



Comfort and safety
With superb quality and affordable price

Electrical bed

NEXO





NEXO

Famed NEXO is a electric hospital bed, which takes care of the patient's comfort and safety. We have designed it for hospitals, long-term care units and intensive care units (ICU). A simple construction and high durability is combined with advanced functions and low price. Thanks to Famed NEXO, you will provide comfort to a wider range of patients.



COMFORT

Thanks to its electrical control, Famed NEXO offers a wide range of available positions. The bed can be controlled by means of a central panel, a wired remote control or a control panel in the side rails (optional). For the convenience of hospital staff, Famed NEXO has pre-programmed positions, accessible by pressing just one button on the control panel, profiled **qDrop™** or **SoftDrop™** handles and a leaning degree indicator. Famed NEXO can be lowered to a very low height, so that getting in and out of the bed is easy and safe.



SAFETY

An economical hospital bed does not mean neglecting safety standards. Famed NEXO offers a high maximum load (250 kg) and high durability, confirmed by the positive result of many weeks of fatigue tests. Each element of the Famed NEXO bed undergoes a cycle of laboratory tests and a multi-stage quality control. All ABS and varnished elements were made using bacteriostatic **pSilver™** technology. High side rails and optional rails along the entire length of the bed protect the patient perfectly. The central wheel lock ensures a stable position of the bed in the room. Between the various elements of the rail there is a constant, safe distance, which prevents pinching of fingers or hands.



ECONOMY

The Famed NEXO bed has been designed to provide high versatility. Famed NEXO can also be used in the case of overweight patients or very tall patients (a function of extending the length of the bed base). In addition, the bacteriostatic **pSilver™** protection shortens the disinfection time and reduces the number of infections 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. We have turned our 70 years of experience in bed production into legendary quality, which for a hospital means low service costs and uninterrupted work.



COMFORT

Famed NEXO is controlled electrically, among others, through dedicated panels for the patient that allow them to choose the right position for themselves. Wide space for a mattress, the possibility to extend the bed base, as well as high head boards and side rails guarantee comfortable sleep and recovery for patients in various condition and with various disorders.



Small distance from the floor

Thanks to the robust, smart design of the pantograph base, the bed can be lowered to 41 cm, allowing the patient to easily adopt a comfortable and secure position on the bed. Thanks to the side rails, which can be lowered below the level of the bed base, it is easy for the patient to get up from the bed. This helps to prevent injuries.



Panel for the patient

Famed NEXO can be optionally equipped with control panels in the side rails, which allow the patient to control the bed so that they can set a position that is most comfortable for them. The central panel enables the medical staff to limit the functions available to the patient: they can disable positioning that could be a threat to the patient's condition.



Extending the bed base

If a very tall patient is admitted to the ward, the size of the bed can be easily increased. Extending the bed base can be simply performed using a convenient, easy to unlock lever. The bed base can be extended by 200 mm / 260 mm (SoftDrop™). In the extended space we put a dedicated mattress.



High maximum load

The bed is made of durable steel profiles, which guarantees very high stability of the bed and full mobility of patients weighing up to 250 kg. In combination with four high-quality castors with a central lock, this creates a safe and secure place for recovery. Famed NEXO can also be fitted with a fifth wheel.



COMFORT FOR THE STAFF

Patient care on the Famed NEXO bed is simple and convenient. Thanks to the use of electric control, changing the patient's position is less problematic for the staff. The central control panel with the possibility to block the functions controlled by the patient, ensures that patient is safe while the staff is absent.

Positions available by pressing one button

The central panel offers several positions that the bed will obtain automatically when one dedicated button is pressed and held. Famed NEXO can be put in an anti-shock, examination, Fowler and cardiac chair position. The CPR function can be activated electrically using the panel.

SoftDrop™ and qDrop™ side rails

SoftDrop™ handrails can be lowered in a smooth, silent and safe way. The choice of this solution allows you to save space on the sides of the bed, because the side rail hides close to its frame. qDrop™ are ergonomic handles that you can operate with one hand - designed with the anatomy of the human hand in mind - allow convenient use both for women with small hands and for men with thicker fingers. qDrop™ offers convenient handling, eg when carrying bedding, drip, etc.

A panel with a lock function

Some functions of the hand remote control or patient panel can be disabled by the staff using the central panel. This prevents accidental changes of the position of the bed and negative effects of the patient taking on a position which would be unsuitable for them due to their condition.

Easy disinfection

The cables of Famed NEXO are hidden in the bed profiles, and those that are necessary for quick service have been secured and hidden in specially selected places. As a result, we have minimized the probability of contamination almost to zero. The padding of the bed base can be detached, so we can easily clean places which are usually hard to reach. It saves time and cleaning agents!

Central locking mechanism of all castors

Wheel lock on both sides of the bed base ensures quick immobilization of the bed in the desired place and guarantees high stability.



