

Pace-alert DCM

The Pace-alert DCM detects strong DC magnetic field that may interfere with the functioning of cardiac pacemakers and implantable defibrillators. Upon detection of such field, the Pace-alert DCM warns recipients with a visual alarm so they can quickly move from potential causes of interference.



Osun Technologies LLC
www.osuntech.com
Tel: (703) 996-3028
Email: admin@osuntech.com

Made in China for Osun, USA
Patent # 7755477

About Electric Magnetic Fields (EMF)

Pacemaker and implantable defibrillator manufacturers, as well as cardiologists, commonly warn patients to avoid sources of electric and DC&AC magnetic field (EMF), and radio frequency (RF) sources. However, EMF and RF are invisible, but present in many locations such as homes, workplaces and public areas. Osun's Pace-alert helps recipients of pacemakers and implantable defibrillators avoid such interferences.

Osun's Pace-alert, Pace-alert mini, and Pace-alert DCM

Osun's Pace-alert is the first personal detector of EMF and high frequency fields for pacemaker and implantable defibrillator recipients. The Pace-alert has a pre-set threshold based on pacemaker manufacturers' published specifications and includes enough safety margin to provide early warnings before the sources actually interfere with the pacemaker or implantable defibrillator.

The mini version is much smaller than the full-scale Pace-alert. The smaller size makes the alert more portable and discrete for recipients. See http://osuntech.com/files/Comparison_Table_of_Osun_Pace-Alert_Series.pdf for more details.

The Pace-alert DCM detects strong DC magnetic field and alarm threshold is 6 Gauss.

User Instructions

1. Push and hold the button to turn the unit on. The red LED should be on.
2. Use the unit to test the magnetic sources in your home and work environments. The green LED will light when the field is strong.
3. Release the button to turn the unit off after the measurement is done.
4. Replace the batteries when needed. Note the polarity with one battery facing up and the other one facing down.

Warranty and annual calibration

One-year warranty for all Osun products. After first year, we provide annual calibration service. See our website for details.

Power consumption and battery

Current: about 10 mA. Unit is powered by two 3 V CR2032 button batteries. The button batteries will last more than 15 hours of continuous use. It is strongly suggested that you have extra batteries available when you are on a trip or expect extended use.

To replace the batteries, find the pullout battery drawer on the back of the unit, and then:

Use your left thumb to push the drawer latch to the right

Use your right thumb to pull the notch up to slide the battery drawer out

Insert two 3 V battery in the drawer compartment



Note: This is not a medical device. Use with caution and common sense. Do not rely solely on this device as there are some types of electromagnetic fields which it will not detect and some circumstances in which a potentially harmful field might be temporarily undetectable.