



A VOTRE SERVICE DEPUIS 1995

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# HOSPITAL BEDS

## TRANSPORT TROLLEYS FOR PATIENTS

PRODUCT  
CATALOGUE

All products are made of materials with antimicrobial/antibacterial properties.



A woman is lying in a modern hospital bed, which is tilted upwards. The bed is white with blue accents. A control panel with various buttons and a red emergency stop button is visible on the side of the bed. The woman is wearing a light blue hospital gown. The background is a plain, light-colored wall. A table of contents is overlaid on the image, listing six items related to hospital beds and mattresses.

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# HOSPITAL BEDS

# LE-13

## ADVANCED, COLUMN-BASED, ELECTRICAL ICU BED WITH LATERAL TILTS

Famed LE-13 is a bed intended for intensive care units (ICU) with structure supported by three stable cylindrical columns. It offers additional therapeutic functions and is equipped with a set of sensors improving patient's safety and effectiveness of the medical treatment. It is durable, built using antibacterial plastics and paints (pSilver™) and is fitted with easy to clean, X-ray translucent segments.



### POSITIONING THERAPY

Famed LE-13 offers side tilts for positioning therapy – they facilitate patient nursing and eliminate factors cumbersome for the medical personnel (e.g. lifting heavier patients, spinal column load). Stable column structure and advanced control systems guarantee high level of safety and functionality. The central panel indicates the backrest segment position (degrees). At 30° the movement is slowed down to enable setting the pallet in a convenient position (therapeutic requirement for different diseases, e.g. pulmonary).



### EASY HANDLING

The functions of Famed LE-13 facilitate everyday patient nursing: fifth wheel, integrated **certified weighing system**, X-ray device support, easily disinfected structural parts, quickly demountable tops, bed surface indicators, directional wheel. Bed cleaning is easy due to the use of ABS guards and **pSilver™** technology paints in Famed LE-13. Bed functions are operated using the central panel (with light intensity sensor to improve legibility), wired controller, hand rail panels and foot controllers (option).



### SAFETY

Patient's safety is ensured by reliable drive and control units, low height of the pallet and maximum load capacity of 250 kg. The built-in certified weighing system enables determining proper medicine doses, while the **fCharge™** battery allows to continue patient's nursing during the transport or in case of power supply failure. Additional functions, including call system and bed base lighting improve patient's comfort and safety. The bed is equipped with sensors preventing lateral tilt when side rails are lowered.

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## MULTIPLE POSITIONS:

- Trendelenburg position (5),
- Reverse-Trendelenburg position (2),
- Fowler's position (1),
- Cardiological chair position (4),
- lateral tilt (6),
- electric CPR („0" position) (3),
- autocontour,
- examination position.



## FEATURES:

- selective lock and locking of individual functions using the central panel,
- bed surface extension possibility,
- double auto-regression function,
- central lock of the wheels, fifth wheel and directional wheel,
- certified weighing system,
- X-ray translucent HPL bed surface,
- cables and mechanisms casing for easy cleaning,
- backrest and legs section CPR,
- hooks for bags with body fluids,
- optional X-ray cassette tunnels,
- optional foot controller.



Length 2280 mm | Overall width 990 mm | Minimum height 485 mm | Maximum height 885 mm | Back rest segment inclination 70° | Thigh rest segment inclination 43° | Lateral tilt 25° | Trendelenburg position 15° | Reverse-Trendelenburg position 13° | Maximum load 250 kg

# Famed NANO

## ICU / UNIVERSAL HOSPITAL BED WITH COLUMN CONSTRUCTION

Famed NANO is an advanced hospital bed that will be perfect for both **intensive care units** and general wards. The patient's weight measurement system, pre-programmed positions available at the push of a button, early patient mobilization system and the easy-to-use **SoftDropPlus™** side rails ensure patient comfort and safety and facilitate the work of medical personnel. The two-column construction provides stability and enables great access and collision-free monitoring of the patient with a C-arm.



### FUNCTIONALITY

The central control panel, remote control or control panels in the side rails allow you to fully use the advanced functions of the bed. Positions available at a push of a button, **SoftDropPlus™** side rails operated with one hand or angle indicators will greatly facilitate the work of medical personnel. The column structure, ABS covers and fully removable bed pallet fillings facilitate disinfection. Side panels dedicated for patients are easy to use even for visually impaired patients. Patient early mobilization approach helps in faster recovery and is perfect for intensive care units.



### EASE OF USE

The central control panel, remote control or control panels in the side rails allow you to fully use the advanced functions of the bed. Positions available at a push of a button, **SoftDropPlus™** side rails operated with one hand or angle indicators will greatly facilitate the work of medical personnel. The column structure, ABS covers and fully removable bed pallet fillings facilitate disinfection. Side panels dedicated for patients are easy to use even for visually impaired patients. Patient early mobilization approach helps in faster recovery and is perfect for intensive care units.



### SAFETY

Full-length side rails prevent patient from falling. The constant distance between all the side rails elements prevents pinching the fingers and hands. The 9 side rails grip points ensure safe and comfortable change of position and getting out of bed. **Double autoregression** reduces excessive pressure in the lumbar area in a sitting position. Plastic and varnished elements are made in **pSilver™** antiseptic technology. Central wheel lock, the ability to lock the bed function on the central panel or unlimited access to the CPR lever gives the staff full control over the bed.





