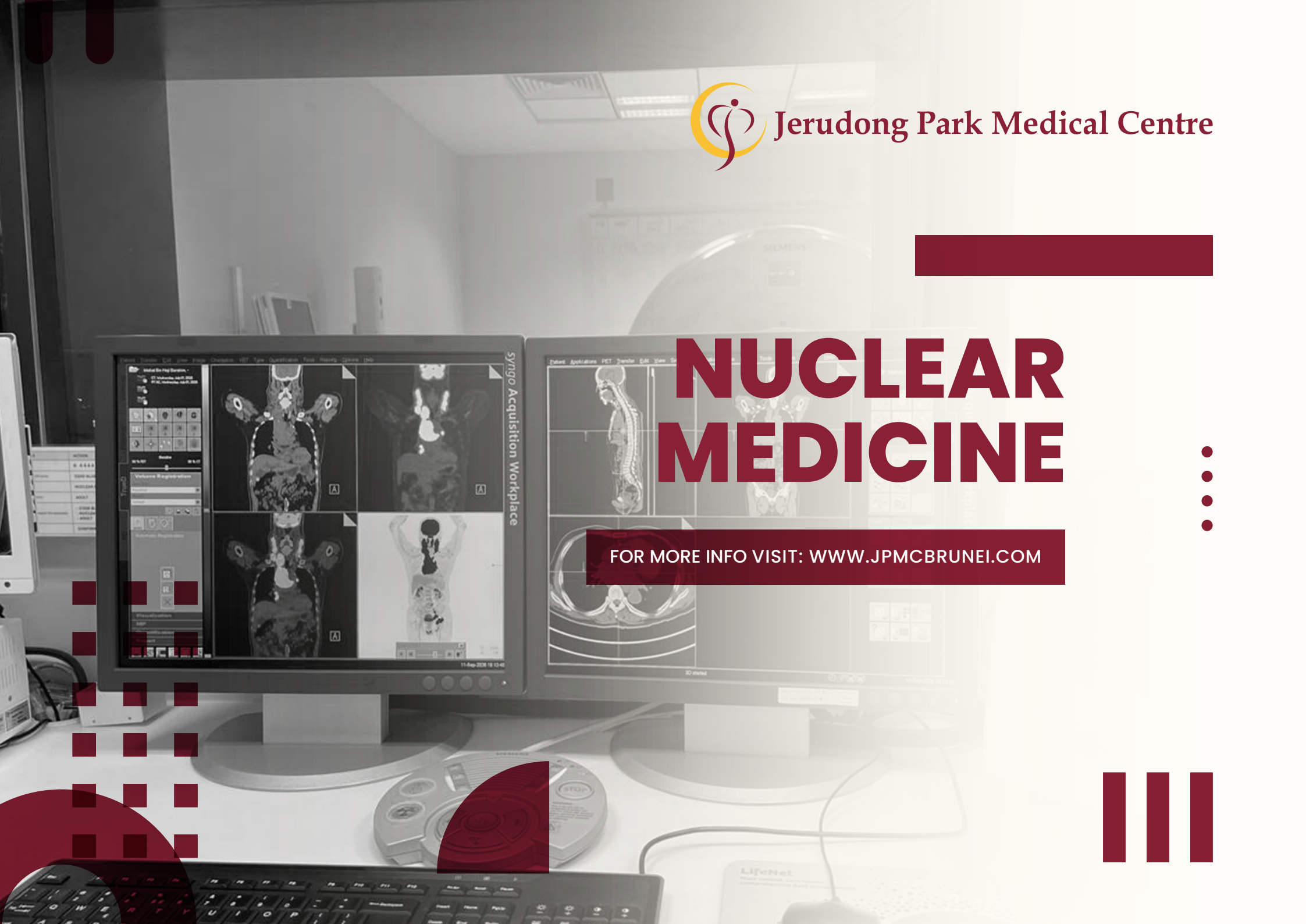


Jerudong Park Medical Centre

NUCLEAR MEDICINE

FOR MORE INFO VISIT: WWW.JPMCBRUNEI.COM

ADVANCED NUCLEAR MEDICINE IMAGING

Our Nuclear Medicine services combine advanced imaging technology with expert clinical interpretation to support accurate diagnosis and treatment planning.

Nuclear medicine uses small amounts of radioactive substances, called radiopharmaceuticals, to help diagnose and treat diseases, particularly cancer. Nuclear medicine imaging is then performed to allow doctors to see where a disease is located and how various organs are functioning, helping physicians make accurate diagnoses and develop personalised treatment plans.

