

# MALEM<sup>®</sup>

ENURESIS ALARMS

## The Permanent Cure for Bedwetting



**Leading the way - Setting the standard**

**Maximum Performance at minimum size**

**All the advanced features and reliability of the  
World famous Malem Alarms**

**A choice of six colourful models designed to treat and cure even  
the most challenging sufferer**

**Sound 1, Sound 2, Sound 3, Eight Tone, Vibrating and Light Emitting  
all with flashing light**

***Quality, Choice, Performance, Reliability, Service & Value***



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# MALEM ENURESIS ALARMS

**Malem Enuresis Alarms** are designed to maximize success in the treatment of bedwetting and provide a safe, efficient, economical and permanent cure for bedwetting in contrast to the short-term relief offered by expensive and potentially dangerous drugs.

Bedwetting, or nocturnal enuresis, is a very common but secret problem. It is very distressing and deserves to be treated. It can effect anyone and as many as 10% of 5 year olds, 5% of 10 year olds and 2% of adults suffer unnecessarily. As many as 40% of elderly may suffer from incontinence.

**Malem Bedwetting Alarms** are ergonomically designed, smart, colourful, comfortable, **compact** (40 x 39 x 19 mm) and **ultra light** (24g including batteries). All have **loud sounds or strong vibration** specially selected for their effectiveness at waking children. **Malem Alarms** are well constructed, **reliable, durable, flash when sounding or vibrating**, have a choice of safety pin and a dependable clip. All models fit a choice of sensors. The standard sensor is easy to clean, lockable, externally detachable, replaceable, interchangeable, long lasting and gold plated with clip to anchor in position. The Easy Clip® sensor clips to the outside of any close fitting underwear. The Bed-mat fits between the sheets over the mattress. Batteries are externally accessible and easily replaceable.

The alarm is comfortably, and discreetly worn on the nightwear top close to the collarbone. The standard rustproof, moisture-sensitive, sensor is either placed and anchored inside an absorbent, disposable pad worn inside the underwear, or sandwiched between two pairs of close fittings pants, or placed in the Y-front pant fold. When urination commences and the sensor is moistened, the alarm is triggered and a stimulus is activated. This can be in the form of a loud choice of sounds, vibration or light.

Repetitive awakening by the Alarm as soon as urination commences will gradually train the brain to exert automatic control over the bladder. Eventually, the bedwetter will either wake up before urination or sleep throughout the night without needing to empty the bladder. This form of treatment has proved to be the **safest, most reliable** and **economical** way of **curing bedwetting** with over 90% success within a few weeks and **unlike drugs has no side effects**.

## SPECIAL FEATURES

1. The alarm has no on/off switch so that the user cannot turn it off or forget to turn it on before going to sleep. Current drain on the batteries is negligible except when the alarm is sounding.
2. To maintain reliability and avoid unintentional disconnection, the sensor is positively locked into the alarm. However, it can be unlocked and detached for cleaning or replacement.
3. The alarm is triggered as soon as urination starts. Actual wetting of the bed can be avoided.
4. Can be used repeatedly during the same night without parental help.
5. Any absorbent pad can be used.
6. Because of the compact nature of the alarm, it can be used anywhere even when on holiday or visiting friends and relatives.
7. It can also be discreetly worn during the day with normal clothing for toilet and bladder training.
8. The alarm uses standard alkaline button batteries (L1154 or equivalent). The batteries are externally accessible.
9. Malem Alarm have set the standard for safety with less than 10µA across the sensor. Type BFA. British Department of Health (DH R/E 1004/03 Issue II). Manufacturer Registration Number R0322/ME. British Standard BS 5724 (IEC 601) Certificate No. 115627 and BSI EMC Test Certificate No. EZ000505. CE mark.
10. Value for money: each Malem Alarm treats and cures, on average three children per year. Please compare with the cost of drugs.

## ALARM MODELS

A total choice of six models designed to treat even the most challenging sufferer. All models are identical in every way apart from colour and the output stimulus.

**Malem Enuresis Alarm (S1); Sound No.1**

**Malem Enuresis Alarm (S2); Sound No.2**

**Malem Enuresis Alarm (S3); Sound No.3**

**Malem Eight (8) Tone Enuresis Alarm (8T)**

Designed to prevent "auditory accommodation", it has eight, genuine distinctly different loud sounds. Only one of which is activated each time the alarm is triggered. This alarm is also useful as an alternative choice to the existing alarms in use.



*Malem Easy-Clip®*

## Malem Personal Continence Trainer (PCT)

The device is a VIBRATING version of the Alarm. The silent vibration provides complete privacy at any time, day or night. Useful for children with hearing difficulties, children sleeping in a dormitory, or in situations when it is impractical to use the audible Alarm.

## Malem Visual Continence Alarm (VCA)

This light emitting alarm can be used to indicate urination so that the child/patient is changed or used to develop a toileting regime; by tabulating the child/patient urination times, a bladder activity pattern can be observed and the need for a bed-pan or a toilet anticipated. This can result in a significant reduction in Management and disposable nappy cost as well as an improvement in child/patient moral.

## GUARANTEE

The Malem Alarms are guaranteed to be free from defects in material and workmanship for one year. This excludes damage caused by accident or misuse and normal deterioration in batteries.

## MEDICAL REFERENCES

British Medical Journal,  
3 July 1982

MIMS Magazine, 1 December  
1983

Health and Social Service  
Journal, 27 January 1983

The Royal College of General  
Practitioners, members reference  
book, 1988

Enuresis Resource and  
Information Centre (ERIC).  
Numerous publications.

Medical Devices Agency, January 1998, Disability Equipment Assessment,  
Enuresis Alarms, An Evaluation.

## MAINTENANCE SERVICE AND REPAIR

The Malem Alarms are made to last. Even our first manufactured alarms in 1979 are actively in use now. However, we do provide a comprehensive repair/replacement facility and supply all spare parts including batteries.

**Important:** The Alarms are not intended to cure bedwetting caused by organic or physiological disorders, such as diabetes or kidney ailments. If in doubt please consult your doctor. All alarms have loud sounds to wake up the user.



*Malem Bed-mat*



*Malem Standard Sensor*

***The Malem Alarms come as systems complete and ready for use  
with batteries, instructions and progress charts all included!***

Information contained in this leaflet is correct at the time of publication. Malem Medical reserves the right to change specification without prior notice ©2003



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