two heights and allows easy access to the patient's head and chest
- The backrest can be mechanically released by a handle placed under pelvic section



The patient surface has 4 sections, the bed is fully functional even under a load of 230 kg



The head end is fixed in the chassis and allows a stable location of IV standseven



The weighing system determines the patient's real weight irrespective of the position of the bed

Outer dimensions	104×230cm
Integrated bed extension	12 cm
Patient surface	86×208cm
Patient surface	
height adjustment	48-88cm
Side rail height	37 cm
TR/ATR tilt	±15°
Backrest tilt	0°-74°
Thigh rest tilt	0°-45°
Clearance height	15.5 cm
Safe working load	230 kg





#### POSITIONING AND CONTROL

- Electric motors adjust the patient surface height, the tilt to TR/ATR position and the position of the back and thigh rest
- Pressing a single button on the Supervisor central control panel adjusts the bed to the desired position. The Supervisor Memo version is equipped with four memories: the anti-shock position, cardiac chair, CPR and examination position.
- The column construction provides the Eleganza bed with adequate rigidity for resuscitation and great stability

# EVERYTHING FOR THE PATIENT AND NURSE

- Significant anti-decubitus effect: double auto-regression. The area in the pelvic region is enlarged by 18 cm.
- Optional function is X-ray scanning of the top half of the patient's body directly on the bed. An X-ray cassette holder may be placed under the backrest.
- A solid head end for the safe location of infusion stands. The accessories remain stable during positioning of the bed.

#### TECHNICAL PARAMETERS

Outer dimensions	De Luxe Standard	102×226cm 96×225cm
Possible extension,	/reduction	10 cm
Patient surface		86×208 cm
Patient surface height adjustment		43-83 cm
Side rail height		36.5 cm
TR/ATR tilt		±16°
Backrest tilt		0°-70°
Thigh rest tilt		0°-45°
Safe working load		230 kg



#### ATTRACTIVE DESIGN

Apart from its functional properties, the Eleganza De Luxe model also excels with its highly attractive design:

universal beds

- the plastic De Luxe side rails and plastic bed ends can be supplied in five different colours (yellow, blue, green, white, beech design)
- the four split De Luxe plastic or metal side rails contain double-sided integrated controls
- the bedends can be removed and have a safety lock against accidental extension



Double auto-regression reduces the pressure load in the pelvic area by 40% unlike standard beds

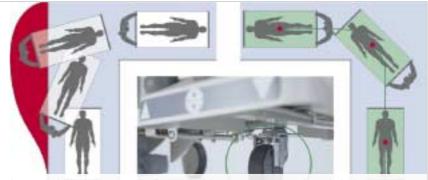
#### SAFETY AND COMFORT

- The backrest can be mechanically released for the CPR position
- The bed controls are activated by pressing the "GO" safety button and remain active for 30 seconds after pressing
- The bed may contain manual controls for height adjustment
- Central wheel control
- Integrated bedding rack, or control panel
- Possible extension (reduction) of patient surface by 10 cm



The Eleganza bed column construction allows it to work even at a load of 230 kg





The central 5th wheel ensures easy (bed) manoeuvrability. One person can easily turn the bed even in a narrow room, without the need of short cutting or stopping and starting.

#### **IMAGE**

Active patient

The electric positionable bed Image respects the increasing demands of patients and nursing staff. The Image bed with its attractive design can be universally utilised through a broad spectrum of standard hospital care.





#### FOR PATIENT AND NURSE

- The bed's construction allows it to be positioned right next to a stretcher or operating table and guarantees safe transport of the patient
- The safety "GO" button prevents the spontaneous positioning of the bed
- The side rails do not extend the bed and allow guick unrestricted access to the patient for urgent procedures or treatment
- The bed's design creates a pleasant homely impression thereby supporting the patient's mental comfort and enhancing the architectural level of a ward

#### IMAGE PUTS YOU ON YOUR FEET

- The patient's control panel equipped with the practical "Stand-up Position" function makes it easier to sit the patient up and move him to the edge of the bed
- The bed is equipped with mobilising handles also containing integrated controls for electric adjustment of the bed's height for the simplest way of the patient to leave the bed. The handrails allow the patient to get up safely, sit and lie down again and thereby increase the patient and nurse's safety.



handles



The basic height of the side rails of 45 cm can be simply raised up to 60 cm



The "Flexi Rail" for the accessories can be folded under the bed to prevent collisions

Outer dimensions	102×223cm
Patient surface	86×208 cm
Patient surface height adjustment	43-83 cm
Patient surface tilt	±16°
Patient surface extension/shortening	±10 cm
Double auto-regression	11+7 cm
Side rail height above patient surface	
– basic	45 cm
<ul><li>raised height</li></ul>	60 cm
Safe working load	230 kg

The Praktika Plus universal hospital bed is designed for patient hospitalisation on standard wards. Praktika Plus 43 version enables height adjustment and patient surface positioning by means of electric motors, while P40 version's adjustmets are based on mechanical/hydraulic principle.



