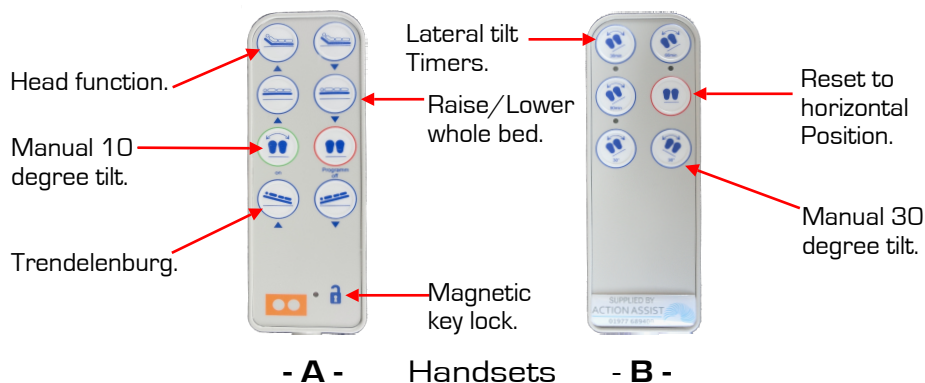


## USEFUL INFORMATION

### Safety Precautions:

- Always apply the brakes when the bed is occupied
- Always raise the side rails and lower the bed when the patient is unattended, to reduce the risk of injury from falling.
- When moving the bed ensure the plug is removed from the mains and that cables are not trailing on the floor.
- When raising the bed ensure there is adequate clearance for the height adjustment i.e. No overhanging shelves or electrical mains outlets.
- Handsets must **never** be taken around the head or footboard of the bed as this will result in serious damage to their cables by the height adjustment mechanisms.
- Never allow children to play with the bed. The operator of the bed is always fully responsible for ensuring that no person, pet or object is exposed to a risk of being harmed and that the bed is always maintained to be in a safe/reliable condition.



### Reprogramming Procedure:

Failure of the backrest and lateral tilt functions to operate may occur due to a break or surge in power. To rectify, please use the following reprogramming procedure.

Remove power plug from mains outlet. Leave unplugged for a minimum of 30 seconds. Hold handset **A**, press the top left hand button (backrest up) once. Replace power plug into mains outlet and switch on. Hold handset **B**, continually press the bottom right hand button (manual 30 degree tilt) until fully tilted, now press the button directly above (button with the red outline) once, to reset to the horizontal position. The bed will now be reprogrammed. If you are experiencing any further problems please contact our service department.

### Dimensions

Base of bedstead	89 x 203 cm
Maximum height	80 cm
Minimum height	35 cm
Overall external dimensions	102 x 220 cm

Product carries the CE marking EC Directive EN1970:1999  
 Product carries Medical Devices Directive (93-42/EEC) Annex IX Class1 EN ISO 3746:1995



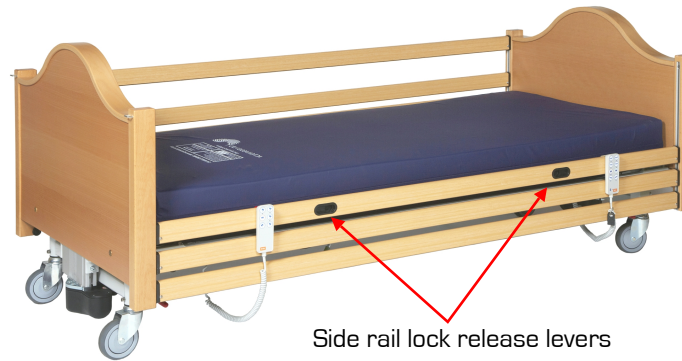
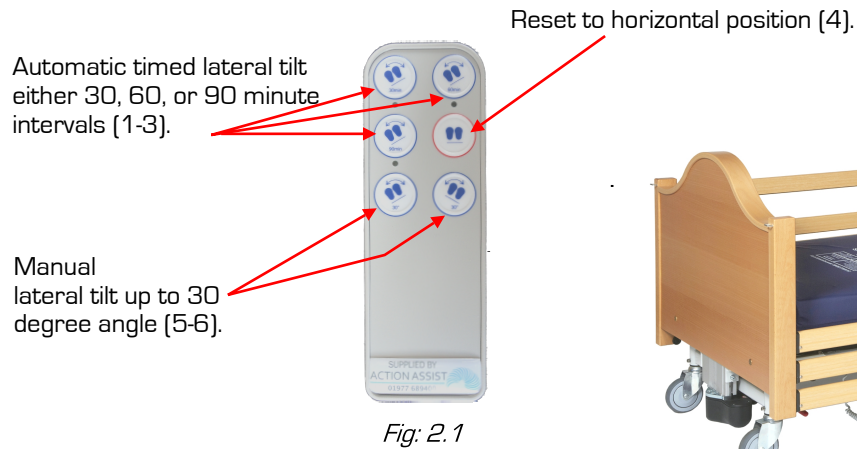
## OPERATING INSTRUCTIONS PRINCESS 5000

