

ADVANCING HEALTHCARE TECHNOLOGY



PRODUCT CATEGORY:
HOSPITAL FURNITURE

PRODUCT NAME:
HU-FLM01.3

PRODUCT DESCRIPTION:
FULLY ELECTRIC COMBINATION HOSPITAL & MATERNITY BED



Area of Use: Delivery Rooms / Maternity Wards / Examination Rooms

Intended Use: The bed is intended for obstetrics and gynaecological patients, in all stages of labour, delivery and confinement. These beds have special features both for the comfort and well-being of the patient and for the convenience of healthcare workers.



HU-FLM01.3 FEATURES

INNOVATIVE, FULLY ELECTRIC COMBINATION OF HOSPITAL AND MATERNITY BED:

The HU-FLM01.3 is a unique product serving as both a hospital bed and maternity bed and is a comfortable and economic solution. Such versatility is possible because of independent control systems (central panel, wired remote, external and internal control panels) and a wide range of additional equipment. Changing the product position or configuration is possible within seconds. The bed has a stable, column structure.



VERSATILITY

The HU-FLM01.3 can be easily transformed from a hospital bed into a maternity bed and simultaneously meets the requirements of the standard EN 60601-2-52. Its side rails can be lowered.

The base of the bed is equipped with compartments for additional accessories, while all electrical cables and control elements are covered and hidden, in order to facilitate cleaning and disinfection. It is a fully electronically controlled bed.



SAFETY

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



CLOSENESS OF MOTHER AND CHILD

Utilising the this maternity bed together with a new born crib in the same room allows the mother easy access to her baby. The mother has the means to change the bed position, thereby allowing her to easily reach to her new born.



PROPERTIES

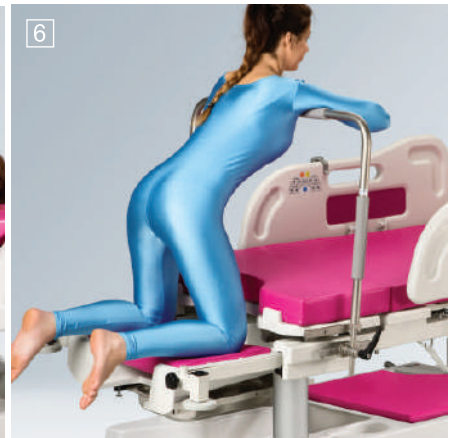
EQUIPMENT

- Standard accessory kit: multi-position knee support, foldable arms holders, feet support.
- Standard mattress set.
- Electrical control of height, back-rest and seat.
- Electric extension and retraction of the foot section.
- The bed allows for a variety of positions to be utilised before, during and post labour.

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POSITIONS:



PROPERTIES

LABOUR POSITIONS:

- Semi-sitting position (1),
- Squatting position using a push bar (2),
- Semi-sitting position, sitting position (3),
- Side-lying position (4),
- Horizontal position (5),
- Kneeling position over a bar (6),
- Gynaecological examination.





HU-FLM01.3 SPECIFICATION

SPECIFICATIONS:	
Length:	2165 mm
Total Width:	965 mm
Height Adjustment:	550 mm - 930 mm
Back Support Elevation Angle:	70°
Seat Elevation Angle:	30°
Trendelenburg Position:	20°
Reverse-Trendelenburg Position:	20°
Maximum Load:	250 Kg
Control:	Supervisor, wired remote, central panel, external and internal control panels.



TECHNICAL INFORMATION

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 and 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 the delivery beds are carefully selected from a reliable supplier. Each fCharge™ battery cell undergoes inspection at an external company, then goes through multiple tests at several technology departments in 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.



HU-FLM01.3 POSSIBILITY OF PERSONALISATION

UPHOLSTERY COLOURS:

Antibacterial upholstery, incombustible, 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



HU-FLM01.3 POSSIBILITY OF PERSONALISATION

INSERT COLOURS FOR THE DELIVERY BED:



Basic insert- Magnolia Flower



RAL 4006



RAL 5024



RAL 1015



RAL 5024



RAL 1018



RAL 6019



RAL 5002