

## WESTFORT HOSPITAL GROUP

P.B.No. 803, Westfort, Thrissur - 680 004, Kerala, India. Ph: 0487 - 2382130 (10 Lines), Fax: 0487 - 2380039 E-mail: wth@westforthospitalgroup.org. www.westforthospitalgroup.org

### Introduction

# "The sick, the health impaired and the needy, deserves a brothers' sisters' care".

Mr. K. M. Mohandas, N.R.I and an eminent business person was answering the call of the Lord through the above dictum when he founded 'the Westfort Hospital Group in 1989 and established the first unit of the group, the Westfort Hospital, in Thrissur.

The farsighted Vision of its founder, Mr. K. M. Mohandas, forms the backbone of the setting up of Westfort Hospital, the parent institution of Westfort Hospital Group, which started its operation in the year 1989 with the modest strength of 110 beds, But the acceptance of the people to our project, forced us to increase the number of beds to 250, more than double the original strength within a brief span of 5 years.

The Hospital is dedicated to be the best in patient care and customer service & from the pursuit of this aim, stems the passion to excel.

Presently the modern state of the art 250 bedded multi specialty tertiary care hospital offers affordable and comprehensive health-care services/facilities to the patients under one roof.

Our strength comes from our world-class medical facilities with latest state of the art equipments and eminent panel of medical professionals, many of whom are leaders in their respective fields.

Since its inception, Westfort Hospital has led the marketplace by introducing key innovations that make health care services more accessible and affordable for customers, improve the quality and coordination of health care services, and help individuals and their doctors make more informed health care decisions.

It was the first private hospital in Thrissur to establish a Trauma unit with Neurology and Neuro Surgical facilities, a Spiral CT scan unit, a full fledged Nephrology unit, a Nuclear Medicine department and a bone densitometer in orthopaedics, the only accepted investigation for osteoporosis. Westfort Hospital is also the first hospital in this region to have gained recognition for Renal Transplantation.

Thus, very soon the commendable services of the Westfort Hospital and the side by side activities of the group to widen its area of work, gathered great momentum. As a result, the Westfort Hospital Group could set up the following ventures extending its services to different fields.

- Westfort Hi-Tech Hospital, Punkunnam, Thrissur
- 2. Krishna Inn, East Nada, Guruvayur
- Westfort Academy for Higher Education (WAHE), Pottore, Thrissur
- Westfort Higher Education Trust (WHET), Pottore, Thrissur
- 5. Westfort Ayurveda Hospital, Lakshmi Nagar, Thrissur



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#### Thrissur

Kerala is a long stretch of enchanting greenery. The tall exotic coconut palm dominates the landscape. Thrissur, the name derived from 'Tiru-Shiva-Perur' (the town with the



name of Lord Shiva) is a city situated in the centre of Kerala, Thrissur, hailed as the cultural capital of Kerala, is built around a hillock crowned by the famous Vadakkunathan (Siva) Temple, believed to have been founded by legendary Parasurama. The temple is a classical example of Kerala style of architecture and house several sacred shrines.

The major cultural attraction is the Thrissur Pooram festival, celebrated during April-May, the Elephant – Umbrella Display friendly competition is spectacular, as richly caparisoned elephants carrying ceremonial umbrellas take the deity around the main temple. The passionate drum concerts and the spectacular firework displays are all part of Pooram Celebration.

Kerala Sahithya Academy, Sangeetha Nataka Academy and Kerala Lalithakala Academy are head quartered at Thrissur making the epithet' cultural capital of Kerala' more meaningful.

The setting up of the sanctioned State Medical University and National University in Thrissur will make it the educational citadel city of Kerala.



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## WESTFORT HOSPITAL



#### Our Vision

A hospital recognized by patients and staff for excellent world class health care with a human touch.

#### Our Mission

- We are dedicated to discovering and delivering the best patient care with the heart and values true to our heritage.
- We will accomplish this through cooperation with other caregivers, to provide quality healthcare that is integrated, accessible, affordable and appropriate to the community's needs.
- We value and recognize the contribution of every staff and foster a culture of innovation and lifelong learning.

