



**HUMAN CARE**  
Your Life. Your Way.



**Extension Kit, Floorline LTC**  
*90709*

User Manual



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ENGLISH

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# User Manual



## Important!

You must read the user manual for the bed as well as the user manual for the accessory prior to usage. Keep this booklet and information handy for future use.

## Symbols



**WARNING** symbol indicates a potentially hazardous situation which, if not avoided, could result in serious injury to the user or damage to property and/or the device itself.



**INFORMATION** symbol indicates recommendations and information for proper, trouble-free usage.



**WEIGHT CAPACITY** symbol indicates maximum user weight for the product. Do not exceed this weight in any circumstance.



**CE MARKING** symbol indicates product meets requirements of EU Directive 93/42/EEC (MDD) and/or EU Regulation 2017/745 (MDR).



**MEDICAL DEVICE** symbol indicates that the product is a medical device according to the definition of medical device in EU Directive 93/42/EEC (MDD) and/or EU Regulation 2017/745 (MDR).



**RECYCLE** according to local regulations.



**READ INSTRUCTIONS** and ensure you fully understand them before using this product.



***Product modification is not permitted.***  
***Before use, always check that the product is not damaged or worn.***

Human Care's products are continuously being developed and updated to provide our customers with the highest quality. We reserve the right to make design changes without prior notice.

Always make sure that you have the most recent version of the manual which is available for downloading from our website at [www.humancaregroup.com](http://www.humancaregroup.com).

Contact your local distributor if you have any questions about the product and its use.

## Notice to user/patient in case of serious incident

Any serious incident that has occurred in relation to the product, should be reported to the local contact, who reports to the manufacturer, and the competent authority of the country in which the user/patient is established.

## Compliances and Standards

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Human Care is an ISO 13485:2016 certified Swedish medical device company. The Quality Management System is in compliance with US 21 CFR part 820.

The product is CE marked in accordance with EU Directive 93/42/EEC (MDD) and/or EU

Regulation 2017/745 (MDR), as class I medical device.

The CE mark is on the product.

This bed complies with all requirements of the IEC/ISO International Standards: IEC 60601-2-52:2009

This User Manual informs you, as the operator, and your users, about the product features, assembly and operating functions necessary to ensure ease of operation, and safe handling of this product in its normal and expected environment.

You should therefore also regard this User Manual, as a practical reference book, to be kept near the product and readily available at all times, for anyone involved in its use or operation.

Is a warning triangle used for situations which require extra care and attention.

### **CAUTION!**

Do not assemble or operate the bed accessory, before reading this manual, as personal injury or damage to product may occur!



Please contact Human Care in the event of any uncertainties or questions.

### **Product lifetime**

The product's expected lifetime is ten (10) years, if the product is used as intended and maintained according to the manufacturer's instructions, depending on the intensity of use and maximum load applied during use. If the product label is no longer legible, the product should be discarded.

## Technical Specifications

Specifications (cm / inch)	
Extension of bed	17,5 cm / 7.0"

## Responsibility of users

### Instructions for the operator:

Please pay attention to your obligations, as the operator, in order to ensure the permanently safe operation of this medical product, minimising risks to the patient, user and/or third parties.

Any piece of technical equipment, electrical or otherwise, can prove hazardous, if not properly operated and maintained in accordance with its User Manual. It is recommended that you are informed of all operations and perform regular maintenance on equipment.

### Definitions:

#### Operator

(e.g.: clinic, hospital, hospital management, nursing home), is every natural or legal person with property rights over the bed (including when subject to hiring, rental or lease arrangements).

***Responsibility for the safe operation of this bed accessory lies with the operator.***

#### User

(specialist medical staff, nurses, doctors, attendants and care staff) are persons who, on the basis of their training, experience or thorough instruction, are entitled to operate the bed on their own responsibility, or to carry

out work on it, or who have received instruction in the handling of this bed. Furthermore, they are able to recognize and avoid possible hazards as well as assess the clinical condition of the patients.

#### Patient, Resident or Guest

In this manual, a patient is described as any person being ill, infirm, disabled, in need of care, or otherwise occupying this bed.

Each time the bed accessory is allocated, it is recommended that the patient is instructed in all the functions that are important for him/her, by the operator or user.

## Safety Advice

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### Safety Symbol

In this manual the adjacent safety warning symbol is shown as:



***This safety symbol does not replace all the written safety advice. You are instructed to read the safety advice and follow it precisely.***

### Safety for the operator

With the aid of this manual, which must be handed over together with the product, you must ensure that every user is instructed in the safe operation of the product before it is put into service for the first time.

Draw every user's attention to the possible hazards that can arise if the product is not used properly.

Pay attention to your obligations in order to ensure the permanently safe operation of this product to minimise all risks to the patient, user and/or third parties.

