Pacemaker ECG

After participating in this program, participants should be able to:

- Describe unipolar versus bipolar pacing and the surface electrocardiographic patterns associated with atrial, right ventricular, and left ventricular (coronary sinus) pacing
- Review the definition of the pacemaker letter code
- Demonstrate the operational characteristics of single chamber, dual chamber, and biventricular pacemakers
- Illustrate the categories of pacemaker malfunction
We are pleased to provide you with Pacemaker ECG. This comprehensive tutorial is designed to supplement your hospital’s circulatory failure and ECG training and education. Pacemaker electrocardiography can be understood as the spatial profile of cardiac depolarization by implanted cardiac electronic devices and the interaction of these devices with the native cardiac rhythm. Clinicians should understand these principles broadly in order to confirm that device function is normal and appropriate for the hemodynamic needs of their patients. Specialists in cardiac electronic devices require detailed knowledge of pacemaker electrocardiography to assess the integrity of device function, tailor it to the unique rhythm characteristics of individual patients, and interpret remote monitoring information. This presentation introduces both the general cardiologist and aspiring electrophysiologist to the foundations of pacemaker electrocardiography, and conveys the principles needed to acquire additional specialized information as required for patient care.

This accurate and relevant training is valuable to your cardiology and sonographer staff. It also gives you the opportunity to share this up-to-date information with cardiologists and sonographers in your community.

To print the PowerPoint presentation for viewing this DVD: https://cardiovascular.education-registration.com/

Mayo Clinic
Electrocardiography Program
Division of Cardiovascular Diseases
Continuing Medical Education