



# Instruction manual



**ALT213/02**  
Alternating pressure  
relieving cushion system



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.

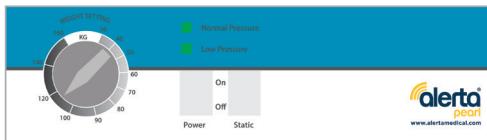
## Operating Principles

- 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 cushion 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 150kgs).
- Static mode, alternating mode.
- Low pressure light.
- Normal pressure light.

## Installation/Use

1. Unroll the cushion and place on chair with the air cells running left to right across the chair.
2. Hang the compressor (pump) on the chair using the hooks.
3. Connect the cushion feed pipes to the compressor (pump) connector by matching the appropriate outlets.
4. Guide the electrical power supply cable from the compressor (pump) to the plug socket and plug in.
5. Press switch to turn on the compressor (pump).
6. Before positioning the patient onto the cushion, wait until the cushion has been fully inflated.
7. Select the pressure corresponding to the patient's morphology.

## 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 cushion 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.
- Clean using a single use wipe or damp cloth and a solution of mild surface detergent / disinfectant with CE mark and neutral water. Rinse thoroughly with clean water. If the cover is heavily soiled a 0.1% (1,000ppm) chlorine solution and cold water can be used. Where required, covers can be laundered in the washing machine as follows; main wash 65°C for not less than 10 minutes or 95°C for not less than 3 minutes.
- Drying Covers can be tumble dried on low heat setting. Drying temperature must not exceed 60°C.

## Service & Warranty

This device is not self-serviceable. Maintenance must ONLY be performed by an authorised 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. We will make available upon request; component part lists, descriptions, or other information that will assist service personnel to repair those parts of ME equipment that are designated by the manufacturer as repairable by service personnel.

## Environmental Protection

The device and accessories are to be disposed of according to local regulations after their service lives. Alternatively, they can be returned to the dealer or the manufacturer for recycling or proper disposal.

### Mattress Characteristics

#### Specification:

**Max. User Weight:** 150 Kgs

**Mattress Dimensions:** 45x50x10cm

**Materials:** Nylon PVC cell, nylon PU multi-way stretch cover

### Compressor (pump) Characteristics

#### Specification:

**Cycle Time:** 12 mins

**Air Output:** 6 - 8L/min

**Electrical Power Supply:** 220 - 240 Volts

**Protection Against Class II**

**Electric Shocks Warranty:** 12 months



**CE** EU 2017/745

**EC** **REP**

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