

# KEEP GREEN

an electronic greenery that encourages and reminds  
the elderly

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# INTRODUCTION



None can deny that many older people forget to take their medication on time or are reluctant to do so.

What keep them company more than their children are the flowers and plants they have fostered.

Considering this, we have designed this device to combine the two in an organic way.

It is set to detect how often the elderly take their medication and show it with the electronic green plant.

If the medication is taken on time, the plant blooms. And if not, it withers.

This ties the lives they care about with themselves.

Grow, and cure.

# RESEARCH



Physiologically, the elderly experience increased illness, memory loss and dulled sensory systems.

Psychologically, they feel lonely and need distraction and companionship.

As time goes by, they are no longer needed and face deterioration of their physical functions, and the process of raising plants can help them regain a sense of control over their lives.

# TECHNOLOGY



We use infrared technology to detect the presence or absence of medication, plant sensors are used to control the growth of greenery.

As users take medicine regularly and on time, the plants' growth status will gradually improve, while forgetting to take medicine will make the plants gradually wither.

This encourages them to persevere, and the lush growth of the plants can also give users positive psychological hints to help them maintain a good state of life.

# STRUCTURE



Bearings are installed in the middle of the box, so that the box can be rotated to take medicine.

Each small box is equipped with a sliding groove underneath, so that the box can be ejected by pressing it, which is also convenient for cleaning.

# USAGE



The entire medicine box has twenty-one small cells, three circles corresponding to the morning, noon and night, one prescription can supply a week of use.