Regular preventative maintenance is the Operator's responsibility.

Only allow this product to be used by persons who have been instructed in its safe operation.

Make sure that stand-in or temporary staff are sufficiently well instructed in the safe operation of the product.

### Safety advice for the user

Make sure that the operator instructs you in the safe operation of this product.

Each time, before using the product, check that it is in perfect working order.

Make sure that there are no obstacles (eg: bedside lockers, chairs, hoists, wall mounted fixtures, or equipment etc.) which could impede any adjusting or movement of the bed.

## Intended Use

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The Extension Kit, Floorline LTC, is used to extend the bed platform with 17,5 cm/7.0" for taller patients.

## Accessory intended for the following Floorline Beds

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This accessory should only be used with Floorline models from Human Care with the following article numbers.



It is important that only Human Care accessories are fitted to Human Care beds, as any incompatible accessories can create hazards.

<b>Product Name</b>	<b>Article Number</b>
Floorline LTC EU	90600
Floorline LTC EU wooden panel	90601
Floorline LTC UK	90602
Floorline LTC UK wooden panel	90603
Floorline LTC US class 1	90606
Floorline LTC US class 1 wooden panel	90607
Floorline LTC AU	90608
Floorline LTC AU wooden panel	90609

# Extention Kit, Floorline LTC

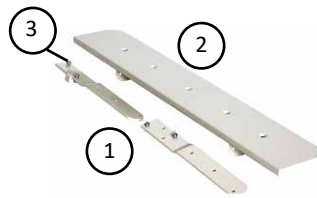
## Assembly/Disassembly Instructions

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Extension Kit, Floorline LTC - 90709

### Content:

Number	Description	Qty.
1	Extension Brackets	2
2	Extension Mattress Platform Panel	1
3	Extension Panel Platform Bolts/Nuts	4





## Extension Kit

The sleeping space of the bed is extended by 175mm (7") with the addition of this kit. A bolster mattress is available, measuring 175mm (7") long by 900mm (35") wide and 125mm (5") deep.

The standard length of the FloorLine LTC bed's mattress platform is 2000mm (783/4 ") measured internally between the head and foot pedestal ends (sleeping space).

The extension kit will lengthen the sleeping space by 175mm (7 ") to 2175mm (851/2 ") to accommodate taller people. The overall bed length also extends.

At the foot end of the mattress platform beams, extension brackets will replace the standard brackets and an additional mattress platform panel is fitted over the extension brackets.

## Required Tools

- A Mains Power Outlet/Power-Point
- A 4mm & a 5mm Allen Key
- A 10mm & 13mm Spanner/Socket Wrench
- A 100mm<sup>2</sup> Wood Block to support frame
- A Penknife

***Qualified assembly persons must be very familiar with this User Manual and all facets of bed assembly and operation.***

## Fitting the extension kit

1. Confirm the kit's contents.
2. Clear sufficient space to conduct installation and remove the mattress and any side rails from the bed.
3. Ensure all castors are aligned and locked under the outrigger castor beam.
4. Position the Wood Block directly under the kneebreak actuator cross beam. This will support the main bed frame when the
5. Confirm that mains power is connected.
6. Using the handset, flatten out/neutralise the bed functions (Backrest, Kneebreak, Trendelenburg positions).
7. Lower the bed carefully down onto the wood block. The foot end wheel castors should just gently lift off the floor.
8. Unplug the mains power cable from the from the wall and keep cable safe.
9. Lift the kneebreak panel for easy access to the Lifting Actuator Cable, the Stepped Pivot Bolts and Countersunk Bolts.
10. Using a penknife, carefully remove the white plastic retaining clip, from the Foot End Actuator Mini-Fit Connector.



**NOTE:** Do not lose retaining clip!

11. Disconnect the foot end lift actuator cable from its Mini-Fit Connector.

# Extention Kit, Floorline LTC

***Do not use handset again until foot end actuator is re-connected electrical damage may occur!***

12. Loosen but DO NOT REMOVE the two foot end Bracket Stepped Pivot Bolts (4mm Allen key) and their Nyloc Nuts (10mm spanner).
13. Remove the 2 Foot End Bracket Nyloc Nuts (13mm spanner) and Countersunk Bolts (5mm Allen key).
14. Return the kneebreak panel back into place.



15. Carefully fold the Foot End Pedestal flat onto the mattress platform.
16. Now remove the two Foot End Bracket Stepped Pivot Bolts.

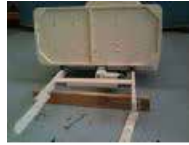


**i** **NOTE:** Keep all nuts, bolts and washers safe.

17. Carefully lift and move Foot End Pedestal away from the bed frame, to a safe place, away from work area.



18. Lift the kneebreak panel again for easy access to the Platform Bolts on the end of the mattress platform beams.



19. On one side of the bed, remove the 4 x Foot End Platform Nyloc Nuts (13mm spanner) on the Platform Bolts that attach the standard bracket to the mattress platform beam.



