



IndianMedInfo Patients First™ proudly associated with leading heart hospitals in South India to offer world class services at affordable rates with modern start-of-the-art facilities for heart care.



Interventional Cardiology is a subspecialty of Cardiology in which catheter based diagnostic tests and treatments are provided for mainly for Coronary Artery Disease, Structural Heart Disease, Peripheral Vascular Disease. In the procedure doctors use tiny catheters which are inserted into the arm, leg or neck and are then threaded through arteries or veins to the heart. In addition to the traditional access site in the femoral artery our doctors use radial artery approach in the wrist which makes the procedure safer, and it allows patients to walk immediately after the procedure.

KEY INTERVENTIONAL CARDIOLOGY SERVICES

- Coronary Angioplasty & Stenting
- Primary / Rescue Angioplasty with Thrombus Aspiration & Stenting
- Coronary Bypass Graft Interventions
- Peripheral Angioplasty & Stenting (Limb Vessels, Renal, Aortic Bifurcation)
- Carotid Stenting with Embolic Protection
- Endovascular Aneurysm Repair
- Permanent Pacemaker Implantation
- Cardiac Resynchronization Therapy (CRTD)
- Biventricular Pacing (device to improve the pumping function of the heart)
- Automated Implantable Cardioverter Defibrillator (AICD) Implantation
- Balloon Valvuloplasty
- PDA Device / Coil Closure

- ASD Device Closure
- Cardiac Electrophysiology (EP) Study & 3D Mapping
- Radio-frequency Ablation

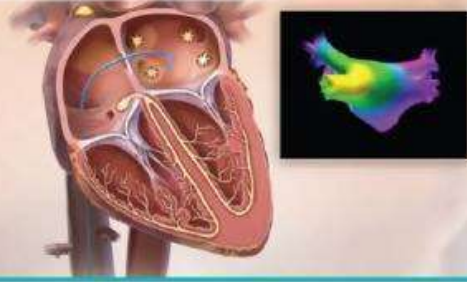
Electrophysiology Services



Electrophysiology Services offer effective & comprehensive care to patients who are diagnosed with abnormal heart rhythms, syncope and heart failure.

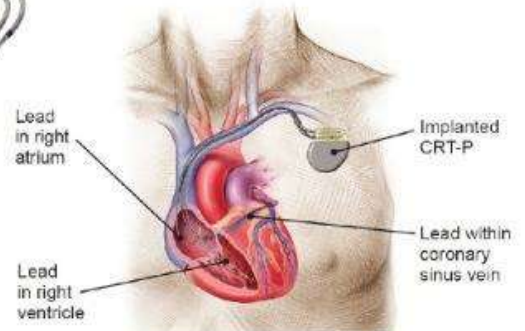
3D Mapping

3D Electrical Mapping

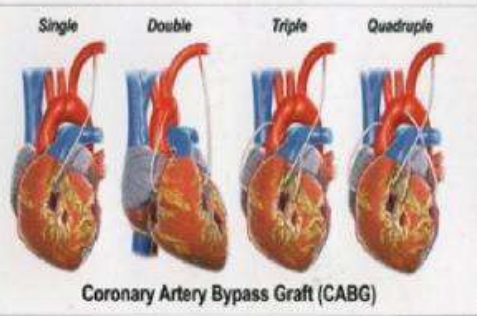


3D Mapping, advised for Ventricular Tachycardia, Electroanatomic Mapping System is a modern Electrophysiological Mapping System that allows superposition of electrophysiologic data and cardiac anatomy. This results in three-dimensional reconstruction of mapped heart chamber. It's a minimally invasive procedure usually done under local anesthesia. This novel treatment option is a lifesaving therapy for this fatal disease.

CRT Devices with Defibrillation Therapy are prescribed for cases with very weak heart or hearts with poor pumping functions. This device has the ability to detect and treat dangerously fast heart rhythms, which some individuals with a damaged heart muscle may be at risk for developing. It helps to coordinate the heart's pumping action and improve blood flow in those patients who do not benefit from angioplasty or bypass surgery.



Heart Surgeries



Coronary Artery Bypass Graft (CABG)

- Coronary Artery Bypass Grafting Surgery (CABG)
- Redo Coronary Artery Bypass Surgery
- Off Pump Beating Heart Surgery
- Valve Replacement and Repair
- Single / Multiple Valve Replacement / Repair
- Aortic Surgery
- Bentall's Operation
- Ventricular Septal Rupture Repair
- Correction of Congenital Heart Diseases
- High Risk Cardiac Surgery
- Carotid Endarterectomy
- Vascular Surgery

Most of the Coronary Artery Bypass Grafting Surgeries (CABGs) are being performed on beating heart OPCAB (off pump coronary artery bypass). This procedure has greatly reduced the risk of post-operative morbidity and helped fast tracking the patients after cardiac surgery.

Minimally Invasive Cardiac Surgery

Unlike conventional surgery, which has a long incision and chest bone cutting, new minimally invasive approaches need a smaller incision and done between the ribs may avoid bone cutting. This can be performed through a 3"-5" incision placed between the ribs, or can be done with several small incisions.

Benefit:

- Minimal scars
- Minimal pain and blood loss
- Shorter hospital stay



Heart Transplantation

Heart Transplantation is the procedure adopted when all the other medical options fail to suffice. Usually, this is done when the patient undergoes severe heart pumping dysfunctions due to various reasons.