## FEATURES

- All plastic and painted elements are made with pSilver™ technology;
- Dedicated panel for a **three phases early mobilization** program;
- Safe SoftDrop™ side rails according to an international standard (EN 60601-2-52);
- The control panels are designed to make it easier for blind and partially sighted people to control the bed;
- One-button activated positions: anti-shock, examination, Fowler, CPR, cardiac chair position, vascular and three VEM positions;
- Locking of individual function of the hand remote control or patient controls using the central panel,
- High durability and stability of the bed ends with system of locking the boards in the bed frame;
- Easy access to the **CPR lever**;
- Removable headboard can be used as an additional CPR support under the patient in the event of a resuscitation;
- X-ray translucent HPL bed surface (MAE 0,39 mm Al);
- The **weight measurement system** makes it easy to monitor patients' weight with an accuracy of 100g.

## THREE PHASES OF EARLY MOBILIZATION

Early mobilization is a crucial modern requirement for a modern hospital. To help the patient get out of the bed and do exercises, we have integrated a dedicated control panel for vertical mobilization in the bed. Famed NANO can help the patient to stand up and walk away from the bed, encouraging him to move and get back in shape. This is the final of the three mobilization phases on the Famed NANO bed.



First phase - the patient can use the panel integrated into the side rail to move the backrest up, higher and higher - as long as it is comfortable. For the ICU patients the staff should perform the action - use a 30° position or above to prevent VAP. Using a lower angle can be one of the factors for VAP.



In the second phase - assisted by medical staff, automatic cardiac chair position can be activated - a staff member assists. The patient can be verticalized a little bit to test if he is in a condition that will enable him to leave the bed in the third phase. Reverse Trendelenburg position is set to test the ability of standing up. Patient can use the locked bed end as a support area for his feet. Some core exercises can be performed and a physiotherapist can start a muscle strength rebuild program.



In third phase, with the assistance of staff and setting the bed in the reverse-Trendelenburg position, the patient can try to get up. If the patient is strong enough to try to stand on his own, he can use the dedicated control panel located on the outside of the side rail. The anatomical hand grip on the side rail is equipped with up / down buttons to raise the patient to a level where he can stand up on his own.

## BED CONTROLS



Length 2180 mm | Overall width 985 mm | Minimum height 390 / 435\* mm | Maximum height 770 / 805\* mm | Back rest segment inclination 70°  
Thigh rest segment inclination 40° | Trendelenburg position 15° | Reverse-Trendelenburg position 15° | Maximum load 250 kg

\* Famed NANO with patient weighing system.



## ELECTRICAL, COMFORTABLE AND ECONOMICAL HOSPITAL BED

The affordable electric hospital bed designed with comfort, safety and early mobilization in mind. A product ideal for hospitals, long-term care units and ICU. A simple, field-proven construction and high durability is combined with advanced functions and an affordable price. Thanks to the Famed NEXO, you will provide comfort to a wider range of patients.



### COMFORT

Thanks to its **electrical control**, the NEXO offers a wide range of available positions. The bed can be controlled by a central panel, a wired remote control or a control panel in side rails. For the convenience of hospital staff, the NEXO has pre-programmed positions, accessible by pressing just a one button on the control panel, easy to use **SoftDrop™** side rails and angle indicators. The NEXO can be lowered to a **very low height**, so that getting in/out of the bed is easy and safe. It also prevents the patient from injuries if he falls out of the bed. The **dedicated panel for early mobilization** is a **real added value** to the patient recovery.



### ECONOMY

The NEXO bed has been designed to provide high versatility. It can be also used with **overweight or tall patients** (the bed length extension). In addition, the bacteriostatic **pSilver™** protection shortens the disinfection time and reduces the infection spread in the hospital. The construction of the bed base and control elements were designed to make cleaning as easy as possible and to shorten its time. The NEXO is a bed where **legendary build quality meets well thought out access for a service team** to make easy and quick repairs on the site without custom tools. It guarantees a total cost of ownership (TCO) of virtually zero and **practically no downtime**.



### SAFETY

An economical hospital bed does not mean that we did even slightest compromise when it comes to safety standards. The NEXO offers a high maximum load (**280 kg**) and high durability, confirmed by the third party test results and a positive feedback from **over 100 countries around the world**, where the NEXO is present. All plastic and varnished elements were made using a bacteriostatic **pSilver™** technology. The high side rails along an entire length of the bed were designed to fully protect the patient. A central wheel lock ensures a stable position of the bed in a room. Between the various elements of the side rails there is a constant, safe distance, which prevents pinching of fingers or hands. A quickly detachable headboard can act as an **additional CPR support** under the patient in the event of resuscitation.







## FEATURES

- All plastic and painted elements are made with pSilver™ technology;
- Dedicated panel for a three phases early mobilization program;
- Safe SoftDrop™ side rails according to an international standard (EN 60601-2-52);
- The control panels are designed to make it easier for blind and partially sighted people to control the bed;
- One-button activated positions: anti-shock, examination, Fowler, CPR, vascular, cardiac chair position and three VEM positions;
- Locking of individual function of the hand remote control or patient controls using the central panel,
- High durability and stability of the bed ends with system of locking the boards in the bed frame;
- Easy access to the CPR lever;
- Removable headboard can be used as an additional CPR support under the patient in the event of a resuscitation;
- X-ray translucent HPL bed surface (MAE 0,39 mm Al);
- Small distance from the floor (only 390 mm);
- Bed length extension;
- Unlocked wheels alarm when the bed is connected to the mains (option);
- Low battery warning.

## THREE PHASES OF EARLY MOBILIZATION

### It is not only about the ICU

Early mobilization is a crucial modern requirement for a modern hospital. To help the patient get out of the bed and do exercises, we have integrated a dedicated control panel for vertical mobilization in the bed. NEXO can help the patient to stand up and walk away from the bed, encouraging him to move and get back in shape. This is the final of the three mobilization phases on the NEXO bed.



