



## Instruction Manual

Please read this manual before operation for maintenance instructions and safe usage of this bed. **The Burling Turn Assist Bed** has been specifically designed to reduce pressure injuries. Care givers can now turn care recipients at 2-, 3- or 4-hour intervals or as required, transferring the weight off pressure points on one side of the body and redistributing it to the opposing side. Please refer to **(SPECIAL FEATURE)** on page (5) showing how to accomplish this with a single press of a button.

### THE BURLING TURN ASSIST BED



#### Contents:

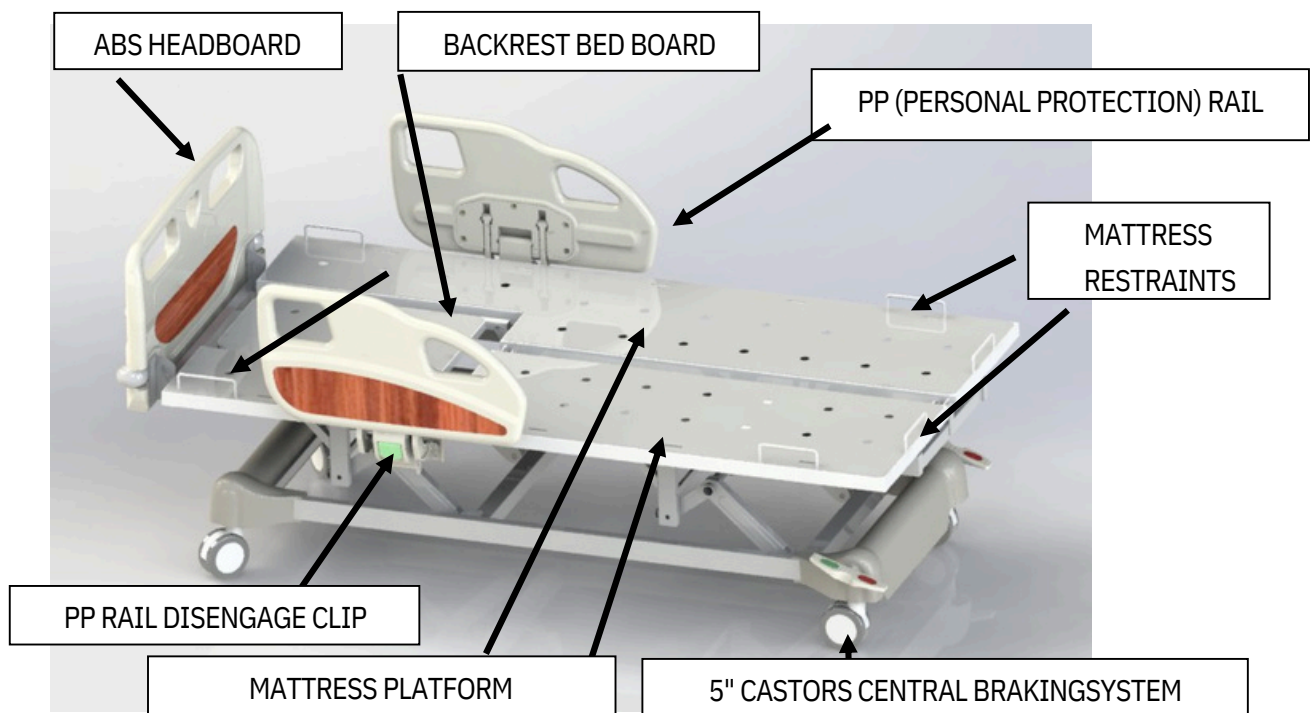
1. Introduction
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## INTRODUCTION

The Burling Turn Assist Bed is designed for use indoors. The bed is designed for a single user of up to 175kg. The bed is available with a 5" luxury castors central braking system. The bed should be moved on a flat floor and can be moved in all directions. The bed is an electronic device which can be used by either a care giver or acare recipient.

## PARTS DESCRIPTION



The Burling Turn Assist Bed shown above features ABS material in the head & foot boards, and is also used in the PP rails. The bed frame is powder coated steel. All actuators are fixed underneath the bed. The motors (actuators) are manufactured by LINAK Denmark.

