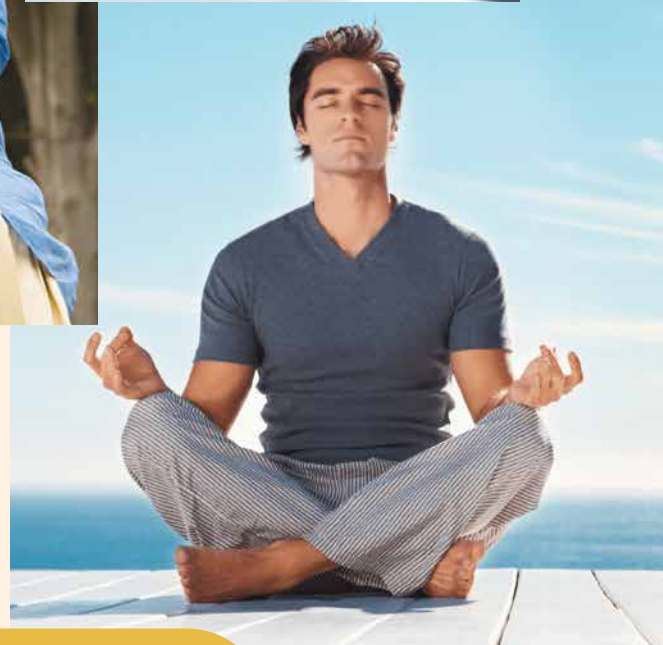
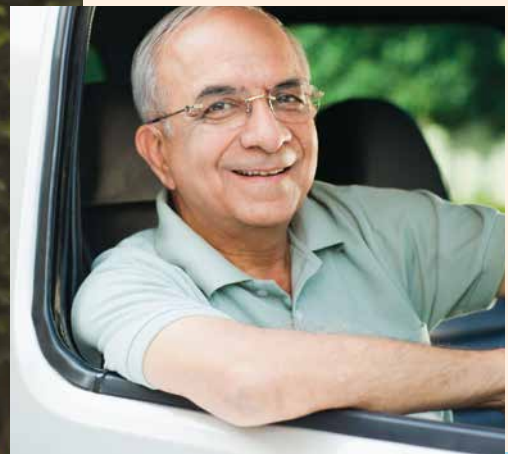
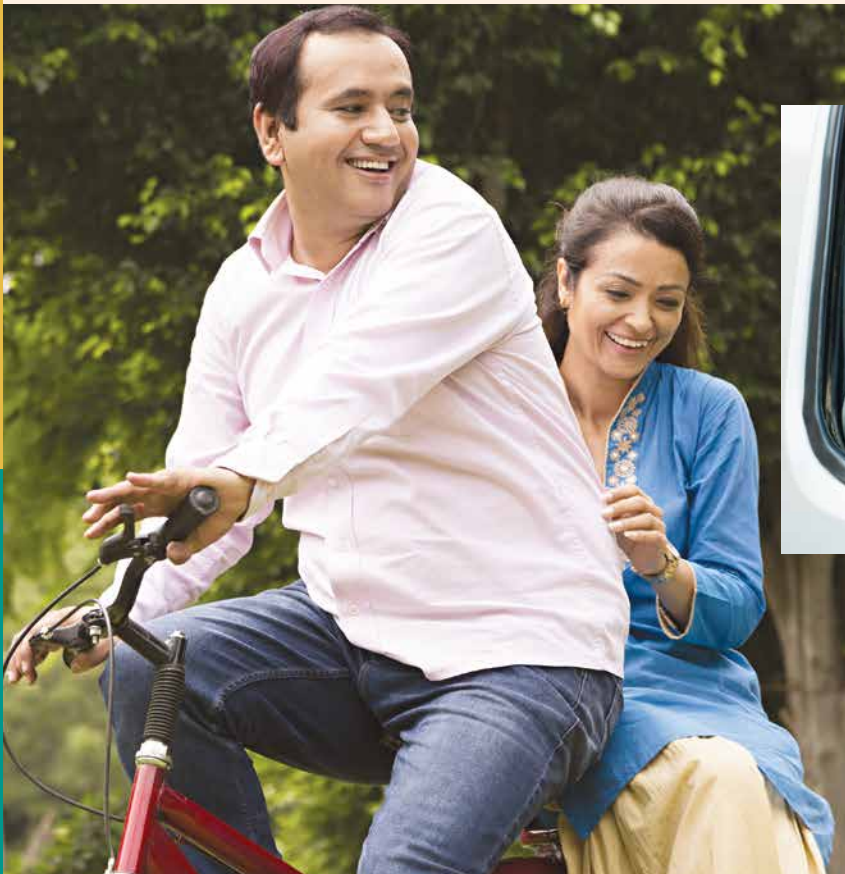


# Life, *Renewed*



**MIOT INSTITUTE OF  
NEPHROLOGY**



*It is quite common these days to hear about somebody relatively young visiting a doctor for his 'slightly swollen feet' and returning in shock at being informed that his 'kidneys are failing'! He had assumed (as most of us do) that kidney failure happened either to the extremely ill or the elderly. We are rarely aware that when the 'sophisticated trash filters' in our bodies, which bear the brunt of our unhealthy life styles and food habits, stop working, it is already **75% damaged**.*

*And it can even happen to school goers. **Then, all hell breaks loose**, and rightly so, because a breakdown in kidneys which maintains purity and chemical balance of the blood circulating our entire body, usually leads to a life threatening situation. At this stage, restoring kidneys to good health can only be done by a dedicated Nephrology Centre that has the essential combination of expertise, experience and support infrastructure.*

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

## MIOT INSTITUTE OF NEPHROLOGY



### Why should you consider MIOT Institute of Nephrology?

Patients who require nephrology care fall into either one of two groups: ● Patients with suspected or existing kidney disease. ● Patients who have been admitted for treatment of other organ systems but require support for their kidney function. These conditions could occur both in a day-old baby or a 95-year-old veteran. They could present at a preventive stage or at a critical stage. Either way, care of your diseased kidneys is not child's play and requires **specialized care**, given its critical role in the overall health of the patient.