In the first phase, based on the patient's condition, the medical staff can decide to raise the backrest to a position of 30° or higher to prevent VAP5. At the push of a button on the central panel, the bed backrest will rise up and automatically stop when it reaches a 30° incline, making it easier for the medical staff to work with the patient and providing a better recovery for the patient.



In the second phase – with the assistance of the medical staff – the bed will do extreme reverse-Trendelenburg position or, in the final phase, a cardiac chair position. This way the staff can check if the patient's condition will allow him to leave the bed in the third phase. By verticalizing the patient (the best angle of 18.5° on the market), his ability to stand up can be tested. Using the tilt or using the top as a foot rest, we can do some basic exercises and the physiotherapist can begin a muscle recovery program.



In the third phase, with the assistance of the medical staff, the patient may try to get up. If the patient is strong enough to try to stand on their feet by his own, he can use the dedicated control panel on the outside of the side rail. The anatomical hand rest on the side rail is equipped with up / down buttons, allowing the patient to be raised to a level where they can stand up on their own. If the patient is too weak, medical staff assistance is required.

## BED CONTROLS



Length 2180 mm | Overall width 985 mm | Minimum height 390 mm | Maximum height 800 mm | Back rest segment inclination 70° | High rest segment inclination 40° | Trendelenburg position 16,5° | Reverse-Trendelenburg position 18,5° | Maximum load 280 kg

# LP-02.1

## DURABLE HOSPITAL AND REHABILITATION BED

LP-02.1 bed is intended for hospitals, spa and rehabilitation facilities searching for a robust and simple solution. It can be used in the course of diagnosing, monitoring and treatment of patients. The bed pallet is made of paint coated steel.



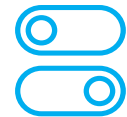
### QUALITY

Purchasing the LP-02.1 bed you choose the famous quality of the manufacturing plant in Żywiec, Poland. This simple bed will satisfy the needs of your facility and guarantee its uninterrupted work. You can be sure of the product you are purchasing. The laboratory takes care of every phase of production and the final product passes through two quality control stations. This bed is entirely manufactured at our plant, so we control every single stage of its production.



### MATRESSES

We can equip the LP-02.1 bed with a 2000 x 840 anti-bedsore foam mattress with a waterproof, vapor-permeable cover or another, more advanced model. The maximum mattress height for this hospital bed is 140 mm in the variant with side rails. All mattresses are made in our factory, so we have full control over the production process and the quality of our products.



### USABILITY

Hospital bed made of high quality varnished steel with adjustable back rest. The headboards of the bed are made of plastic with the possibility of personalization - choose the color of the inserts to suit the needs of your hospital. Optionally, the bed can be equipped with folding varnished side rails PB-31. Stable support under the mattress is provided by a bed pallet made of varnished steel mesh. All plastic and varnished bed components are finished with pSilver™ technology providing bacteriostatic protection in the most frequently touched areas.

### OPTIONAL ACCESSORIES:


- mattress with additional features (e.g. anti-bedsore passive mattress),
- hand grip,
- drip hanger,
- orthopedic traction frame,
- central wheel or foot lock,
- folding side rails PB-31.



### FEATURES:

- durable, proven design,
- varnish and plastic parts with antibacterial additive in pSilver™ technology,
- customizable headboards,
- adjustable backrest.



A woman in a blue uniform is pushing a patient transport stretcher in a hospital hallway. The stretcher is white with blue padding and has a patient lying on it. The patient is wearing a white top and has her hands clasped. The hallway has a blue and white striped floor and a white ceiling with recessed lights. A door is visible in the background.

# PATIENT TRANSPORT STRETCHERS



## TROLLEY FOR PATIENT TRANSFER

STRIDER is the essence of ergonomics and mobility. The stretcher is designed for fast and safe movement through hospital corridors. Its stable two-column construction, supported by large wheels, facilitates easy manoeuvring and navigation over uneven surfaces. Full-length side rails prevent the patient from falling, while ergonomic features designed for the comfort of medical staff allow them to focus on the patient's needs.



### SAFETY AND COMFORT

Side rails protect the patient over a length of 1480 mm. The high maximum load capacity (SWL 250 kg) allows for the safe transport of heavier patients, while the large 200 mm diameter wheels make the stretcher easy to manoeuvre. The QuickBrake™ emergency brake allows for immediate stopping of the cart and quick life-saving actions. Zero transfer gap and a dedicated mattress with handles reduce the risk of patient falls during transfer and facilitate the work of medical personnel.



### HIGH FUNCTIONALITY

Seamless integration with C-arm thanks to column design and a lot of free space between the mattress platform and the base. Standard X-ray cassette tray with ergonomic slide system allows full-length imaging of the patient. Stable construction with central locking system allows use in simple surgical procedures. Foldable IV poles, ergonomic push handles and side rails make the stretcher easy to navigate, while additional accessories enhance its functionality.



### EASY OF USE

Foldable push handles and IV poles with height adjustment provide sturdy support during stretcher handling and allow more space around the patient's legs and head. Positioning of the backrest section and thigh section is controlled by gas springs with locks. The lower leg section is adjusted by a convenient and easy-to-use latch mechanism. Effortless height adjustment, Trendelenburg and anti-Trendelenburg tilts are operated by a foot lever system. Large wheels, a directional wheel and optional fifth wheel make it easy to get from A to B.



### OPTIONAL ACCESSORIES:

- IV pole
- Fifth wheel
- Towel hanger
- Monitor shelf
- Transfer mattress
- Patient safety belt
- Hook for fluid bags
- Accessory rail
- Patient belongings basket

### FEATURES:

- height adjustment with hydraulic cylinders (foot lever),
- backrest adjustment with gas springs,
- Trendelenburg and reverse-Trendelenburg positions set by a hydraulic cylinder,
- thigh segment adjustment (gas spring),
- shin segment adjustment (four segment pallet, ratchet mechanism),
- central wheel locking accessible from all sides,
- instant handrail folding keeping a safe distance,
- X-ray cassette tunnel.





