



SmitCare
 14 Camberley Business Centre
 Bracebridge, Camberley
 Surrey GU15 3DP
 Tel: +44 (0)1276 677888
sales@smitcare.co.uk
www.smitcare.co.uk



Medeci PillowLifter Light: MPL100

The Medeci MPL100 PillowLifter Light has been designed for comfort and ease of use, and is manufactured exclusively for SmitCare.

Packing List for the Medeci MPL100 PillowLifter Light

Check the contents of the carton:

- PillowLifter assembly comprising:
 - Medeci MPL100 PillowLifter Light
 - Mattress pad in a non-woven cover and a four-way stretch, vapour permeable cover. (Mattress core complies with BS 7177 1996 for medium hazard as applicable to this product)
- Transformer with mains cable
- Two-button hand control
- 5m cream strap with male and female clips
- Fitted sheet with pillow pocket (x2)
- Instruction Booklet



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Note: The Transformer & Hand Control are secured to the frame for transit and must be removed before use.



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Introduction

The PillowLifter Light is designed to be placed on the bed to suit the requirements of the user. On a single bed the unit is placed centrally, at the head end of the bed. On a wider bed the unit is placed on the user's side of the bed at the head end of the bed.

The supplied strap may be used for additional stability and security.

The PillowLifter Light will lift the upper body of the user, with a maximum total body weight 30 stone / 190kg, from 5° to 65°.

It is operated by a two-button hand control, and supplied with two fitted sheets with tailored pillow pocket.

Placing the PillowLifter Light on the Bed

The PillowLifter Light is supplied pre-assembled, with covered mattress pad, waterproof cover and fitted sheet in place.

Place the PillowLifter Light on the surface of the bed, with the soft coverings upward and the actuator and mesh underneath.

The PillowLifter Light is supplied with the actuator cable attached to the lower frame by cable ties, so that the cable exits the top of the bed. There should be sufficient cable to reach the transformer, which is normally positioned on the floor, so that it is out of the way and does not present a trip hazard.

Plug the hand control into the central socket of the transformer and connect the cable from the PillowLifter Light to remaining socket. (Fig 4.a)

Connect the three-pin plug to the power supply and push the 'up' button on the hand control to establish correct operation.

If back-up battery power is required, remove the battery cover and connect two PP3 batteries, push the batteries down and replace the battery cover (Fig 4.b). Unplug the mains supply plug and push the down button on the hand control for about two seconds, this will test the batteries are working correctly. Replace the mains supply plug.

The unit is now live and may be elevated and lowered under load, using the appropriate buttons on the hand control. The tell-tale light on the hand control will confirm operation.

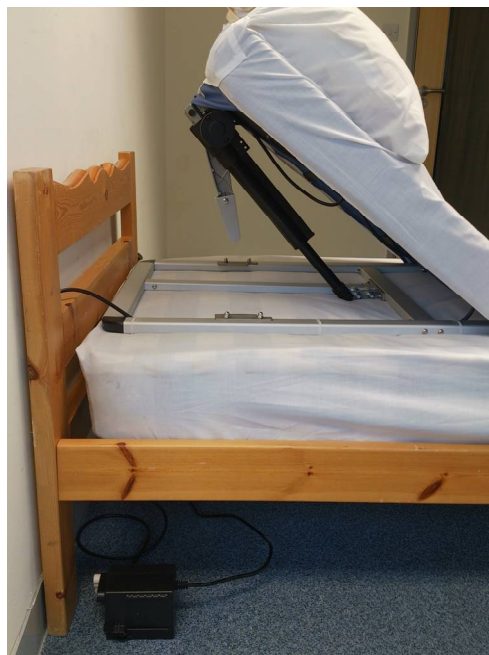


Fig 4.a



Fig 4.b

The Securing Strap (Fig 4.c)

Use of the strap is only advised if there is an issue with stability or positioning. Remember that the strap must be released and re-attached each time the bed linen is changed.

If the strap is to be used, move the PillowLifter Light out of the way by sliding it down towards the foot of the bed. This will give you space to work.



Fig 4.c

Attaching the Strap

Place the strap loosely in position around the head of the mattress about 25cm / 10" from the top of the bed (Fig 4.d).

The strap may be led under the bed base or between mattress and bed base as shown.

Connect the strap clips, making sure the strap is not twisted.



Fig 4.d

Replace the PillowLifter Light in the required position, placing the frame on top of the strap, with the strap lying under the claws at either side of the frame. (Fig 4.e)

Feed the strap on the far side of the frame into the claws. (Fig 4.f and Fig. 4.g)

Repeat the operation on the near side of the frame. (Fig 4.h)

Draw the strap tight. (Fig 4.i)

The adjuster clips may be positioned on top of the mattress, at the side of the mattress (Fig 4.i) or hidden under the mattress.