#### An Expert Package

The **MIOT Institute of Nephrology** is a Centre of Excellence that is led by a team of renowned specialists

who have the expertise and experience to handle the **entire range of kidney diseases and complications** that can occur across age groups. We offer solutions which could be preventive, maintenance driven or curative and include the latest medical, surgical and transplant procedures.

#### Support structure that works in Real Time

- Many of our patients across various specialities at MIOT have had a new lease of life by timely revival of their kidneys **through fine-tuning treatments on a real-time basis** by our Nephrologists. We can offer this level of excellence on account of the high quality of expertise and sophisticated systems that exists **at every level of care** including Laboratory, Imaging & Nursing which are **critical support systems**.
- Our state-of-the-art support systems, available at very few centres in the country include Nuclear imaging, MRI, CT Scan and Digital cathlab in **radiology** services. The MIOT laboratory, **ranked 8<sup>th</sup> in the world**, offers sophisticated microbiology, serology, pathology, drug immunoassay technology & biochemistry services. Together they provide fast, accurate and in-depth information, vital to the success of all our nephrology treatments, and in particular, **kidney transplants**.





## Treatments, Focussed On Tomorrow

Kidney damage, unfortunately, cannot be reversed. However, leading Nephrology centres across the world, including MIOT Institute of Nephrology, have been successful in giving patients a good quality of life through treatment strategies which focus on **maintenance of kidneys** (medication with dialysis & lifestyle adjustments) or a **complete Cure**. (transplants & medication).

- The success rate at MIOT, among the highest in the country, is largely due to a well established, **patient centric** and **dynamic treatment protocol** based on global standards. It begins with accurate diagnostic screening, expert analysis and reporting. The comprehensive patient evaluation by our experienced Nephrologists that follows is critical for **correct staging** of kidney health.

## Customised Treatments

Treatment approaches are carefully customized, considering both immediate needs and the patient's future quality of life.

- Patients with **early stage kidney disease** are taken up for an effective medical screening & treatment programme which includes the latest therapies and life style counselling to prevent further kidney damage.

- When kidney function is **impaired**, our Nephrologists adopt a maintenance strategy with a medical and **Dialysis Programme** which has been widely acknowledged as excellent by patients who come in from across the globe.

**Dialysis** is a life-support treatment that mimics the functioning of your kidneys by using **external devices** to filter harmful wastes, salt, and excess fluid from your blood. With one of the best RO water treatment plants in the country, infection-free environments and expert nursing staff, we offer highly effective dialysis treatment for our patients across MIOT ICUs and for over 200 outpatients, on a daily basis.

### ● Need based dialysis options at MIOT:

- *Haemodialysis* (standard and most widely used option).
- *Peritoneal Dialysis* or Continuous Ambulatory Peritoneal Dialysis (**CAPD**) is taken up when other modes are not possible. It is done through a 'body membrane' in the patient's abdomen and can be done at home
- Sophisticated **CRRT machines** for critically ill patients in ICUs
- Specialists also perform intricate procedures and interventions for facilitating dialysis.

- A **Kidney transplant** is the only option for survival when kidneys can neither be revived nor stabilised.





At the MIOT Institute of Nephrology which has a **95% success rate**, (on par with the best centres in the world) transplants are largely pre-emptive in nature. These give better results in the long term and are being increasingly taken up as a **curative option** by patients.

The renowned Transplant team routinely performs kidney transplants from living, related donors and deceased donors for adults as well as children. They also perform the unique and cutting-edge **Across the Blood Group** transplant which addresses today's scarcity of donor organs.

#### **MIOT Kidney Tip:**

***Watch your Vital Stats & Keep your Kidneys Intact:  
Diabetes, BP, ACR (Urine test for albumin) &  
GFR (Blood test for creatinine)***



# 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 Nephrology is part of **MIOT International**, founded 19 years ago. It is a 1000 bed, tertiary care and Level 1 trauma centre, offering medical care across 63 specialities. We offer care to patients from over 129 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. This minimizes or replaces invasive procedures wherever possible, reduces medication and keeps patients pain free and comfortable. They 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.*



## Treatments & Procedures

- Plasmapheresis
- Double filtration - plasma filter (DFPF)
- Hemodiafiltration
- Renal Cyst aspiration
- Embolisation procedure for renal artery disease
- Dialysis
  - Haemodialysis
  - Continuous Ambulatory Peritoneal Dialysis (CAPD)
- CRRT Machines in ICUs
- Interventional Procedures
  - Arterio-venous (AV) Fistula
  - Arterio-venous (AV) Graft
  - Renal Angioplasty and Stenting
  - Transplant Kidney Biopsy
  - Native Kidney Biopsy
  - Permanent Catheter Insertion
  - Jugular, Sub Clavian, Femoral Vein Catheter Insertion
- Acute Peritoneal Dialysis Catheter Insertion
- CAPD Catheter Insertion
- Kidney Transplantation
  - Live Related Kidney Transplantation
  - Deceased Donor Kidney Transplantation (Indian nationals)
  - Across Blood Group Kidney Transplantation