SAFETY

We created Famed NEXO to raise safety standards - we want every hospital to offer only comfortable and very safe beds to their patients.

pSilver™ bacteriostatic protection

All ABS elements are made with pSilver™ technology. Silver nanoparticles used in the production provide effective anti-bacterial protection. The use of pSilver™ technology in places most often touched by the patient reduces the multiplication of dangerous bacteria, fungi or viruses. pSilver™ is also a technology of processing plastic elements, which gives them a smooth surface, so their texture reduces accumulation of impurities. All plastic elements are controlled in the laboratory.

High durability and maximum load

We have reinforced each pantograph connection in the Famed NEXO and we tested the bed under a large overload in a series of fatigue tests. Thanks to this we are sure about its durability, even in the case of patients weighing 250 kg.

Constant, safe distance between the rails

The rail design aims at maximum safety for the staff and patients. Regardless of the position, the bed rails meet medical standards and there is always space necessary to prevent pinching fingers or hands.

Central panel with a lock function

You can leave controlling the bed's positions to the patient! If changing some of the settings is not recommended, you can disable chosen functions of the panel in the side rail.

ONLY 35% HOSPITALS MEET THE STANDARDS OF COMFORT AND SAFETY¹

We have created the Famed NEXO bed to allow the hospitals to improve standards and quickly improve these statistics.



Although the statistics are improving (in 2015 the figure was 26%), still as many as 35% of examined hospitals do not meet the standards defined by an independent organization supervising the health and safety of patients - Leapfrog.

The standards concern primarily:

- percentage of patients who get bedsores in the hospital,
- percentage of patients who had an incident of falling out of bed or other medical incident.



ECONOMY

While designing the Famed NEXO bed we wanted to offer patients more comfort and safety. For the staff, our Famed Nexo bed is a reliable equipment which is easy to operate and economical. We want you to be able to afford more.

Shorter disinfection time

We have introduced a removable padding for the bed base, hidden the connecting cables and covered the controller boxes, so that employees can spend less time disinfecting the Famed NEXO bed.

Increasing biological safety

Fewer places which are hard to reach and where impurities accumulate and pSilver™ materials help the hospital fight the risk of infection.

Low service costs

Famed NEXO is a product of the legendary producer of medical devices – Żywiec factory. A Polish product also means Polish service - with decades of experience and a short response time. Famed NEXO was created with the help of our service technicians, so many service activities are carried out in a simple and quick way.

Legendary quality

We have been producing medical equipment for 70 years. Many of our employees have several dozen years of experience, which is currently passed on to young professionals. Modern machines combined with decades of tradition have always guaranteed the highest quality.

More beds for your facility

Famed NEXO will meet the need to improve the patient's comfort without risking their safety. It will also allow the hospital to purchase more beds, which will translate into increased profitability.





SOFTDROP™ SIDERAILS AND BED ENDS

The most functional and most popular version of the Famed Nexo bed includes siderails along the entire length of the bed with SoftDrop™ system.

Safety

Thanks to the use of gas springs with a slowing mechanism, after the handrail blockade is released, it moves to its lower position in a controlled manner. The lowering siderail will do no harm to the patient and the hospital staff. All distances between siderails and bed ends maintain a safe, fixed distance and do not allow accidental damage to the limbs.

Smooth, quiet movement

A gas spring with a slowing mechanism prevents impact on the construction elements of the bed. Thanks to the SoftDrop™ system, the movement of the siderail is smooth and silent, ensuring the patient's calmness during his convalescence.

Ergonomics

We can initiate the movement of the siderail with one hand. The choice of the SoftDrop™ solution allows you to save space on the sides of the bed, because the siderail hides close to its frame.



SIDERAILS AND BED ENDS OPTIONS



SoftDrop™ siderails along the entire length, splitted, without control - model PB-30.0 or with control (option) - model PB-30.01



qDrop™ siderails on 3/4 length, splitted, without control - model PB-26.01 or with control (option) - model PB-26.0



Lacquered handrail (option) - model PB-15

MANY POSSIBLE POSITIONS



Trendelenburg position

This inclination reaches its maximum at 16° and is particularly useful in the event of loss of consciousness. It is also used for drainage, facilitating the removal of secretion from the respiratory tract.



Reverse Trendelenburg position

This inclination reaches its maximum at 17° and is particularly useful when performing treatment in the area of the head and neck.



Cardiac chair position

It is used in the case of severe dyspnea, as in this position the chest is free from pressure.



Fowler's position

It improves breathing and oxidation; it can also be used when feeding a patient through a tube.



Lowest position

The bed is lowered to 41 cm, which, combined with the rails lowered below the bed base, ensures a very comfortable and getting on and getting up from the bed.