#### Our Values

Our fundamental values allow us to serve our patients and others effectively and distinguish Westfort Hospital and its departments as a model healthcare center.

These values include

: Committing to the highest ethical standards in our conduct. Integrity

: Pursuing excellence and innovation in everything we do. Our Excellence

ideas and enthusiasm help us continuously improve.

: Providing patient and family focused care that is sensitive to Service

our multicultural community.

: Taking a collaborative and multi disciplinary team approach to Team Work

patient care, teaching and research.

Respect and Diversity: Valuing and respecting each other's differences.

: Promoting the development and growth of leaders at all levels Leadership

through continuous learning and knowledge sharing.



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### STATE OF ART MODERN EQUIPMENTS.

### Equipments

Spiral CT Scanner, BMD Machine, X-ray, Color Doppler Ultra Sound Scanner, Nuclear SPECT Gamma Camera, CATH Lab

3 Chip camera (For Laproscopy), Lithotripter, Surgical Microscope, Defibrillator, Harmonic Scalpel Surgical diathermy, C Arm

Endoscopy

Ventilator, Multiparameter monitor

TMT Machine, EMG Machine, Echo Doppler

Auto analyzer, Electrolytic Auto analyzer, ELISA Strip reader

Audiometer

**Dialysis Machine** 

Photo therapy Unit, Radiant Warmer

Fetal Monitor, Cryo Unit

PFT

### Health Check Up

Offering a special comprehensive Health Check up schemes.

A. Magnum Check Up

B. Master Check Up

C. Maximum Check Up

D. Minimum Check Up

#### Health Insurance

We accept following TPA Cards for health treatment of patients. Patient will be treated on cashless basis provided, such patient should have valid Health Insurance Policy, and norms will be as per the terms and conditions of Insurance Company.

TTK Healthcare Services Ltd. 2) Med save Healthcare. 3). Paramount Healthcare
Medi-Assist India Ltd. 5). Family Health Plan. 6). Medicare. 7). Good Health Plan Ltd. 8). Vipul Medicorp Pvt.Ltd. 9). Genies India Ltd. 10). Dedicated Healthcare Services. 11). ICICI Lombard. 12). Star Health care Services



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#### SPECIAL CLINICS

- A. Kidney stone
- C. Thyroid
- E. Sneezing and sleep
- G. Smoking cessation
- B. Allergy & Asthma
- D. Pain & Palliative
- Respiratory rehabilitation

### OUR DEPARTMENTS

- D CARDIOLOGY
- **UROLOGY**
- MEDICAL GASTROENTEROLOGY
- □ 'EMERGENCY DEPARTMENT & TRAUMA □
- **NUCLEAR MEDICINE**
- GENERAL SURGERY
- PAEDIATRICS
- BADID DIAGNOSIS & IMAGING
- DEPARTMENT OF PATHOLOGY

- SUR GICAL GASTROENTEROLOGY
- NEUROLOGY
- PHYSIOTHERAPY & REHABILITATION
  - JOINT REPLACEMENT- SPORTS MEDICINE
- & ANTHROSCOPY
- CHEST MEDICINE
- GYNAECOLOGY & OBSTETRICS
- ENT DEPARTMENT
- ANAESTHESIOLOGY

- NEPHROLOGY
- 11 NEUROSURGERY
- PLASTIC SURGERY/MICRO PLASTIC/ COSMETIC SURGERY
- **ORHTOPAEDICS & JOINT** REPLACEMENT SURGERY
- GENERAL MEDICINE
- INFERTILITY 0
- **DENTAL & MAXILLOFACIAL** 
  - SURGERY
  - DERMATOLOGY

## 1. Department of Cardiology



The department of Cardiology at Westfort Hospital is one of the best in Kerala. The commitment of its Cardiologists to the prevention and treatment of heart disease has led to the achievement of better outcomes and improved quality of life for hundreds of cardiac patients who visit Westfort Hospital each year. Ever since its inception, contemporary expertise has been gleaned by combining continuous training, education and clinical practice so as to provide innovative and scientifically based treatments for heart disease. The Cardiology department is equipped with emergency treatment for heart attack and aray most modern equipments like:

2 D colour Doppler | TMT | Holter Monitoring

Cardiac Pacer | A well equipped ICCU. | Our specialist teams available 24 hours a day.





