

HEALTH FIT & SPORT
A VOTRE SERVICE DEPUIS 1995

CATALOGUE PRODUITS

GYNÉCOLOGIE ET MATERNITÉ

Fauteuils d'examen et lits d'accouchement.
Équipements pour la gynécologie et la maternité.

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TABLE OF CONTENTS

1. MATERNITY BEDS

- HFS FREYA

Innovative, fully electric combination of hospital and maternity bed.

- HFS LM-01.4

Comfortable, robust and functional maternity bed with electrical control.

- HFS LM-01.5

Economic and comfortable maternity bed without electric control.

2. BABY CRIB

- HFS OVO 2

Baby crib providing closeness and safety.

3. GYNAECOLOGY CHAIRS

- HFS FG-04

Gynaecology chair electrically controlled.

- HFS FG-07

Gynaecology chair with electrical height adjustment.

4. TREATMENT CHAIRS

- HFS FL-02

Treatment chairs with electrical height adjustment.

HFS FREYA

INNOVATIVE, FULLY ELECTRIC COMBINATION
OF HOSPITAL AND MATERNITY BED

HFS 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

HFS 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. **HFS Freya** is a fully electronically controlled bed.

SAFETY

HFS 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 **HFS Freya** maternity bed together with **HFS 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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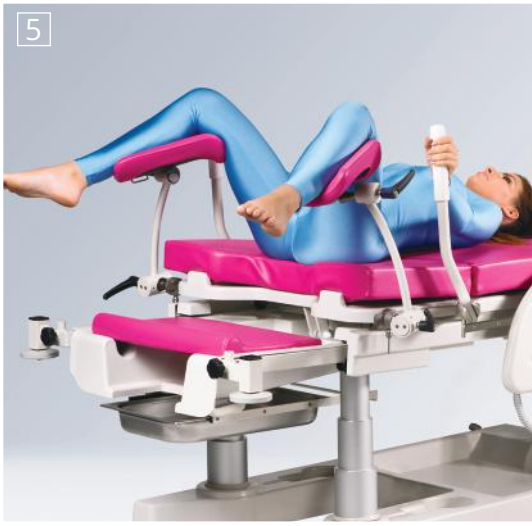


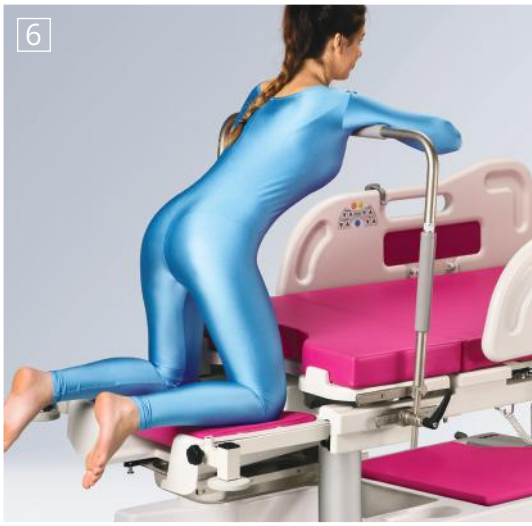












PROPERTIES

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),
- semi-sitting position,
- 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

HFS LM-01.4

COMFORTABLE, ROBUST
MATERNITY BED WITH ELECTRICAL CONTROL

Maternity bed **HFS 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. HFS 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







HFS LM-01.5

ECONOMIC AND COMFO
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 HFS 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

HFS 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







HFS OVO 2

BABY CRIB

PROVIDING CLOSENESS AND SAFETY

Baby crib HFS 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

HFS 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.



HFS 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







HFS 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







HFS 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

	HFS FREYA (LM-03)	HFS LM-01.4	HFS 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 HFS 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.



HFS OVO 2	HFS FG-04	HFS FG-07	HFS 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

UPHOLSTERY COLOURS

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

Turquise
4F

Light grey
5F

Grey
6F

Red
8F

Black
7F

INSERTS

Inserts for delivery bed HFS FREYA



Basic insert- Magnolia Flower

HFS
Sailor blue

HFS
Aquamarine

HFS
Classic blue

HFS
Alabaster

HFS
HFS blue

HFS
Sunny yellow

HFS
Turquoise

HFS
Fuchsia rosse



HFS



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).