

Installing Mattress

1. Remove any existing mattress from the bed frame.
2. Place the mattress on the bed frame. Ensure the printed cover is uppermost and the mattress hose can exit at the foot end on the right hand side, if applicable. The FUSION Hybrid is now ready to use as a static foam mattress.
3. If using the FUSION Hybrid as a powered mattress, suspend the power unit from the foot board of the bed having first adjusted the hanger brackets as instructed at the rear of the unit (Fig 1). Alternatively the power unit may be placed on the floor.
4. The mattress air supply hose can be found at the foot end of the mattress under the mattress cover skirt. Attach the mattress air supply hose to the power unit by matching up the button on the mattress hose connector with the alignment notch on the power unit connection port and pushing together (Fig. 2). Ensure that this has been correctly clicked into place otherwise a leak may occur.
5. Plug the smaller end of the power lead into the left hand side of the power unit, and the other end into mains outlet in wall. Ensure that the mains lead and tubing cannot become trapped in the bed frame.
6. Switch the power on at the outlet, and at the side of power unit adjacent to the power lead entry.
7. The system will display STARTING, then INITIALISING whilst the mattress inflates (this will take approximately 2 minutes).
8. Allow the mattress to inflate before positioning the patient on the mattress. If, however, the patient is already in-situ, having been using the foam mattress without power, the mattress will still inflate and there is no need to disturb the patient.
9. Once inflated the system will automatically default to ACTIVE mode. The comfort setting can be adjusted using the up and down arrow buttons to help patient compliance (SOFT/MEDIUM/FIRM) (Fig. 3).
10. The power unit will automatically lock 2 minutes after last button operation when running to prevent inadvertent operation of button functions (except MUTE), as indicated by  on the display screen (Fig. 4). Press and hold the MUTE/UNLOCK button until power unit beeps if further button operation is needed (i.e. change of therapy mode or comfort setting) (Fig. 5).

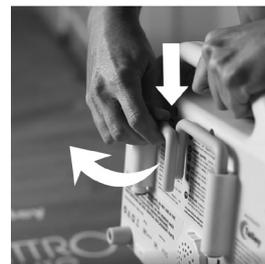


Fig. 1



Fig. 2



Fig. 3



Fig. 4

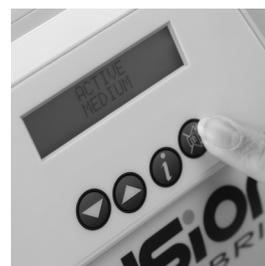


Fig. 5



Fig. 6

User Guidelines

- To remove air from the mattress when dismantling the system, use the CPR facility as described below.
- Talley's range of pressure relieving mattresses can be used on profiling bed frames, slatted frames, in-filled frames and divans.
- Back rests or pillows for support should be placed beneath the mattress to allow uninterrupted body contact with the mattress surface. Keep bedding beneath the patient to a minimum as this can reduce the pressure relieving qualities of the mattress - a loose flat sheet is ideal.

CPR FACILITY (Fig. 6): For rapid deflation of the powered mattress, press the button on the mattress hose connector and pull the mattress hose away from the power unit to disconnect.

MAX. USER WEIGHT GUIDELINES - 250kg (39 stone)

Operation Buttons



COMFORT CONTROL: The automatic default comfort setting is medium. However, if the patient prefers a firmer or softer mattress, increase or decrease the comfort control setting accordingly using the UP and DOWN arrow buttons (SOFT/MEDIUM/FIRM). The comfort setting is shown on the display screen. Check periodically to ensure patient support and comfort.



DATA: Used to access system information, does not affect mode of operation - please see user manual for details.



MUTE/UNLOCK: Press to silence the alarm and to clear the alarm display from the display screen. This button also unlocks the power unit when  is displayed on the screen - press and hold the button until the power unit beeps if further button operation is needed (i.e. comfort setting). The power unit will lock again 2 minutes after the last button operation.

Care Instructions

Always keep the mattress cover as clean as is practicable. For day to day cleaning it is suggested that covers are cleaned using hot water and soap or neutral detergent. Covers can be removed and machine washed and tumble dried not exceeding 73°C. Do not use abrasive cleaners, solvents or alcohol-based cleansers, e.g. Dettol, Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline as these may destroy the cover materials. Inspect cover and interior for signs of damage.



