# Keeping Watch

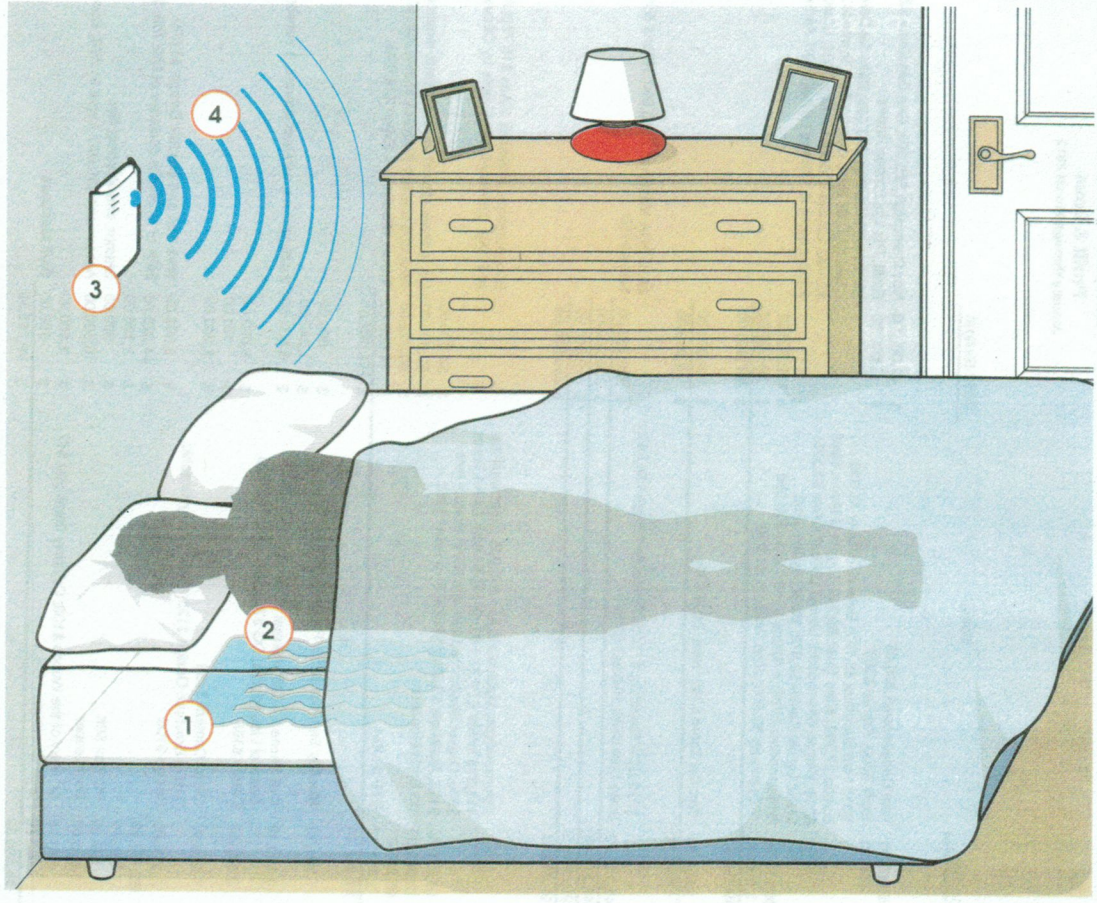
NEW TECHNOLOGY MAY HELP DETECT SEIZURES THAT OCCUR AT NIGHT. HERE'S HOW SEIZURE DETECTION DEVICES SUCH AS THE EMFIT MOVEMENT MONITOR OPERATE.

**1.** The **thin polymer bed sensor** is placed beneath the mattress below the chest area, with the sensor's arms running lengthwise.

**2.** The sensor is **highly responsive** and can detect any movements coming from the top of the mattress.

**3.** When movements in bed are unusually fast or strong over a set period of time (between 10 and 20 seconds), a signal is sent to a **bedside monitor**.

**4.** The monitor delivers a **high-frequency alarm** that wakes the caregiver and alerts him or her to the possibility of a seizure.




Emfit Movement Monitors are just one example of the new technology being explored to assist people with epilepsy. For more information, including the status of the Emfit Movement Monitor being FDA-approved as a medical device, visit **Emfit.com**.

*The Emfit Movement Monitor is not currently an FDA-approved medical device in the U.S.*

# Translation, please!

**olfaction /ol-fak-shuhn/ n.** The sense of smell. A person may experience an aura, such as a change in the sense of smell, before a seizure occurs. *Before a seizure, the patient reported predictable changes in olfaction.*