



COMPREHENSIVE
CANCER CARE

Advanced technology, expertise, and compassion
Organ-specific cancer care

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WELCOME MESSAGE FROM THE MANAGEMENT

On behalf of the management, doctors, and staff, we welcome you to Kusum Dhirajlal Hospital (KD Hospital) and thank you for placing your trust in us.

KD Hospital is a multi-speciality hospital that provides state-of-the-art facilities and treatments, encompassing a wide spectrum of accurate diagnostics and advanced therapeutics. Our approach is rooted in patient-centric care, clinical excellence, and ethical medical practices.

Under the aegis of Shri Harihar Maharaj Charitable Trust, KD Hospital is spread across a vast 6-acre campus, offering over 300 beds and nearly 45 super-specialities, all under one roof. Its multi-speciality approach enables seamless collaboration across departments on complex cases, ensuring comprehensive patient assessment and treatment. Patients are provided with multiple treatment options, with the most suitable course determined through a collaborative case assessment process designed to achieve the best possible outcomes.

We are at your service, guided by our core values of teamwork, integrity, responsibility, compassion, and ethics, as we work towards realising our vision and mission.

Thank you for choosing KD Hospital during what is likely to be one of the most vulnerable times in your life. We look forward to exceeding your expectations.



VISION, MISSION & VALUES



OUR VISION

Ensuring 'well-being' as a humane commitment to enliven humanity.



OUR MISSION

The 'well-being' ensured by the extension of Available, Accessible, Affordable, Safe, Efficacious, Professional and Ethical comprehensive healthcare through state-of-the-art facilities.



OUR CORE VALUES

Teamwork, Integrity, Responsibility, Compassion, Ethics.

At KD Cancer Centre, our mission is to provide compassionate, comprehensive, and high-quality cancer care for every patient who walks through our doors. We understand that a cancer diagnosis brings not only medical challenges but also emotional, physical, and social concerns for patients and their families. Our dedicated team of doctors, nurses, rehabilitation specialists, technicians, and support staff work together to ensure that each patient receives personalised care, guided by the latest medical advancements and best clinical practices.

We strongly believe that cancer care does not end with medical treatment alone. Our integrated cancer rehabilitation services play a crucial role in helping patients regain strength, mobility, confidence, and independence during and after treatment. Through structured physical rehabilitation, pain and symptom management, nutritional support, and psychosocial care, we aim to improve quality of life and support a smoother return to daily activities.

We believe that healing begins with trust, respect, and clear communication. From early diagnosis to treatment, rehabilitation, recovery, and long-term follow-up, we are committed to standing by our patients at every step of their journey. Our centre is founded on the values of integrity, empathy, and excellence, and we continually strive to improve our services through innovation, training, and patient feedback.

We extend our sincere gratitude to our patients and their families for placing their trust in us. We also thank our healthcare professionals for their unwavering dedication and teamwork. Together, we remain committed to delivering hope, comfort, and quality care, today and in the years to come.

