

Pacemakers (Ultrasonic Devices and Cardiac Pacemakers)

Overview

Let your dentist know if you have any implantable cardiac device, such as a pacemaker or implantable defibrillator. Dentists may use ultrasonic devices, like ultrasonic scalers or instrument cleaning systems, that could interfere with some of these implants.

The implantable cardiac devices use electrical impulses to help the heart maintain the proper rhythm. Ultrasonic devices may possibly create an electromagnetic interference, potentially causing some implant devices to malfunction, which could result in an irregular heartbeat.

It is important that you keep your dentist up to date about your general health, including medicines or treatments you are receiving. In this case, he or she may want to talk to your cardiologist to determine if ultrasonic devices can be safely used as part of your care.