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### 2. Department of Surgical Gastroenterology



The Department of Gastroenterology at Westfort Hospital specializes in the prevention, diagnosis and treatment of diseases of the digestive tract and liver. Our Gastroenterologists specialize in caring for people who have diseases of the stomach, intestines and other digestive organs. Endoscopy, a procedure that uses a flexible fiberoptic tube to examine the inside of the body cavity, is used to detect many upper and lower gastrointestinal

(GI) problems. These specialists can treat those with acute heartburn, indigestion and unexplained abdominal pain. In addition, irritable bowel syndrome, ulcers, ulcerative colitis, Crohn's disease, esophageal tumors, liver disease, pancreatic disorders and other complex problems of the GI system. are treated.

The Centre of Surgical Gastroenterology is involved in managing major gastrointestinal surgical problems, which predominantly involve Gastro intestinal cancers, Hepatobiliary and Pancreatic diseases, Colorectal surgery and Minimal Access surgery and Diagnostic & Therapeutic Endoscopies are

Through infrastructure organized around interest groups oriented towards disease process, organ systems, procedures or patient group, clinical expertise is integrated with the newest forms of established and experimental diagnostic and therapeutic methods. Outpatients and patients in the hospital are cared for by teams of physicians and allied health personnel with broad expertise in all forms of gastroenterological and hepatobiliary diseases.

### **Facilities**

Ultrasonography | Computerised Tomography (Hi-speed CT Scan) | GI Endoscopy | Gastroscopy Sigmoidoscopy ERCP Complete imaging services including Ultrasound Upper Gland Barium Enema.

## 3. Department of Medical Gastroenterology



Our Gastroenterology department equipped with state of the art equipments and highly trained professionals have all the facilities for the early detection and prompt treatment of all gastro intestinal and hepatobiliary disease.

With the availability of such sophisticated technology as video endoscopy units, upper GI endoscopes, colonoscope and side viewing scope and other gadgets we carry out therapeutic interventions like arresting gastro intestinal bleeding. Biliary duct stone removal, stenting for pancreatic malignancies and lithotripsy.



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## 4. Department of Nephrology



General Nephrology: Our Nephrology unit provides comprehensive care for patients with any form of kidney disease, under the guidance of an energetic fulltime Consultant.

Diagnostic Nephrology: Full diagnostic facilities are available for all kidney related diseases. Safe renal biopsies are performed under real time ultrasound guidance with an automated needle.

Haemodialysis: The Haemodialysis unit has ten up-to-date machines with volumeric control system. Water for dialysis is available from a new modernized RO plant. Only the latest biocompatible polysulfone membranes and bicarbonate dialysate are used, to make dialysis smoother. Sodium and ultra filtration co-profiling systems make fluid removal feasible even in-patients with poor cardiac function and low albumin states. Universal precautions are followed. Machines are isolated for dialyzing patients with Hepatitis Bor C.

Dialysis in the Intensive Care Unit: Dialysis can be provided to any critically ill patient with multi-organ dysfunction (on blood pressure or ventilator support) in ICU. SLED: (Slow Low Efficiency Dialysis) is an economical form of gentle dialysis for sick patients with low blood pressure. CRRT: (Continuous Renal Replacement Therapy) is a novel technique of providing dialysis for sick patients with very low blood pressures or on ventilator support. This is a continuous process (over 24 hrs) of cleaning the blood of toxic metabolic waste. This also helps in maintaining fluid and electrolyte balance and providing adequate nutrition to critically ill patients. This comprehensive critical care dialysis service is available only in a few hospitals.

