

"ON BED or CHAIR" Pneumatic Pressuremat Adapter

Pressure Mat: Green/Blue waterproof fabric with plastic air tube connected to the: **Adapter Box** with plug lead on one end and receptacle for pneumatic connecting tube at the other.

Configuration The pneumatic sensor is a system that provides better discrimination and reduced false-alarms to alert when a client leaves a bed or chair.

The pneumatic pressuremat can be supplied with its own radio link to a pager or supplied with an adapter to plug into an existing call system.

The pneumatic mat is connected to an adaptor box by means of a push on plastic tube; the adapter box may be plugged into a call system or a radio link transmitter by means of a lead at the other end tailored to the radio transmitter or call system.

The adapter box is set during manufacture to provide either a short circuit or an open circuit when weight is removed from the pressuremat. The setting supplied will be determined by the requirements of the call system or transmitter.

The bed pressuremat when first supplied will be rolled up tightly and should be unrolled and left for up to some hours to expand and equalize pressure, it should be placed centrally under the mattress .

Testing (ON Chair approx 25X37X3.8cm)

To set up; use the adapter lead to plug the small box into the call socket or transmitter. If not already connected, push the air tube over the connecting spigots on the pressuremat and the adapter.

Sit on the pressuremat for a minute or so, get up or remove body pressure, the red led indicator light on the adapter will light and the call system alarm should operate. If a radio link is connected the light on the pager transmitter will be observed to illuminate and the pager receiver will beep..

Testing (ON Bed approx 198X63X3 cm)

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To set up the system place the pressuremat under the mattress, if not already connected, push the air tube over the connecting spigots on the pressuremat and the adapter.

Plug the adapter into the call system call panel by means of the adapter lead.

Lay on the mattress and allow a few minutes for the system to sensitise. Assume the sitting position and transfer some weight onto the ground, the call system alarm should operate and the light on the adapter will be observed to illuminate.

NOTES

The ON BED/CHAIR pressuremat uses a battery powered adapter.

Battery life ; The battery should last 2 years or more with normal use. The adapter should be returned to Frequency Precision for the battery to be replaced if the red indicator light becomes very dim or fails to light when pressure is removed from the pressuremat.

Remember

All monitoring systems are intended to assist carers and are not to replace supervision. Daily system tests should be carried out to ensure correct function and be incorporated within safety manuals and procedures where available.

All systems can fail and it is the responsibility of the user to carry out regular tests and to determine the suitability of this equipment for any application.

Repair and replacement

Frequency Precision will refund payment for any unit returned within 30 days of purchase as unsuitable for the intended purpose. Un-damaged but faulty units returned within 1 year will be repaired no charge. Pressure mats can be replaced when wear becomes excessive.

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