## MATTRESS RESTRAINT ASSEMBLY

The Burling Turn Assist Bed has (6) mattress restraints packed separately. The mattress restraints are to be installed as in the picture above. 2 at the foot of the mattress platform, 2 on the left side and 2 on the right side. Using the bolts

supplied, use a 5mm hex wrench or Allen key and 13MM spanner to install all six mattress restraints.

## OPERATION OF THE HEAD AND FOOT BOARDS

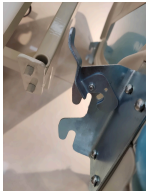
\*\*\*To prevent pinching hazards\*\*\*

\*\*\* Do not operate the bed without both the head board and foot board attached to the bed\*\*\*

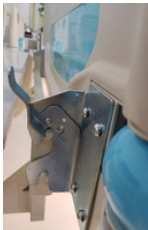
The ABS head and foot boards will be packed separately with the bed frame. Please fix the head and foot boards using the following steps:



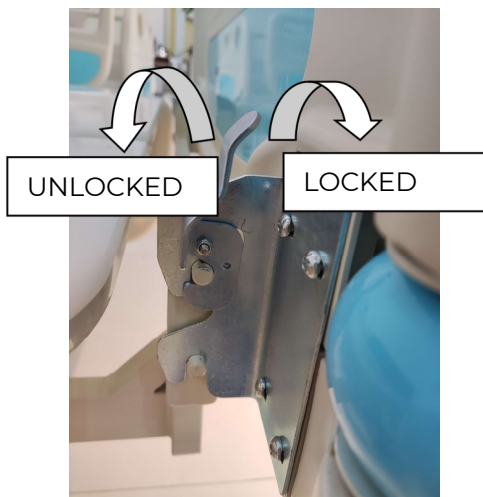
Step 1: Flick out the switch



Step 2: Align the two bars with the two steel mounts



Step 3: Push the board down and it will lock automatically.



WHEN DETATCHING THE HEAD AND FOOT BOARDS, FLICK OUT THE SWITCH AND PULL THE BOARD UP. WHEN YOU NEED TO LOCK THE BOARDS IN PLACE ONCE AGAIN, FLICK THE SWITCH BACK INTO PLACE AS IN THE PICTURE.

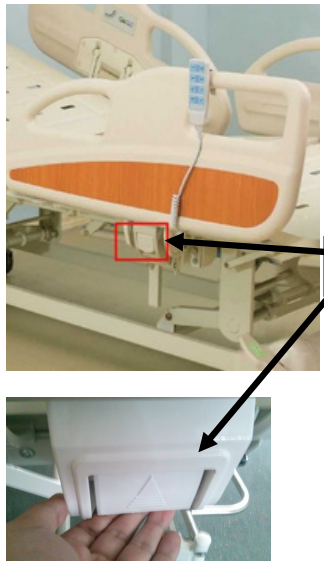
\*\*\*To prevent pinching hazards\*\*\*

\*\*\* Do not operate the bed without both the headboard and foot boards attached to the bed\*\*\*

## OPERATION OF THE PERSONAL PROTECTION (PP) GUARD RAILS

The (PP) personal protection rails (may) be packed separately with the bed frame. Please attach the rails to the side of the bed using the (4) bolts & washers supplied.

Use of the PP rails:



Step 1: Securing the rail “UP” in place. Firstly, check there are no body parts, bedding or any other objects between the rail and the mattress platform. Secondly, lift the rail up towards the mattress platform until you hear a “click” indicating the rail is in place and secure for use.

PP RAIL DISENGAGE CLIP

Step 2: Securing the rail “DOWN” beside the bed. Pull the disengage clip towards you. You will hear a “click”, indicating the rail has disengaged from the up position and ready to proceed down to the neutral position. Support the rail with your hand using the top handle until you feel the gas strut take over the lowering of the rail and position it beside the bed.

## USING THE HANDSET

The Burling Turn Assist Bed has been specifically designed to reduce pressure injuries. Care givers can now turn care recipients at 2-, 3- or 4-hour intervals or as required, transferring the weight off pressure points on one side of the body and redistributing it to the opposing side. Please refer to [\(SPECIAL FEATURE\)](#) on the following page showing how to accomplish this with a single press of a button.

Use the handset to activate the functions of

Back section up & down 0°-75°

Left bed side lateral turn 0°-50° (2 second pause @ 30°)

Right bed side lateral turn 0°-50° (2second pause @ 30°)

The entire bed up & down 450mm - (710-740mm)

The lateral movement will pause for 2 seconds once 30° is reached. If a higher movement is required, continue to hold the button down or press the button a

second time. The maximum gradient is 50°.

