

Merivaara Carena Hospital Bed



Carena is a revolutionary hospital bed with unparalleled ergonomics for both the patient and the nurse.

The needs of nursing staff as well as an increase in the average weight of the population and the relative number of elderly people have been taken into consideration in its design. Smaller patients love it – the minimum height (starting from 31,5 cm) makes it easy for them to get in and out of the bed on their own. The vertical raising motion does not require additional space and the bed can be moved in even the tightest spaces. Fulfills all requirements for medical devices: IEC 60601-2-52, IEC 60601-1-2 (EMC) ja SFS-EN 60601-1.

Additionally, the hospital bed accommodates also heavier patients the maximum safe working load (SWL) being 330 kg. This next-generation hospital bed is equally suited for use in day surgery, emergency room, long-term or intensive care or nursing homes.

Main features

1. Safe working load (SWL) 330 kg
2. Simultaneous movements of different parts
3. Quick release (CPR) for back section (optional)

The range:

- 4-part bed section (205 X 80/90 cm), with electrical height, back and leg section adjustment. Calf section adjustment is assisted by gas spring. Trendelenburg and Anti-Trendelenburg are both manual and electric.

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Total width (incl. siderails)	92 / 97 / 102 cm
Patient surface width	80 cm (optional 85 ja 90 cm)
Total length	215 cm
Height adjustment	31,5 - 81,5 cm (125 mm castors) 34 - 84 cm (150 mm castors)
Recommended mattress size	75 x 200 cm (for 80 cm patient surface) 80 x 200 cm (for 85 cm patient surface) 85 x 200 cm (for 90 cm patient surface)
Castors	Ø150 mm central locking castors: 2 pedals and a braking bar at foot end
Maximum patient weight	300 kg
Safe Working Load (SWL)	330 kg
Trendelenburg	12°
Anti-Trendelenburg	6°
Back section adjustment	0 - 70°
Leg section adjustment	0 - 29 °
Calf section adjustment	0 - 24°
Country of manufacture	Finland
CE marked	Yes
IP Class	66

Other features:

Hand control | frame color: painted anti-bacterial silver | mattress base cover ABS-plastic (ventilated ja detachable) | bumpers | fixing for restraining straps | vertical raising motion | simultaneous movements of different parts (f.ex. height and back section)