Peritoneal Dialysis: CAPD: (Continuous Ambulatory Peritoneal Dialysis) facilities are available for patients from distant and remote areas and those professionals who would like to independently manage things on their own, at home. Structured training is provided at a PD center fully equipped with educational adjuncts like VCD players and posters. Simple complications can be managed on an outpatient basis utilizing an APD machine, when necessary, avoiding the costs of hospital admission.

Dialysis access surgery: Most dialysis access procedures are done under local anesthesia by an experienced surgeon and involve admission for just a day.

Plasmapheresis: The unit now has considerable experience with Plasmapheresis,



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which has proved to be of great help in a variety of renal and non-renal cases.

Charcoal haemoperfusion: This has been successfully used for treating patients with certain forms of poisoning.

Paediatric Nephrology: Facilities are now available for diagnostic nephrology and dialysis facilities for paediatric patients. Very few hospitals provide paediatric dialysis facilities.

**Renal Transplantation:** Kidney transplant is done from live related donors by a skilled surgeon, with extensive experience. There is a highly motivated and experienced team to provide holistic care, resulting in a high success rate.

## 5. Department of Urology





- Non operative treatment for urinary stones ESWL, URS, PCNL
- Trans Urethral Resection of Prostate (TURP)
- Treatment of prostate cancer and bladder Tumours
- Laparoscopic Urology Surgery Laparoscopic Orchidopexy
  - Laparagapia Naphrastam
  - Laparoscopic Nephrectomy
  - Laparoscopic Pyeloplasty
- TVT procedure for stress urinary incontinence
- Laparoscopic T.V ligation for Infertility
- Laparoscopic Donor Nephrectomy and Renal Translatation

### 6. Department of Medical Neurology



Extremely competent neurologists and neurosurgeons provide expert care for treatment of brain turnours, epilepsy, multiple sclerosis, movement disorders, vestibular diseases, stroke and headaches.

There are well equipped critical care facilities for neurological disorders as well as investigative facilities like the EMG and EEG laboratory.



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### 7. Department of Neurosurgery





Critical Care units represent the apex of technical advancements in medicine. Such units integrate many specialties and diverse technologies, offering the possibility of survival to patients who would otherwise die. It is therefore, obvious that the role of the Critical Care services is vital and crucial to a tertiary care hospital, as the Critical Care unit contributes immensely to survival of acutely and critically ill patients.

Creating a Critical Care unit that meets international standards is a complex process. This is because Critical Care is a specialty that crosses traditional departmental lines typically seen in hospitals and also draws from a wide range of specialties in any hospital including Anesthesiology, Internal medicine, Pediatrics, Surgery etc.

The critical care unit of Westfort Hospital has already created a benchmark in the treatment of serious patients. It is a 30 bedded unit with state of the art monitoring facilities, unparalleled in the city. It also boasts of the state of art ventilators in ICCU, Dialysis and CRRT facilities. To top it, it has a dedicated team of resident doctors, nurses and an intensivist, ICP monitoting systems. On top of this the backup system being exemplary namely 24 hrs. Radiology facilities, non invasive cardiology to pathology makes this one of the best places for handling the most critical patients. Neuro surgery operation theatre is equipped with most modern operative microscope for micro Neuro surgery, Brain & Spine surgery for Brain Turnour, Vascular Leasion, Spine turnour and spine instrumentation are done here.

### 8. Department of Physiotherapy & Rehabilitation



The department of Physiotherapy & Rehabilitation is the branch of medicine emphasizing the prevention, diagnosis and treatment of disorders particularly those of musculoskeletal, cardiovascular and pulmonary system-that may produce temporary or permanent impairment. Physiotherapy provides integrated care in the treatment all neurological and musculoskeletal disabilities from traumatic

brain injury to lower back pain. The speciality focuses on the restoration of function to people with problems ranging from simple physical mobility issues to that complex cognitive involvement.



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## 9. Plastic Surgery/Micro Plastic/Cosmetic Surgery.

