

## Mattress Characteristics

### Specification:

Max. User Weight	: 130 Kgs.
Mattress Dimensions	: 190*82 cm.
Materials	: PVC 0.3mm.

## Compressor (pump) Characteristics

### Specification:

Cycle Time	: 12 Mins.
Air Output	: 5-7 L/ Min.
Pressure Range	: 50~ 110 mmHg
Electrical Power Supply	: 220-240 Volts
Protection Against Class II Electric Shocks	
Warranty	: 12 months



TECHNOLOGY OF KOREA

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## USER'S MANUAL MEDICAL ANTI-DECUBITUS SYSTEM (Mattress with adjustable pump)



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## 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.

## General

- For patients who are likely to spend more than 15 hours per day in bed.
- For patients who are classed as medium to high risk of developing pressure ulcers.

## Installation / Use

1. Unroll the mattress.
  2. Position it on the bed.
  3. Secure it to the bed with the fixing straps.
  4. Hang the compressor (pump) at the end of the bed (foot end) using the hooks.
  5. Connect the mattress feed pipes to the compressor (pump) connector by matching the appropriate outlets.
  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).
  9. Before positioning the patient onto the mattress, wait until the mattress has been fully inflated.
  10. Select the pressure corresponding to the patient's morphology.
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## 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

Compressor (Pump):

- 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 manufacturers 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.

## Maintenance

Compressor (pump) maintenance operations must be strictly carried out by a technician authorized and trained by the importer.

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