

Instructions for use

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Bubble Master

Anti-bedsores alternating pressure bubble mattress

VCM202G

VITEA[®]
CARE
Premium.

CE



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PLEASE READ CAREFULLY BEFORE USING WHOLE OF INSTRUCTIONS

1. Introduction

Alternating pressure anti-bedsores bubble mattress is equipped with end flaps which allow to place the mattress on the bed. Made of PVC, which is important to keep it clean. Manual adjustment of the pressure in the mattress gives the possibility of individual adjustment to the patient's weight with a weight up to 140 kg.

2. Description of product



Illustration 1.

1. Mattress belt
2. Mattress tubes
3. Pump
4. End flaps

Elements that should be inside the packaging:



Illustration 2. Pump



Illustration 3. Connecting element.



Illustration 4. Mattress



Illustration 5. Mattress cord



3. Indications

Prevention and support of treatment of stage I and II bedsores. Due to its tubular structure, the mattress ensures an appropriate arrangement of body weight and correct ventilation (oxygenation and moisture diversion). The air insulation provides an optimal temperature and comfort of use. All of the above-mentioned factors play crucial role for bedsores prophylaxis and treatment. The variable pressure mattresses do not eliminate all causes of bedsores but due to changing position of body support points, they reduce the risk of bedsores formation and development.

4. Contraindications

In case of adverse skin changes you should immediately consult a physician or medical personnel.

5. Use

- After unpacking, check if it contains all parts in accordance with elements above.
- Ensure that all components have no visible damage. If any doubts, please contact the manufacturer.
- The mattress should be placed on the bed in such a way that the pump is located on the side with a patient's feet.
- Then hang the pump with its hooks on the bed railings or place on a horizontal surface.
- Push the tubes of the mattress to the mattress tabs. (Illustration 6)

The mattress tabs

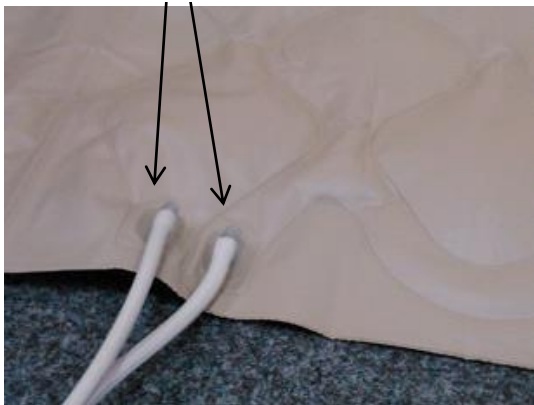


Illustration 6.

- Connect tube into the mattress and then to the pump via a connecting part.
- To do this, press indicated in illustration 7 for a place to disconnect the connecting element into the position shown in Illustration 8.

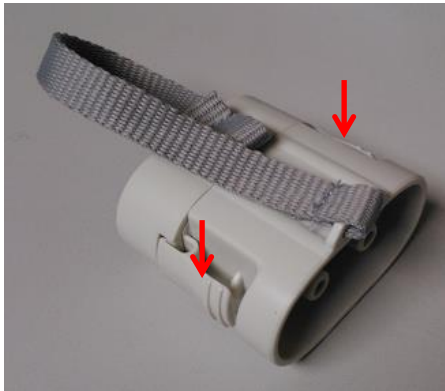


Illustration 7.



Illustration 8.

- Connecting element should be fixed into pump jack (Illustration 9).
- Then connect the mattress wires into the connecting element by pressing them into the tabs inside. (Illustration 10., 11)

Socket



Illustration 9.



Illustration 10.



Illustration 11.



Illustration 12.

- Plug the power cord into a power outlet.
- Make sure that the mattress tubes are not bent or twisted.
- Start the pump by using green button. Position 1 (on) - the pump is switched on. Position 0 (off) - pump is switched off.
- Using the knob, set the maximum level of mattress inflation.

FIRM - is the degree of mattress inflation, the mattress can be described as hard.

SOFT - is the degree of mattress inflation, the mattress can be described as soft.