## ERGONOMIC AND ECONOMICAL PATIENT TRANSPORT STRETCHER

Famed SPARK is the next generation of a well-tested design that has proven its value by dozens of countries: economical, functional and durable stretcher for transporting patients. The antibacterial properties of plastics and varnished elements have been combined with low maintenance costs and unsurpassed durability.



### FUNCTIONALITY

The stretcher is compatible with mobile X ray equipment (bedside X-ray, C arm) and tunnels for X-ray cassettes. Height adjustment levers available on both sides allow the patient to be supervised while changing the height at the same time. The stretcher is compatible with a range of accessories, such as a shelf for medical monitors, a fifth wheel, an oxygen tank holder and more. Optionally mattress with handles for patient transfer is available. We also have a choice of an easy to use **two-segment (WP-02.0)** or **three-segment (WP-02.1)** mattress support pallet for easy positioning. The large-capacity basket for patient's belongings, located in the base, allows you to keep order.

### OPTIONAL ACCESSORIES:

- IV pole,
- Fifth wheel,
- Towel hanger,
- Oxygen tank holder,
- Tunnels for X-ray cassettes,
- Monitor shelf,
- Patient transfer mattress,
- Patient safety belt,
- Two additional lock levers.

### FEATURES:

- height adjustment with hydraulic cylinders (foot lever),
- backrest adjustment with gas springs,
- Trendelenburg and reverse-Trendelenburg positions set by a hydraulic cylinder,
- foot lock and directional wheel levers,
- **SafeDrop™** side rails drop below mattress platform,
- zero gap transfer between the bed and the stretcher when moving the patient.



### SAFETY

Side rails protect the patient over a length of more than 1500 mm. They have no sharp edges and no dangerous points that could pinch fingers. The high maximum load (SWL) of **250 kg** allows for safe transport of even heavier patients with the necessary equipment. Antibacterial nanotechnology with **pSilver™** nanoparticles additives in varnish, plastic elements and in the mattress cover facilitates disinfection and reduces the number of bacteria. Stable, large wheels facilitate transport even on rough surfaces, ensuring full stability of the stretcher.



### EASY HANDLING

**Zero gap transfer** between the bed and the stretcher when moving the patient - minimizes the strain on hospital staff and reduces the risk of falls. The side rails lower not only below the mattress, but also below the stretcher pallet itself - this facilitates safe sliding off the mattress when standing up and protects the rails against damage. There are as many as **two pairs of handles** to guide the stretcher through hospital corridors. Additionally there is another ergonomic push handle in the backrest. The directional wheel and the optional 5th wheel make maneuvering extremely easy, even with heavy patients.



## TECHNICAL DATA

	Famed LE-13	Famed NANO
Length	2280 mm	2180 mm
Overall width	990 mm	985 mm
Adjustable height	485 - 885 mm	390 - 770 mm 435 - 805 mm (version with scale)
Back rest segment inclination	70°	70°
Thigh rest segment inclination	43°	40°
Lateral tilt	25°	-
Trendelenburg position	15°	15°
Reverse-Trendelenburg position	13°	15°
Wheels diameter	150 mm	150 mm
Maximum load	250 kg	250 kg
Control options	wired controller, central panel, side rail panels, foot controller	wired controller, central panel, side rail panels, early mobilization panel, foot controller

## Technologies used in products:



### fCharge™

All battery cells powering our products are carefully selected from a reliable supplier we have been cooperating with for many years. Each **fCharge™** battery cell undergoes inspection at an external company, then goes through multiple tests at several technology departments of our factory. The **fCharge™**, fast charging technology charger used in our products allows for quick supply of the necessary amount of electricity to carry out the first treatments. A minimum of several dozen guaranteed full work cycles ensures safety in the course of performing every medical procedure.



### SoftDropPlus™

The SoftDropPlus™ system guarantees safety and comfort when operating our hospital bed. Thanks to the use of gas springs with a slowing mechanism, after releasing the handrail lock, it falls to its lower position in a controlled manner. Thanks to this, the movement is smooth, quiet and safe for the patient. The downward movement of the handrail can be initiated with one hand. Choosing the SoftDropPlus™ solution saves space on the sides of the bed, because the handrail hides as close as possible to its frame. Side rails have profiled handles to facilitate getting up from a lying position as well as getting out of bed and standing. Dedicated patient keypads have 3D protrusions that facilitate operation for the blind and visually impaired. Dedicated early mobilization system allows you to activate the patient faster.



### pSilver™

All ABS elements were made using **pSilver™** technology. The prefabricate contains silver nanoparticles, which we use in the process of plastics production, provides effective bacteriostatic protection. The use of **pSilver™** technology in the places that are most often touched by patients limits the proliferation of dangerous bacteria, fungi or viruses. The **pSilver™** technology also involves a process of plastic element processing providing a smooth surface, whose texture prevents the accumulation of impurities.