Head & Neck Surgery



The term plastic surgery comes from the Greek word Plastikos, which means to mould or to give form. Plastic surgery aims at restoring normal form to body parts that had been deformed at birth, by injury or disease. Department of plastic surgery is managed by two fully trained Plastic surgeons. It offers state of the art tertiary level care in all disciplines of Plastic surgery, covering

all aspects of plastic surgery such as head and neck cancer reconstruction, aesthetic (cosmetic) surgery, craniofacial surgery.

Hand surgery Reconstructive Micro surgery, Burns and General Plastic surgery.

The department is equipped with carl zeiss vario microscope and routine micro vascular free tissue transfers and replantations are being carried out and the department is one of the few microvascular centers in the country offering state of the art treatment for head and neck cancer.

## 10. Emergency Department & Trauma

a) 24 Hour Emergency care services: At Westfort Hospital, emergency care services are facilitated by ICU, ICCU, HDU, TITU, and NITU to confront severe emergencies.



Supported by 24- Hour CT Scan facility, access to state-of -the -art MRI equipment for imaging, 500 MA X Ray with IITV for all types of X-Ray, Pathology and Bio-chemistry

b). Ambulance: The service is committed to providing high quality clinical care and health related transport services to people in need of

emergency service. The Service prides itself on the high standards of clinical training, modern technology, and specialist skills of our operational and corporate staff.

## 11. Joint Replacement - Sports Medicine and Arthroscopy



The unit is one of the few centers in the country focusing on arthroscopic surgeries of the shoulder, ankle and wrist apart from the knee joint.



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# 12. Dept .of Orthopedics and Joint Replacement Surgery



The right orthopaedic care can make a big difference in terms of maintaining- or recapturing - the quality of your life.

From joint replacement to sports medicine, treatment of osteoporosis or fractures and much more, count on the experts and the services of the Westfort Hospital to keep you fit and active

Our capabilities and services are broad and comprehensive and they include the finest care for fractures, joints, hands, shoulders, elbows, knees, hips, feet, ankles, osteoporosis, ligaments, cartilage, tendons and much more.

Our team of highly skilled broadly experienced orthopaedic surgeons stands at the forefront of the latest in orthopaedic treatment and surgical techniques. While we always explore alternatives to surgery wherever possible, we perform surgical procedures including the most current arthroscopic and reconstructive techniques -including major joints replacements, arthroscopies, laminectomies, the most delicate hand surgeries and much more. Our specialists bring a world of experience to your treatment

As a leading Orthopaedic facility, we offer the most comprehensive health care system virtually all of the finest, latest treatments, technologies and services available anywhere. This includes extensive support staff like nurse specialists, social workers, occupational and physical therapists, and many other medical and rehabilitative specialists.

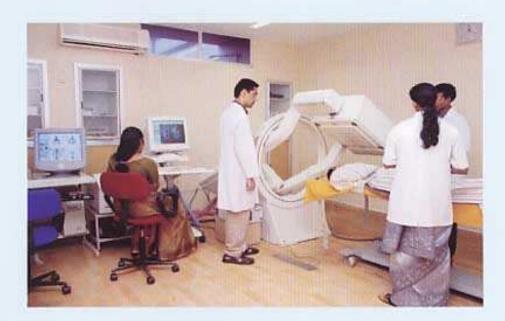
## 13. Dept. of Nuclear Medicine

First Nuclear Medicine Centre to the Westfort Hospital, Thrissur -A leap in diagnostic imaging science for the FUNCTIONAL EVALUATION of the various organ systems.

Equipped with state-of-art GAMMA CAMERA with SPECT imaging. All Procedures are very simple and safe needing just a peripheral i.v injection for the entire scanning procedure.



