



Instruction manual



ALT-9300
Bariatric 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.

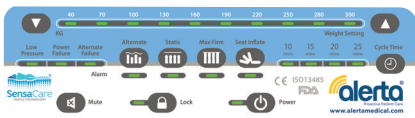
Operating Principles

- 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



- Digital display showing setup patient weight (max patient weight setting 300kgs)
- Auto pressure control through air sensor and microcomputer control
- 10mins, 15mins, 20mins, 25mins cycle time options
- Static mode, lock mode
- Sound alarm; seating mode
- Low pressure, Power failure, Alternate failure warning lights.

Installation/Use

1. Unroll the mattress and place on bed with the feet logo at the foot end.
2. Secure it to the bed with the fixing straps 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. Ensure the mattress CPR is firmly inserted and the CPR pull straps are in place.
6. Connect the electrical power supply cable to the compressor (pump).
7. Guide it along the bed to the mattress plug socket and plug in.
8. Press switch to turn on the compressor (pump) and press Power button on control panel.
9. The pump will enter static mode initially when the power is turned on. The cycle time is set at 10 min, and the pressure level is set at 30+2mmHg. First it will inflate the mattress to 10 - 15+2 mmHg and then enter alternate mode.
10. Select the pressure corresponding to the patient's morphology.
11. For nursing and caring convenience, press the max firm button to automatically inflate the mattresses to the maximum level. The pressure will return to alternate mode after 20 minutes.

Lock button

1. Auto: Control panel will automatically lock in 5 minutes without operation.
2. Manual: press lock button for 3 seconds to lock the panel, press again for 3 seconds to unlock the panel.



SensaCare TruFlo Technology™ – constant auto pressure sensing through air sensor and microcomputer regulator with auto-weight input and cycle time control as well as Ultra-Silent™ pump operation.

Emergency CPR Deflation

In the event of an emergency, pull to remove the mattress CPR straps for emergency deflation and turn off the compressor (pump). The air will discharge from the mattress with the patient's own weight. To resume normal operation follow steps 5 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. 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: 300 Kgs

Mattress Dimensions: 203x120x25cm

Materials: Nylon TPU cell, nylon PU multi-way stretch cover & CPR

Pillow function

Compressor (pump) Characteristics

Specification:

Cycle Time: 10/15/20/25 mins

Air Output: 12-13L/min

Pressure Range: 20 - 65 mmHg

Electrical Power Supply: 220 - 240V - 50Hz, 1A

Protection Against Class II Electric Shocks

Warranty: 12 months

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

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