Please see the below instructions before using the handset:

**Raise the Backrest**

**Lower the Backrest**

**Raise the Bed**

**Lower the Bed**

**Left bed side lateral turn**  
 1) Press and hold the left-up button to turn 30°. (2 second pause @ 30°)  
 2) Continue to press a second time to turn up to 50°

**Lower Left bed side**

**Right bed side lateral turn**  
 1) Press and hold right-up button to turn 30°. (2 second pause @ 30°)  
 2) Continue to press a second time to turn up to 50°

**Lower Right bed side**

**SPECIAL FEATURE:** To lower Left side and raise Right side to 30°, press and hold the Right-up button only (R↑)

**SPECIAL FEATURE:** To lower Right side and raise Left side to 30°, press and hold the Left-up button only (L↑)

**The LED light turns on when the left-hand side of the bed has reached 30° of turn**

**The LED light turns on when the right-hand side of the bed has reached 30° of turn**



PLEASE SCAN THE “QR CODE” TO VIEW A VIDEO ON HOW TO USE THE HANDSET

### Electric Specification:

Voltage: 240v±10%,50-60Hz. AMPS: 1.6AMPS, 3.0AMPS at the most

Protection Class: IP54      Output Voltage: DC24V

Duty Cycle: Max.10% or 6mins. /1 hour in continuous use.

Ambient Temperature: +5°C to 40°C

(When supplied) - The electric bed with back-up battery, when there is no electric power, you can use the battery for 5 hours. Following this, the battery will require charging for 5 hours.

### CARE AND MAINTENANCE

- Before each use of the bed, the following should be checked:
  - The castor brakes are in a fixed position.
  - The PP rails and the head & foot boards are fixed in position
  - All electrical/handset leads, both to the wall and the control unit have not been damaged, come loose and are securely in place
- The bed should be stored in a dry environment, away from direct sunlight, when in storage the PP rails, header and footer boards can be detached. If stored and not used for more than 2 weeks, the bed should be fully covered with a covering that will protect the bed from dust, moisture and the immediate environment.
- The bed should be kept clean and dust free. This can be done with a duster or damp cloth.
- The user should routinely check the following items, and it is recommended that an annual check be conducted where these items should be repaired, replaced, adjusted and/or lubricated if required:
  1. Castors and brakes Actuators Check all electrical/handset leads, both to the
  2. wall and the control unit have not been damaged, come loose and are securely
  3. in place Plastic switch of the Head and Foot Boards. PP guardrails button
  4. Screws, nuts & bolts
  - 5.
  - 6.

## SPECIFICATIONS

Model	ABS	Headboard	Dimensions
(LxWxH)	ABS	Foot Board	910x530x66mm
(LxWxH)	Aluminum	Side Rail	910x530x66mm
(LxWxH)	The	Mattress	L450*W370mm
(LxWxH)	The	Bed (LxWxH)	2030x1070x150mm
Weight of the Bed	Capacity of		2150*1070*(450-740mm)
the Bed			120kg 175kg

### Notice:

Do not exceed the weight capacity stated above. Failure to do so could result in damage or injury.

## WARRANTY

There is a comprehensive twelve-month warranty from the date on which your new bed is delivered. The warranty covers the bed for repairs or replacement during this period. The Linak actuator warranty is five (5) years. For more detail, please see the warranty conditions below:

1. Any work or replacement part installation must be carried out by an authorized dealer/service agent.
2. To apply for the warranty should your bed require attention please contact the outlet from which you purchased the bed.
3. Should any part of the bed require repair or replacement either full or part, because of manufacturing or material defect within the warranty period, parts will be supplied free of charge. Note: The guarantee is not transferable.
4. Any repaired or replaced parts will be covered by the balance of the warranty period on the bed.
5. Parts replaced after the original warranty have expired will be covered by a three-month warranty.
6. Consumable items supplied will not generally be covered during the normal warranty period unless such items require replacement as a direct result of a manufacturing or material defect. Such items include (but are not limited to), castors.
7. The above warranty conditions apply to new beds only. Second-hand beds supplied directly by the authorized dealer carry a six-month warranty period. If you are unsure whether your bed is covered, contact your dealer.
8. Under normal circumstances, no responsibility will be accepted where the bed has required assistance as a direct result of:

- The bed part not having been maintained in accordance with the manufacturer's recommendations
  - Failure to use the manufacturer's specified parts
  - The bed or part having been damaged due to neglect, accident or improper use
  - The bed or part having been altered from the manufacturer's specification or repairs having been attempted before the dealer is notified.
- In the event of your bed requiring attention, please contact your service agent/dealer and give all relevant details so they can act quickly.