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Well known Diagnostic applications include Split Renal Function, Hydronephrosis Evaluation, Renovascular Hypertension, Renal Scars, Renal Transplant evaluation, VUR, Metastatic evaluation to bones, Osteomyelitis, Bone viability, CAD Evaluation, Myocardial, Viability, Need and Evaluation of Cardiac Revascularisation, i.v. Function, Stroke, Post operative Brain Tumour Evaluation, GI Bleed, Bile leaks, Hemangiomas, Choleductal cysts, Thyroid Gland- Morphology and function, Parathyroid adenoma, Pulmonary Embolism etc. Therapeutic applications in Palliation of Bone Pain in Extensive Skeletal Metastasis and Radioiodine Ablative Therapy for Graves Disease, Toxic Adenomas, Toxic MNGs.

## 14. Department of General Medicine



The department of General Medicine is running in an excellent way at Westfort hospital, Thrissur. It covers apart from routine medical cases, poisoning, and acute or critical care of patiens. This department is also equipped with most modern medical ICU with excellent way of diagnosis and management

Diabetic Clinic - At Westfort Hospital is running on a daily OP basis. It includes not only routine doctor's case, but serving of Diabetic Kidney Disorders (DKD), Diabetic Retinopathy (eye), Diabetic Heart Problem (Heart) and Diabetic Foot (Foot), in connection with the different super speciality branch. Investigations and management also done in an excellent way.



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a). Advanced Trauma Unit: Trauma Center provides a specialized service that gives a fast response to survivors of trauma. We are all completely committed to



providing totally confidential, friendly, approachable and non-judgmental treatment. We provide an environment that is welcoming, pleasant, non-threatening, calming and informal. There is a specialist response to all those that have encountered traumatic events during their lives. The center operates with specialized staffs that are all highly trained in Trauma Support. A dedicated team of general surgeons orthopedics surgeons, neurosurgeons, micro vascular surgeons, maxillofacial surgeon and anesthesiologists is available round the clock to tackle any kind of complicated trauma.

An ICU, ICCU and HDU to address emergencies facilitate our critical care unit. A 24 hours pathology and biochemistry backup, round-the-clock CT scan facility, access to state—of the art MRI equipment for imaging and biochemistry support are other facilities.

b). Medicine Department: - Consultants on a round the clock basis as well as departmental resident doctors. The dept, is running in an excellent way at westfort Hospital, Thrissur, it covers apart from routine medical cases, procuring and acute critical care patients which is also equipped with most modern medical ICU with ventilations support.



## 15. Department of General Surgery

The General Surgery department of Westfort Hospital is committed to providing the best patient care through the use of the latest techniques and advanced technology. Highly qualified general surgeons and nurses service the General Surgery Department.

The General Surgery Unit receives dedicated ancillary support from our hightech laboratory and pharmacy.



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# 16. Department of Gynecology & Obstetrics



The Department provides a general service for women but has a focus on advanced endoscopic procedures. Services include early pregnancy, management of High risk pregnancy family planning and outpatient hysteroscopy.

Our gynecology unit is facilitated by the 24 hour services of our consultants, nurses, technicians and anaesthetics. This gives our department an 'emergency cover', thereby strengthening patient trust. The

department has a state-of-the-art infertility and genetic clinic. Equipped with the modern equipments, we provide medical services to the largest number of people through good quality and affordable cost.

### 17. Department of Infertility

The department offers treatment for infertility, high risk pregnancy and operative laproscopic surgeries including gynaec procedures. The facilities available are

- Complete evaluation of infertile couple
- USG with color Doppler evaluation
- Follicular monitoring & hormone treatment.
- Hysterosalphingography (HSG) and sonosalphingography (SSG)
- Sperm washing, capacitation and IUI
- Diagnostic and Operative laproscopy and Hysteroscopy
- Laproscopic Hysterectomy, Myomectomy and ovarian cystectomy etc.
- Ultrasound guided cyst aspiration.

### 18. Department of Pulmonology & Critical Care

The Chest Department at Westfort Hospital provides comprehensive consultation, evaluation



and treatment of peadiatric, adults & elderly with lung diseases & conditions.