Famed NEXO	Famed LP-02.1	Famed STRIDER (WP-09)	Famed SPARK (WP-02)
2180 (+325) mm	2190 mm	2125 mm	2040 mm
985 mm	965 mm	825mm	790 mm
390 - 800 mm	500 mm	680 - 650 mm	600 - 900 mm
70°	70°	80°	70°
40°	-	27°	(leg segment) -35°
-	-	-	-
16,5°	-	15°	23°
18,5°	-	15°	12°
150 mm	125 mm	200 mm	200 mm
280 kg	170 kg	250 kg	250 kg
wired controller, central panel, side rail panels, early mobilization panel, foot controller	-	-	-



## SafeDrop™

SafeDrop™ side rails drop below the pallet along their entire length, without creating any obstacle for the patient when leaving the stretcher. Thanks to the wellthought- out structure, the space between the stretcher and a hospital bed or operating table during transfer has been lowered practically to zero. SafeDrop™ side rails perfectly cooperate with the side rails of our beds. This ensures greater patient safety with less physical workload for the staff. SafeDrop™ side rails can be lowered and raised with only one hand. The streamlined shape and lack of sharp edges ensure safety and prevent cuts and accidental finger pinching.

## Auto-regression function

The backrest and shin adjustment mechanism is equipped with the lumbar section support reverse movement system, allowing to achieve a comfortable distance between the seat and the shin support segment. This function is defined as the double regression and its purpose is to reduce the excessive pressure within the lumbar and shin section in the sitting position. Excessive pressure on tissues, causing damage to capillary vessels, which results in damaging these tissues and occurrence of wounds and ulcers, is one of the causes of bedsores. The reduction of this excessive pressure is therefore a preventive action in anti-bedsores therapy, supporting quick recovery of the patient.



**Edition 233/2024/05/5.** reserves the right to modify the product and specification as part of technical progress. All illustrations and photos used in this material are for illustrative purposes only and may not reflect the finished product. The people shown in the photos are not medical professionals. They are models. The device presented in the catalog is intended for use in health care facilities by authorized persons after having read the manual (IFU).







# GYNAECOLOGY AND OBSTETRICS

CATALOGUE  
OF PRODUCTS



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## 1. MATERNITY BEDS

- FREYA

Innovative, fully electric combination of hospital and maternity bed.

- LM-01.4

Comfortable, robust and functional maternity bed with electrical control.

- LM-01.5

Economic and comfortable maternity bed without electric control.

## 2. BABY CRIB

- OVO 2

Baby crib providing closeness and safety.

## 3. GYNAECOLOGY CHAIRS

- FG-04

Gynaecology chair electrically controlled.

- FG-07

Gynaecology chair with electrical height adjustment.

## 4. TREATMENT CHAIRS

- FL-02

Treatment chairs with electrical height adjustment.



# FREYA

## INNOVATIVE, FULLY ELECTRIC COMBINATION OF HOSPITAL AND MATERNITY BED

Freya is a unique product serving as a hospital bed (conformity with PN-EN 60601-2-52) and maternity bed - comfortable and economic solution. Such versatility is possible because of independent control systems (central panel, wired remote, external and internal control panels) and wide range of additional equipment. Changing the product position or configuration is possible within seconds. Freya is a bed with stable, column structure. The bed has a built-in battery that allows you to maintain full functionality (several cycles) in an emergency situation.



### VERSATILITY

Freya can be easily transformed from a hospital bed into a maternity bed and at the same time it meets the requirements of the standard PN-EN 60601-2-52 and has comfortable, lowered side rails. The base of the bed is equipped with compartments for additional accessories, all electrical cables and control elements are covered and hidden, in order to facilitate cleaning and disinfection. Freya is a fully electronically controlled bed.



### SAFETY

Freya is a bed with stable, column structure. Plastic parts are made of materials with anti-microbial properties using the pSilver™ technology and the mattresses are made of anti-bacterial fabrics with glued stitches. All accessories are fixed in reliable and stable manner, ensuring safe support during labour. The bed has very low minimum height which facilitates getting in and out of the bed.



### CLOSENESS OF MOTHER AND CHILD

Using the Freya maternity bed together with OVO newborn bed in the same room creates exquisite post-labour conditions for a mother and child. Mother may not only change the bed position but also safely bring the child closer and then put it back to OVO.