Fig 4.e



Fig 4.f



Fig 4.g



Fig 4.h

Ensure that the strap clips are not placed on the corners of mattress or base, as this will hinder tightening the strap.

Under no circumstances should the strap be led over the frame of the Pillow Lifter Light, as this will cause the strap to snag on the lifting mechanism. (See Fig 4.j for the correct strap path)

Place one or two pillows in the pillow pocket. (Fig 4.k)

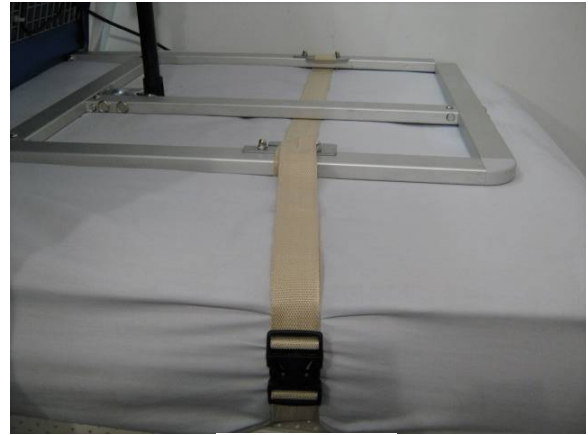


Fig 4.i

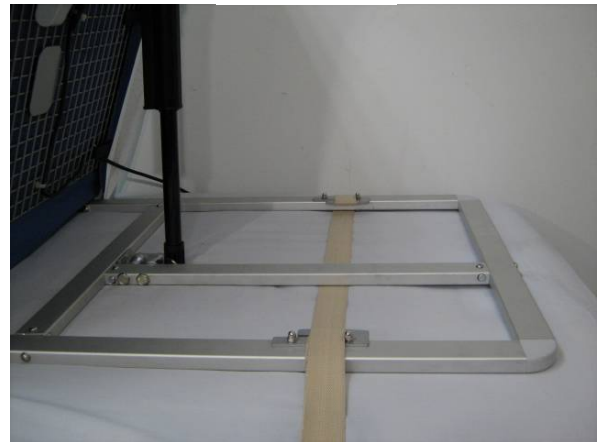


Fig 4.j

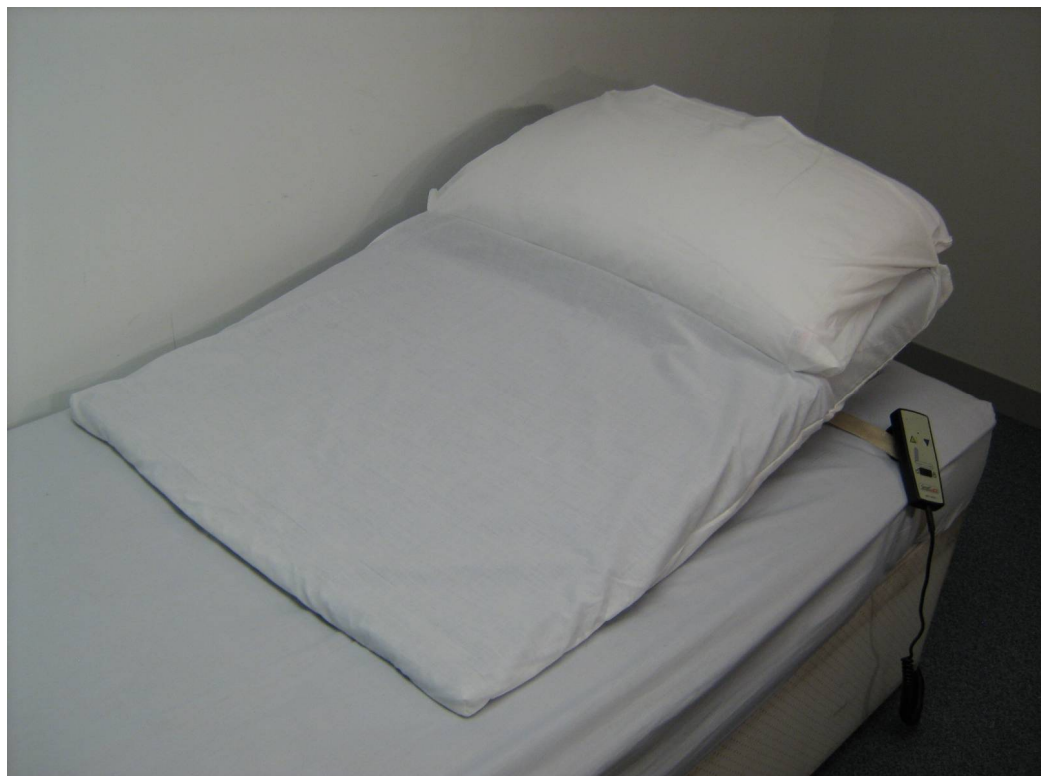


Fig 4.k

Hand Control

The hand control (Fig 5.a) is operated by pressure on the appropriate arrow, up or down.

