

# Wise PET/CT Scan



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

## ►► Product Information

### Main Parameters

- Detector Crystal: LYSO
- Temporal Resolution: 440ps
- Spatial Resolution: 1.6mm
- Gantry Aperture: 72cm
- Number of CT Slices: 64
- Axial FOV: 224mm (Wise Pro PET/CT)
- Sensitivity: 33cps/KBq (Wise Pro PET/CT)

### Wise-Source Free QC

- Coincidence Time Calibration

Precise calculation of time delay compensation, and precise output of image information.

### Wise-Reservation QC without Source

- Really achieve daily QC without source, zero radiation, and intelligent care.
- It is more flexible to use the function of reservation and quality control time is only one third of the conventional way.

### Intelligent Wise-VC Panoramic Imaging

- Digital chip equipped with Linux system, 2 million pixels, 1080P resolution HD camera.
- Image distortion calibration algorithm, taking account of the speed and precision of imaging.
- Intelligent image capture system, accurately identifies minor changes in the patient's movement.
- Wise-VC motion alert, synchronous warning, improve the efficiency and precision of image collection.

### Intelligent Software, Optimized experience

- FreeWise

Intelligent reconstruction algorithm completely replaces external respiratory gated hardware, you can breathe freely. Optimized breathing acquisition process to dramatically correct respiratory motion constructed defect.

- Registration Assistant

Injection Management: For patient registration management, the system can intelligently calculate the tracer injection dose.

Resting Management: coordinating and managing multiple patients' resting time, automatically reminding, reducing artificial error.

Protocol Management: remotely select the protocol; easy to operate.

Equipment Monitoring: remotely monitor through mobile terminals to ensure normal operation of equipment.

- S-MIP

View MIP images in real time during scanning, and know the status of reconstructed images in a shorter time.

## 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.

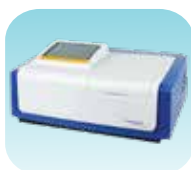
**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## 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.

## Our Products & Technologies



UV/VIS  
Spectro 2080+  
Double Beam



Infra FTIR



Optima Gas  
Chromatograph  
3007



Optima Gas  
Chromatograph  
2979 Plus



Flash  
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](mailto: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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