■ Easy maintenance

Maintenance significantly facilitated and speeded up not only by the removable sections of the patient surface and head end, but also by the removable undercarriage cover or rounded edges



#### OPTIONAL POSITIONING

Very quick maintenance

PRAKTIKA PLUS

- The Praktika Plus 40 variant allows the bed's height adjustment by a hydraulic foot pump, the back and thigh rest can be positioned by a gas spring
- The Praktika Plus 43 model allows height adjustment, positioning of the backrest with CPR unblocking and positioning of the thigh rest driven by electric motors
- Integrated extension of the patient surface in the leg section by 15 cm
- The mechanical unblocking of the backrest is possible for the CPR position

# EASY MAINTENANCE AND SAFETY

- The patient surface comes in four sections optionally consisting of either removable plastic sections or a wire net
- The head ends can be easily removed
- The bed is equipped with four 125 mm centrally controlled Tente castors and with four horizontal protective wheels at the corners of the bed
- The longitudinal rubber bars protect the bed against collisions during transport and manipulation



Auto-regression: when positioning the backrest the area in the pelvic area is extended by 12 cm





The Praktika bed can also be supplied with wooden panels

Outer dimensions (without side rails)	96×217 cm
Integrated bed extension	15 cm
Patient surface	86×200cm
Patient surface	
height adjustment	45-82cm
TR/ATR tilt	+13°/-9°
Backrest tilt	0°-70°
Thigh rest tilt	0°-40°
Safe working load	170 kg



The Novos, Terra and Calma universal beds fulfil the requirements of short and long patient hospitalisation on standard wards in medical establishments.

#### **CALMA**



- Mechanical bed: positioning of the back and thigh section by a reinforced gas spring
- The patient surface comes in 2 or 4 sections (86×200 cm in dimension), it is made from steel nets
- The patient surface can be extended on both sides of the bed by 10 cm (total 20 cm)
- The painted rests non-removable, with a removable panel
- The bed is equipped with four 125 mm Tente wheels (two diagonal brake wheels, one direct direction locking wheel)
- Protective wheels in the corners of the bed
- Safe working load 170 kg

#### **TERRA**



- Mechanical bed: positioning of the back and thigh section by a reinforced gas spring
- The patient surface comes in 2 or 4 sections (86×200 cm in dimension), it is made from steel nets
- The Terra bed allows tilting to TR/ATR position (15°/9°) mechanically
- The patient surface can be extended on both sides of the bed by 10 cm (total 20 cm)
- The painted rests non-removable, with a removable panel
- The bed is equipped with four 125 mm Tente wheels (two diagonal brake wheels, one direct direction locking wheel)
- Protective wheels in the corners of the bed
- Safe working load 170 kg

#### **NOVOS**



- Positioning of the lift and individual sections of the patient surface by electric motors
- The patient surface comes in 4 sections (86×200 cm), it is made from steel nets
- Bed height adjustment 45-82 cm
- The patient surface can be extended on both sides of the bed by 10 cm (total 20 cm)
- The painted rests is removable, with a removable panel. The Novos bed can also be supplied with wooden panels.
- Simple control by three electric motors with the aid of a hand control
- The bed is equipped with four 125 mm Tente wheels (central control if required)
- Protective wheels in the corners of the bed
- Safe working load 170 kg



# nursing beds

#### **CONTEMPORA**



- Electric motors to adjust the height, the position of the back and thigh rest of the patient surface and the TR/ATR tilt
- The patient surface has 4 sections consisting of removable plastic parts, wire sections or a special flexible system for a comfortable lying position
- Bed height adjustment 36–76 cm: a total 40 cm lift lasts only 18 seconds
- Back and thigh rest auto-regression (by 11 and 6 cm) helps reduce the risk of bedsores
- Manual memory control for frequently used positions
- Maximum safety for the patient: the bed has either two or four separately lowering adjustable side rails
- The bed is equipped with foot controls and simple foot brakes
- The wooden panels come in several designs and various colour shades
- Safe working load 200 kg

#### **ESTETICA**



- Electric motors to adjust the height, the position of the back and thigh rest of the patient surface and the TR/ATR tilt
- The patient surface has 4 sections (90×200 cm) consisting of plastic removable sections
- Column construction, bed height adjustment 44–84 cm
- Back and thigh rest auto-regression helps reduce the risk of bedsores
- The "Sit-up Position" can be electrically adjusted
- Mechanical release of the backrest
- Maximum safety for the patient: the bed has either four divided collapsible side rails or integrated longitudinal lowering side rails
- The wooden panels come in several designs and various colour shades
- The bed is equipped with four 100 mm centrally controlled Tente Integral wheels
- Safe working load 170 kg

#### **VITALIA**



- Electric motors to adjust the height, the position of the back and thigh rest of the patient surface and the TR/ATR tilt
- The patient surface has 4 sections (86×200 cm) consisting of a removable wire net
- Bed height adjustment 40–80 cm
- The bed can be moved even in the lowest patient surface position
- Backrest auto-regression helps to reduce the risk of bedsores
- The "Sit-up Position" can be electrically adjusted
- Mechanical unblocking of the backrest
- For patient safety: integrated longitudinal lowering side rails, safety control with an automatic lock, automatic brake
- The wooden panels come in several designs and various colour shades
- Safe working load 180 kg

#### **TERNO PLUS**



- Electric motors to adjust the height, the position of the back and thigh rest of the patient surface and the TR/ATR tilt
- The patient surface has 4 sections (90×200 cm) consisting of a wire net
- Bed height adjustment 39–81 cm
- The thigh rest can be mechanically adjusted with the aid of a screen to a range of 0–20° and ergonomic and comfortable patient surface adjustment
- Integrated longitudinal lowering side railsin wood or aluminium with a safety lock
- Mechanical unblocking of the backrest
- The wooden panels come in several designs and various colour shades
- Blocking of the control is possible
- The bed is equipped with four 100 mm wheels with brakes
- Safe working load 170 kg

# transport stretchers

#### **SPRINT**

The transport stretcher Sprint meets the demanding requirements of patient admission and transport of critical patients.



