



Live Life Abundantly



**MIOT INSTITUTE OF
CARDIAC CARE**

We remain only as healthy as our heart. And yet, our awareness levels remain 'near zero' on anything beyond a 'heart attack' and its devastating effects. Infact, heart disease which could be congenital or life style related can damage every part of the heart - muscles, valves, electrical circuits and blood vessels - with equal effect.

The good news is that heart disease develops over time.

*Today, with advances in cardiac care, you can proactively choose to be **heart healthy** or manage a heart condition **positively**. At the Right centre, heart disease can be picked up even before damage sets in. The condition can be cured completely or managed to ensure a good quality of life. All within a short period of time and without the phsycological trauma of 'having become a heart patient'. After all the 'heart' is one area you do not want to take a chance with - for yourself or your loved one.*

In other words, Be Sure when you go in. WHY EXPERIMENT?

MIOT INSTITUTE OF CARDIAC CARE

Why should you consider MIOT Institute of Cardiac Care?

- The MIOT Institute of Cardiac Care approaches the 'heart' as a complete 'organ system', critical for the lifelong vitality and well being of a person. It hence offers specialized expertise, world class infrastructure and awareness initiatives to: **Keep you heart healthy & treat the entire spectrum of diseases that can affect every part of the heart.** From emergency cardiac care to Heart Status Programmes, from treatment of adult coronary disease to valve repairs in day old babies. This **'wholistic - dedicated'** approach has given it success rates, comparable to the best cardiac centres in the world. It has led to the Institute being a referral Centre (national & international) for all age groups.
- Conventional cardiac treatments can be both invasive and traumatic for patients. The MIOT Institute of Cardiac Care with one of the latest Imaging and Laboratory setups in the country today, gives specialists indepth information that allows for quick and accurate diagnosis. They are trained in the **latest modalities and techniques** which minimizes or replaces invasive procedures wherever possible, reduces medication and keeps patients painfree and comfortable. Patients heal faster, have shorter hospital stays and better long term results.

Dedicated Centres

MIOT
HEART RE>I<E
C E N T E R

In a cardiac emergency,
timely and effective

treatment is essential to save a patient's life and prevent permanent damage to the heart, which can impact his future life. MIOT Heart Revive is one of the few dedicated cardiac emergency centres, headed by top notch Interventional cardiology specialists who are on hand **24x7x365**. They offer

patients the **best chance** to recover as they are supported with state-of-the-art imaging and treatment facilities on campus which saves valuable time



(Discovery 750HD CT, 2 Philips FD Cardiac CATH labs, the widest range of stents). They use the latest techniques to avoid unnecessary stenting (**FFR** which gives exact percentage of block) and prevent repeat stenting (**OCT** which ensures accurate placement), both of which can affect the patient's future quality of living.

MIOT Centre for Interventional Cardiology

Complete, Advanced Cardiac Care

Interventional cardiology (minimally invasive procedures - **without open surgery**) is the latest and the globally preferred mode for diagnosis and treatment of heart disease. At MIOT, it is the **first choice of treatment**. Experienced teams of Super specialists, armed with cutting edge tools, devices, techniques and drugs - intervene, prevent, diagnose and correct all types of heart conditions: **Coronary heart disease, Valve problems, Arrhythmia (irregular heartbeats) & Heart Failure**. The Centre also offers a state-of-the-art Electrophysiology Lab for indepth study of irregular heartbeats which are today known to be the cause of most cardiac emergencies.

MIOT Centre for Thoracic and Cardio Vascular Care

All patients are not ideal candidates for Interventional procedures. Open surgery becomes the **solution**. This Centre which specialises in Heart transplants, complex heart surgeries & minimally invasive surgeries adopts a patient centric approach. Patients and caregivers are involved in the treatment process from the start. Today it is a referral centre for the **entire spectrum** of Adult cardiothoracic and vascular

treatments (Coronary Arterial Bypass Graft, Aortic Aneurysm surgeries, Heart Valve repairs and more).



This is a global referral centre for **neonates** (including pre-term &

underweight babies) and children upto 14 years with **congenital and rheumatic heart disease**. Led by a team of renowned specialists, it offers both conventional open heart surgery and Interventional procedures. Specialists are aided by highly trained nursing teams, advanced imaging tools, dedicated operating suites & intensive care units, customized ventilation systems and high aseptic



standards. The Centre that has an entire floor dedicated to its young patients places priority on minimizing their trauma of surgery and separation from parents through early weaning from ventilators and ICUs.





Programmes

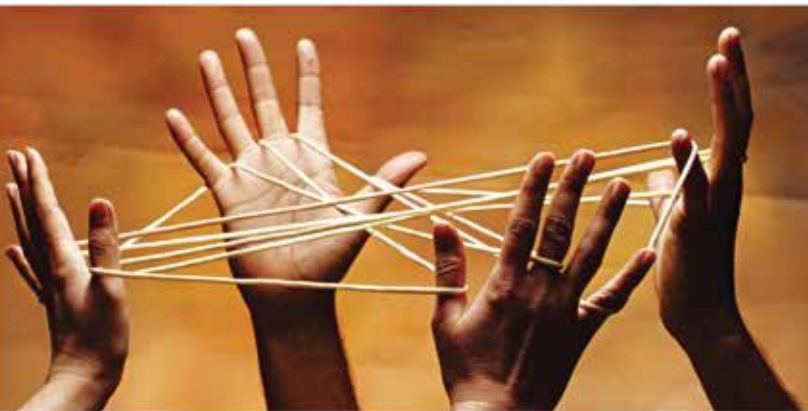
MIOT Heart Status Update:

This Programme encourages all adults to proactively have themselves assessed for the onset of any kind of heart disease. Further to assessment, patients are counselled on life

style, diet & weight management, or taken up for procedures to correct any anomaly by dedicated Specialists.