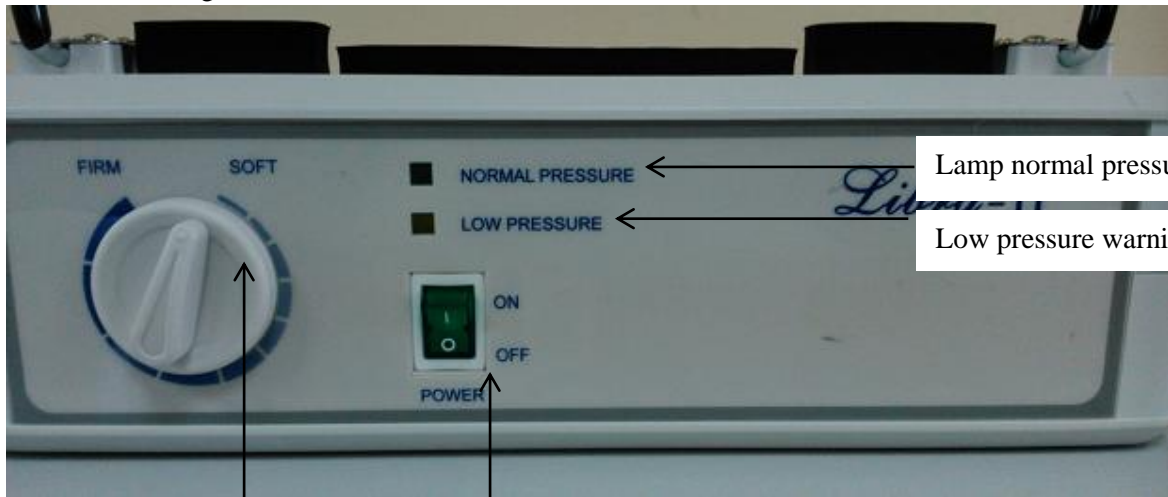


Illustration 13.

- Knob with indicator
- Switch on / switch off
- Lights up when inside the mattress is low pressure, i.e. during the pumping process.
- Normal pressure lamp lights up when inside the mattress is pressure in accordance with parameters set on the pump.
- After about 30 minutes, when the mattress is already inflated, place mattress end laps under the mattress of your bed.
- Put sheet on the mattress.
- Now the patient can lay on the mattress.
- Using the knob, set the desired degree of mattress inflation for patient comfort .



6. Safety of use

WARNING!

- a) Before using the mattress, refer to this manual and keep it for future reference.
- b) Permitted user weight 140 kg.
- c) Please remember that on the mattress should stay only the patient (other people on the mattress are not allowed). It may cause permanent damage to the mattress.
- d) You are not allowed to do the physiotherapy treatment or rehabilitation on inflated mattress.
- e) The mattress should be protected against contact with body care cosmetics. It may cause permanent damage of the mattress. It is recommended to use an insulating sheet, that is, one that does not let liquids through. There are no sheets in the mattress equipment.
- f) You must not use the mattress close to inflammable materials. It can lead to explosion !
- g) Always check if the pump is plugged into appropriate socket (220-230 V/50 Hz).
- h) The plug can not be removed from the socket when the pump is on.
- i) Always make sure the pump is in a dry place, remember that it cannot get wet.
- j) Do not touch the pump when it is wet. Always unplug the pump from electricity when it is wet.
- k) Never leave working pump unattended.
- l) Pay special attention if the pump is used in the presence of children or people with disabilities.
- m) Pump can be used according to its purpose only.
- n) Do not use it with other, unauthorized devices.
- o) Never use the pump with damaged or moist cable / plug. You should submit such a pump to a service point.
- p) The cable should be kept away from the hot surfaces.
- q) Never leave the pump in a place where the cable or tubes can be dangerous for people who are not familiar with the device.
- r) Always pull the plug not the cable while disconnecting.
- s) Never block the pump filter. The filter must be free from any impurities such as hair, fur etc.
- t) Always consult your doctor before using the mattress.
- u) Using the isopropyl alcohol or dissolvent may damage the pump.
- v) Please, make sure that the pump is completely dry before setting on.
- w) The mattress can be folded while storing. Before folding, check if it is completely dry which protects it against mold. The mattress should be stored away from light in a dry place.
- x) Do not put the mattress close to the fire.
- y) Keep the mattress away from sharp objects.
- z) Don't put the mattress directly on springs or frame with sharp edges.
- aa) Pay attention to skin changes. If necessary, consult your doctor or nurse.
- bb) Tubes can not be bent.
- cc) Never use the mattress deflated.
- dd) While moving bed, unplug the mattress.