#### **EXAMINATION AND TRANSPORT**

- The handrail at the head end of the stretcher allows easy manipulation and can be folded and slid under the bed. The handrail can also be placed at the foot end of the bed.
- Easy access to the controls and gas spring facilitates the backrest positioning
- A collapsible telescopic infusion stand can be placed in each corner of the stretcher
- The Sprint can be supplied modified for X-ray scanning and the use of a C-arm. The X-ray cassette holder can be moved along under the entire patient surface.

#### EASY PATIENT TRANSFER

- The unique mattress for the Sprint contains rigid sliding mats, which create a firm surface for the transfer of the patient from bed to bed or operating table. The mattress cover is made of antistatic material with a waterproof surface.
- The Sprint Stretcher offers maximum comfort for urgent admissions: the 5th wheel facilitates manipulation, the centrally controlled wheels of 200 mm in diameter increase clearance, the protective strips and corner wheels minimise the effect of collisions



Easily accessible control elements and a 5th wheel facilitating patient transport



The patient surface on two hydraulic columns can be adjusted in height with the aid of foot levers



The possibility of X-raying a patient on a stretcher speeds up the diagnosis of a critical patient

Outer dimensions	$75.5 \times 205  \text{cm}$
Patient surface	
(mattress)	65×192 cm
Patient surface	
height adjustment	56.5-89.5cm
Side rail height	
above patient surface	40 cm
Side rail length	140 cm
Backrest tilt	0°-70°
TR/ATR tilt	12°/12°
Safe working load	230 kg



# delivery and children's beds

# Wide range of accessories allows a classic or alternative birth method The original asymmetric position of the lifting column allows for the quickest manipulation of the leg section, which remains connected to the delivery bed and padding

- High functionality
- Simple control
- Wide range of accessories
- Pleasant design
- Easy maintenance

- Back and sitting section are controlled by electric motors, leg control also available
- Foot section can also be adjusted to several secured positions
- Low step height for comfortable mounting
- Combining leg rest and hand holder into one section ensures easy access for the expectant mother
- Easy wheel brake
- Broad accessory selection: adjustable headrest, horizontal bar, lordosis support, massaging segment, under light, infusion stand
- Optimal rigidity of mattress for birth and rest
- Rounded corners and compact surfaces guarantee perfect safety allowing quick and easy cleaning of the bed. Padding can be simply removed by cleaning.
- Attractive design in four colour shades

Length when extended	210 cm
Width without joints	101.6 cm
Min. step height incl. padding	60 cm
Max. patient weight	150 kg
Max. lift	29.5 cm
Backrest tilt	-12°/+70°
Seat section tilt	0°/+20°
Leg rest tilt	0°/+25°
Leg rest height tilt	22.5 cm



- The Rooming-In baby bed with height adjustment and bed surface tilt is suitable for the hospital neonatal wards
- Height adjustment and tilting to the Trendelenburg and ATR position (±14°)
- The bed consists of a transparent plastic removable tub
- Rooming-In is mobile: 4×65 mm diameter double wheels, 2 have separate brakes
- Dimensions: 58 cm width, 96 cm length, height with handrail 101–131 cm
- A washable mattress is supplied as an optional accessory



- Children's bed in variants of Tom 140 and Tom 115 with mechanical height adjustment of the bed surface and TR/ATR tilting position for standard children's wards
- Tom 140 allows positioning by a mechanical screw mechanism, dimensions of bed surface 70×136 cm (height without mattress 78–109 cm), outer dimensions 83×165 cm
- Tom 115 without back section positioning, bed surface dimensions 55×115 cm (height without mattress 78–109 cm), outer dimensions 69×144 cm
- The bed has an integrated lowering side rail adjustable to 3 positions. Adjustability is secured against accidental dropping or child manipulation.
- The Tom bed is mobile: 4 double 100 mm diameter wheels with separate brakes, and protective wheels in the bed corners and at head end
- 2 infusion stand holders, diagonally placed in the bed corners
- A washable mattress is supplied as an optional accessory



# bed accessories

All Linet beds can be supplied with a broad range of accessories adapted to the specific type of bed. Customer-orientated practical aids respond to the current needs of health workers. Suitable accessories increase the utility qualities of the beds and fully respect the requirements and needs of the specific department; help to increase the self-sufficiency of the patients and facilitate the work of health workers.

The entire range can be found at www.linet.cz.