Our Departments is fully equipped with

- a).Immunotherapy for Allergy & Asthma: Our department is having a full panel of Allergy testing, immunotherapy & Desensitization
- b). PFT System: A full spectrum pulmonary function testing is available here.
- c).Intervention Pulmonology Other than FOB: All kinds of pleural Bx, lung Bx, Lung FNAC, Pleurodesis, Intercostal tube procedure etc are also done.
- d). Video Bronchoscopy (FOB): All diagnostic and therapeutic procedures with FOB is done here which includes Endobronchial Bx, Transbronchial FNAC, Bronchial Brushing, wash, lavage, Foreign body removal, ICU bronchoscopy etc.
- e). Polysomography: Full sleep study & screening is done here and treatment given with CPAP & BPAP.
- f). Critical Care: Our critical care setup is having a fully equipped ICU with ventilators, non-invasive ventilators, bronchoscope etc.

We have specially clinics in Asthma, COPD, Sleep disorders, smoking Cessation etc.



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Our paediatrics department is facilitated by the services of well qualified specialists and the roundthe clock support of para medical staff. We are equipped with radiant warmer, pulse oximeter, infusion pumps, syringe pumps to carry out a comprehensive range of procedures: bloodexchange transfusion, peritoneal taps, lumbar puncture treatment, umbilical artery vein catheterization and

neurological surgeries among others.

Our rooming facility allows the mother to be with the baby at all times, thus strengthening the bonding. We also counsel parents at least twice a day.

The department of Paediatric Surgery includes the areas of specialties:

Paediatric Thoracic Surgery | Neonatal Surgery | Pediatric Surgical | Oncology | Laparoscopic Surgery | Pediatric Urology

### Clinical Services

 General surgery of pre-schoolage children, assessment and management of swallowing disorders, gastro-esophageal reflux, Hirschprung's disease and chronic constipation.

# 20. ENT Department



ENT Department is fully equipped for all routine **ENT Surgeries We have** 

Micro ear surgery equipments | Bronchoscopy and oesophagoscopy facilities | Microlaryngeal surgical facilities | Flexible fibreoptic bronchoscopy | Fess | Cochlear implantation Pediatric bronchoscopies with optical forceps for foreign body removal

# 21. Dental and Maxillofacial Surgery



The Oral & Maxillofacial Surgery Department treats a variety of surgical conditions including:

Facial Trauma - The Oral & Maxillofacial Surgery Unit of the Westfort Hospital cares for facial injuries by repairing routine and complex facial skin lacerations (cuts), setting fractured jaw and facial bones, and treating other injuries. These procedures include care of oral tissues, the jaws, cheek, and eye sockets.



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Pathologic Conditions – The Oral & Maxillofacial Surgery Unit of the Westfort Hospital manages patient with benign and malignant cysts and tumors of the oral and facial regions. Severe infections of the oral cavity, jaws, and neck are also treated.

Facial Pain Including Temporomandibular joint Disorders – The Oral & Maxillofacial Surgery – Unit possesses skills in the diagnosis and treatment of facial pain disorders including those due to temporomandibular joint (TMJ) problems.

Correction of Dentofacial (Bite) Deformities and Birth Defects – The Oral & Maxillofacial Surgery – Unit, usually in conjunction with an orthodontist, surgically reconstructs and realigns the upper and lower jaws into proper dental and facial relationships to provide improved biting function and facial appearance. The unit also surgically corrects birth defects of the face.

Removal of Diseased and Impacted Teeth, and Anesthesia – The Oral & Maxillofacial Surgery Unit removes impacted, damaged, and non-restorable teeth. Safe and effective anesthesia services including intravenous (IV) sedation and general anesthesia are provided by the Westfort Hospital.

**Dental Implants** – The oral & Maxillofacial Surgery Unit, in close collaboration with restorative dentists, helps plan and then place implants used to replace missing teeth. The unit can also reconstruct bone in places needing bone for implant placement and modify gingival (gum) tissue surrounding implants when necessary to make teeth placed on implants look even more natural.

### 22. Department of Dermatology

Dermatology Department provides specialized care for adult and pediatric patients with severe skin disease or general skin problems.

