

Birthing Bed AVE 2

 AVE

reddot award 2017
winner

Welcome to this world child

The journey begins

Birthing bed AVE 2 is perfectly suitable for labor, delivery, recovery and postpartum in the childbirth phases, so women in labor and their families can complete normal childbearing feeling like being in their homelike rooms.



Attractive and functional design in the first impression.



Easy and quick to clean.

Extra low 600 mm height adjustment gives additional assurance to woman in labor accessing the bed and therefore it is suitable for labor exercises.



Woman in labor can freely choose any position during delivery phase.



Maximum height 1050 mm for perfect position during perineal repair.



Comfortable sleeping matters during recovery phase. With additional and proper accessories the bed can be used also for postpartum period.



Benefits of Ave 2





- Freedom to change a birthing position
- Yes to natural childbirth
- Maximum safety for baby and woman in labor



Patient

- Intuitive and easy operation
- Hygiene without compromise
- Minimum physical effort



Staff

- Exceptional modern design
- Increased level of care
- LDR and LDRP concept



Management

Where mystery happens

RETRACTABLE FOOT SECTION

Simple swivel mechanism to hide the foot section which is fast and easy for delivery. It remains attached to bed, no storage on the floor means infection prevention and prevention of dorsal injuries from being incurred by the personnel when manipulating with the product.



This is the part of the bed, where thanks to technical and innovative solutions you have better work ergonomics and a complex product for the whole procedure.



When tilted, the section can be also used as a foot support.



By sliding up, you can get the bed quickly into the horizontal position while making use of a high load capacity of the section. This means also using a wide and comfortable area as a mat for a child.

Legrests concept

The firm conception of leg rests enables the care team to respond very quickly and effectively to different situations which may occur during the delivery.



Quick adjustment of the leg rests into the required position.

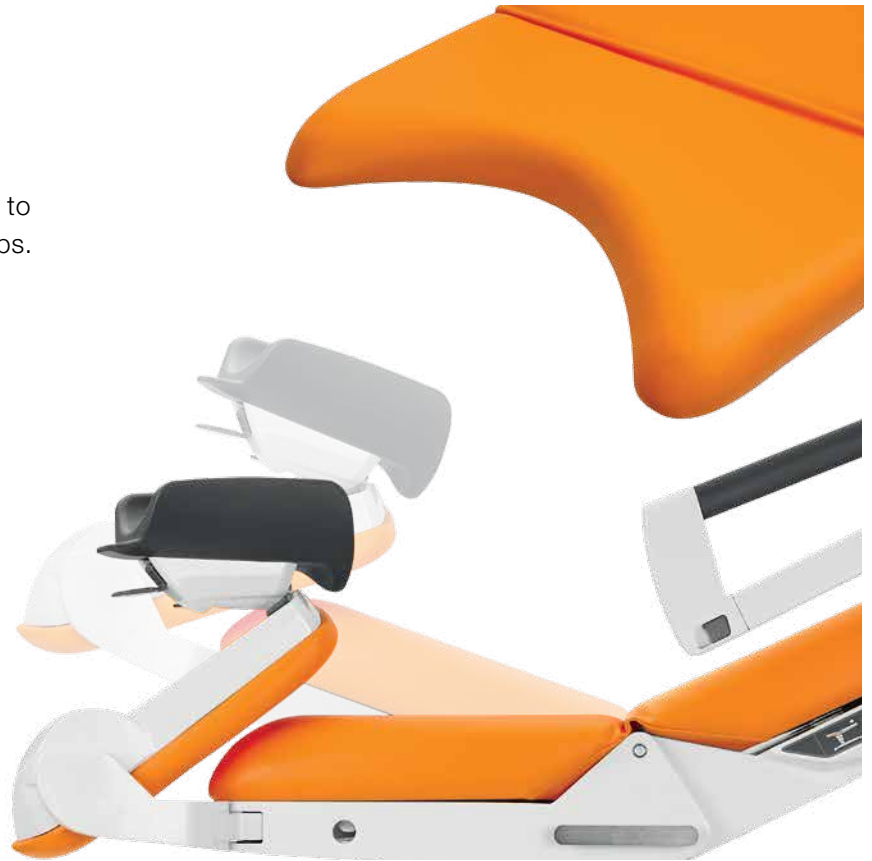


The tray height adjustment for different femur sizes.