Accessories for Linet beds are:

- horizontal bars and infusion stands
- writing or monitor racks
- various types of side rails
- side rail padding
- various bottle or infusion holders, hooks
- fastening systems
- stands, bars, baskets, name tags, lamps



















# extensions

#### KINETEC EXTENSIONS



- Modern Kinetec extensions are designed for orthopaedic, surgical, traumatology and ARD departments or other specialised departments
- They present a modern trend in orthopaedic extensions, the so-called Octagonal system
- Light and resistant dural constructions
- Kinetec extensions are specially designed for Eleganza and Eleganz beds with a solid head end
- The Kinetec traction frame offers a wide range of accessories and can be used for suspending infusions





- The A type orthopaedic traction frame can be used as a supporting construction for extension treatment procedures or the fixing of limbs, spines and pelvises
- The A Extensions are designed for Praktika, Eleganza and Multicare beds (not possible to use on a bed with a solid head end)
- Made from stainless steel
- The system allows various dimension adjustment and variability of pulleys and other accessories



#### **B EXTENSIONS**

The B type Extension system is designed for the Tom 115 and Tom 140 children's beds

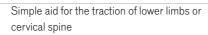


Universal traction frame suitable for normal metal hospital beds



#### **DEXTENSIONS**

5/13





**WEIGHTS** 

Size of the traction adjusted by selection of appropriate weight. Design: metal weights or weight imitation leather sand bags of various bulk (sizes).





# passive mattresses

# passive mattresses



Linet passive anti-decubitus mattresses are suitable as an effective aid for prevention and treatment of pressure sores up to second grade. They provide perfect distribution of the patient's weight and prevent unnecessary tissue pressure.

- Prevention of pressure sores
- Breathable cover
- Maximum hygiene
- Easy maintenance
- Patient safety

#### PREVENTION OF DECUBITUS

■ Linet passive mattresses are developed on the basis of pressure distribution measuring with the aid of an X-Sensor device. Pressure maps show the ability of the mattress to distribute the pressure caused by a patient's weight. The optimal anti-decubitus mattress achieves a pressure value in the risk body spots under 32 mmHg (the value which results in the closure of tiny vessels in tissue), while in ordinary mattresses used in hospitals the pressure on certain parts of the body reaches as much as 150 mmHg. The basic precondition of anti-decubitus effects is the use of high quality, soft foam as well as the profiled core of the mattress and use of flexible co-



pressure sore risk level



recommended for clinical care



two-sided design



- Preventive combined mattress with a significant anti-decubitus effect. Designed for patients with a medium risk of pressure sores development and for patients with developed second-grade pressure sores. Clinicare significantly extends the intervals of positioning of risk patients.
- Clinicare is made of cold polyurethane foam with a Lintex cover
- Mattress form three zones: head, body and heels. The section beneath the head and heels consists of three foams of different density and profiling. Foam with great distribution properties fills the centre of the mattress. The entire core of the mattress is covered with a layer of thermo-elastic foam, which also helps to distribute pressure well.
- The border of Clinicare is stiffened with high resilient PUR foam. This ensures stability of the patient, comfort when sitting on the edge and better manipulation with the mattress.
- Risk III, Norton 20-13, mattress height 12 cm, weight 8.6 kg



- Preventive two-sided anti-decubitus mattress suitable for preventing medium risk patients and patients with damaged tissues at the level of first grade of pressure sores
- Duotera is made of cold polyurethane foam with a Lintex cover
- The core of the mattress is two directional profiled. Thanks to the special profile in three zones the mattress perfectly copying the body and distributing pressure equally.
- The greater thickness of the mattress brings comfort in the lying position and the sides are stiffened with high resilient foam
- Risk II, Norton 20-17, mattress height 14 cm, weight 9.4 kg

Two directional profiling protect the patient against overheating and moisture. The contour symmetry allows the two-sided use of the mattress.



# passive mattresses



- Preventive layered anti-decubitus mattresses suitable for low risk decubitus patients
- Prema is made of cold polyurethane foam with a Lintex cover
- The mattress core is divided into three zones according to the profiling shape. A special shape of cubes of great softness is created in the section beneath the head and heels. The profiled central section is adapted for equal weight distribution.
- The edges of the mattress are stiffened with high resilient foam to stabilise the patient and ensure comfort when sitting on the edge of the bed
- Risk II, Norton 25-21, mattress height 12 cm, weight 8.2 kg

Two directional profiled core increases the preventive properties of the mattress and the comfort of the patient



- Standard mattress ensures great comfort for long-term bedridden patients
- The Comfort mattress is made of cold polyurethane foam with a Lintex cover
- The core of the mattress consists of highly flexible and resilient foam that is sufficiently soft and brings equal distribution to the patient's weight. The special material of the mattress core prevents pressure sores and brings great lying comfort.
- Risk I, Norton 25-21, mattress height 12 cm, weight 8.1 kg



- Standard two-sided mattress ensures great comfort for patients lying on a bed. It is made of cold polyurethane foam with a combined Lintex/cotton stitched cover. The mattress acts as prevention against the collection of moisture and overheating, eliminates shear and friction forces. The combined cover allows the thermal and hygienic properties of the mattress to adapt to the individual needs of the patient.
- Mattress height 12 cm, weight 8 kg

