

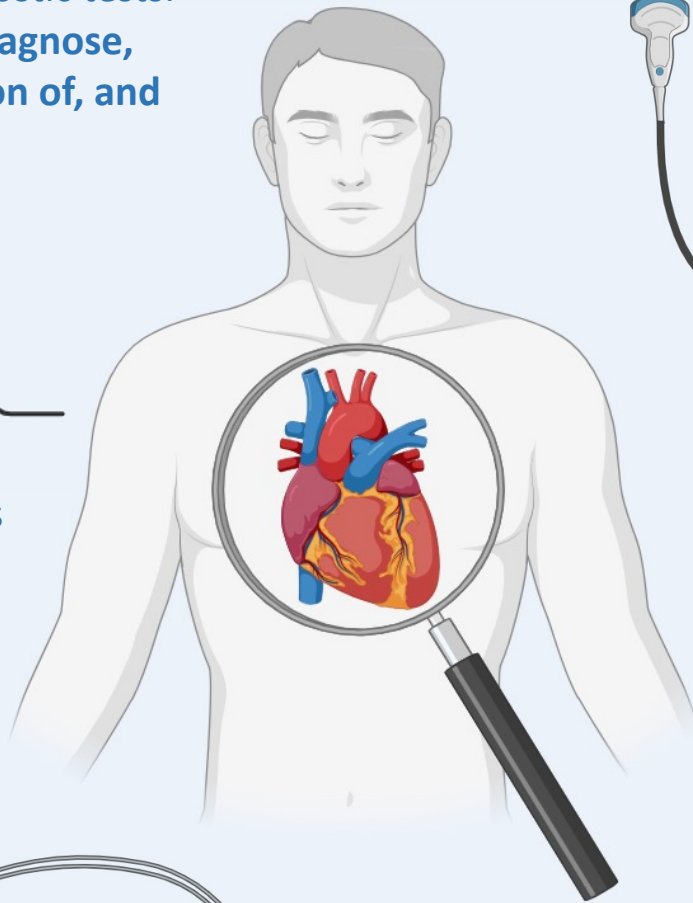
Cardiac physiologists/cardiac scientists work regularly with patients in hospital cardiology departments, to carry out diagnostic testing and monitoring of patients with known or suspected heart disease.

Cardiac physiologists understand the complex science of the heart allowing them to analyse and interpret results from various diagnostic tests.

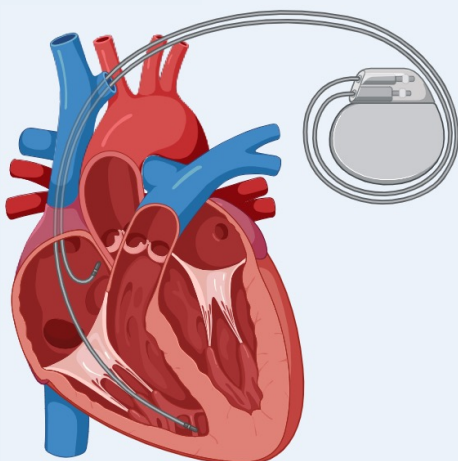
To help prevent, diagnose, monitor progression of, and treat disease.



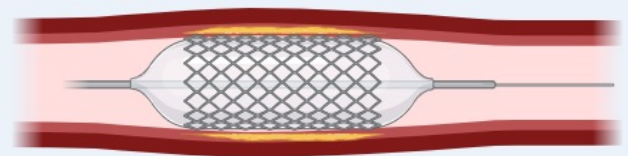
Cardiac physiologists perform **ECGs** and 24-hour ECG monitoring to determine **heart rate and rhythm**



They perform **echocardiograms: ultrasound scans** to assess the **structure of the heart** and blood flow through the heart



They assist with **pacemaker/ICD implantation** and carry out **pacemaker/ICD check-ups**



In catheter labs cardiac physiologists assist with **angiograms and angioplasty with stent insertion** procedures to assess and improve **blood flow to the heart**