Functionality



Central panel PL-63.34



Wired remote control PL-63.41



Patient panel in the siderail PB-26.01 (option)



Wheel with ABS cover, diameter 150 mm



Fifth wheel (option)



Directional wheel for straight driving



Bed length extension (200 / 260 mm)



CPR lever



Quickly removable leg end

Accessories



Holder for a drip stand or a hand grip



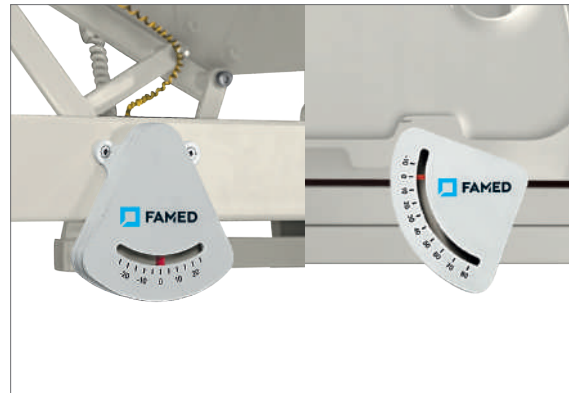
Hooks for bags for physiological fluids



Additional mattress MC-45.0 for extended bed length (option)



Shelf for bedding (PL-68.1) (option)



Thigh segment inclination (PL-24.3) and backrest indicators (PL-24.1) (option)



Monitor shelf (WL-63.2) (option)

Technologies used in the product



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 Famed Żywiec 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.



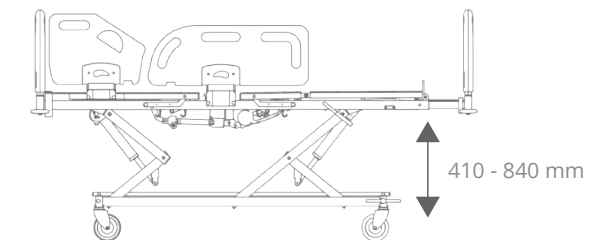
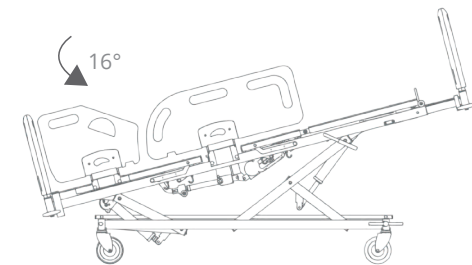
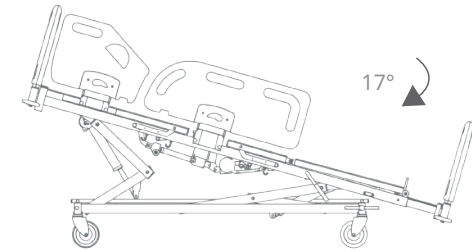
qDrop™

qDrop™ are ergonomic handles of siderails, which can be manipulated using only one hand. They were designed to fit the anatomy of the human hand and they enable comfortable use by both women with smaller hands and men who have bigger fingers. qDrop™ is also a simple and durable mechanism, which allows the user to lower the rail with only one hand. Thus, it offers convenience e.g. when moving the bedding, drip etc. The lowering of the rail is stopped before the final position to prevent damage.



SoftDrop™

The SoftDrop™ system is safety and comfort feature when handling a hospital bed by Famed Żywiec. Thanks to the use of gas springs with a slowing mechanism, after the siderail blockade is released, it travels to its lower position in a controlled manner. Thanks to this, the movement is smooth, quiet and safe for the patient. We can initiate the siderail movement down with just one hand. The choice of the SoftDrop™ solution allows you to save space on the sides of the bed, because the siderail hides close to its frame.



Technical data

NEXO

v. SoftDrop™

Length	2280 mm (+ 200 mm bed extension)	2150 mm (+ 260 mm bed extension)
External width (with siderails)	965 mm	990 mm
Inner width (between siderails)	890 mm	885 mm
Minimum height of the bed	410 mm	410 mm
Maximum height of the bed	840 mm	840 mm
Maximum angle of backrest	70°	70°
Maximum angle of thighrest	40°	40°
Trendelenburg position	16°	16°
Reverse-Trendelenburg position	17°	17°
Autoregression of the backrest	120 mm	120 mm
Thigh segment autoregression	45 mm	45 mm
Total autoregression	165 mm	165 mm
Permissible thickness of the mattress	120 / 150 mm	120 / 140 mm
Clearance under the bed (height x length)	150 x 1500 mm	150 x 1500 mm
Castors diameter	150 mm	150 mm
Application type	B	B
Degree of protection (IP code according to IEC 60529)	IP-X4	IP-X4
Maximum dynamic load	250 kg	250 kg



¹ HOSPITAL-ACQUIRED CONDITIONS, DATA BY HOSPITAL ON NATIONALLY STANDARDIZED METRICS - The Leapfrog Group



The product meets the requirements of the European Directive MDD 93/42/EEC on medical devices and the Act on Medical Devices,

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