#### **QUALITY COVER**

- The cover made of Lintex fabric with a two directional stretchability allows better distribution of a patient's weight and restricts the influence of shear and friction forces
- The breathable materials allows the permeation of air while actively reducing the moisture of the skin, an important factor for the cause of pressure sores
- Water-proof quality also guarantees liquid tightness
- The Lintex fabric is made while using of additions preventing the growth of bacteria
- The Lintex cover is used for all types of Linet passive mattresses designed for the health service
- The service life and functionality is supported by the possibility of tur-

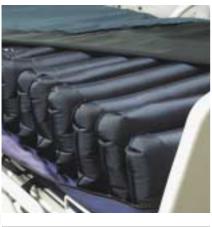
ning the core of the mattress. The same spots are not strained therefore preventing subsequent collapse of the mattress core. The recommended interval for replacing the mattress is 7 to 10 years.

#### HYGIENE AND SAFETY

- The cover is made of high-frequency welding technology, so the mattress surface is easily and effectively cleanable. The risk spots of the seams are removed for these could become a source of infection.
- The covered zip protects the inside of the mattress against the penetration of impurities. The zip itself is also protected against impurities.
- All the mattresses are designed with an accent on maximum patient safety. The materials used have reduced flammability. The flammability parameters are tested in accordance with international standards.



# active anti-decubitus systems





pressure sore risk level

mattress height

in case of resuscitation

recommended for clinical care

quick air release from the mattress



cooling and drying of the patient by ventilated cells »Micro air loss« system



possibility of patient transport



alarm in case of a power cut



length of time interval



patient comfort adjustment level



»Low air Loss« system of patient air cooling and drying

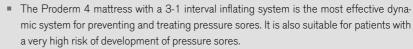


possible replacement of individual cells



type of interval (dynamic mode)





- Low Air Loss is a system providing tempered air current at a flow of 1.8 litres per second and ensures air cooling and drying of the patient's skin
- Specially shaped double cells (shape "8")
- Type of interval: 3-1 (dynamic mode)
- Length of interval: 5-95 minutes (adjustable after 5 minutes)
- Mattress height: 24 cm Max. patient weight: 280 kg

























- Replacement mattress is equipped with 3-1 interval inflating system, adjustment of the pressure level depending on the patient's weight and digitally controlled inflating interval. Proderm 3 Plus is also suitable for patients with a high risk of development of pressure
- The possibility of selecting a dynamic or static mode
- Specially shaped double cells (shape "8")
- Type of interval: 3-1 (dynamic mode)
- Length of interval: 5-30 minutes (adjustable after 5 minutes)
- Mattress height: 24 cm
- Max. patient weight: 190 kg























- Replacement mattress is equipped with a 3-1 interval inflating system and manual pressure control level depending on the patient's weight. Proderm 3 is designed for patients with a high risk of development of pressure sores and treated for third grade pressure
- Possibility of selecting a dynamic or static mode
- Specially shaped double cells (shape "8")
- Type of interval: 3-1 (dynamic mode)
- Length of interval: 20 minutes
- Mattress height: 24 cm
- Max. patient weight: 190 kg

















# active anti-decubitus systems.

#### PRODERM 2 PLUS



- Replacement mattress with a 2-1 interval inflating system and manual pressure control level, designed for patients with a high risk of development of pressure sores and for treating second-third grade pressure sores
- Possibility of selecting a dynamic or static mode
- Specially shaped double cells (shape "8")
- Type of interval: 2-1 (dynamic mode)
- Length of interval: 10 minutes
- Mattress height: 24 cm
- Max. patient weight: 190 kg









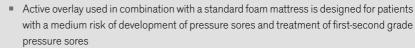












- Possibility of selecting a dynamic or static mode
- Type of interval: 2-1 (dynamic mode)
- Length of interval: 10 minutes
- Mattress height: 13.5 cm
- Max. patient weight: 190 kg















#### PRODERM 1 PLUS



- Preventive anti-decubitus overlay with a 2-1 interval inflating system used in combination with a standard foam mattress. Proderm 1 Plus is designed for patients with a medium risk of development of pressure sores and for treating first-second grade pressure sores.
- Type of interval: 2-1 (dynamic mode)
- Length of interval: 10 minutes
- Mattress height: 13.5 cm
- Max. patient weight: 190 kg











#### PRODERM 1



- Bubble anti-decubitus overlay used in combination with a standard foam mattress. Proderm 1 is suitable for patients with a low risk of development of pressure sores and for treating first grade pressure sores.
- Compact mattress consisting of a series of cells in which air is replaced alternately in regular five-minute interval
- Length of interval: 5 minutes
- Mattress height: 6.5 cm
- Max. patient weight: 90 kg





## bedside cabinets



The unique construction of the Eleganza MANO patient cabinet, patented by Linet, allows the patient to use all functions independently without nurse assistance.