OUR EXPERTS



Dr Somesh Chandra
Senior Consultant
Surgical Oncology and
Robotic Surgery



Dr Kush Shah
Consultant
Surgical Oncology and
Robotic Surgery



Dr Niket Shah
Consultant
Surgical Oncology



Dr Margi Hirapara
Consultant
Breast and
Oncoplastic Surgery



Dr Nishtha Tripathi
Consultant
Gynaec-Oncology
and Robotic Surgery



Dr Nirav Maharaja
Consultant
Onco-Reconstructive
Surgery



Dr Janak Desai
Senior Consultant
Uro-Oncology and
Robotic Surgery



Dr Darshan Shah
Senior Consultant
Uro-Oncology



Dr Abhishek Savalia
Consultant
Uro-Oncology



Dr Darshil Shah
Consultant
Uro-Oncology



Dr Swati Khatri
Consultant
Uro-Oncology and
Robotic Surgery



Dr Lakshman Khiria
Senior Consultant
GI & Robotic Surgery



Dr Gopal Shah
Senior Consultant
Neuro-Oncology



Dr Sandip Modh
Senior Consultant
Neuro-Oncology



Dr Ashish Kaushal
Senior Consultant
Medical Oncology



Dr Malhar Patel
Consultant
Radiation Oncology



Dr Digish Shah
Consultant
Nuclear Medicine

DEPARTMENT OF SURGICAL ONCOLOGY

PRECISION THROUGH MINIMALLY INVASIVE CARE



ROBOTIC ONCO SURGERY

WE TREAT

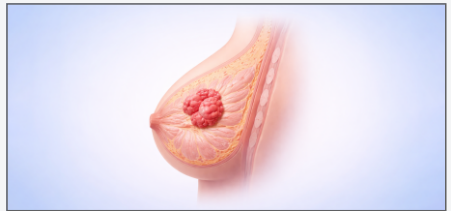
Head and neck cancers

- Oral cavity cancer
- Laryngeal cancer (voice box preserving surgery)
- Oropharyngeal cancer
- Scarless head & neck surgery
- Transoral robotic surgery (TORS)
- Trans-oral laser surgery (TOLS)
- Nasopharyngeal cancer
- Plastic and reconstructive surgery (free flap reconstruction)
- Parathyroid cancer
- Thyroid cancer



Breast cancer

- Breast-conserving surgery
- Oncoplastic breast surgery
- Sentinel lymph node biopsy
- Post-mastectomy reconstruction



Gynaecological cancers

- Ovarian cancer
- Uterine cancer
- Cervical cancer
- Vaginal cancer
- Vulva cancer



Gastrointestinal, hepato-pancreato biliary cancers

- Colon cancer
- Rectal cancer
- Gastric cancer
- Liver cancer
- Pancreatic cancer
- Gallbladder cancer
- Bile duct cancer



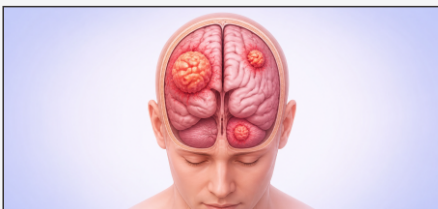
Thoracic cancers

- Lung cancer
- Thymoma and thymic carcinoma
- Mediastinal tumours
- Oesophageal cancer



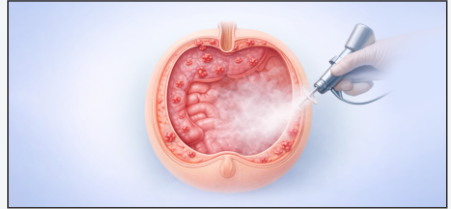
Brain Tumours

- Benign brain tumours (e.g., meningiomas, pituitary tumours)
- Malignant brain tumours (e.g., gliomas, glioblastomas)
- Metastatic (secondary) brain tumours



Peritoneal cancers (HIPEC and PIPAC)

- Pseudomyxoma peritonei
- Peritoneal mesothelioma
- Gastrointestinal malignancy with peritoneal metastasis



Uro-oncology

- Adrenocortical carcinoma
- Radical prostatectomy
- Radical / partial nephrectomy
- Radical cystoprostatectomy
- Retroperitoneal lymph node dissection



Why opt for robotic surgery?

- Minimally invasive & precise
- Reduced pain & discomfort
- Minimal blood loss
- Faster recovery & shorter hospital stay
- Smaller scars and lower infection rates
- Precision-led surgical approach
- Enhanced visualisation & control

DEPARTMENT OF MEDICAL ONCOLOGY

CARING BEYOND TREATMENT, HEALING WITH PRECISION

Medical oncology focuses on treating cancer using advanced drug-based therapies. With advances in medical science, treatments today are safer, more precise, and tailored to each patient—offering better outcomes and improved quality of life.

Medical oncology is the branch of cancer care that uses medications to treat cancer throughout the body. These treatments target cancer cells, control disease progression, and prevent recurrence.

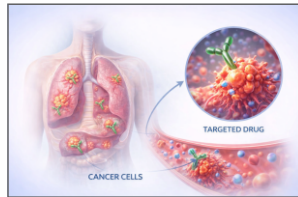
Unlike surgery or radiation therapy, medical oncology treatments are systemic, meaning they travel through the bloodstream to reach cancer cells wherever they may be present.

TYPES OF TREATMENTS

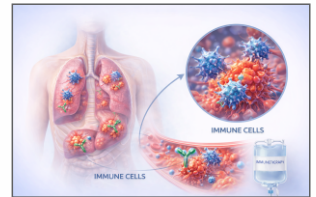
Chemotherapy



Targeted therapy



Immunotherapy



HOW DO THESE TREATMENTS WORK?