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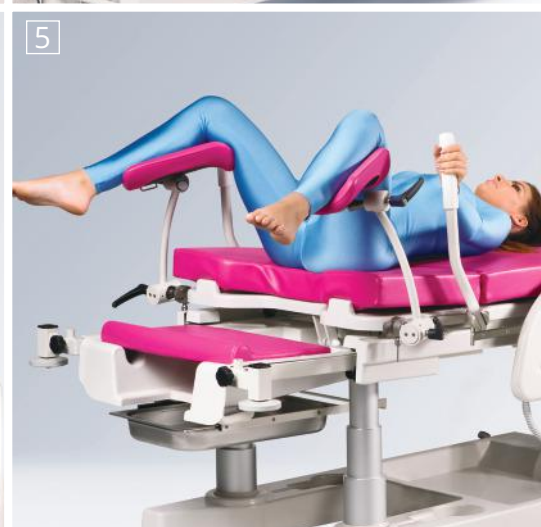
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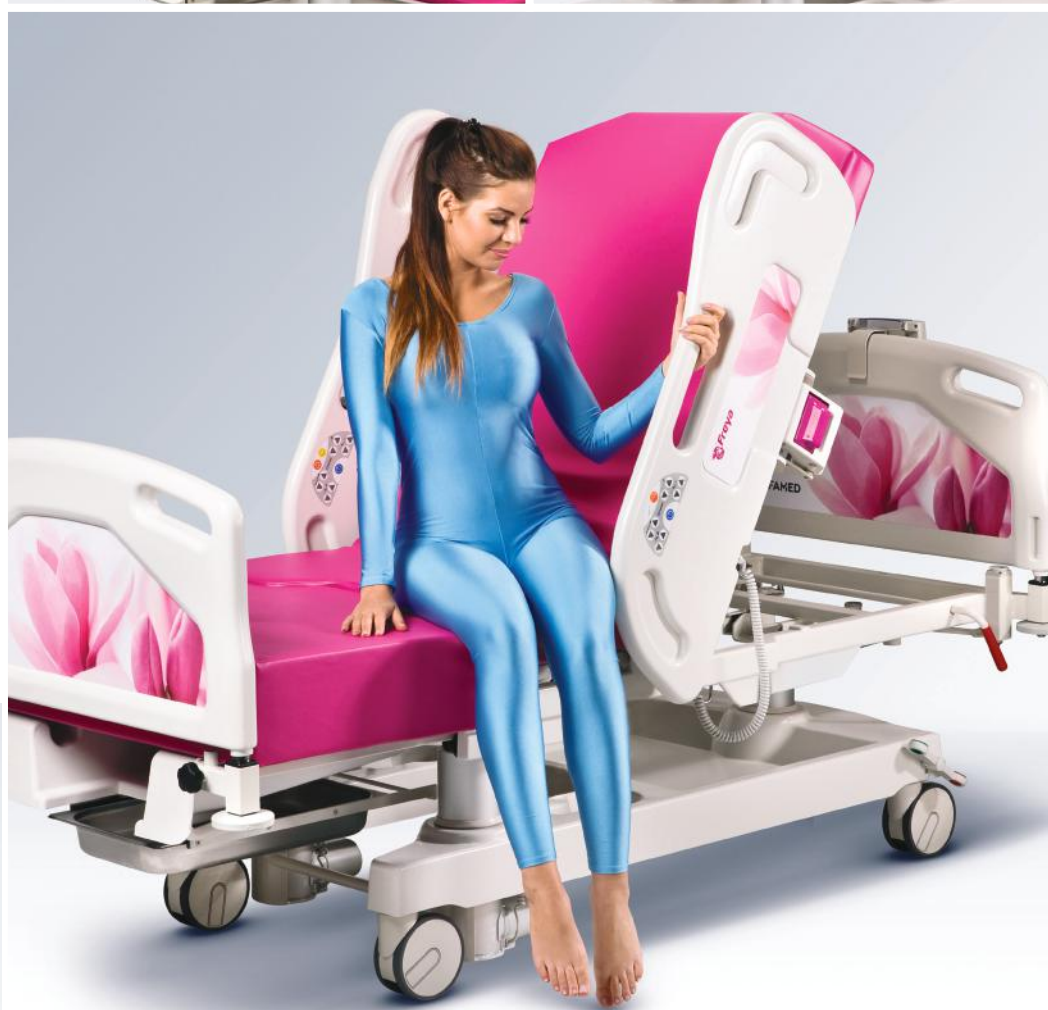
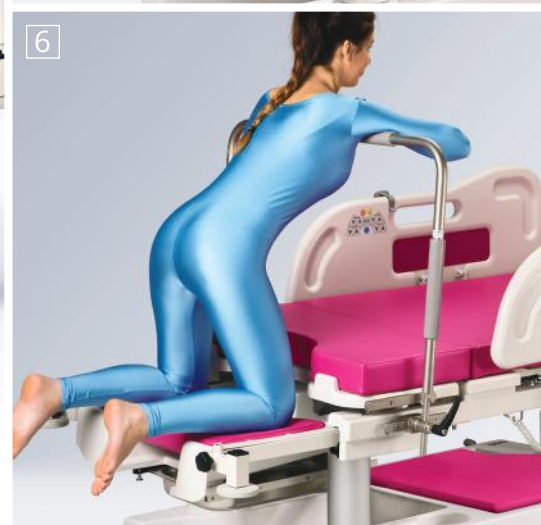
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## PROPERTIES

### Equipment:

- standard accessory kit: multi-position knees support, foldable arms holders, feet supports,
- standard mattress set - including a mattress for a newborn wide mattress, which enabled comfortable relaxations for mother with her child,
- electrical control of height, back-rest and seat and Trendelenburg and revers-Trendelenburg position'
- electric extension and retraction of the foot section,
- very comfortable conditions before, during and after labour.

### Labour positions:

- semi-sitting position (1),
- squatting position using a push bar (2),
- sitting position (3),
- side-lying position (4),
- horizontal position (5),
- kneeling position over a bar (6),
- gynaecological examination.



Length 2165 mm | Total width 965 mm | Minimum height 595 mm | Maximum height 975 mm | Back rest inclination angle 70° | Thighs segment adjustment 30° | Trendelenburg position 20° | Reverse-Trendelenburg position 20° | Maximum load 250 kg

# LM-01.4

## COMFORTABLE, ROBUST AND FUNCTIONAL MATERNITY BED WITH ELECTRICAL CONTROL

Maternity bed LM-01.4 is designed for obstetrics and gynaecology wards patients, both within pre-labour, labour and puerperium period. Maternity bed can be easily transformed into a delivery chair ensuring comfortable position during labour for a future mother. The compact design favors the use of this bed in smaller rooms. Famed LM-01.4 offers continuous, reliable operation thanks to its built-in battery, which is perfect for emergency situations (several cycles).



### CONTROL OPTIONS

The bed can be controlled using panels in side handrails, which enable control of height, back-rest, allow for turning the lights on and off and alarm activation. Additional functionality is provided by the remote control, which in addition to height and angle adjustment back and thigh segments has also a pre-programmed position for getting down from the bed and examination position and CPR. Easy control is also ensured by foot control.



### EXTENSIVE ACCESSORIES

Extensive accessories allow for adopting many labour positions and facilitate performing specialist labour-related, proctoscopy, gynaecology and palpatory examinations. Basic equipment includes arm holders, feet support, knees support and stainless steel bowl. Accessories can be installed on universal rails. The bed is equipped with a set of mattresses secured against penetration of fluids.