## TROUBLESHOOTING

Find your problem here	Possible cause	How to fix it
<p>When any button is pressed on the handset, the bed does not move, and the actuator is making a clicking noise</p>	<p>The power was turned off then on again whilst the side of the bed was partially up. Loose leads to the ports in the control unit or the control unit needs to be reset.</p> <p style="background-color: red; color: black; padding: 2px;">Something (bedding) is caught between the mattress platform and the bed frame</p>	<p>1. Apply downward pressure to the mattress platform on the side of the bed that is up and press the down button on the handset to the same side.</p> <p>If this does not work, please try the following:</p> <p>1. Check there are no obstructions (i.e.: bedding), between the bed platform and the bed frame.</p> <p>2. Press the UP button related to the actuator making the clicking noise and raise it all the way to the top then all the way down.</p> <p>If this does not work, please try the following:</p> <p>1. One function at a time. Raise all 4 functions all the way to the top then all the way down.</p> <p>If this does not work, please try the following:</p> <p>1. Turn the power off at the wall and unplug the bed.</p> <p>2. (The control unit is located under the bed) Take the cover off the control unit by pushing in the two tabs located towards the rear of the control unit.</p> <p>3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt.</p> <p>4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated.</p>

		<p>5. Unplug the handset plug and re-plug making sure it is correctly seated.</p> <p>6. Replace the cover, plug power in and turn power back on.</p> <hr/> <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>
<p>Actuators not responding (Bed not moving after input from the handset) Step 1</p>	<p>Loose leads to the wall power or to the control unit</p>	<p>1. Turn the power off at the wall and unplug the bed.</p> <p>2. Check all electrical and handset leads, both to the wall and to the control unit (located under the bed) are securely in place.</p> <p>3. Plug power in and turn power back on.</p> <p>If this does not work, try step 2 below.</p>
<p>Actuators not responding (Bed not moving after input from the handset)  Step 2 - Attempt step (1) above before attempting this step</p>	<p>Loose leads to the ports in the control unit</p>	<p>1. Turn the power off at the wall and unplug the bed.</p> <p>2. (The control unit is located under the bed) Take the cover off the control unit by pushing in the two tabs located towards the rear of the control unit.</p> <p>3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt.</p> <p>4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated. 5. Unplug the handset plug and re-plug making sure it is correctly seated. 6. Replace the cover, plug power in and turn power back on.</p> <hr/> <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>

<p>Lights on handset blinking on and off and the bed is not moving after input from handset</p> <p>OR</p> <p>Handset is making a short single tone “Beep” when a button is pressed, and the bed is not moving after input from handset</p>	<p>Loose leads to the ports in the control unit or the control unit needs to be reset</p>	<ol style="list-style-type: none"> <li>1. Turn the power off at the wall and unplug the bed.</li> <li>2. (The control unit is located under the bed) Take the cover off the control unit by pushing in the two tabs located towards the rear of the control unit.</li> <li>3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt.</li> <li>4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated.</li> <li>5. Unplug the handset plug and re-plug making sure it is correctly seated.</li> <li>6. Replace the cover and turn the power back on.</li> </ol> <p>Next: Reset the control unit</p> <ol style="list-style-type: none"> <li>1. Push both the whole bed up &amp; down buttons together and hold, the control box will beep (long beeps) for approx. 5 seconds and then stop.</li> <li>2. Lights on handset should now NOT be flashing.</li> <li>3. Drive all actuators fully down on each function.</li> </ol> <p>Beds should now be initialized and operate correctly.</p> <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>



**IMPORTANT – MATTRESS COMPATIBILITY**

This bed is designed and safety-tested for use only with the Burling-supplied mattress and approved accessories.

Use of any third-party, alternating air, overlay, or non-approved mattress may affect stability and increase the risk of falls or injury.

Use of non-approved products voids the warranty and releases Burling Aged Care Solutions Pty Ltd from liability arising from improper use or configuration.