***Do not remove the platform bolts.***

20. Remove the standard bracket and fit the new extension bracket, onto the bolts. Keep extension bracket support tab to the under side of frame.



21. Repeat steps 19-20 for the other beam's extension bracket.



22. Re-tighten all 8 x bracket bolts and nuts.

***Always keep unused brackets! Label (with model and serial number) and store them for future use.***

23. Place the extension panel over the beam extension brackets and using the 4 x extension panel platform bolts, in the kit, fit and tighten them all with the 13mm spanner and 5mm Allen key.



24. Fold the kneebreak panel flat.  
25. Replace the foot end pedestal frame back on top of the mattress platform.  
26. Replace the Pivot Bolts from the outside.

**Note 1:** The Nylon Washer sits between the metal plates (Foot End Pedestal & Foot End Bracket).

**Note 2:** The Metal Washer sits next to the nut.

27. Unfold pedestal to an upright position and replace the Countersunk Bolts.  
28. Re-tighten (VERY TIGHT) all bolts. Gently rocking the pedestal end in a completely

vertical position, will aid this.

29. Tighten ALL Nyloc Nuts (Countersunk Bolts and Pivot Bolts) to prevent these bolts from coming loose.  
30. Reconnect the actuator cable into the mini-fit connector, securing retaining clip.  
31. Reconnect the mains power.  
32. Re-check all bed functions with the handset.  
33. The bed may now be put back into service with a mattress bolster.

### **Removing the extension kit**

To remove an Extension Kit from a bed, follow the above instructions in reverse.

***Human Care strongly recommends against the use of side rails as they can cause death and injury.***

***Do not use forklifts or mechanical handling equipment to lift this bed unless it is in its original carton!***

### **Always ensure that:**

- Qualified personnel, only, attend to bed maintenance. Do Not open or tamper with any part of the bed, as this may be dangerous and invalidate the warranty.
- All locking bolts, pins, screws and circlips are fully in place, engaged and correctly tightened before use, and are regularly checked to be secure, by qualified maintenance personnel.
- The battery, is plugged into the control box.
- The bed is not placed against walls that have power-outlets, window sills or timber rails.
- The bed is clear from over-bed or bedside tables, or other furniture which could impede free movement of the bed.
- The mattress platform is at least 200mm (8")

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clear of the floor, before moving the bed.

- Moving the bed is done safely. Proper footwear should be worn, and care should be taken to avoid running over other people's toes!
- Self-help and IV poles are lowered or removed, if moving under low doorways, near equipment or low lights.
- All brakes are unlocked, before moving the bed.

## **Always ensure that users, patients, residents and guests know that:**

- NEVER SIT ON BED EDGES, when backrest is being raised; damage may occur.
- Never place feet on castor support frames (outrigger), at any time.
- Check that all cables and cords are clear of obstructions, that may interfere with bed movement. Bed movement may cut cords and cables if they are caught in the movement.
- Before using bed controls, ensure all bed panels can move freely. Check that nothing is below the mattress base, backrest, kneebreak or castor outrigger when the bed is operating. Do not lower the bed to minimum height, if feet, slippers, or any other object is under the mattress base.

At the time of leaving the factory, this bed represents quality in design, technology and innovation. The most important objective of this safety advice is to prevent injury.

## Operation Instructions

1. Use the bed after the extension as instructed in the main User Manual for the Floorline LTC.

## Maintenance and service

### Inspection, care and maintenance check list

User inspections of this accessory should be carried out together with the Floorline bed every 6 months.

Check: See bed description, accessories and all functions	<ul style="list-style-type: none"> <li>• Check for Damage/Cleanliness</li> <li>• Confirm Secure</li> <li>• Perform Adjustment/Cleaning</li> </ul>	OK	Faults: Action Cleaning Parts to Order
<b>VISUAL CHECK of the Components</b>			
Nuts/Bolts, Screws/Pins, Hinges/ Mounts/Bushes-component fixing points	Wear/Damage, Tighten & Secure Clean & Free		
Painted steel components	Intact, Clean & Securely Fitted		
Labels: Serial Number, Service, User/ Service Manuals	In Place & Readable		
<b>PERFORMANCE CHECK</b>			
Accessories	Confirm Full Operation		
Inspector's Name:	Inspector's Signature:		
Inspection result:	Date:		

If any problem persists, please call the customer service in your country.

## Recycling

The product is built mostly from steel, or stainless steel. The surfaces have been finished with an electro-coated powdercoating.

Incorrect disposal of this equipment and its component parts may produce substances that are hazardous to the environment. Dispose of in accordance with all applicable national and local regulations.

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