### SAFETY

Stable handrails are mounted to the backrest and can be lowered if necessary. Polyurethane pads on the hand grips prevent slipping of the hands and provide secure support during labour. All plastic and varnished elements have been made with the use of antibacterial agents in the pSilver™ technology.



Length 2170 mm | Total width 1080 mm | Minimum height 615 mm | Maximum height 985 mm | Back rest inclination angle 70° | Thighs segment adjustment 17° | Trendelenburg position 12° | Reverse-Trendelenburg position 5° | Maximum load 230 kg

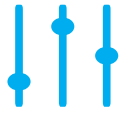


# LM-01.5



## ECONOMIC AND COMFORTABLE MATERNITY BED WITHOUT ELECTRIC CONTROL

Maternity bed with perfect quality/price ratio. Robust, stable and easy to clean and disinfect construction as well as no need to connect electricity, guarantee full reliability. This simple delivery bed easily converts into a delivery chair to serve the patient and medical staff during every stage of labor. Manual control, large wheels, high quality of workmanship and pSilver™ bacteriostatic technology makes the LM.01.5 birthing bed suitable for all conditions.



### CONTROL OPTIONS

Height adjustment of the rest is accomplished using a hydraulic pump and foot lever. Additionally, because of the gas springs with a lock, it is possible to adjust the Trendelenburg and Reverse-Trendelenburg positions as well as back-rest inclination.



### EXTENSIVE ACCESSORIES

Maternity bed is equipped with a set of mattresses, a mattress for a newborn, arms, legs and knees supports as well as stainless steel bowl. Attaching and deattaching the accessories is made on the easy-to-use, dedicated accessory rail. The construction is stable and robust and the high quality protective materials and pSilver™ technology ensures long-term, trouble-free use and safety for a mother and her child.



### QUICK POSITION CHANGE

LM-01.5 can be quickly transformed into a place ready for labour. Removal of mattress from the legs section and simple disassembly of the top enables change of the configuration and adjustment of comfortable labour position. It's a versatile solution that serves the patient and medical personnel at every stage of labor.



Length 2170 mm | Total width 1080 mm | Minimum height 580 mm | Maximum height 940 mm | Back rest inclination angle 70° | Trendelenburg position 12° | Reverse-Trendelenburg position 5° | Maximum load 170 kg



# OVO 2



## BABY CRIB PROVIDING CLOSENESS AND SAFETY

Baby crib OVO 2 provides an uninterrupted contact between mother and baby from the first moments of the infant's life. The proximity is provided by a crib made of transparent plastic and a low base that allows you to park it under the hospital bed very close to the mother. Height adjustment ensures safe adjustment of the crib to the current position of the bed. You can set it in the Trendelenburg/reverse-Trendelenburg position.



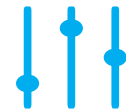
### CLOSENESS

OVO 2 is a baby crib that, thanks to its construction, allows the mother and child to be close to each other from the first moments. It also provides comfort and safety. The base goes under the bed, so the crib is very close to the mother, ensuring uninterrupted eye contact from the first moments.



### SAFETY

Simple and effective design is perfectly combined with functionality, safety and ease of cleaning (key mechanisms are hidden in the construction) and resistance to disinfectants. Wheels with a diameter of 75 mm allow you to gently cross the hospital corridors, all of them have individual locking mechanism.



### ADJUSTMENTS

Comfortable, gas-spring assisted height adjustment allows you to lift/lower the crib to the current setting of the bed. With a quick hand move, you can also tilt the crib to a 12° angle. A version with a gas spring adjustable inclination is also available.



Length 814 mm | Width 476 mm | Height (min.) 925 mm | Height (max.) 1225 mm | Trendelenburg/reverse-Trendelenburg 12°

### Equipment

- white mattress, resistant to disinfecting agents, waterproof,
- metal basket for personal items, mounted on the leg.



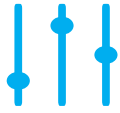


# FG-04



## GYNAECOLOGY CHAIR ELECTRICALLY CONTROLLED, WITH MEMORY

Chair on mobile base with central lock of the drive system facilitates effective movement of the chair around a treatment room and the built-in electrical actuators allow for precise changing and keeping a position, without any effort from the staff. The chair has an optional built-in battery power supply that allows you to perform several cycles of movements in emergency situations.



### CONTROL

The required functions of the chair can be achieved by means of built-in electric actuators controlled from the wired remote or foot controller (optional). Using one button on the remote control, you can set the chair to the Trendelenburg position, entry/exit position and program a custom one. Electrical adjustment includes: change of chair height, adjustment of the seat and backrest angle.



### COMFORT

The one-button controlled seat position on the remote control allows to obtain very low position of the front edge of the seat, which can significantly ease up the process of getting in and out of the chair. Also a custom position can be programmed to suit the doctor's preference and can be activated with one button on the remote control. Additionally, seamless upholstery and disinfectant-resistant materials in pSilver™ technology help to keep the chair clean



### PLENTY OF ACCESSORIES

The chair is equipped with a stainless steel gynaecology bowl, roll of lining paper located on the holder in a dispenser under the back-rest and rails for installing equipment in the seat and back-rest. The chair can be equipped with extra lower leg section (removable), knee rests, foot rests, foot control or urological bowl. A standard-sized accessory rails allow the use of other typical dedicated accessories or handles.



Length 1750 mm | Total width 745 mm | Minimum height 560 mm | Maximum height 860 mm | Back rest inclination angle 65° | Trendelenburg position 10° | Reverse-Trendelenburg position 65° | Maximum load 200 kg

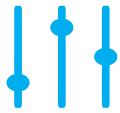


# FG-07



## GYNAECOLOGY CHAIR WITH ELECTRICAL HEIGHT ADJUSTMENT

Mechanically controlled chair using actuators supported by gas spring with a lock. Moreover, it is equipped with electrical adjustment of height using a foot controller, reducing time and facilitating personnel work.



