Nascentia

The delivery bed that is comfortable, easy to use and ergonomic













Benefits

The Nascentia delivery bed is a comfortable, fully-equippedmaternity and delivery bed, which makes the bed the perfect choice for the delivery room. The expecting, birthing and recovering woman can all make use of a single bed. The Nascentia is user-friendly, equipped with every essential feature and designed with all labor positions in mind.

By removing the leg section, the partus stool, the bed can be transformed into a delivery chair in one simple movement. This section can be used for various labor positions or as a chair for the doctor or obstetrician.

The Nascentia delivery bed is an ergonomic bed, with a focus on comfort and the prevention of back injuries, both for the mother, as well as for the nursing staff and doctors. The delivery bed can easily be handled by one person, even when it is occupied by a patient, due to the 360-degree turning radius. The Nascentia delivery bed is characterized by its usability. Regulating the height, adjusting the footrests: everything is easy to operate. The Nascentia delivery bed has the following features:

Naturally comfortable

• The foam mattress is specially designed for the delivery bed and offers the mother during and after the labor the desired comfort. The mattress has a density of up to 50kg/m3.

Real user-friendlyness

- Accessories and features are easy to use and operate. The Nascentia has an integrated battery and can be operated without connection to the electrical grid.
- Due to clever wheel positioning, the bed has a 360-degree turning radius, which allows for easy control by one nurse.

Clean environment

- No separate elements or options need to be installed. Every feature and accessory has been integrated into the bed's design.
- Leg supports are integrated under the bed.

Adjustable

• Both the bed as a whole, as well as the leg section separately can be adjusted in height.

CPR function

• In case of resuscitation the CPR handle allows for a quick but gas spring controlled smooth flattening of the backrest.

Multiple sections

• The various sections (the headrest, pelvic section and partus stool) can all be adjusted individually. The Nascentia delivery bed thus guarantees optimal positioning in every phase of the delivery.

Removable Partus stool

• The Partus stool can be uncoupled from the bed and used as a chair for the doctor or nurse. It can be controlled manually when used separately, or automatically when connected to rest of the bed.

Safety

• Due to the carefully designed columns, the bed offers high stability and support for the patient and the nursing staff.



Hygiene

The prevention of infections is a major health care issue. During the design process TechniCare naturally made sure to create a design that is in accordance with the regulations for infection prevention. One of the most prominent features of the delivery bed is its cleanability.

The foam mattress has a washable polyester cover with PU coating for aeration, but is impermeable for any fluids. It is in compliance with the European fire standards EN1021-1/2 and EN 597-1/2.



The delivery bed is developed in cooperation with multiple hospitals and distinguished suppliers. "The perfect bed did not exist yet. So we decided to let it be designed for us" said Tiba Spaapen, nursing unit manager at the OLVG Hospital in Amsterdam. "We needed a single bed that improved the conditions both for the mother and the nursing staff." This became a central idea during the design process.

Healing Environment

The delivery bed is designed according to the Healing Environment Concept, which means creating a customized environment that improves the mother's well-being. A calming environment has a stress relieving effect on both the patient and the family.







Standard equipmento

- 1. Remote control
- 2. Electronic control panel
- **3.** Pelvic section (0-15)
- 4. Pushing handle

- **5.** Removable head panel
- **6.** Legs support
- 7. Steering range 360°
- 8. Height adjustment



Labor positions



THRONE POSITION



SIDE LYING



LITHOTOMY



KNEELING BIRTH POSITION



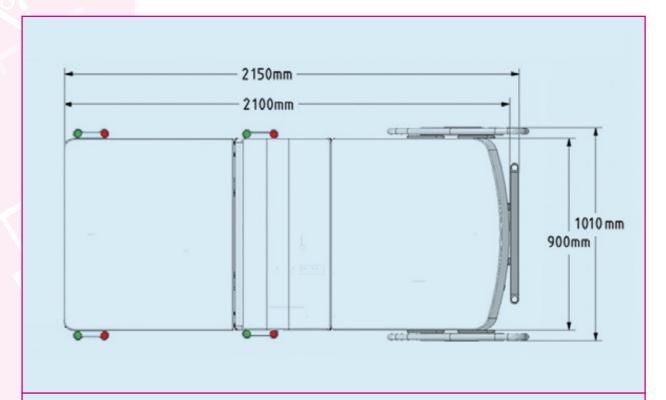
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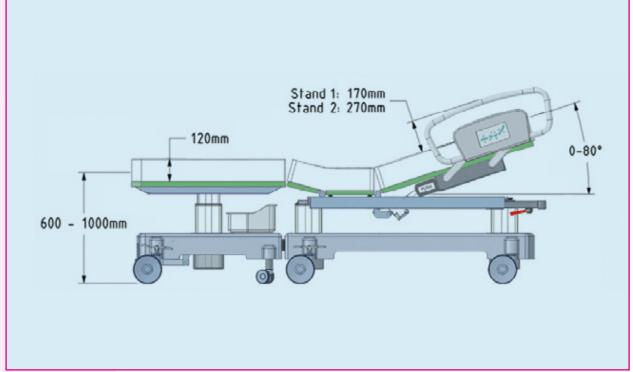


SITTING POSITION



Dimensions





Accessories

- Overhead adjustable trapeze
- Under-bed light
- Hand grip
- Supplementary IV pole
- Handset
- V-Cut mattress
- Accessories can be customized upon request.

Colour charti

Grey white

Pure white

Light grey

Antraciet grey

Jet black

White aluminium

Grey aluminium

Signal yellow

Antique pink

Ruby red

Green

lvory

Sapphire blue

N

Night blue

Light blue

Pure orange

Turquoise blue

Technical sheet

ID Code **GBTE0001** 235 cm Overall length Overall width 103 cm Mattress length 210 cm Mattress width 90 cm Mattress height 14 cm Height adjustment 60-100 cm Pelvic section Max. 80 degrees Electric motors 0-15 degrees Bed's working load 250 kg

Seat's working load 200 kg (when detached)

Trendelenburg Fino a 15 gradi

Wheels 15 cm

For certifications please refer to "Certifications and Quality system" section

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