

# ENURAD<sup>®</sup> 400



Instructions and handling of the ENURAD<sup>®</sup> 400  
alarm system ( at the clinic ).

## ENURAD<sup>®</sup> AB

# Instruction and handling of the ENURAD400 alarm system at the clinic.

## At delivery:

The delivery contains the following:

Clock	1
AC Adapter	1
Wet-sensor	1
Handling instruction	1
Bags	10
Keeping box	1

## Control of the equipment:

Put the wire of the AC adapter into the fitting contact on the clock.

Put the adapter in to a wall outlet for 220 ( USA 110 ) V AC. (Output 7- 12V DC, 25 mA )

Watch the second pointer to see if the clock works. If not, check the battery.

( The battery is also needed to make the clock ring. )

Let the button on the clock up. The clock will then ring twice as an OK check. The clock is now ready to ring if a signal comes from the wet-sensor's transmitter.

Wet a finger and press it against the metal side of the transmitter. This will activate the transmitter, which will send a signal to the clock. The clock should now start ringing and will continue to do so until the button on the clock is pressed down.

Dry the transmitter gently.

## Trying the range of the transmitter:

connect the AC adapter as previously described.

Take the transmitter and walk 5 to 8 meters ( 15 to 25 feet ) straight away from the clock, but only so far that you can still hear the alarm bell.

Moisten the transmitter. If the bell starts to ring at once you may increase the distance, but this is not necessary because the clock will be placed on the bedside. If the clock does not ring, decrease the distance, but keep in mind that the transmitter only sends during approx. 3 seconds after it has been moistened. Dry the transmitter and test again, now closer to the clock.

Normally, the clock should be placed so far from the bed that the patient must get up to reach it. The maximum distance will be about 1 to 2 metres ( 3 to 6 feet ).

When the transmitter has been moistened it will be activated for approx. 3 seconds. After drying it you have to wait (approx. 10 to 20 seconds ) until you can start it again. If the transmitter is still moistened after 3 seconds it will switch down itself and can't be started until it has been dry for at least 5 seconds. For hygienic reasons we recommend the use of one transmitter for each patient.

## Note!

The radio waves connecting the wet-sensor and the clock can be disturbed, especially from computers, wireless thermometers, wireless burglar-alarms and wireless head-phones, have this in mind with malfunction.

Do not put the sensor into the dish washer / washing machine, this will destroy the sensor.

## **Handing the ENURAD®400 to the patient.**

( explain for both, the patient and the parents)

Open the box containing the alarm. Show the different parts and their placement in the box. Take out the alarm clock and the AC-adapter. Explain how to fit the adapter contact into the alarm clock. ( The current in the small round contact, witch is placed in the alarm clock, has a voltage of 12 V DC and touching it does not harm ) Place the adapter into an outlet.

Demonstrate also the usual function of the clock, how to adjust the time with the screw on the back. Explain why the normal function has been removed, i.e. the clock now rings for a different purpose.

The button on the top of the clock is used for switching the alarm ON and OFF. Button up = Alarm ON, down = Alarm OFF.

Let the button up and the clock will ring twice as a function control. Furthermore, explain that there is a small radio transmitter inside the sensor, witch starts when the metallic side of the sensor is moistened.

Let the patient moisten a finger and touch the surface of the sensor. The alarm clock should now start ringing.

Push down the button and the alarm stops.

Explain that the same happens if an accident should occur.

Take out one of the panty shields and show how to put the wet-sensor into it, and then how to place it inside the front of a pair of close fitting pants/briefs using the adhesive side of the panty shield to secure it.

The panty shields are made by Johnson&Johnson and their brand name is : "Carefree" They should be found in every drugstore. It is important to use the right type. The box should be marked with 38

Remember to place the alarm clock so far from the bed that the child has to get out of it to switch the alarm off.

For remembering all this there is an instruction:

### **"Using the ENURAD®400"**

Remind the parents that the equipment they are borrowing should be handled with care. The wet-sensor shall not be exposed to urine longer than necessary, because urine is very aggressive to the metal surface of the sensor. After each time the sensor has been used it should be cleaned with some warm water and soap. Use an old toothbrush and dry the sensor well afterwards.

Remind the parents also not to leave the sensor in the pants, if you put the into the washing machine the sensor will be destroyed.

Finally:

**The most important part of the treatment is that the patient should do things by himself.**

**IN CASE OF MALFUNCTION:**

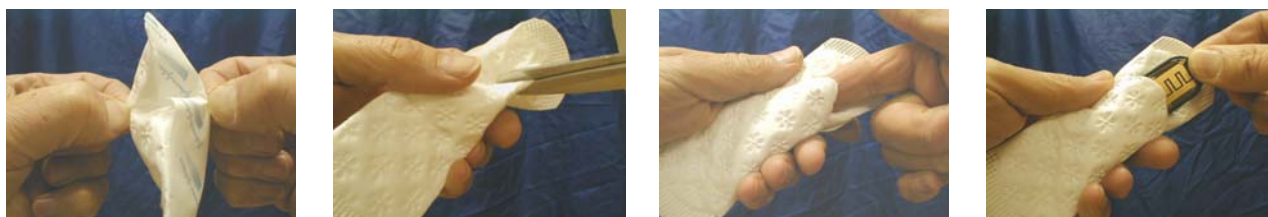
A) CHECK THE BATTERY IN THE ALARM CLOCK, REMOVE THE PLASTICFILM IN THE BATTERY COMPARTMENT.

B) CONTROL THE VOLTAGE OF THE SENSOR:

The voltage across the sensor's metal surfaces should be at least 3.0 volt.  
The battery can not been changed. Order a new sensor.



The above panty liners are recommended, you will find them either at department- or at drug stores.



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