

3005M

Portable Color Doppler Ultrasound System



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Ergonomic Design :

Match the ingenious ergonomic design with the compact size, has remarkable adaptability which can fit variable usage scenario.

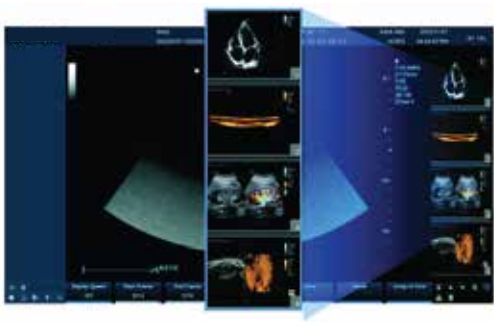


Transducers:



Efficient and Fast Workflow:

- Multiple user-defined programming buttons
- One-key Automatic Optimization Technology
- One-key operation flow, quick switching and easy to use
- Visualize user-defined presets function (QSave)
- Metadata and image postprocessing
- DICOM 3.0
- USB 3.0 port, built-in DVD, make transmission more convenient
- Thumbnail clipboard - easy to review the images and videos



uSeed Platform

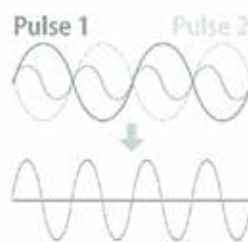
It facilitates accurate diagnosis based on uSeed metadata beamforming imaging technology platform. This brand-new platform is developed by CPU + GPU heterogeneous computing technology. The images in uSeed platform are saved as metadata for postprocessing.



Technologies:

Pulse Inverse Harmonic Imaging PIHI

PIHI reduces the distortion generated by the fundamental wave, and greatly improve the signal-to-noise ratio.



Speckle Reduction Imaging

SRI technology significantly reduces the unwanted speckle, provides enhanced tissue boundary and tissue echo for confident clinical diagnosis.



SRI OFF



SRI ON

Spatial Compound Imaging

SCI provides better contrast resolution, reduces the speckle noise and smoothes the imaging of homogeneous tissue.



Frequency Composite Imaging

Combine the high penetration of the fundamental frequency and the high resolution of the harmonic frequency to improve the detail resolution and contrast resolution of the near field and the far field to provide the best image quality.



FCI OFF



FCI ON

Comprehensive Clinical Applications :



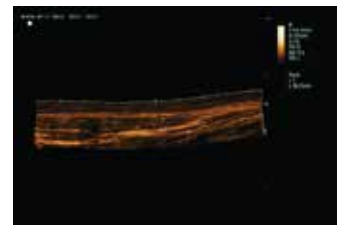
It provides remarkable performance in Abdomen, Gynecology (including endocavity), Obstetric, Cardiology, Small parts (Breast, Testes, Thyroid, etc.), Urology, Musculoskeletal and Peripheral vascular. A variety of imaging modes brings a comprehensive clinical application.

- B Steer, 3D/4D, ZPage, Zlive, PW, CW, AMM, CMM, Panoramic Imaging, Elastic imaging mode, EFOV, TDI
- Auto IMT, Auto NT, Auto Trace, TSI, THI, SRI, SCI, FCI, Biopsy function

Radiology:

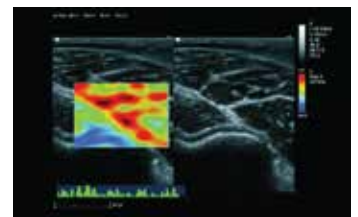
Panoramic Imaging:

Panoramic Imaging could help to get extended and complete view of the anatomical structure.



Elastic Imaging

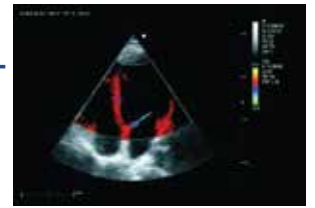
Elastography plays an important role in clinical diagnosis, especially in lesions assessing. Elastography imaging could detect the hardness of nodule, therefore it may help to differentiate malignant from benign lesions.



Cardiology:

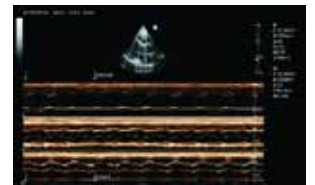
TDI

Tissue Doppler Imaging (TDI) could monitor local myocardial movement, and evaluate the movement quantitatively.



AMM

AMM allows placing up to 3 sample lines at any angles, the thickness and thickening of each ventricular wall could be observed accurately, which is also helpful for the accurate measurement of ejection fraction.



Obstetrics and Gynecology

3D/4D

It advanced 3D/4D mode delivers amazing lifelike 3D/4D images. With Zlive, it has the ability to manipulate light and shadow anywhere in the 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.

Our Products & Technologies



LCMS



APS(HPLC)



Maldi TOF



Optima Gas
Chromatograph



Flash
Chromatograph



DAC
Column



GCMS
3068



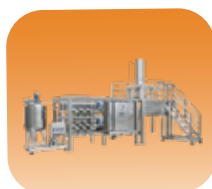
UHPLC



HPTLC



Ion Chromatograph



Production
HPLC



HPLC



Column



DLS



Water purification
system

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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Analytical Foundation

1. Research & Innovation **Scientist's awards & International Conference visit sponsorship / QC Professional Awards:** Quality life is possible by innovation only and the innovation is possible by research only, hence **ANALYTICAL FOUNDATION** is committed to identify such personallities 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 DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Naturecure, Health Care, Ara, Events, Camps etc.

▶▶ A portion of profit of **ANALYTICAL GROUP** Company's goes into **ANALYTICAL FOUNDATION** for the aboce noble cause.

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