- Manual wheel control above: by turning the handrail you can lock or unlock the brake
- The mechanism of the dining board can be easily manipulated. The patient can adjust the height and position with one hand.
- The cupboards are accessible from the front and back of the cabinet and the drawers can slide out in both directions
- The top and dining board (made of HPL material) with raised edges to stop falling objects
- Upper drawer, niche, bottom cupboard with a shelf, towel holder, bottom tray holders
- Design adapted to Eleganza beds, selection of five colour shades
- Painted metal cabinet body, ABS plastic drawer ends, 4 double 75 mm diameter wheels
- Height 93 cm, width 51 cm, depth 48.5 cm, dining board 59×34 cm

# ELEGANZA CLASSIC

The Eleganza Classic patient cabinet with or without collapsible dining board allows placement on the left or right of the bed while maintaining all the functions.

- The cupboards are accessible from the front and back of the cabinet and drawers can slide out in both directions
- The mechanism of the dining board is integrated into the body, board height 73–108 cm
- Top and dining board (made of HPL material) with raised edges preventing objects from falling, the top board also contains handrails for manipulation
- Upper drawer, niche, bottom cupboard with a shelf, towel holder, bottom tray holders, integrated plastic bottle and magazine holder (only model without dining board)
- Painted galvanized metal cabinet body, HPL drawer ends
- 4 double 75 mm wheels, 2 with brake
- Height 86.5 cm, width 51.5 cm, depth 50 cm, dining board 59×34 cm



# PATIENT CABINET WITH MEAL DESK

2/18

Double-sided melamine chipboard access cabinet. Dining board, drawer, bottom cupboard and bottle holder. Two separate wheels (75 mm) with brakes.

#### PATIENT BEDSIDE CABINET

One-sided melamine chipboard bedside cabinet. Drawer, niche, bottom cupboard and bottle holder. Cabinets suitable for wooden panelled beds.



4/18



#### STYLO S3

Double-sided dining, writing and reading board, height adjustable (85–122cm), double-sided cover board

#### **DINING CABINET**

Double-sided dining cabinet with solid side shelf and dining board, height adjustable (82–110cm), double-sided cover board. Raised edges of dining board prevents objects from falling.



# couches\_

#### **EXAMINATION COUCHES** WITH A FIXED HEIGHT



- A strong metal construction, dual layered padding, upholstered with medical leather
- A mechanical adjustable headrest, the possibility of hand grips
- It is easily cleaned and washed and includes a holder for hygienic paper
- The possibility of replacing the wheels

#### **EXAMINATION COUCHES** WITH ADJUSTABLE HEIGHT



2/19



- Electric or hydraulic lifts
- Painted metal construction
- Multilayered bedding area, upholstered medical leather
- Mechanical adjustable headrest
- A holder for hygienic paper
- Possible accessories: wheels for moving the bed when empty, foot control of the electric motor

#### TRANSPORTATION COUCHES



4/19

- Painted metal construction, double layered bedding area upholstered with medical leather
- With a fixed height or with a hydraulic lift
- Mechanical adjustable headrest
- Wheels with brakes
- Protective wheels at the corners of the bed
- Handles in the body of the bed
- Possible accessories: metal side rails, stand for infusion, protective straps

#### SPECIAL EXAMINATION AND EMERGENCY COUCHES





- A wide assortment (specifically arranged according to needs): gynaecological, urological, rehabilitative, shower etc.
- Painted metal construction, multilayered bedding area upholstered with medical leather
- Options according to type: control and adjustment with an electric motor or done manually, moveable or stationary
- Extensive accessories: support for legs, hands waste bowl, holder for hygienic paper, stand for infusion etc.



# instrument and universal trolleys

## **AURION**

The universal multi-purpose Aurion trolley is designed for drug distribution and other supply processes inside medical establishments. Its merit is its high variability – Aurion offers more than 40 individual solutions for all modern hospital care needs.



 Top trolley board has with a raised edge, which prevents objects falling and dripping spilled solutions

 There are 50 accessories - ranging from infusion stands, shelves, bins, drawers and holders

- Set-up according to individual needs
- Maximum storage and working space
- Simple manipulation
- Modern design
- Safe transport

#### INDIVIDUAL ADJUSTMENT

- Aurion comes in model ranges Mega (width 95 cm, depth 58 cm, height 96 cm) and Compact (width 83 cm, depth 70 cm, height 94 cm)
- Selection from almost fifty accessories: adjustable infusion stand, used needle vessels, oxygen cylinder holder, dispensers, shelves, and baskets
- Design and construction allows very easy manipulation
- Takes up less room, but offers more storage and working space

#### PRACTICAL DESIGN

- Compact (single-piece) trolley body is easy to wash
- The trolleys are equipped with an "Emergency" drawer with a top opening for first aid and life-saving drugs
- For safety reasons the handrails are shaped as part of the trolley body
- The integrated protective strips around the entire trolley protect the trolley, surrounding interior and service staff
- Centrally locked drawers



Basic Aurion body can be equipped with more than fifty accessories









# instrument and universal trolleys\_

#### **UNI TROLLEY**



- UNI metal trolley for universal use: external patient dep., wards, laboratories
- With a combination of accessories (stainless steel board, waste bin, plastic bag holder, plastic box extension) the UNI trolley suitably complements a purposefully designed workplace
- Dimensions: width 60 cm, depth 50 cm, height 90 cm. Drawer depth 10 and 20 cm, 75 mm diameter wheels, two with brakes.
- Removable inside plastic drawer section
- Metal construction, resistant plastic side and work area

- High functionality
- Universal use
- Practical accessories
- Easy maintenance







Linet offers a whole range of instrument and universal trolleys in various designs and equipment. The trolley construction and accessories are adapted to the individual needs of a specific department.