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## Nursing Handset



### Operation of the program controlled lateral tilt: Fig: 2.1

Select the frequency of turning required either 30, 60 or 90 minute cycles (1-3). The sleeping platform automatically moves gently from the horizontal to 10 degrees towards the left, taking approximately 2 minutes and stops. After the time selected it will slowly move back to the horizontal and stay there for the selected time period before moving gently to the opposite side, again for the selected time period. It then returns to the horizontal position and the whole process is continually repeated until the program is turned off, by pressing the reset to horizontal button (4).

**NB:** Correct operation of a timed program is indicated by a solid green light. A flashing green light indicates the timer program is not operating and the sleeping platform should be reset to the level position before proceeding.

### Manual 30 degree lateral tilt: Fig: 2.1

Enables one person to turn a patient easily, for changing linen, bathing or applying dressings, without causing undue stress to the patient, or lifting injury to themselves. The sleeping platform can be turned fully to 30 degrees, to either side by continually pressing the relevant button (5-6). The backrest, if raised, will automatically lower when the bed is tilted further than 8 degrees, as a safety feature.

### Raising and lowering side rails: Fig: 2.3

**Up:** Take hold of the upper rail and raise it until a click is heard from both locks, i.e. in the headboard and footboard.

**Down:** Slide the two side rail lock release levers towards each other and lower the side rails.

**NB:** For children under the age of twelve it is strongly recommended that side rail protectors are fitted.

### Preventative maintenance:

Annual preventative maintenance must be performed to ensure all bed features are functioning as originally designed. Particular attention must be addressed to safety features, such as:

*Side rail latching mechanisms.*

*Castor braking systems.*

*Damage/wear to electrical cords and components.*

The Princess 5000 has been approved to carry a max load of 170 kilos.  
Max patient weight 135 kilos.

### Applying the brakes to the wheels:

**Braking:** Press the red brake pedal fully down, both wheels on that axle will lock. Repeat for the wheels at the opposite end of bed.

**Release Brake:** Press the red brake pedal up once to the central position.

**Directional locking:** Press the red brake pedal up to its uppermost position.

### Backrest operation: Fig: 2.2

**Up:** Continually press head function button (1) until correct level reached.

**Down:** Continually press head function button (2) to lower.

### Knee-break operation:

Knee-break on -  Knee-break off - 

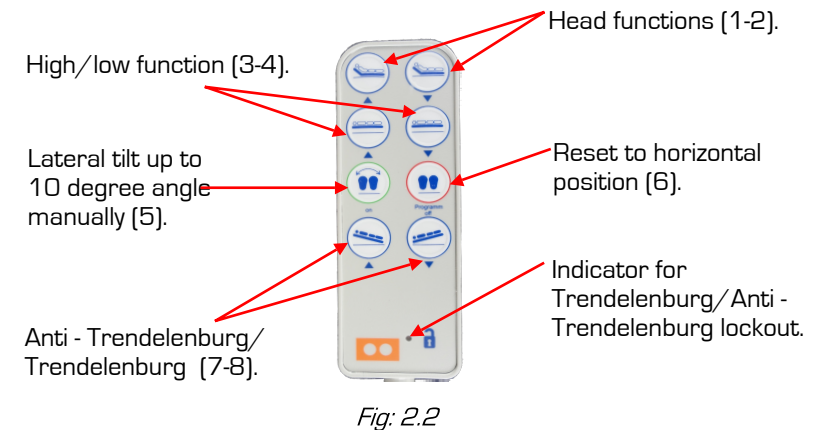
With side rails raised, refer to the symbols [above] located on the side of the bed, situated towards the foot end. Move the lever located below these symbols to the desired position, firstly ensuring that the sleeping surface is completely flat. When selected the knee-break will only operate as the back rest is raised.

### High/Low function: Fig: 2.2

**Up:** Continually press button (3) to raise complete bed to the desired height.

**Down:** Continually press button (4) to lower the whole bed.

## Patient Handset



**Manual 10 degree lateral tilt:** Allows occupant of the bed to manually adjust the angle at which they lay, up to a maximum of 10 degrees to the left or right (5).

**Trendelenburg/Anti - Trendelenburg:** These functions should remain locked, when not in use, indicated by a red light on the handset. To un-lock swipe magnetic key (usually attached to the handset cable) over the key symbol, to extinguish red light and activate buttons (7-8).

**NB:** When operating the Trendelenburg function ensure the bed is positioned a suitable distance away from walls or furniture to prevent damage.

