

CARENA™

Lojer Merivaara Carena machine washable hospital bed

Purely Finnish design



Main features:

1. Best-in-class ergonomics for patients and staff
2. Simultaneous movements of different parts
3. Safe working load (SWL) 330 kg

Revolutionary and popular Carena hospital bed has all the features required by healthcare professionals, both from the point of view of ergonomics and patient safety. The popular Carena hospital is now available also as a machine washable model.

The new special Carena model is suitable for the demanding conditions imposed by machine washing. Additionally, its antibacterial coating reduces bacterial growth on the frame. Therefore, Carena is an ideal choice both in primary care and ER and in long-term care. The machine washable Carena hospital bed complies with standard EN 60601-2-52 on medical beds, and it meets the criteria of section 201.11.6.6.101 on "Machine washable medical bed".

The frame structure coating meets the class C5-M criteria of the ISO 12944-6 standard "Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 6: Laboratory performance test methods". The criteria of class C5-M correspond to the severe environmental conditions of 15 years in marine climate. The corrosion protection of the bed frame prevents rusting. The ingress protection class of the washable Carena is IP66W, which indicates improved encapsulation of the electrical components. Furthermore, 150 mm twin castors improve the maneuverability of the bed.

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The mattress base of the washable Carena is made of metal net.



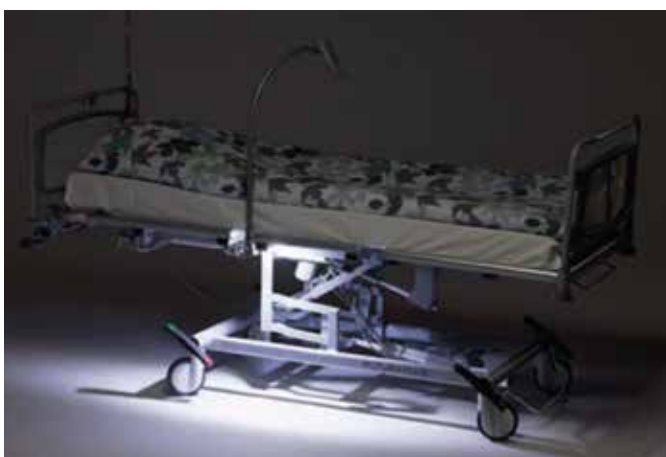
The design of the brake pedal facilitates the locking and releasing of the brake. The dual castors make the bed easy to manoeuvre.



Correct and variable treatment positions are crucial for patient comfort, and they are easy to carry out with the four-part bed section. Climbing in and out of bed has been made easy for the patients.



The Trendelenburg position is often used to support postural care. The vertical raising motion does not require additional space, which means the position can be changed, even in tight surroundings. The unique lifting mechanism has been patented.



The optional night light improves safety, also during dark hours. Bed in picture is Futura Plus, the light is the same as in Carena (not designed for washing).



The optional patient panel can be used as a handy reading light. Bed in picture is Futura Plus, the control panel and light is the same as in Carena (not designed for washing)



Special features:	Benefits:
Corrosion protection of the bed frame	Gives anti-rust qualities
Ingress protection class IP66W	Increases service life of the electrical components
Antibacterial coating	Prevents bacterial growth
Dual castors 150 mm	Makes the bed is to move to/from the machine washing line
High safe working load (SWL) 330kg	Makes the bed suitable for large patients
Height adjustment 34-84 cm	Enables excellent patient and nurse ergonomics
Light brake system	Makes the bed comfortable to use
Four-part bed section with electrical adjustments	Makes the bed comfortable to use
Wide array of accessories	F.ex. gives option for patients to adjust the bed on their own Enables a variety of positions that support treatment

Technical data and features	
Total width (incl. siderails)	90 cm
Patient surface width	85 cm (optional 80 and 90 cm)
Total length	215 cm
Height adjustment	34 - 84 cm
Weight	100 - 110 kg
Recommended mattress size	80 x 200 cm (for 85 cm patient surface)
Castors	Ø150 mm central locking twin castors: 2 pedals and a braking bar at foot end
Maximum patient weight	300 kg
Safe Working Load (SWL)	330 kg
Trendelenburg/Anti-Trendelenburg	12° / 6°
Back section adjustment	0 - 70°
Thigh section adjustment	0 - 29°
Calf section adjustment	0 - 24°
IP Class	IP66W
Other features	Hand control mattress base cover metal net bumpers vertical raising motion simultaneous movements of different parts (f.ex. height and back section)
CE marked	Yes
Country of manufacture	Finland

Factory installed machine washable options:

- Lifting pole
- Infusion rod: 4 hooks
- Battery
- Oxygen bottle holder
- Adapter for grab handle and patient control panel
- Hook for electric cable

Other accessories:

- Bed end, detachable. Frame tube: chromed or painted. Bed end plate color white. Other colors: light blue, light green, beech and birch
- Bed end, detachable and foldable (works as auxiliary tray for linen). Frame tube: chromed or painted. Bed end plate color white. Other colors: light blue, light green, beech and birch
- Side rails, chromed or painted color silver
- 3/4 side rails, chromed or painted color silver
- Journal basket
- Monitor tray
- Infusion rod with 4 hooks or attachment to the lifting pole
- Drainage bag holder
- Urine bottle holder
- Oxygen bottle holder 5kg
- Accessory rails
- Hook for electrical cable



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