- Chromium or stainless steel tube construction
- Various accessories: stainless steel trays, racks, partitions, bins, extendable work area, drawers, wire grids
- Alternatively raised or lowered handrails
- The trolleys are anti-static











# medical mobiliary



#### **SERVING TROLLEY**

A serving trolley with three high-pressure laminate (HPL) removable shelves. Raised shelf edges prevent objects falling. 125 mm diameter wheels (2 with brakes), height 98 cm, width 66 cm, length 100 cm.

#### STORAGE WALL RACKS

Stainless steel or painted construction storage wall racks. Immobile, mobile (75 mm diameter wheels) and suspending, one-sided or double-sided. Various types of baskets.





#### **CLEANER TROLLEYS**

Mobile trolley undercarriage is made of a chromium tube construction. This is mounted with a chromium handle, buckets or plastic bag with lid and further accessories. The trolley allows touch-free cleaning.

# SORTING AND WASTE COLLECTION TROLLEY

Cleaner trolleys for waste or dirty linen consist of a mobile chromium frame, plastic lids and textile or plastic bags. Foot control possible.





#### **MANIPULATION TROLLEYS**

The basic skeleton of the mobile manipulation trolleys consists of a chromium construction mounted with textile or plastic bags, removable plastic tubs and wire removable grid

#### **LINEN TROLLEYS**

Various sized and shaped chromium construction trolleys with wire lining. With or without opening sides.





#### WIEGAND DRUG DISTRIBUTION SYSTEM

The system elements facilitate and sort drug distribution.

- The transparent 9×8×30 cm box has a name label and dividers
- Universal tray for cups and dispensers (35 × 45 cm)
- Piccolo daily drug dispenser
- Drug crusher, cups
- Stainless steel wire basket for washing cups with lid



# medical mobiliary



#### **INFUSION STANDS**

Mobile telescopic infusion stands consist of five-sided pedestal with five 50 mm diameter double wheels (2 with brakes), rod and hooks (weight 6 kg/hooks). Stainless steel or chromium design.

#### **TIPPING BOXES**

Transparent tipping wall boxes suitable for storing small medical material. Four-box: 600×207×168 mm, five-box: 600×164×133 mm.



2/23



#### **SCREEN**

White painted metal construction mobile screen, lined with a washable imitation leather fabric. The screen has several interconnecting parts.

#### TRANSFERABLE MATS

Those mats for transferring a patient from the bed to a couch or operating table consist of a dural frame with transport rollers. Washable imitation leather surface. Dimensions: small 64×50 cm, big 115×57.5 cm.



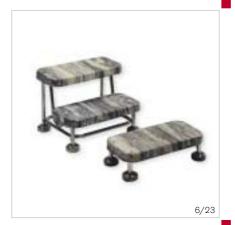




#### **STEPS**

Single-level or two-level immobile steps are painted, height of single-level 18 cm, height of two-level 43 cm

Mobile steps and stools are made of a chromium skeleton and rubber boards. They are mobile and when a greater weight is applied the wheels brake automatically.





Plastic, metal or stainless steel soap, disinfectant and cream dispensers. A broad range of designs and optional properties.



#### **BOXES**

Plastic, painted metal or stainless steel toilet paper or paper-towel boxes. Equipped with an opening for checking the contents and locks.





### medical furniture

#### **MEDLIN**

The medical furniture Medlin is designed for clinics, inspection rooms, examination rooms or laboratories. Medlin medical furniture has been designed and constructed to meet the needs of medical personnel, this is reflected in the choice of materials, the components and the design of counter space.

- Customisation
- Exceptional functionality

MATERIAL AND IMPLEMENTATION

The cabinets and drawers are built of com-

pressed chipboard; the counter space is coa-

ted with high pressure laminated foil. The

counter top can be implemented as well in

stainless steel or coriana. Additional materi-

als that are used include plastics and metal.

The exterior is usually finished in a light co-

lour, the counter space, footstools and edge

of the leading counter are colourfully high-

lighted. The width of the lower and upper ca-

binets, as well as the drawers and the high

- Practical accessories
- Easy maintenance

#### optimal arrangement and functionality INNER STORAGE SPACE

- The shelves rest on a metal support with a stopper preventing unwanted movement, in order to prevent any sagging the shelves are strengthened with a brace. The glass shelves are placed on special supports.
- The plastic water resistant drawers can be taken out from their metal holding frame
- For well-arranged placement of content the drawers can be internally subdivided
- The metal drawer runners have a special stopper at the end and together with nylon wheels operate easily and quietly

#### **CONSTRUCTION ELEMENTS**

Medlin can be equipped with various components and accessories increasing ergonomics and ensuring

