

FUTURA PLUS™

Hospital Bed

A Merivaara classic
in new shape

PATIENT WARD



New Futura Plus – improved ergonomics, usability and reliability

Merivaara's bestseller, the classic Futura Plus bed has been updated to provide even better comfort and reliability than before. The new Futura Plus also complies with the new medical bed standard IEC 60601-2-52. Futura Plus is available in a range of models with either electrical or manual adjustments. Designed and manufactured in Finland, it is a long-lasting, good-value bed for both hospital and nursing home use.

- Ergonomic
- Easy to use
- Reliable



Merivaara's Futura Plus has been appreciated by users in several countries for over 20 years. The updated version provides even better comfort and patient safety.

New features

- Sliding back section
- Trendelenburg and Quick Release handles are easier to use
- New frame structure
- Higher SWL than before
- Tested according to the new international medical bed standard by an independent testing laboratory
- Protected design and patented technology

Benefits

- Better comfort for the patient
- More convenient and ergonomic for caregivers
- Bed end accessories do not move with back section
- Can take heavier patients
- Improved patient safety and reliability
- Modern looks and unique features



As a safety feature, the bed has gas-spring assisted functions for Trendelenburg adjustment and quick release of the back section.



The 3-sectional bed enables various seating positions for different clinical needs, e.g. Fowler's position and cardiac patient care.



There are also optional accessories which help the patient move in and out of the bed by him/herself.

Novel features



The accessories attached to the head end do not move with the back section.



The new sliding back section provides better comfort for the patient. The bed comes with removable and easy-to-clean mattress base plates made of ABS plastic.



In the manually operated model, the back section can be adjusted with a gas-spring assisted handle.



The new Futura Plus bed features convenient brakes such as a braking bar for foot end and either two or four butterfly braking pedals above the castors. An optional foot pedal for adjusting the height is also available.



The new optional nurse panel allows the staff to limit the adjustment functions made by the patient.



The optional night light provides security also during dark hours.



An adjustment panel for the patient is available as an optional accessory.



The same panel also doubles as a convenient reading light.

Futura Plus Junior and other special configurations

You can still get the popular Junior bed in its traditional shape. For the Junior bed or other special configurations, contact Merivaara or your nearest Merivaara representative for further information.



Futura Plus Junior

- Mattress base size made for children
- Versatile functions
- Adjustable mattress base height
- Wide range of accessories
- Easy to clean

Factory installed options

Colour options of bed frame



Standard:

- white (RAL 9002)
- silver (RAL 9006)
- chromed



Special options:

- light blue (RAL 5024)
- blue (RAL 5023)
- purple (RAL 4012)
- pale green (RAL 6021)
- red (RAL 3020)
- yellow (RAL 1003)
- beige (RAL 1015)
- antibacterial silver (RAL 9006)

Bed end options



Standard 85 CM, A42179800

- light blue (RAL 5024)
- blue (RAL 5023)
- purple (RAL 4012)
- white (RAL 9002)
- pale green (RAL 6021)
- red (RAL 3020)
- yellow (RAL 1003)
- beige (RAL 1015)
- beech
- birch



Foldable bed end 85 CM
A42179900

Side rail options



1-sectional foldable side rail
A41974400

- chromed
- painted-silver RAL9006



3/4 side rail A42999900

- chromed
- painted-silver RAL9006
- painted-white RAL9002



2 sectional side rail 100009760

Castors



Castor options

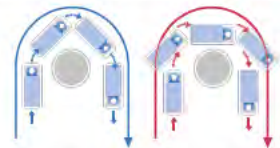
- 125 mm PJP
- 150 mm PJP, Design or Dual castor

Brake options

- Brake bar in foot end
- 2 butterfly brake pedals above foot end castors
- 4 butterfly brake pedals above foot and head end castors



Optional fifth wheel
A43036200



On the left you can see how the turning radius decreases with the help of the fifth wheel. On the right is the radius without the fifth wheel.

