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Learning pillbox assists compliance

The patented evriMED medicine reminder, is described as the world's first learning pillbox, as it requires no configuration and automatically learns the user's pill taking habits and reinforces them, tracking dosage times, which can change from time to time.



Wisepill Technologies, an award winning South African based technology company, founded in 2007 to tackle the challenging problem of medication adherence in the context of communicable disease management in the public health sector and management of chronic conditions in public and private health, has launched the device at a retail price of R595.

Snooze function

The time and date do not need to be set on the device because it works using "relative" and not absolute time. An alarm is set off if users forget to take their medication and it has the capacity for up to sixteen daily alarms.

It has an innovative shake to set function, which allows a user to set an alarm manually by shaking the pillbox. It also contains an accelerometer, similar to those used in many smartphones today, which allows useful additional features, such as the Snooze function. When the alarm goes off, the user can simply turn the pillbox upside down to snooze the alarm.

It has a rechargeable battery with a capacity of six months and a two and seven pill compartment pill cartridge.

Other services

In addition to the evriMED medicine reminder, the company makes use of mobile phone and internet technologies to provide real-time medication management, such as the Wisepill portable medication dispenser, which has a GSM communication chip at its heart. A number of research organisations and universities to monitor, in real time, adherence to anti-retroviral (ARV) drug regimens, have also used the Wisepill system. In addition, the system has been used in oral pre-exposure prophylaxis, or PrEP studies, which is an experimental HIV prevention approach that typically involves the daily use of ARVs by people who are HIV negative.

Ricci Marshall, marketing and operations director of Wisepill Technologies, said, "We are very excited to release this innovative new product that will assist people to take their medicine on time every time. This is particularly important for active people living with chronic medical conditions, such as diabetes or hypertension. The company is dedicated to providing easy to use reminder products using the very latest technologies."

For more information, go to www.evrimed.com.

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