

Closeness

A new standard in delivery rooms

FREYA OVO





THERE IS NOTHING MORE NATURAL AND MAJESTIC THAN THE CLOSENESS OF A MOTHER AND CHILD

It is a scientific fact that frequent contact of newborns with their mother is a key factor for infant development*. Inspired by this, we created a new delivery room environment. It provides the mother dignity and safety during labour, as well as a high standard of rest. The most important feature of this set is unifying the functions of a hospital bed and a delivery bed, while allowing the infant to stay in the same room as the mother.

* University of Liverpool. "Mother's touch could change effects of prenatal stress." ScienceDaily. ScienceDaily, 16 October 2012. <www.sciencedaily.com/releases/2012/10/121016173130.htm>.
UNICEF/WHO. 2004. Baby-Friendly Hospital Initiative in the U.S.-The ten steps to successful breastfeeding. Retrieved May 31, 2007, from <http://www.babyfriendlyusa.org/eng/10steps.html>.
American Academy of Pediatrics [AAP] Expert Workgroup on Breastfeeding. Breastfeeding and the use of human milk. Pediatrics. 2005;115(2):496-506.
Yamauchi Y, Yamanouchi I. The relationship between rooming-in/not rooming-in and breast-feeding variables. Acta Paediatrica Scandinavica.1990;79(11):1017-1022.





CLOSENESS. SAFETY. DIRECT CONTACT.

Using both the Freya labour bed and the OVO newborn bed makes it possible to create a warm nurturing environment after the delivery for mother and child.

The patient can rest and recuperate with Freya after delivery, because Freya is also a fully functional hospital bed and allows independent control of bed position. The newborn may be placed close to the mother, within arm's reach, as she rests in a safe bed, laying on a mattress specially profiled for her little body.

The mother can change bed position, put the baby on her bed and put her in the OVO crib, all without medical staff assistance. The transparent OVO walls allow constant eye contact, which soothes both the mother and the baby.

Both products can also be customised to further enhance the comfort of mother and baby. Freya can be decorated with beautiful images on the side rails and the top rails, while the top part of OVO bed walls can have images added, and the whiteboard plate makes it possible to write the baby's name, greetings, or a picture. The maternity ward can be as unique as its guests.

Delivery bed

FREYA 3

Safety

- stable column construction,
- adjustable height of the sleep surface,
- possibility of lowering the side rails below the bed surface to allow the patient to get off of the bed safely,
- control panel in side rail allowing the patient to change the bed position on her own or call the staff.

Infection prevention

- plastic parts were made out of antimicrobial materials,
- mattresses were made of antibacterial fabrics and their stitches were glued to ensure waterproofness,
- smooth surface of side rails and head boards to make the cleaning and disinfection easier.

Ease of use

- several independent control systems,
- intuitive product configuration and equipment installation,
- additional, very spacious storage area for storing the mattress and other useful objects.

Patient's comfort

- comfortable and safe mattresses (for the patient and the baby),
- wide range of bed position configurations,
- possibility of many labour positions,
- big surface for rest and relax before and after labour,
- ease of getting on and off the bed,
- illumination of the lower part of the bed facilitating orientation in the delivery room at night.



Squatting position with a handle



Reclining position



Sitting position



Sitting position with the use of hand grips



Standard position with feet on the knee rests



Rear position with a handle



Gynecological examination



Horizontal position with a mattress for the newborn



Side position



Panel functions:

Common:

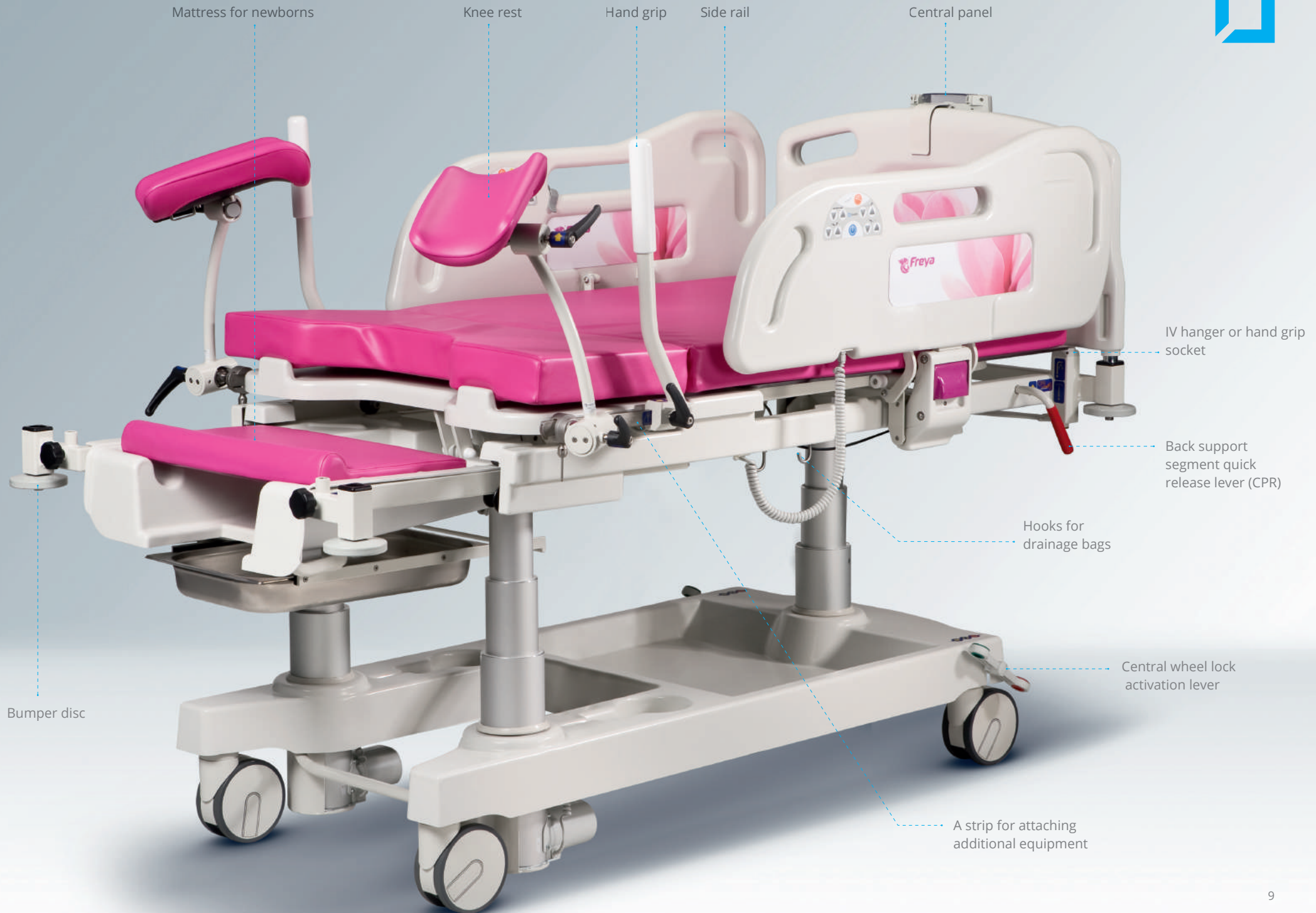
Regulating the resting surface height, regulating the angle of the back support segment, Fowler position (where both segments rise simultaneously), regulation of the thigh segment angle.