The tell-tale light confirms power to the actuator.

The switch on the hand control is to disable the buttons.

Fig 5.a



Back-Up Power Supply

The PillowLifter Light is normally operated via mains power.

The unit has the provision for a back-up power supply that enables it to be lowered in the event of a power failure. The PillowLifter Light is not designed to lift on the emergency batteries.

The standby power source requires two alkaline 9 volt PP3 batteries to be operational.

It is strongly recommended that the batteries are checked on a regular basis (especially after use) and replaced when necessary.

Troubleshooting

If the PillowLifter Light fails to operate, check the following:

- Check the hand control lock switch is in the unlocked position.
- Check the hand control is plugged in to the transformer.
- Check the mains supply is connected and switched on.
- Check the actuator is plugged into the transformer.
- Check the maximum safe working load has not been exceeded.
- Check that it is not fully raised or fully lowered.
- Check the fuse in the mains plug and if necessary replace with a 5 amp fuse.
- Ensure there are no obstructions preventing the PillowLifter Light from operating.

If the problem is not solved contact our Customer Services department on 01276 677888.

Care of your Medeci PillowLifter Light

- If used, check the securing strap periodically to ensure it is tight and in place.
- Check daily that the PillowLifter Light is correctly positioned.
- Clean the frame as necessary using only a non-abrasive cleaner or disinfectant such as Isopropyl Alcohol at 70%.
- The polycotton sheet may be washed at 40°C.
- The waterproof cover may be washed at 71°.
- Periodically check all cables and the power supply for damage. Replace if necessary.
- Periodically check all moving parts for wear. Repair or replace as required.
- Every three months test the batteries (if fitted), elevate the unit about 6" (150mm) and remove the mains plug, push the down button for about two seconds and check that the PillowLifter Light lowers. If it does not move then replace both batteries with 2x Alkaline PP3. Replace the mains plug and resume normal use.

Notes for Prescribers

Ensure these instructions are read and fully understood before use. Please keep in a safe place for future reference.

Health & Social Services prescribers:

These instructions should be left with the client/user of the PillowLifter Light for reference.

A risk assessment must be carried out as to the suitability of this product particularly with new users. The following risks should be considered:

- Entrapment of fingers, body parts or tissue.
- Has the product been fitted to the bed safely?
- Is its Safe Working Load appropriate?
- Will user's health deterioration require further regular reviews?
- Keep clear of moving parts and make sure there are no obstructions when lowering or raising the PillowLifter Light.
- Ensure that you have read and understood these instructions, including the glossary of symbols.
- Ensure that an inspection of the PillowLifter Light is carried out on a regular basis.
- Do not allow children to play with the PillowLifter Light.
- Do not exceed the safe working load (SWL) of 190kg (30 stone).

Technical Specification Medeci MPL100 PillowLifter Light

Safe Working Load	190kg (30 stone) total body weight
Backrest Length	720mm (28")
Backrest Width	750mm (30")
Unit Weight	13kg
Total Boxed Weight	18kg
Construction	Aluminium and steel
Minimum Backrest Angle	5°
Maximum Backrest Angle	65 °
Power Supply Input Voltage	220/240V 50Hz
Power Supply Current	5 amps maximum
Power Supply Output Voltage	24V DC Nominal
Mains Plug Fuse	5 amp
Back-Up Power	2 x PP3 Alkaline batteries (if used)
Duty Cycle	10% (e.g. Six minutes per hour)
Mattress Core	Complies with BS 7177 1996 for medium hazard as applicable to this product



Recyclable Product



C.E. Mark



This item should not be discarded into the normal refuse stream.
The item should be collected separately through environmentally sound recovery, recycling and diversion from landfill.

The Medeci PillowLifter Light is manufactured in China for:

SmitCare Limited
Unit 14 Camberley Business Centre
Bracebridge, Camberley,
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Tel: +44 (0)1276 677888
Fax: +44 (0)1276 691565
Email:sales@smitcare.co.uk
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