Our medical practice provides an array of dermatological medical services, treating minor one-time skin care problems and major on going issues requiring regular treatments. We are readily available to assist you with your skin health concerns or problems.



Our services include the evaluation, management, and education of patients with diseases of the skin, such as acne, dermatitis, keratoses, melanoma, psoriasis, pruritis, squamous and basal cell carcinoma, warts, and wounds.

Treatments include dermatological surgical procedure, patch testing for contact dermatitis reactions, and simple and complex wound care,

debridements, and dressing changes.

Our practice is very sensitive in our patients' needs. We understand how our personal perception of our appearance impacts our self image and our social interaction with others.



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## 23. Department of Radio diagnosis & Imaging





- a). X-ray and Fluoroscopy unit: All conventional and Dental X-rays. Urological and Barium GI special investigations.
- b). Ultrasound: LOGIQ with 3 probes. High Resolution Sonography for small parts like thyroid, breast, testis etc. Endovaginal Gynaec imaging. Portable service in ICU and OT. Ultrasound guided Biopsy and FNAC. Ultrasound guided aspiration and Drainage. Pseudoaneurysmocclusion.
- Obstetric, Arterial, Venous, Lower Limbs, Carotid, Doppler: c). Colour Abdominal, Scrotal and Penile Vascular Doppler studies.
- d). Whole Body Spiral C.T. Scan 24 hours Service: Bone Mineral densitametry, Dexa scan for ostcoporosis assessments.

### 24. Department of Anesthesiology



The department of Anesthesiology is manned by a team of highly qualified Anesthesiologists. The department provides round the clock services in the fields of clinical anesthesia, postoperative analgesia and care, critical care and palliative care.

The department is equipped with state of the art

anesthesia machines, medical gas pipe line system, patient monitors, image intensifier system, operating microscope etc. The department is backed by 24 hours service of the clinical laboratory, blood bank, ultrasound scan, radiography and CT scan services. With these infrastructures we are capable of managing all types of difficult trauma, laparoscopic procedures, joint replacement surgeries, renal transplant etc.

- a). Pre-anesthetic Assessment Clinic Patients advised surgical procedures are routinely seen and assessed in these clinics. This helps to improve patient safely.
- b). Post Operative Care We routinely provide post operative pain relief to keep patients comfortable in the post operative period.



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- c). Palliative Care Terminally ill patients suffering from cancer and other intractable illness are managed under the palliative unit. We have doctors specially trained in palliative care to look after such patients.
- d). Critical Care- The intensive care units are equipped with modern ventilators and monitors and trained staff. This helps us in managing critically ill patients successfully. The department with its well qualified staff and excellent infrastructure facilities are able to manage all types of routine and emergency clinical problems with good safety profile.

### 25. Department of Pathology



Blood Bank - We are having 24 hours working Blood Bank headed by a Medical Officer with well trained and experienced Technicians. Blood bank is equipped with an ELIZA reader for the testing of HIV,HBs, ABG and HCV, Two Blood Bank Refrigerators, A Digital blood Collection Monitor. These blood bank facilities enable us

to provide whole blood at any time for emergency cases.

The core purpose of Blood bank service at Westfort Hospital is to save and improve patient's lives. We deliver services, building ever-stronger partnerships with doctors and health care community.

**Laboratory** - The medical laboratory having division Hematology, serology, Biochemistry and microbiology. Biochemistry department is equipped with 3 Semi Auto Analyzers, Erba, Chem 5 plus, Alfa Biotech and Erba Chem 7. An automated electrolyte analyzer SMD, ECS-2000. In addition to the routine tests, we are doing Glycosylated Haemoglobin/HbA1c, Hormone test (Thyroid Function Tests), ELIZA tests for HIV, HBS, ABG and HCV.

24 hours Services - Casualty | Pharmacy | Laboratory | Investigation

We are conducting Diploma of the National Board (DNB) Courses for following specialities

1) Orthopaedics, (2) General Medicine, (3) Anaesthesia



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