Available imaging services include:

- **PET-CT imaging**
- **SPECT-CT imaging**

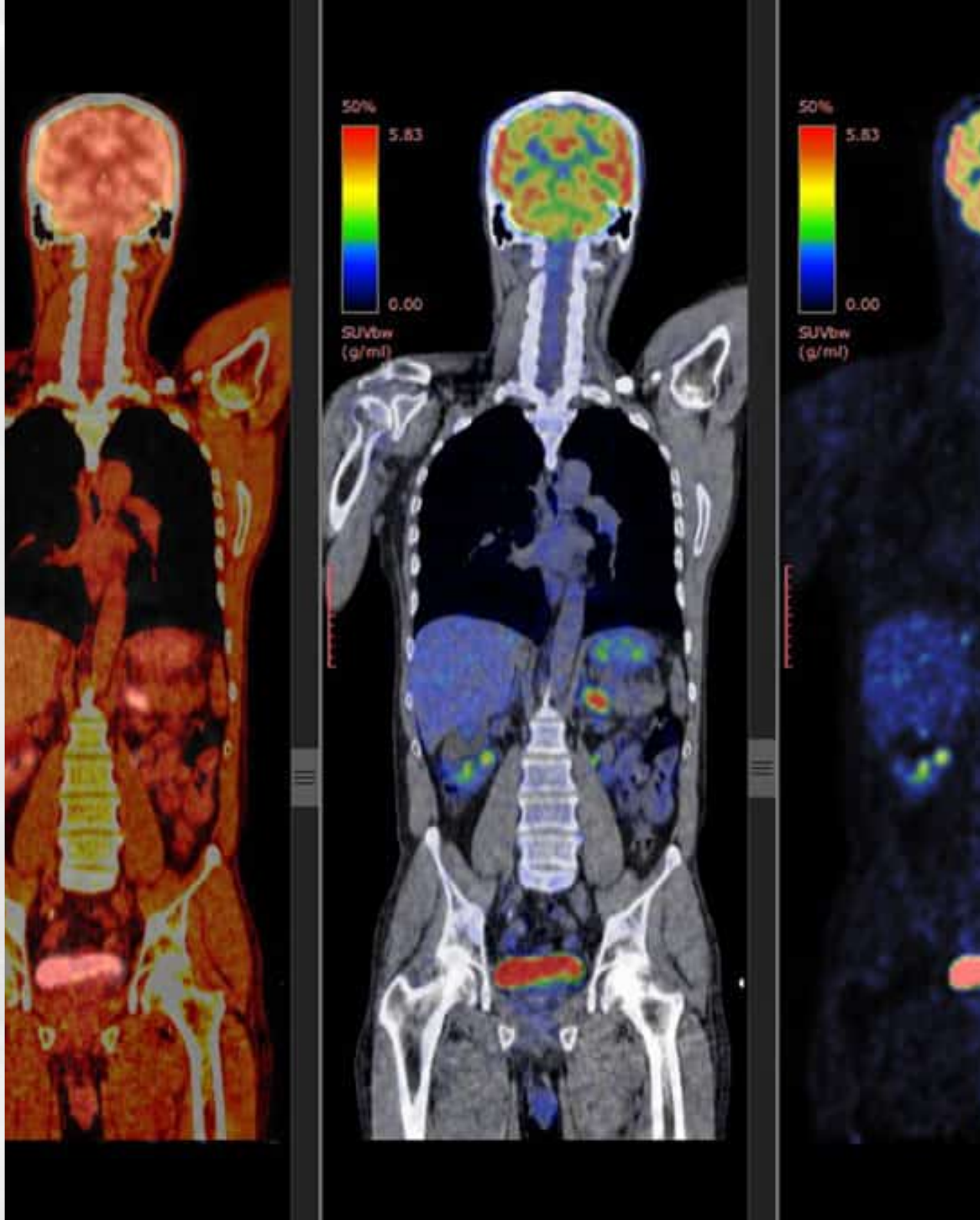


PET-CT IMAGING

PET-CT - combines metabolic information from Positron Emission Tomography (PET) with detailed anatomical information from Computed Tomography (CT). Using a radiopharmaceutical such as F-18 FDG, PET can identify areas of increased metabolic activity, which may indicate cancer. PET-CT plays a significant role in oncology and helps in cancer detection, staging, treatment planning, treatment response assessment, and detection of recurrence.

Services:

- F18-FDG Scan for cancer patients
- Ga-68 PSMA Scan for prostate cancer patients
- Ga-68 DOTATATE Scan for Neuroendocrine patients



SPECT-CT IMAGING

It combines Single Photon Emission Computed Tomography (SPECT) with CT imaging to provide information about both the function and structure of various body organs and tissues. It can detect abnormalities much earlier than conventional radiology techniques. SPECT-CT is particularly useful in evaluating the bones, heart, kidneys, and other organs, providing early, more accurate diagnosis and treatment planning.

