

Merivaara Optima Birthing Bed



Optima birthing bed family offers safe, comfortable and ergonomic childbirth during all stages of labour and also when special medical attention is required.

The renewed Optima bed has been designed with the mother, midwife and obstetrician in mind. We have focused particularly on ergonomics, safety and mobility to help create a better environment for both the family and health care staff. Multiple delivery positions in a single unit affords a greater level of comfort for the mother. The midwife can easily access the mother from different positions thus improving ergonomics and safety. Furthermore, the bed features electric or manual Trendelenburg and manual back section quick release for enhanced safety.

Antibacterial coating on the frame together with a clear frame construction enables easy cleaning and high level of hygiene. Optima birthing bed can also be used for transportation within the hospital.

Main features:

1. Enables multiple safe delivery positions
2. The midwife can easily access the mother from different positions
3. Three different Optima models for different needs

The range:

- **4-motor:** electric height, back section, leg section and Trendelenburg adjustment. Leg section movement in/out and tilting manually. Also manual Trendelenburg and quick release for back section.
- **2-motor:** electric height and back section adjustment. Leg section movement in/out, Trendelenburg and quick release for back section manually.
- **Hydraulic:** hydraulic height adjustment and gas spring assisted adjustment of back section. Leg section movement in/out, Trendelenburg and quick release for back section manually.

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Model	Hydraulic	2-motor	4-motor
Total width	1030 mm	1030 mm	1000 mm
Patient surface width	780 mm	780 mm	780 mm
Total length min-max	1520 - 2110 mm	1520 - 2110 mm	1650 - 2210 mm
Patient surface min-max	1320 - 2010 mm	1320 - 2010 mm	1300 - 2210 mm
Height adjustment	570 - 935 mm	590 - 955 mm	580 - 955 mm
Patient maximum weight	190 kg	190 kg	190 kg
Safe Working Load (SWL)	230 kg	230 kg	230 kg
Trendelenburg	12 °	12 °	12 °
Back section adjustment	0 - 60 °	0 - 70 °	0 - 75 °
Leg section height adjustment			0 - 250 mm
Castors	Central locking 150 mm with braking bar	Central locking 150 mm with braking bar	Central locking 150 mm with braking bar
Hand control	No	Yes	Yes
Weight	114 kg	118 kg	165 kg
Country of manufacture	Finland	Finland	Finland
CE marked	Yes	Yes	Yes

Other features: Antibacterial coating | frame color: painted anti-bacterial silver | central locking | push handles for patient | bowl 12 litres | movable leg section in/out (in 4-motor also tilting) | clamps | mattress set designed for Optima available

Factory installed options:

Attendant control panel (nurse panel) | foot control | extra hand control | potential equalisation system | patient control panel: reading light and under bed light

Other accessories:

Side rails, coated: white, beige, blue, light blue, light green, violet | side rails, birch | bed end detachable: frame color anti-bacterial silver and painted panel colors white, beige, blue, light blue, light green or violet | bed end, detachable and foldable | foot rests | knee crutches, pair | straps | squatting bar | basket for mattress set | journal basket | infusion rod 4-hooks | drainage bag holder | urine bottle holder | monitor tray | hook for electrical cable | gynaecology mattress set