Side away for easy access of staff to the woman in labor.

INDEPENDENT SEAT TILTING

The unique oval shape creating space needed for perineal access fits closely to the birthing tub minimizing transfer gaps.



HAND GRIPS

Increase the comfort of a woman in the second stage of childbirth.

There is independent motorized pelvic tilt for better coccyx elevation.

COLUMN CONCEPT

Innovative telescopic solution provides extra low height for accessing the bed safely and extra height for treatment.

1050 MM

600 MM



Siderails

Side rails with control panel easily integrated and hideable when transferring patients from one bed to another. Silent and easy turning with one hand. No additional space needed beside the bed. It serves as support to help patients sit up.



SIMPLE CONTROL

Integrated control panel with clear pictograms and symbols for woman in labor and nursing staff. Nurses control locking of controlling movements.

Controls enabled:

1. High and Tilt Adjustment
2. Trendelenburg Position
3. Lockout Control
4. Under Bed Light (optional)
5. Nurse Call (optional)



HYGIENE AND SAFETY

High hygienic standard and compact construction of particular sections of the rest area and the plastic cover of the bed base reduce the time needed for the cleaning of the bed.

1. Bacterial static leather
2. Seamless upholstery
3. Compact and separate space
4. Electrostatically painted with epoxy powder coating against corrosion

The firm construction of the birthing bed contains no cutting points or sharp edges, which increases the safety of the attending personnel.



Safety





Trendelenburg



CPR

1. Trendelenburg and CPR
2. Extra battery backup
3. ABS easily disinfect
4. Lockout Control
5. No scissor-lift column system
6. Central brake easy to access
7. Easy transport with directional castor and pushing handles
8. Removable headboard for anesthesiologist (optional)
9. Nurse Call (optional)
10. Tilting holders for IV pole

Freedom to change



Lithotomy



Side lying



Semi recumbent position with the feet rested on the leg rests



Upright



Semi recumbent position with the feet rested on the foot section



Squat bar

a birthing position



All fours position



Half sitting using leg holders



Half sitting using foot section



Epidural procedure



Perineal repair



Half sitting with partner assistance

Yes to natural childbirths

A natural, unmedicated approach to labor and birth will suit best if the woman in labor wishes to remain in control of her body as much as possible, be an active participant throughout the whole labor, and has minimal routine interventions. With proper preparation and support, women often feel empowered and deeply satisfied by natural childbirth. That is why we say YES to the natural childbirth on AVE 2.



COLOUR OPTIONS

Choose different color versions to meet the style of your individual delivery room interior.



Accessories



Removable Headboard



Stainless steel bowl with castors



Telescopic infusion stand



Remote control



Under bed light



Sliding stainless catch basin 4.5l



Upper mattress



Front holder



Nurse Call



Euro lath



Supporting upholstered bar



Doctor's chair

Parameters



TECHNICAL PARAMETERS

Total length of the lying area	2132 mm
Minimum length in the default setting	1570 mm
Full width	980 mm
Castor size	150 mm
Minimum height	600 mm
Maximum height	1050 mm
Back section	-10°/+70°
Seat section	0°/+18,5°
Trendelenburg position	0°/-10°
Leg rests vertical	0°/+135°
Leg rests horizontal	0°/+60°
Foot section adjustment angle	0°/-22°
Maximum patient load	240 kg
Overall product weight	236 kg

ELECTRIC PARAMETERS

Batteries – back-up	24V/1.2 Ah
Voltage – input	230 V
Motor voltage	24 V
Ingress protection of the birthing bed	IPX4
Device	class I.
Classification of applied parts B	

STANDARD EQUIPMENT

- Standard leg rests with leg straps (pair)
- Battery backup
- Sliding foot section including the upholstery
- Seamless mattress with bacterial static leather
- Electric Trendelenburg and manual CPR
- Infusion stand holder on both sides of the bed
- Siderails with controls
- Lumbar support designed bolster
- Fixed panel with controls
- Handgrifts (pair)
- Castors 150 mm, 1× directional
- Central brake
- Equipotential coupling
- Network cable of one's choice
- Choice from standard colour options
- Packaging

Ave 2

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