

# Select Medical 'Altair' Alternating Mattress Replacement System

## BRIEF OPERATING PROCEDURES

### Installation of the ALTAIR Replacement

1. Unpack the system and place the pump unit at the foot end of the bed.
2. Place the support surface directly on to the bed frame with the cells and vapour permeable cover uppermost. Check the CPR cord is securely in position.
3. Connect the tubes leading from the mattress to the outlet ports on the pump. Inflation tubes should be at the foot end of the bed.
4. Use the mattress securing straps to fasten the mattress to the bed frame to prevent unnecessary movement.
5. Refer to the comfort control setting and adjust the dial according to the patient's weight.
6. Connect the pump to the power supply and switch on the pump. At this stage both the mains power and low pressure indicators will illuminate. Pump will also sound an audible alarm indicating low pressure.
7. Cover the support surface with a loosely fitting sheet (Mattress only).
8. When the low pressure indicator and audible alarm have extinguished and the green 'normal pressure' indicator is illuminated, the patient may be placed on the support surface.

### Transport Mode

- ❖ If required, disconnect the hoses from the pump and link the male and female connectors together. The system will now equalise and retain pressure once the pump has been shut off. \*\*

*\*\* Use the above procedure in the event of a power cut to the electrical supply.*

### CPR

- ❖ For rapid deflation, simply pull the CPR cord.

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WEIGHT KG	PRESSURE SETTING
30 – 60	1 to 2
60 - 90	3 to 4
90 - 120	5 to 6
120 - 180	7 to 8

**Settings above are to be used for guidance only!**

