

product data



enuresis sensor

What is an enuresis sensor?

Enuresis is estimated to affect 15% of people over the age of 65 years. It is a problem which can cause considerable discomfort especially at night, therefore instances need to be detected quickly so that the appropriate care can be provided.

In order to detect these instances, it has often been necessary to manually check on the client at regular intervals, which not only becomes labour intensive, but also intrusive and often unwelcome.

How does it work?

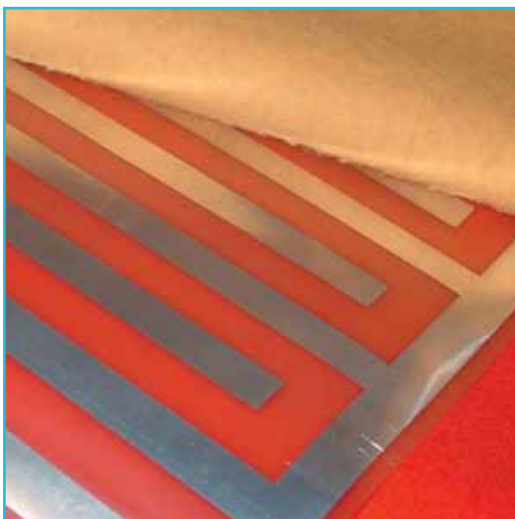
The Enuresis sensor provides a discreet and efficient means to detect instances of enuresis the moment they occur, therefore enabling carers to provide a higher level of service without the need for regular intrusion.

It consists of a thin, waterproof and durable sensor mat, which is positioned between the mattress and top sheet of a bed, therefore not affecting user comfort.

On the immediate detection of moisture, the mat sends a signal to a small interface module, which can be positioned under a bed, to provide wireless communication with a Lifeline home unit or Telecare Overlay system to enable care to be delivered quickly.

Who is it for?

The Enuresis sensor can be used in individual homes or grouped housing developments. It is portable and simple to implement, using Plug & Play technology to allow a rapid response where the need has been identified.



All the reassurance you need

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Features and benefits

- **Discreet solution** - reduces user intrusion and the need for manual detection
- **Plug & Play registration** - provides simple registration with Lifeline home unit and Telecare Overlay to allow rapid implementation
- **Durable, waterproof sensor mat** - can be constantly re-used for cost effective implementation
- **Wireless communication** - raises alerts without the need for unsightly wires using the 869MHz European Social Alarm Frequency for reliable operation

Technical details

Weight:	0.8 Kg
Dimensions:	
Control Unit:	95 x 160 x 35mm (WxHxD)
Sensor Mat:	20 x 540 x 1mm (WxHxD)
Radio frequency:	869.2125 MHz VHF integral transmitter
Radio range:	Up to 50m (Typical)
Power:	4 x AA batteries (supplied)
Battery life:	2 years
Battery disposal:	Disposal in accordance with current legislation

Environment:

Operating temp range:	-10°C to +55°C
Environmental humidity:	95% maximum

Standards:

EMC:	EN550022:1998, ETSI EN301-489-1: (2000-08) Class 1
Safety:	EN60950:2000
Radio receiver:	ETSI EN300 220-3 Class 1
Social alarm:	EN50130-4
Design, Manufacture, Installation and Service:	ISO9001: 2000

Part Number: *Enuresis Sensor Kit (including Control Unit and Sensor) 41005/21*
Replacement Enuresis Sensor S2209050

Please Note: The Enuresis sensor is not intended as a medical device.

For further information on the Enuresis sensors or the full range of advanced telecare solutions, please contact 01977 660479.

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Tunstall is a founder member of the Continua Health Alliance

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