- Rounded aluminum handles are attached with screws through the doors and body of the drawers making it impossible to pull them off. They are easily held.
- The doors are protected against noise when closed by a plastic washer
- The hanging upper metal cabinets are guaranteed to hold up to 130 kg, the suspended doors can open to an angle of 230° and have a carrying capacity of 70 kg preventing the doors from coming off of their hinges and enabling easy access to the cabinets



Cabinet with extending waste bin for sorting waste



Pharmacy with well-arranged space, an extending desk for working with medicine and a table for opiates





All of the materials are easily washable, disinfected and are ecological



# medical furniture

### RECORD CART HINZ



- Moveable cart for medical documentation and distribution of medicines
- Contains a folding writing table, has the possibility of a suspended shelf for keeping things organized
- Option Hinz A: Two drawers, lockable drawer-pharmacy, drawer for supplementary documentation, space for placing RTG images
- Option Hinz B: lockable drawer-pharmacy, two open shelves, two drawers and space for placing RTG images
- Option Hinz C: lockable drawer-pharmacy, one shelf, two drawers, five removable boxes, space for placing RTG images
- Dimensions: height 103.3 cm, length 55.6 cm, depth 60 cm

# METAL FILING CABINETS



2/25



3/25

- Metal filing cabinets for A4 documents with two, three, four or five drawers, maximum possible load 32 kg
- Metal filing cabinets for A5 documents with six or seven drawers, the maximum load per drawer is 20–26 kg
- Secured against tipping over
- Fully extendable drawers, light and quiet operation
- Central lock
- The drawers can be equipped with partitions

#### **CLOTHES CABINET**



4/25

- Metal cabinets or cabinets made from laminated compressed chipboard, dimensions according to the customer's requirements
- Subdivided with space for private and work clothes or without subdivision
- Also equipped with shelves, clothes pole and hook

#### **METAL SHELVES**



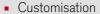
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- Shelves with a solid construction, useful for archives or storage
- Variable placement of shelves, shelves from laminated chipboard
- Dimensions: width 90 cm, height 90, 180 or 270 cm, depth 40, 50 or 60 cm
- Variable number of shelves (3 7)
- Load capacity 250 kg per shelf
- Possibility of connecting multiple shelves together



# office furniture

The office furniture is offered in several different types and combinations. It is possible to combine individual pieces of furniture in order to acquire an interior design according to your own requirements.



- Pleasant design
- Optimal functionality
- Practical accessories
- Easy maintenance

#### WIDE SELECTION

- Linet offers a wide selection of office furniture including tables, cabinet arrangements, containers, chairs and other supplements
- Tables: writing, negotiating, conference, and other tables. Manager's tables can be filled with a selection of additional worktables or cabinets in order to increase the total workspace.
- Cabinets: a wide selection of cabinets, extensions and mobile or stationary containers



This office system is created from more than 150 items of furniture, all of which are selectable according to need, enabling the creation of many different types of arrangements

# CUSTOMIZATION AND IMPLEMENTATION

- The basic material for the furniture is laminated chipboard or inlayed chipboard
- Individual components of the furniture can be combined
- Non-typical components can be added to the basic types of furniture allowing design to be arranged down to the smallest details
- The furniture is manufactured in many different colours and in various combinations. It is possible to add additional designs according to the individual requirements.



A storage box of a different design and implementation 1/26



The system of workspace enables easy movement of the office chair 2/2



A set-up with high functionality and a pleasant appearance 3/2



Office furniture can be added in many different colours 4/26

# souches

# Softlin furniture and couches\_



- The Softlin line of furniture is intended for equipping medical rooms. This fact is reflected in the choice of components and the materials used in its construction.
- Customisation: the Softlin furniture line offers many different combinations according to the needs and space requirements of the customer. If one wishes to completely equip the room, it is possible to also take advantage of the chairs and couches provided by Softlin plus as well as beds with wood lining and tables.
- Easy maintenance: the surface is from chipboard covered with wood coloured foil
- Safety in the details: rounded edges and corners on all upper surfaces (doors, drawers, edges of shelves), declining keys, flexible grips reinforced with metal wire
- A footstool with an adjustable height, wide angles when opening doors

#### **SOFTLIN**

- High functionality
- Large selection to choose from
- Safe
- Pleasant appearance
- Easy maintenance



Wide door opening angle - 170° - allows easy and safe access to cupbaords 1/27

# COUCHES AND CHAIRS

maintenance and safety

- Pleasant design
- Customisation
- Functional
- Safety
- The couches and chairs are designed for retirement homes or medical institutions, but also for waiting rooms, nursing rooms, medical rooms
- Customisation: each of the complete sets comes with a footstool, recliner, couch and coffee table
- Assorted implementation: couches with robust or light construction (wood or metal), upholstering material (leather or felt), various materials
- Ability to select the upholstery material and the shading of the wood







Betty extendable couches

4/27



- Easy operation
- Simple maintenance







#### **COMFORT AND HYGIENE**

- The chairs are designed for strength and stability with a solid construction made from beech wood
- The cushions are removable and can be washed, the area beneath the seat cushion and footrest is upholstered with washable leather. The separation of the seat cushion from the backrest allows for ease of cleaning.
- The possibility of upholstered leather
- When transporting a client it is possible to recline the seat giving good support to the feet, which is not only comfortable but also safe













# seating furniture

























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