For the patient (internal panel):

Floor illumination, calling the medical staff.

For medical staff (external panel):

Reverse Trendelenburg position (white button), Trendelenburg position (red button).



VERSATILE EQUIPMENT

Freya is a universal product that can act as both a hospital bed and a delivery bed. **It complies with the EN 60601-2-52 norm.** Versatility is provided through independent control systems (supervisor, wired pilot, external and internal control panels) and a wide array of additional equipment.

Changing the position or configuration of the product can be achieved in several seconds. Operating the Freya bed is intuitive and does not require a big amount of force, and can be effectively operated by a single person. The knee supports with ball-lock mechanism guarantee instant and precise position adjustment.



Standard equipment



Mattress for newborns



Removable plastic inserts and a basin for body fluids



Central control panel (supervisor)



Control panels in side rails



Thanks to the mobility of the backrest and seat segment, as well as the multi-axis movement of the knee pads, Freya guarantees quick and optimal adjust of the delivery position



Foot rests



Knee supports



The storage system of the headboard.
You can bring out the handles from the bottom of the bed frame and store both headboards side by side, gaining a free space on the other side of the bed to prepare the bed for a delivery.



This creates the space between the headboards that could be used as a place to store the mattress.



The mattress can also be stored in specially designed area at the bottom of the bed.





CLOSE TO EACH OTHER FROM THE EARLY MOMENTS

There is something almost magical in the way the child and mother have a positive impact on each other from the first moments after the childbirth. They calm each other, alleviate postpartum shock, promote secretion of appropriate enzymes, and raise resistance to illnesses...

We do not want to interfere in such a perfectly designed process. We prefer to ensure its safety and its comfortable course.

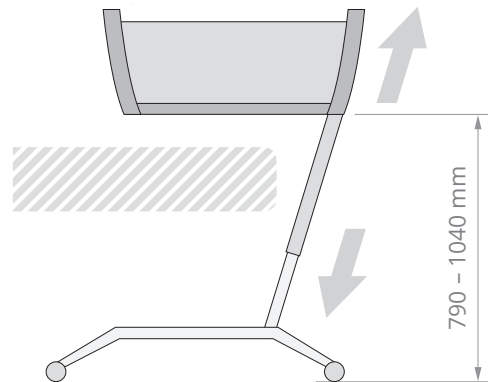
Bed for newborns

OVO

An innovative bed for newborns, its name (Latin “ovo” – an egg, Latin “ab ovo” – from the egg, literally “from the start”) was inspired by the fact that OVO allows almost uninterrupted contact of mother and child from their very first moments together.

OVO is compatible with most products on the market; its low base allows it to move close to any hospital bed. The regulation of the resting surface height ensures safe conditions for moving the baby from his bed to the mother’s bed or in the opposite direction. The patient may perform these operations on her own, without assistance.





The OVO resting surface allows height regulation in the scope of 790 – 1040 mm. It can be adjusted high enough to safely put the child above the side rails of most hospital beds.

Safety

A simple, impressive OVO design hides an advanced child safety conception.

- a profiled mattress with a "U" shape cross-section prevents the baby from sliding down,
- brake locked wheels,
- a two-degree mechanism of braking the side wall recline which prevents accidental impacts,
- mattress finish and bed components made in an antibacterial standard.

Create your own arrangement!

Thanks to OVO, the mother now has the possibility of contact with the baby as often as she would like. We give you the possibility to design this product exactly as you would like it to look. There are 6 mattress finish colours to choose from, as well as a set of images that can be placed in the top part of the side walls. We also carry out individual orders exceeding the catalogue offer – inspire us with your ideas!

The offered mattresses colour range

D – AbF 2



D – AbF 5



D – AbF 6





The products comply with the requirements of MDD 93/42/EEC European Directive on medical products and the Act on medical products

Version 41/2018/02/1. We reserve the right to modify the document due to technical advances.