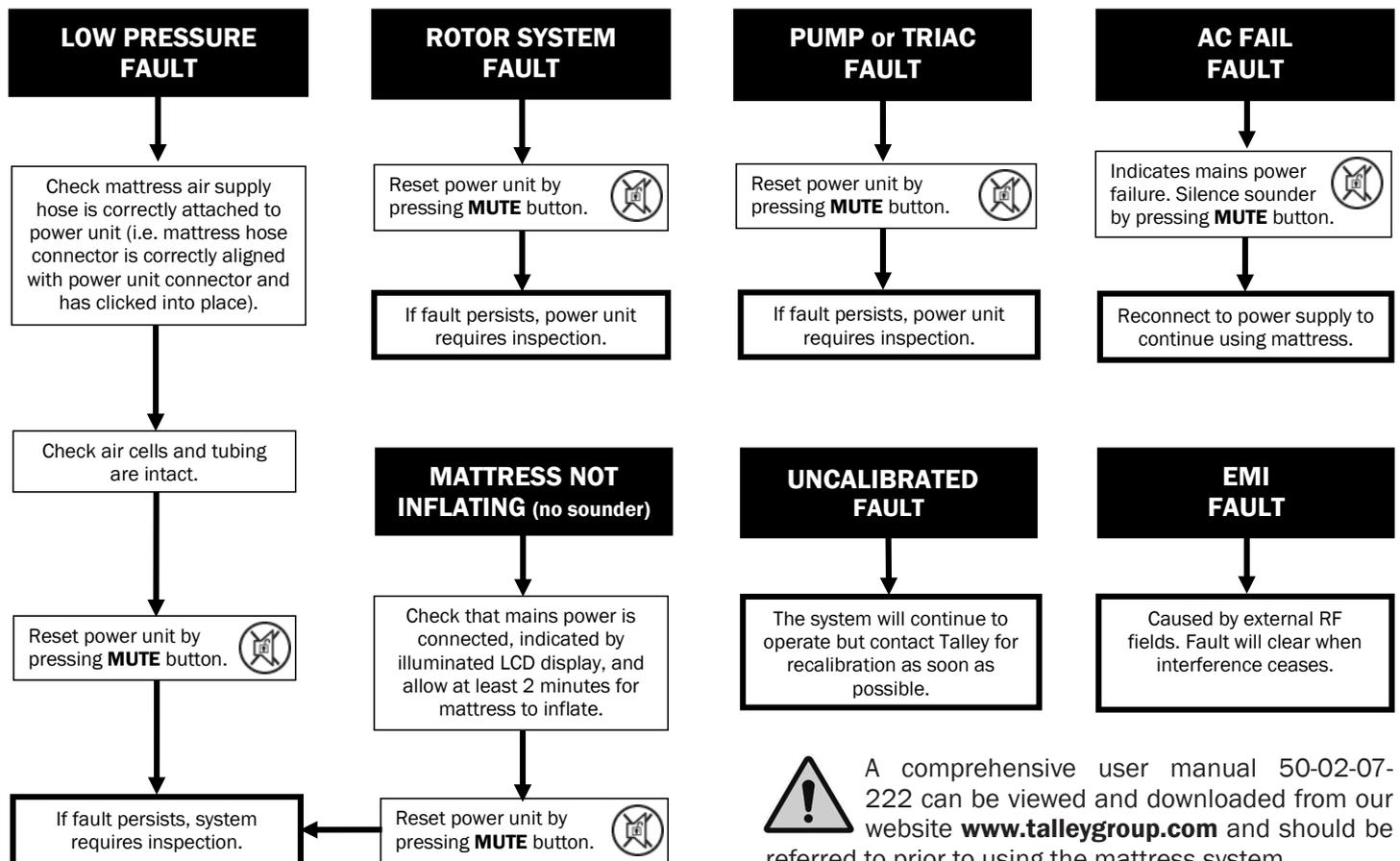
Cautions and Warnings

CONTRAINDICATIONS FOR USE

Alternating pressure therapy should not be used for patients with unstable fractures, gross oedema, burns or an intolerance to motion.

- Ensure the electricity supply is of the type indicated on the power unit.
- Check the mains lead is free from damage and is positioned so as not to cause an obstruction, or injury, e.g. strangulation.
- Ensure the mains lead or pump cannot become trapped or crushed, e.g. via raising or lowering of bed or bed rails or any other moving object.
- The power unit must only be used with a suitable approved cord and plug set as supplied by Talley.
- The system is not used in the presence of flammable anesthetics.
- Do not place device on or near a heat source.
- Do not use with hot water bottles or electric blankets.
- The materials used in the manufacture of all components of the system comply with the required fire safety regulations.
- Talley advice against smoking whilst the system is in use, to prevent the accidental secondary ignition of associated items which may be flammable, such as bed linen.
- Not for use in an oxygen enriched environment.
- Risk of fire if incorrect fuse used.

Fault Finding Information



24 Hour Helpline: 0845 7585301



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