Destroy cancer cells

Stop or slow tumour growth

Shrink tumours before surgery or radiation therapy

Eliminate remaining cancer cells after treatment

Control advanced or metastatic cancer

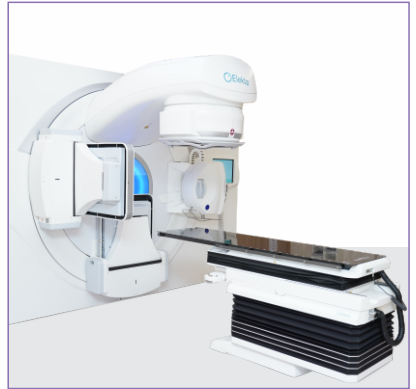
DEPARTMENT OF RADIATION ONCOLOGY

At KD Cancer Centre, cancer care is guided by precision, compassion, and trust. Our Radiation Oncology Department combines advanced technology with clinical expertise to deliver highly accurate treatment while keeping your safety, comfort, and overall well-being at the centre of every step.

1. Versa HD LINAC – Precision external radiation therapy

Our state-of-the-art Elekta Versa HD Linear Accelerator delivers highly precise radiation from outside the body, accurately targeting tumours while preserving surrounding healthy tissue.

- Comprehensive treatment for head & neck, brain, breast, prostate, lung, pelvic and abdominal cancers
- Advanced techniques including IMRT, VMAT, SBRT, SRS, and IGRT for personalised care
- Integrated image guidance (CBCT) ensures accuracy in every session
- Faster treatment delivery, reducing time on the machine and improving comfort
- Designed to minimise side effects while maintaining treatment effectiveness



2. Brachytherapy – Targeted radiation from within

Brachytherapy delivers radiation directly inside or very close to the tumour, enabling highly focused treatment with minimal exposure to nearby organs.

- Widely used in cervical, uterine, prostate, breast, and selected oral cancers
- High-dose precision treatment exactly at the tumour site
- Fewer treatment sessions compared to external radiation
- Helps preserve normal function and supports quality of life



3. Dosimetry – Personalised treatment planning

Every treatment plan is carefully designed using the advanced MONACO Treatment Planning System, enabling highly precise dose calculations & optimal tumour targeting.

- Individualised dose planning tailored to your anatomy and tumour characteristics
- The MONACO system ensures accurate dose distribution with maximum protection to healthy tissues
- Active Breathing Control (ABC) technology reduces tumour motion during treatment
- Each plan undergoes rigorous quality checks by experienced radiation physicists
- Focused on achieving the best possible tumour control with the least side effects

Precision Cancer Care with a Human Touch

At KD Cancer Centre, radiation oncology is more than technology — It is a helping hand during one of life's toughest battles.

With advanced techniques like SRS, SRT, VMAT, IGRT, ABC, and brachytherapy, we offer:

High precision
and safety



Efficient, patient
friendly treatment



Compassionate,
personalised care



We are with you, at every step.

From planning to completion, your care is delivered with attention, precision, and compassion.

DEPARTMENT OF NUCLEAR MEDICINE

A Department of Nuclear Medicine is a specialised medical unit that uses radioactive materials, known as radiopharmaceuticals, to diagnose and treat diseases by imaging organ function and delivering targeted therapies.

It uses small, safe doses of radionuclides for non-invasive scans that reveal metabolic activity, unlike structural imaging techniques such as X-rays. Common applications include detecting cancer, heart disease, thyroid disorders, and infections through advanced techniques such as PET-CT and SPECT.

uMI 550 PET-CT

Key features

- Advanced digital PET-CT system for high-accuracy molecular imaging
- High-sensitivity digital PET detectors for superior image quality
- Fast scan speed with reduced acquisition time
- Low-dose PET & CT imaging for improved patient safety
- High spatial resolution for early lesion detection
- Time-of-flight (TOF) technology for improved signal-to-noise ratio
- Integrated 80 Slice CT for precise anatomical correlation
- Supports oncology, cardiology & neurology applications
- Wide-bore design for better patient comfort
- Designed for high patient throughput & efficient workflow



GE NM 850 SPECT / CT

Key features

- Advanced SPECT gamma camera for nuclear medicine imaging
- High-resolution detector system for superior image quality
- Dual-head configuration for faster scans & higher throughput
- Flexible collimator options for multiple clinical applications
- Supports cardiac, bone, renal, thyroid & whole-body studies
- Low-dose optimised imaging for patient safety
- Fast acquisition & reconstruction improve workflow efficiency
- User-friendly console & software for easy operation
- Designed for reliable performance & high patient volume
- Integrated CT scan for better anatomical detailing



BENEFITS OF PET SCAN

PET scans detect metabolic changes at the cellular level, enabling early intervention.

- Early cancer detection / staging before structural changes are visible on CT / MRI.
- Monitors treatment response.
- Guides precise biopsies, surgery, and radiation therapy; reduces erroneous results.
- Assesses a few cardiovascular and neurological conditions.

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