

Observing the heart's natural electromagnetic emissions.



A brand new development is taken place with a device which looks at the heart's electrical activity via the magnetic fields generated during normal cardiac conduction.

This process is called magneto-cardiography. The device is equipped with a magnetic shielding chamber, which can attenuate magnetic field noise by a factor of nearly 1500 in order to maximize signal-to-noise in its magneto-cardiographic recordings.

The system was designed to detect the presence of ischemic cardiac tissue in patients with chest pain with an easy, noninvasive 60-90 second scan in order to simplify the triage process. The device is currently being investigated in clinical study.