### POSITION CHANGE

Gas springs can be used to change the position of the chair as required, and the height of the chair is electrically adjustable. Thanks to the lockable gas springs, the backrest tilt, the seat and the Trendelenburg and reverse-Trendelenburg tilt can be adjusted smoothly



### MATERIALS QUALITY

Seamless upholstery and shape of covers facilitate cleaning the chair. The applied materials are 100% resistant to disinfecting agents. Moreover, it is possible to customize the chair by selecting the colour of upholstery from a wide range of colours.



### EXTENSIVE ACCESSORIES

The chair, in its basic version, is equipped with a gynaecology bowl of stainless steel, paper holder behind back-rest and rails for installing equipment in the seat and back-rest. Additionally, it can be equipped with knees, arms and feet supports as well as with urology bowl.



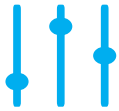
Length 1745 mm | Total width 780 mm | Minimum height 660 mm | Maximum height 1060 mm | Back rest inclination angle 70° | Trendelenburg position 18° | Reverse-Trendelenburg position 14° | Maximum load 175 kg



# FL-02

## TREATMENT CHAIR WITH ELECTRICAL HEIGHT ADJUSTMENT

Ophthalmology and laryngology chair with electrical adjustment of height and back-rest as well as rotation option up to 90°.



### ELECTRICAL CONTROL

Electrical functions allow for saving time and facilitate works of the treatment room personnel. Adjustment is performed using an easy to use foot controller.



### OPTIONS

Seat of the chair can be rotated by 90° in relation to the base, which facilitates access for diagnostic instruments. Moreover, head rest adjusted in many planes and inclination or removal of arm support positively affect ergonomics of work and comfortable access to a patient.



### QUALITY

Seamless upholstery ensures long-term use and comfort for a patient. Structure of the chair is made of powder paint coated steel and the covers of the base, back-rest and seat are made of ABS plastics which due to the pSilver™ technology improve cleanliness in a treatment room.



Length 710 mm | Upholstery width 540 mm | Minimum height 500 mm | Maximum height 650 mm | Back rest inclination angle 90 ° | Maximum load 160 kg





## TECHNICAL DATA

	FREYA (LM-03)	LM-01.4	LM-01.5
Length	2165 mm	2170 mm	2170 mm
Total width	965 mm	1080 mm	1080 mm
Height adjustment	595 - 975 mm	615 - 985 mm	580 - 940 mm
Back support elevation angle	70°	70°	70°
Seat elevation angle	30°	17°	-
Trendelenburg position	20°	12°	12°
Reverse-Trendelenburg position	20°	5°	5°
Maximum load	250 kg	230 kg	170 kg
Control	wired remote control, central panel, external and internal control panels and foot controllers (optional)	panels in handrails, central panel, foot controller, CPR lever	height adjustment with foot lever (hydraulic pump) gas springs for backrest, Trendelenburg and reverse-Trendelenburg adjustment

## Technologies applied in the products:



### pSilver™

All ABS elements were made using pSilver™ technology. The prefabricate contains silver nanoparticles, which we use in the process of plastics production, provides effective bacteriostatic protection. The use of pSilver™ technology in the places that are most often touched by patients limits the proliferation of dangerous bacteria, fungi or viruses. The pSilver™ technology also involves a process of plastic element processing providing a smooth surface, whose texture prevents the accumulation of impurities.



### fCharge™

All battery cells powering our products are carefully selected from a reliable supplier we have been cooperating with for many years. Each fCharge™ battery cell undergoes inspection at an external company, then goes through multiple tests at several technology departments of our factory. The fCharge™-fast charging technology charger used in our products allows for quick supply of the necessary amount of electricity to carry out the first treatments. A minimum of several dozen guaranteed full work cycles ensures safety in the course of performing every medical procedure.



OVO 2	FG-04	FG-07	FL-02
814 mm	1750 mm	1745 mm	710 mm
476 mm	745 mm	780 mm	(seat width) 540 mm
925 - 1225 mm	560 - 860 mm	660 - 1060 mm	500 - 650 mm
-	65°	70°	90°
-	-	-	-
12°	10°	18°	-
-	65°	14°	-
10 kg	200 kg	175 kg	160 kg
height and anti-trendelenburg adjustment with gas springs with a lock	electrical control by wired remote control or foot controllers	electrical height adjustment, backrest adjustment, Trendelenburg and reverse-Trendelenburg tilt adjustment by gas springs with blockade	electrical control of height and back-rest





# POSSIBILITY OF PERSONALIZATION

delivery beds and gynaecological chairs

## Antibacterial upholstery, incombustibility, CRIB 5



Black  
H1 (Ab1)



Heather  
H4 (Ab4)



Aquamarine  
H6 (Ab6)



Tangerine  
H8 (Ab8)

## Antibacterial, phtalate-free upholstery



Yellow  
1F



Light blue  
2F



Blue  
3F



Turquoise  
4F



Light grey  
5F



Grey  
6F



Red  
8F



Black  
7F

## Inserts for delivery bed FREYA



Basic insert- Magnolia Flower



Sailor blue



Aquamarine



Classic blue



Alabaster



Famed blue



Sunny yellow



Turquoise



Fuchsia rosse

UPHOLSTERY COLOURS

INSERTS



A VOTRE SERVICE DEPUIS 1995

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Route de  
Taillepied 44  
1095 Lutry  
direction@health  
sport.ch  
healthsport.ch  
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