Accessories

Mattress options



Basic
2000x800x120
100000967



Mediflex Safe
2000x800x130
100000942
Also available as
rescue mattress



Mediform visco-elastic
2000x800x130
100000964
Also available as rescue
mattress

Baskets



Bedside basket attached to
lower frame, A41955500



Journal basket,
128009784

Patient supports



Lifting pole, with roll-up triangle
A41884100
Adapter A42193400



Lift support
A41842500
Adapter A43033900

Infusion rod



2 hooks
100005780



4 hooks
100000499



Infusion bag holder for
lifting pole, 100000713

Holders



Drainage
bag holder
100000799



Urine
bottle
holder
128009790



Oxygen bottle
holder 5 kg
100005870

Tray



Monitor/
journal
tray
128009769

Accessories

Others



Levelling device
A42068000



Hook for electrical cable
A41987307



Step (suitable for fixed beds only)
100000760



Adapter for Lift support and Patient control panel
A43033900



Battery
A41956300

Attendant control panel

- for 2-section bed A42964600
- for 3-section bed A42964700

Patient control panel, reading light and under bed light

- for 2-section bed A42964800
- for 3-section bed A42964900

Adapter A43033900

(Pictures on page 4-5)

Technical Specifications

MANUALLY OPERATED MODEL

Mattress base	2- sectional or 3-sectional
Mattress base width	812 mm (mattress 800 mm)
Mattress base length	2065 mm
Bed width	900 mm (with bumper 100 mm)
Bed length	2290 mm (with bumper 100 mm)
Height min.	425 mm (with 125 castors) 450 mm (with 150 castors)
Height max.	815 mm (with 125 castors) 840 mm (with 150 castors)
Height, fixed	605 mm (with 125 mm castors) 630 mm (with 150 mm castors)
Back section angle	70°
Leg section angle	38°
Trendelenburg*	13° / 26°
Reverse Trendelenburg*	6° / 12°
Max patient weight, in bed without accessories	210 kg
SWL (safe working load)	230 kg

*) max. Trendelenburg angle available within a limited height range

Adjustments

Height	Hydraulic or fixed
Back section	Gas spring
Leg section	Gas spring
Trendelenburg	Gas spring

ELECTRICITY-POWERED MODEL

Mattress base	2- sectional or 3-sectional
Mattress base width	812 mm (mattress 800 mm)
Mattress base length	2065 mm
Bed width	900 mm (with bumper 100 mm)
Bed length	2290 mm (with bumper 100 mm)
Height min.	425 mm (with 125 castors) 450 mm (with 150 castors)
Height max.	815 mm (with 125 castors) 840 mm (with 150 castors)
Back section angle	70°
Leg section angle	51°
Trendelenburg	13°
Reverse Trendelenburg	6°
Max patient weight, in bed without accessories	210 kg
SWL (safe working load)	230 kg

Adjustments

Height	Electric
Back section	Electric
Leg section	Electric
Trendelenburg	Gas spring

Manual and electric



2-sectional model



3-sectional model



Reverse Trendelenburg, Trendelenburg

Solutions for efficient physical patient flow and well-being

Merivaara provides a wide range of hospital-grade furniture such as operating tables, medical lights, examination tables, trolleys and stretchers for transportation and day surgery, as well as birthing and patient beds. Additionally, our new concepts include both revolutionary integrated management systems and after-sales services.

Our versatile solutions and product offering enable convenient and cost-effective physical patient flow within the hospital, in day surgery and health clinics, as well as in nursing homes and home care. Our priority is to enhance comfort and well-being of both patients and their caregivers.

Established in 1901, Merivaara has more than 100 years of experience in designing and manufacturing hospital-grade furniture. Today our products are highly appreciated by users in more than 120 countries thanks to their ease-of-use, durability and ergonomic design.

Merivaara medical products are CE-labelled and the company's quality management system complies with EU directives for medical device. It is certified by DNV according to ISO 9001:2008 and ISO 13485:2003 standards. The company's environmental management system is ISO 14001:2004 certified.



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