MIOT International *Collaborative Care.*



MIOT'S culture of healing

We treat the disease, not just the symptoms. With our focus on ensuring good outcomes we start with getting to the root cause of the disease. No treatment begins at MIOT without an **accurate diagnosis**, further to which we use the latest treatments to correct it completely. This ensures an accurate and customised healing process so that the problem does not recur.

Backed by a World Class Organisation

The MIOT Institute of Cardiac Care is part of **MIOT International**, founded 21 years ago. It is a 1000 bed, tertiary care and Level 1 polytrauma centre, offering medical care across 63 specialities. We offer care to patients from over 130 countries through the practice of evidence-based medicine and stringent infection control that matches international standards.

We keep Windows Open

We are one of the few centres in the country today to constantly **integrate** the **latest** treatment modalities and facilities into ongoing treatments for every speciality. Patients heal faster, have shorter hospital stays and better long term results.



One-stop care

You can access all medical services across specialities without leaving the MIOT campus - from doctor's consultations, to advanced scans & lab tests, sophisticated surgery and rehabilitation. This reduces treatment & recovery time and total costs.

We also offer a range of comprehensive **Master Health plans** for Corporates and individuals, customised to life styles.

We are there - when you need care

Expert, timely attention to patients makes all the difference. Our team of handpicked, world-class specialists practice full-time and exclusively at



MIOT. Armed with latest updates they discuss cases with other specialists on campus. They chart integrated and innovative treatment plans which are executed and monitored by dedicated care teams. *This unique collaborative approach to care has enabled us to achieve outstanding outcomes, even in cases that are turned away elsewhere.*

Compassionate Care

Medical care is not all left brain led. Patients and caregivers are soothed and encouraged by the positive and compassionate environment that we strive to maintain across the spacious, green MIOT campus.

No compromises on Patient safety

Infection is today one of the biggest threats to a patient's safe recovery in hospitals. With an infection rate of **less than 0.02%**, MIOT International is today the Safest Hospital in India. This has been made possible through a combination of sophisticated infrastructure and stringent protocols that starts at the MIOT gates!



Priority Care

We understand that there are many demands on your time. Therefore, all our processes have been streamlined, with quiet attention to detail, to give you a seamless, comfortable experience. *From the moment you enter our care, your safe and quick recovery is our only priority. Nothing else matters.*



MIOT INSTITUTE OF CARDIAC CARE

Treatments & Procedures

Centre for Interventional Cardiology

- Coronary Angiography (Radial & Femoral)
- Coronary Angiography (Trans-Radial & Trans-Femoral)
- Primary Angioplasty & Stenting For Heart Attacks
- Complex Coronary Angioplasty & Stenting
- Rotablation - Angioplasty & Stenting
- Balloon Valvotomies (Aortic, Mitral, Pulmonary)
- TAVI & Percutaneous Valve Interventions
- Permanent Pacemaker Implantations (PPI)
- Implantable Cardioverter Defibrillator (ICD) Implantations
- Heart Failure Therapy & Cardiac Resynchronization Therapy (CRT)
- Electrophysiology Study & Radio Frequency Ablation
- Right Heart Catheterization

- Myocardial Biopsy

- Intra - Aortic Balloon Pump Implantation

- Pericardiocentesis

Thoracic And Cardio Vascular Care

- Coronary artery disease
- Valve replacement surgeries
- Mitral valve repair
- Bentall's procedure
- Aortic aneurysm repair surgery
- Endovascular stenting for aortic aneurysm
- ASD / VSD repair
- Minimally invasive cardiac surgeries - CABG / Valve replacement
- Carotid Endarterectomy
- Lung resection surgeries
- Surgical ventricular restoration
- Heart transplantation
- VATS
- Mechanical assist devices for heart failure

- ECMO

Centre For Children's Cardiac Care

- Neonatal Cardiac Surgery
- Valve Repairs
- Minimally Invasive Cardiac Surgery
- Catheter Interventional Procedures (CASD, VSD, PDA, Coarctation)
- Complex Repairs and Re-do Surgeries
 - Arterial Switch Surgery newborns
 - Unifocalisation for Pulmonary Atresia
 - Double Switch Operation
 - Ross Procedure
 - Repair of Anomalies such as Truncus Arteriosus, AV Canal Defect, TAPVC
 - Rastelli Procedure, Nikaidoh Procedure, Conduit Repairs
 - Univentricular Repairs, Extracardiac Fontan Surgery
 - Norwood Procedure



MIOT Telemedicine Services

For appointments, visit www.miotinternational.com



VOICE CALL



VIDEO CALL



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