



Instruction manual



 **alerta**[®]
bubble 2

ALT-9001
Bubble 2 mattress



UK Version

Alerta Medical is a world leading designer and manufacturer of innovative, cutting-edge alternating pressure relieving mattress systems for the healthcare market, delivering solutions for care providers to proactively maximise patient safety and comfort.

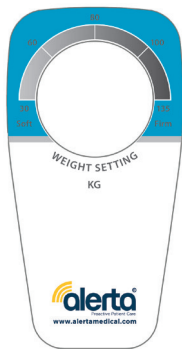
Operating Principles

- Alternating pressure at a sufficient rhythm avoids prolonged vascular compression which is likely to cause tissue hypoxia.
- Alternating pressure adapts the mattress to the patient's and their position.

Guidelines For Use

- The traditionally accepted method of pressure sore control is to turn the client at regular intervals and to observe the areas of risk regularly.
- Alternating pressure mattress is intended to compliment this treatment, observation of the client and turning when necessary should still be considered as part of the treatment.
- Always consult a physician or health professional before using this device.

Control Panel Features



- Pressure adjustable knob easy operation (max patient weight setting 135kgs).
- On/Off controls.
- Contact details.

Installation/Use

1. Unroll the mattress and place on bed with the air tubes are at the foot end. Use an underlay mattress.
2. Secure it to the bed with the fixing tuck in end flaps ensuring you do not restrict moving bed parts.
3. Hang the compressor (pump) on the bed using the hooks.
4. Connect the mattress feed pipes to the compressor (pump) connector by matching the appropriate outlets.
5. Guide the electrical power supply cable along the bed to the mattress plug socket and plug in.
6. Press switch to turn on the compressor (pump).
7. Before positioning the patient onto the mattress, wait until the mattress has been fully inflated.
8. Select the pressure corresponding to the patient's morphology.

Emergency CPR Deflation

- In the event of an emergency, remove the air tubes from the pump and the air will discharge from the mattress with the patient's own weight.
- Turn off the compressor (pump).
- To resume normal operation follow steps 4 and 8 above.

Safety Measures

- **DO TAKE CARE** when operating this electrical equipment.
- **DO NOT** leave connected to electrical supply when not in use
- **DO NOT** expose the equipment to excessive humidity.
- **DO NOT** use corrosive cleaning products such as industrial degreasers or acetic solvents.
- **DO NOT** attempt to relocate this equipment whilst connected to the electrical supply.

Cleaning/Disinfection

Air mattress system must be cleaned thoroughly between patients to avoid cross contamination.

- **DO TAKE CARE** to disconnect from the electrical supply before attempting to clean.
- **DO TAKE CARE** to use a cloth impregnated with a mild detergent solution.
- **DO TAKE CARE** to follow manufacturers solution concentrations
- **DO TAKE CARE** not to exceed manufacturer's recommendations before wiping off cleaning solution.
- Use a cloth impregnated with a detergent product solution or a surface detergent/disinfectant with CE mark following the usage concentrations recommended by the manufacturer follow the endurance times.
- To ensure guaranteed decontamination, take advantage of Alerta Medical's OTEX decontamination suite.

Service & Warranty

This device is not self-serviceable. Service, repair and maintenance must ONLY be performed by an authorised Alerta Technician. Failure to use genuine Alerta parts will **void the warranty** of this product.

We warrant the product to be free from manufacturing defects for the period of 1 year from date of purchase.

Trained technicians in Alerta dedicated workshops carry out both planned contract maintenance and ad hoc repairs on all makes of air pressure mattresses and cushion systems. All systems are decontaminated to Alerta approved standard via revolutionary validated ozone disinfection system - OTEX - injecting ozone into the wash killing all bacteria such as MRSA and C. Diff on all wash cycles and validating disinfection by providing a printed receipt. Systems are then repaired / serviced in a hygiene-controlled environment, fully leak tested, cycle tested and P.A.T. tested, before return to the customer in fully certified working order.

Mattress Characteristics

Specification:

Max. User Weight: 135 Kgs.

Mattress Dimensions: 200x90x7cm.

Materials: Medical grade PVC

Compressor (pump) Characteristics

Specification:

Cycle Time: 6 mins

Air Output: 5L/min

Pressure Range: 45 - 110mmHg

Electrical Power Supply:

220 - 240V 50 - 60Hz

Protection Against Class II

Electric Shocks Warranty: 12 months

Making **cutting-edge** medical equipment **affordable**

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