Services:

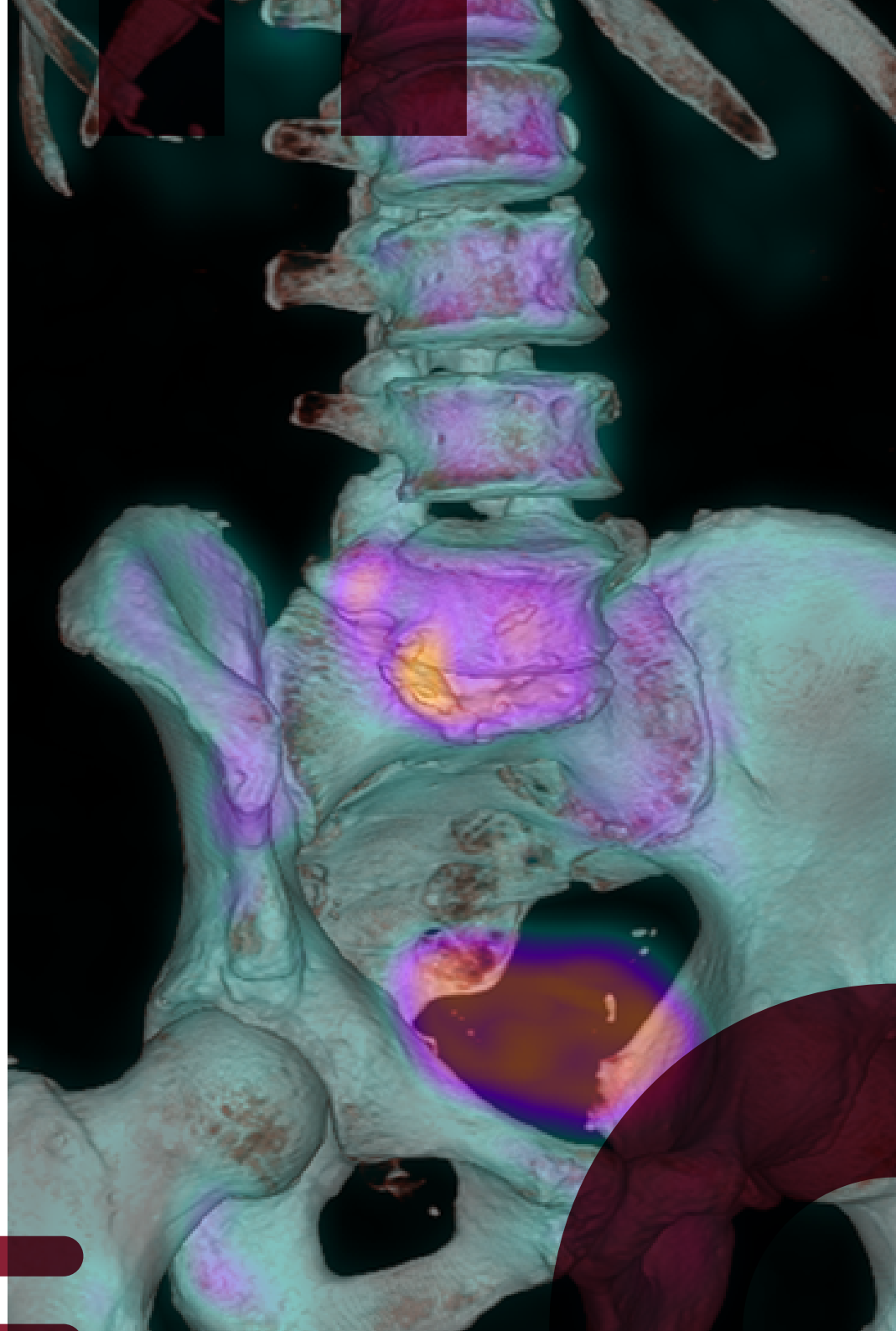
- Renal Scans
- Thyroid Scan
- Parathyroid Scan
- Bone Scan
- GI Bleed Scan
- Hepatobiliary Scan
- I-131 Whole body Scan
- MUGA Scan
- Lung Ventilation Perfusion Scan
- Cardiac Scan

RADIONUCLIDE TREATMENT

Provides targeted treatments using radiopharmaceuticals to deliver therapy directly to diseased cells while helping to minimise exposure to surrounding healthy tissues. Patients suffering from thyroid cancers and hyperthyroidism are generally treated in this facility

PATIENT FOCUSED CARE INCLUDES:

- Advanced imaging technology
- Careful scan coordination and guidance
- Comfortable imaging experience
- Detailed imaging support for physicians and specialists




YOUR HEALTHCARE
Partner For Life
SIEMENS
Biograph mCT



GET IN TOUCH WITH OUR INTERNATIONAL PATIENT RELATIONS TEAM

For appointments, package enquiries, personalised quotations, or further information, scan the QR code below to contact us.

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