7. Everyday use and maintenance

PHASES OF PUMP FUNCTIONING:

- 1 phase: Inflating all the cells
- 2 phase: Deflating the first section of cells
- 3 phase: Reinflating all the cells
- 4 phase: Deflating the second section of cells

SHORT-TERM CLOSURE OF THE AIR SUPPLY

- In a situation when it is necessary to transport a patient with a bed for a short distance very quickly, you can disconnect the mattress from the pump and close the air outlet.
- To do this, switch off the pump, unplug the power cord from the wall outlet.
- Remove the connecting element from pump jack and close the air outlet.
- After transporting the patient you should attach the mattress to the pump as soon as possible.
- Open the air outlet on the connecting element.
- Connect the connecting element to the outlet of the pump.
- Plug the power cord into the outlet.
- Switch on the pump.

PROBLEM SOLVING

- Do not try to repair the pump, do not open it as it can lead to electric shock!
- The knob is in "ON" position but the pump does not work.
 - Please, check if the cable is plugged to electric supply and to the pump. If not, you should plug it.
 - Please, check if there is a voltage in the electric circuit. If there is not, find the cause of such situation.
 - Please, check if the cable is not damaged. If so, please contact the manufacturer.
- The pump works too slowly or the pressure is too low.
 - Please, check if the pressure regulator is set on an appropriate pressure. If not, please, regulate it.
 - Please, check if the pipes are correctly connected to the air outlet. If not, press them in such a way which prevents the air from escaping.
 - Please, check if the pipes are not folded or pressed. If so, please, unbend them.
 - Please, check if the cells are not damaged. If so, please, repair it using the reparation kit.
 - Please, check if the pump works correctly – if you can hear some strange sounds like hissing etc., please contact the manufacturer.

CARE AND MAINTENANCE

- Disconnect the pump from electricity. Clean all the surfaces with a moist cloth. Before switching on it has to be dry.
- The mattress should be cleaned with water with soap. After cleaning, dry it carefully. The mattress mustn't be washed in high temperature, dried in a washing machine, bleached, chemically washed, ironed or pressed.

You must not use:

- solvents,
- toilet detergents,
- sharp brushes and hard objects,
- detergents that contain chlorine,
- corrosive detergents,
- Do not clean the exerciser with pressure or steam aggregates!

TECHNICAL REVIEW

Frequency	Object of control	Comments
Before first installation	Checking the technical condition and all the elements within the packaging.	Check if any elements have any visible mechanical damage.
Once a month	Cleanliness and general condition.	In case of mechanical damage contact the producer immediately.




Repair

- In case of reparation, please contact the producer.





Customer service

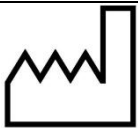









- If you have any questions or need help, contact the producer.

8. Technical parametres

Permitted user weight	140 kg 
Mattress Dimensions	1950 x 900 x 65 mm
Electrical Power Supply	220 - 230 V / 50 HZ
Duty Cycle	10-15 min
Air output:	8 l/min
Mattres weight	2 kg
Pumpweight	1,4 kg
Number of chambers	130
Material	PVC
Fuse	1 A
Description of the environment in which the product will be used	
temperature of storage and use	from +15°C to +35°C
The humidity for the storage and use	from 25% to 75%
 SN	printed on the product

9. Symbols


 Confirmation of compliance with EU standards	 Protect from humidity
 Manufacturer	 Protect from sunlight

 Date of production	 Permitted user weight
 Read the user's manual	 Use inside buildings
 Warning	 The product is intended to transport by car
 Catalog number	 Unique Device Identifier
 Serial number	 Medical device



DISPOSAL OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT This symbol on the products or accompanying documents means that used electrical or electronic products should not be disposed of with the normal household waste. For proper disposal, refurbishment or recycling, please take these products to the collection points for this type of waste. Alternatively, in some EU countries or other European countries, you may return your product to your local retailer when purchasing a similar new product. By disposing of this product correctly, you will help to conserve valuable natural resources and support the prevention of potential negative effects on the environment and human health, which could result from incorrect disposal. For further information, please contact your local municipality or collection point waste collection points. Penalties may be imposed in accordance with local regulations if this product is disposed of in an inappropriate manner. For parties within the European Union, If you wish to discard electrical or electronic equipment, please obtain the necessary information from your retailer or supplier. Elimination in countries outside the European Union. This symbol is valid in the European Union. If you wish to decommission this appliance, please obtain the correct decommissioning information from your local authorities or from your retailer.

10. Contact details

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