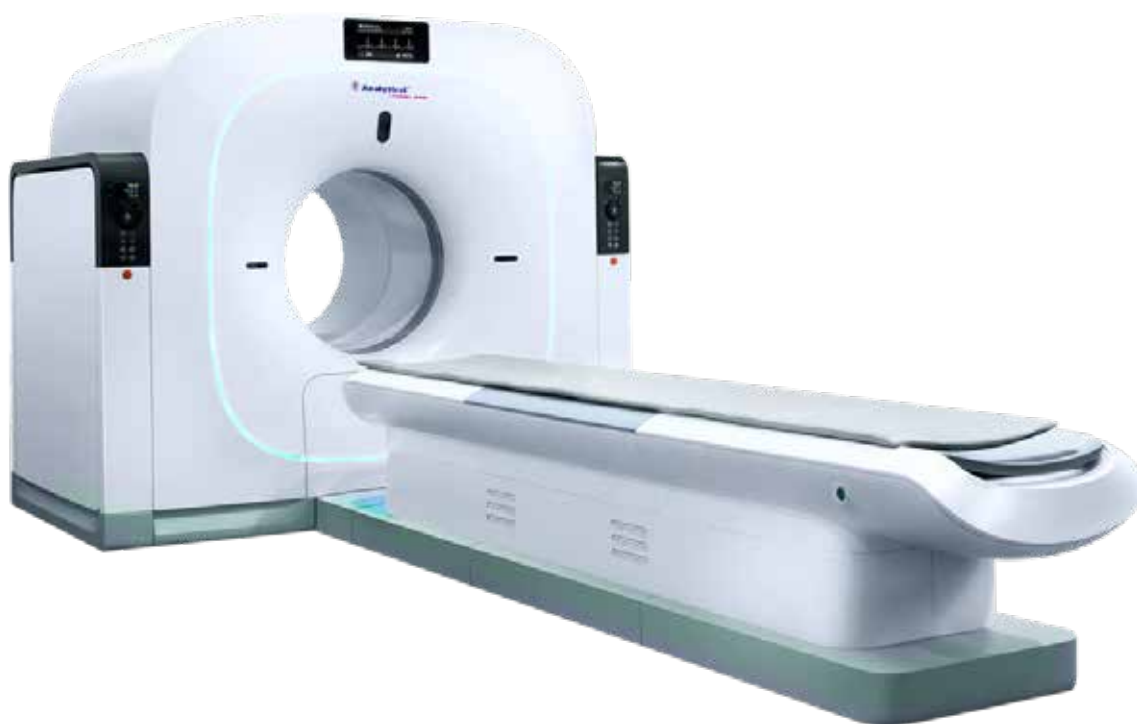


Sight PET/CT Scan



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **Product Information**

Advanced design provides greater control

Humanizing experience

- Ergonomics and clinical applications unite to create a comfortable scan for the patient with intuitive operation for the technologist
- LED screen displays operating status in real time
- 72 cm gantry increases patient comfort while reducing patient anxiety for a better scanning experience
- A visualization navigation engine provides real-time information to guide the technologist through each study

Internally Self Shielded quality control Source

- Abiding Time Distance and shielding ALARA rules Zero Human interaction requirement of any manual installation and commissioning for Daily QC
- A compact integration of built-in quality control Source and self-shielding system, safe and pragmatic
- Simplifying the quality control flow and make it effective and time-saving
- Minimizing radiation exposure, which is of utmost important for healthcare professionals

Intelligent QC

- Automatic detection and precise qualification
- Single-button control, 5 minutes to complete quality control
- Convenient operation, Omni-directional detectors to detect and ensure the equipment is in an optimum state

Optimum image fusion creates excellent clinical performance

High Sensitivity

- The strongest photon stopping ability and background-free radiation crystal material
- Thick crystal design with large effective detection area
- Energy self-correction technology on crystal unit improves count rate consistency of all crystal units in the modules and system sensitivity

High Resolution

- Clear HONEY-COMB detection technology
- The PET detector modules use a patented asymmetrical light guided core technology, improving event decoding precision and homogeneity of module signal sampling
- IPIE position identification technology
- Crystal position identification uses IPIE (Isopycne Position Identification Enhance) to significantly improve event positioning precision and image resolution

Core Technology matching provides more accurate information for diagnosis PDR

- Improve resolution for clear images down to the last detail

WLS

- The WLS algorithm is recommended for error-free oncology examinations of the lungs

CT extended FOV

- CT provides a 70cm transaxial view attenuation correction value for PET to get clearer images. which is not restricted by body size

4D GATE

- Eliminate blurring due to cyclical movement. Use gating to generate 4D PET and CT images; matching each image to perform attenuation correction and fusion

Focused on Patient Dose

Low radiation dose

- Lower tube current and tube voltage is controlled based on actual exam requirements to create

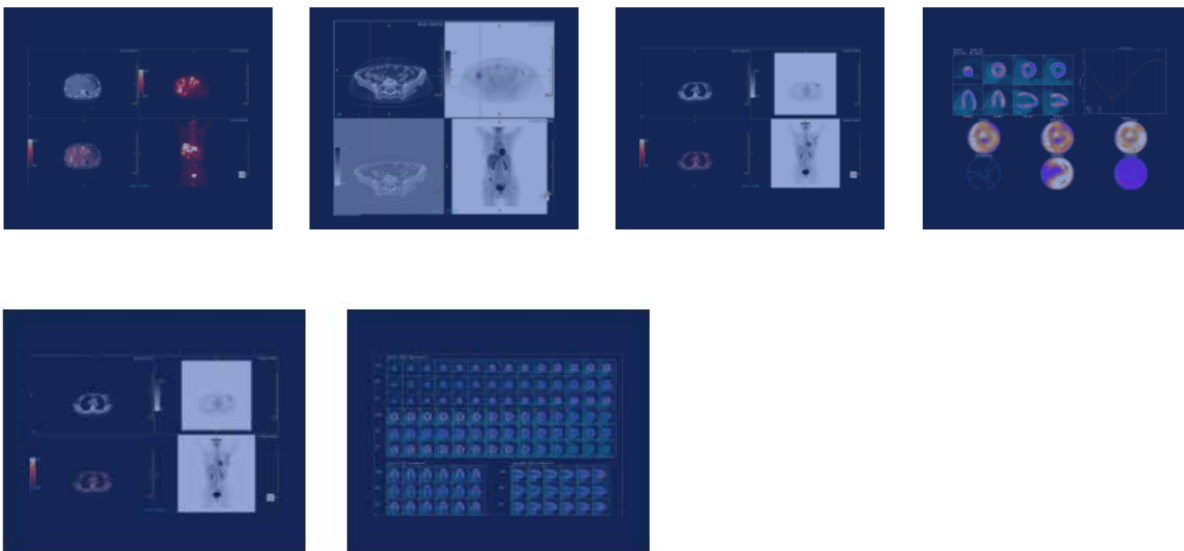
Low tracer dose

- The high sensitivity acquisition system lowers the tracer dose received by the patient

Increased safety

- Door interlock for X-ray generation and rod source output
- Patient table controls with continuous movement ensures smooth adjustments

►► Clinical Images



HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

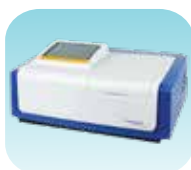
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

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Infra FTIR



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Chromatograph
3007



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Chromatograph
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Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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