FAMED
Medical Solutions

Electric hospital bed

NANO

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The product was made of materials that possess antimicrobial/antibacterial properties.

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Advantages

Column hospital bed NANO was designed to reduce the formation of hospital infections through the use of several elements, which together will achieve this goal especially if you have a larger number of such beds (increasing the surface area of silver nanotechnology activity in the room).

Standard construction

- Nano was produced in antibacterial nano silver, which inhibits the proliferation of various types of micro-organisms (viruses, bacteria and fungi), and hence allows their subsequent elimination.
- Silver nanotechnology has been introduced into the plastic parts including peaks and double side rails and paint, with which the metal parts of the bed are painted. A column construction of the bed allows for easier maintenance of cleanliness under the mattress frame.
- Cylindrical columns allow to obtain a large gap between the floor and the bed and allow access to all the elements that can be potential sites of microbial proliferation.

Standard solutions

Central castors break

Release mechanism of side rails

Bumper

Silver nanotechnology has been introduced into the plastic parts including peaks and double side rails and paint, with which the metal parts of the bed are covered.

The minimum mattress height from the floor below 40 cm reduces the risk of falling and facilitates getting out of the bed.

Translucency of the bed. NANO bed is fully translucent for X-ray due to the laminate used in the mattress and the column construction enabling the full compatibility with the C-arm allowing diagnosis of the patient in bed (option).

Some of the bed positions

Control

Wired remote control and control panels in the side rails allow the patient to choose the most comfortable position. The control system (option) allows medical personnel to control and block electric functions of the bed.

Wired remote control

Side rails with control panel

Control panel (option)
all electric functions can be operated by the hand controller. Central control panel with possibility of steering and locking of electric functions, additional buttons: cardiological chair, Fowler's position, electric CPR, examination position, anti-shock position.

Examination position – all segments levelled, bed frame in horizontal position and maximum height

Low position – all segments levelled, bed frame in horizontal position and minimum height

Cardiological chair

Fowler's position – bed frame in horizontal position, back rest raised up, thigh rest raised up

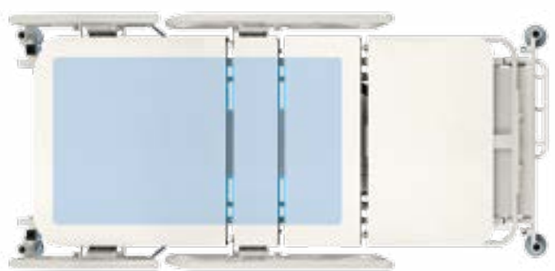
Anti-shock position – bed frame with all segments levelled in Trendelenburg position

Reverse Trendelenburg position

Co-operation with C-arm

X-ray permeability

The range of permeability for C-arm in particular bed is shown on the pictures.



Proposed additional equipment

Drip bottle holder WK-17.0

Drip bottle holder WK-12.0

Hand holder UR-07.0

Urinal holder WL-19.6

Bed-pan holder WL-20.6

Varnished side rails, foldable PB-15.0 or chromium plated side rails, foldable PB-15.1

Additional set of side rails made of ABS at the leg section PL-23.1

Divided side rails made of ABS without controls PB.-22.2

Divided side rails made of ABS with controls PB-22.3

PL-19.1
plastic head and foot boards in RAL 9002 colour with inserts

RAL 5002 RAL 5024 RAL 6019

RAL 6027 RAL 1015 RAL 1018

Available head and foot boards

Technical data

Bed's length	2280 ± 20 mm
Bed's width (with side rails)	965 mm ± 10 mm
Maximum height of the bed frame	770 ± 20 mm
Minimum height of the bed frame	390 ± 20 mm
Back rest segment inclination	70 ± 3°
Thigh rest segment inclination	40° ± 3°
Trendelenburg position	15° ± 3°
Reverse Trendelenburg position	15° ± 3°
Castors diameter	150 mm
Permissible load	250 kg
Power supply	230/127/110/100 V – 50/60 Hz
Power consumption	350 VA/230 V
Class of protection	I
Type part of the application	B
Degree of protection	IP-54 (optional IP-66)
Period of use	10 years

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CE

The product meets the requirements of the European Directive MDD 93/42/EEC concerning safety of medical devices

QUALITY SYSTEMS ISO 9001 ISO 13485 ISO 14001

UNEP IE CLEANER PRODUCTION FRAMEWORK
CZYSTSZA PRODUKCJA

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