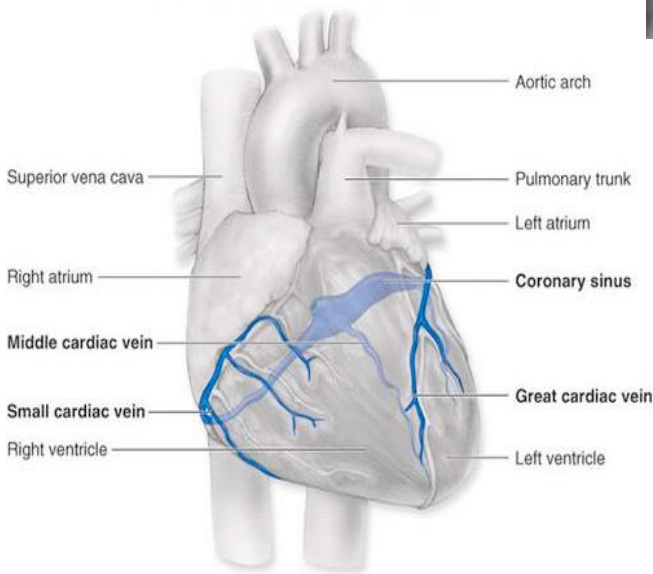
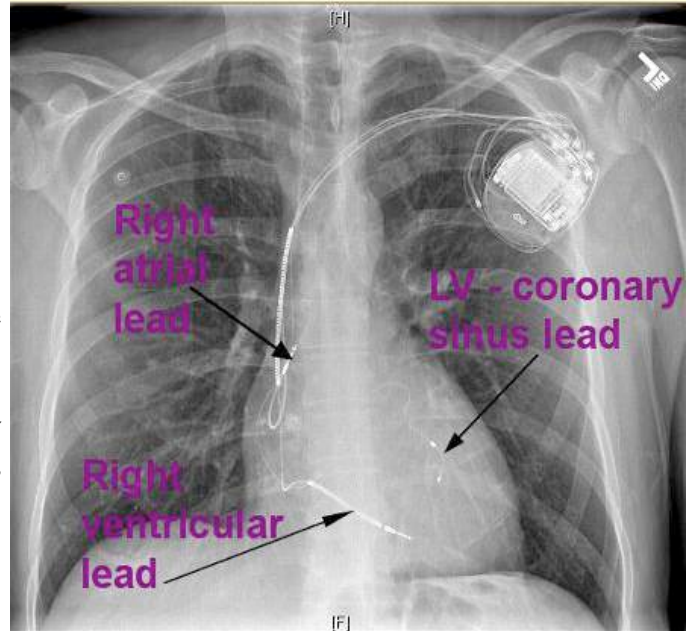


Biventricular Pacing

A biventricular pacemaker (BVP) is a special pacemaker used for cardiac resynchronization therapy (CRT) in heart failure patients. In the normal heart, the heart's lower chambers (ventricles) pump at the same time and in sync with the heart's upper chambers (atria). When a person has heart failure, often the right and left ventricles do not pump together. When the heart's contractions become out of sync, the left ventricle is not able to pump enough blood to the body. This eventually leads to an increase in heart failure symptoms, such as shortness of breath, dry cough, swelling in the ankles or legs, weight gain, increased urination, fatigue, or rapid or irregular heartbeat.



BVP has been used as a bridge-to-recovery or a bridge-to-transplant device.

