



EURL Matériels Médical TIKDJA

**Importation, vente, distribution & maintenance
de matériel médical - Algérie**

Adresse : Cité HARKAT à coté de l'hôpital Bouira – Algérie.



SIUI Apogee 5300 Touch Colour Doppler Scanner

The SIUI Apogee 5300 Touch is a fantastic Compact mid range 'shared services' ultrasound scanner offering outstanding value for money, a machine that has excellent performance both in cardiology and general imaging with a full specification including access to many high end features such as 4D imaging. The SIUI Apogee 5300 Touch manages high performance ultrasound imaging whilst looking after your budget, the system is suited to a wide range of applications including:

- Cardiology
- Vascular
- Abdominal
- Obs/Gyne
- Urology
- Small parts and superficial
- Musculoskeletal

Product Description

XBeam (Compound Imaging)

This helps to minimise echo artefacts and improves spatial resolution by scanning the target image with multi-direction beam forming

Nanoview (Speckle Reduction)

Assists in reducing noise and artefacts, cleaning up tissue imaging whilst sharpening edges and improving contrast resolution, this helps with the early identification of tissue /structure lesions

Fusion THI

By overcoming the general imaging frequency band limitation, this technology enhances harmonic signals to obtain cleaner tissue harmonic imaging, resulting in crystal clear images.

FusionFreq

The system has ability to scan the target by multi-direction beam forming thus reducing echo artifacts and improving spatial resolution

Auto-Fit

The system can identify and enhance useful tissue-characteristics, improving contrast resolution and helping early identification of tissue/structure lesion



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Imaging Modes

- B, 2B, 4B mode
- M, B/M mode
- B/CFM, B/PDI mode
- B/PW mode
- B/CFM/PW, B/PDI/PW mode
- CW, B/CW, B/CFM/CW mode
- B/Colour real time mode
- TDI mode
- Tissue Harmonic Imaging
- 3D, 4D mode
- E, B/E mode

Probes

- Electronic convex probe
- Electronic micro convex probe
- Electronic linear probe
- Electronic trans vaginal probe
- Electronic phased array probe
- Electronic trans rectal probe
- Electronic biplane probe
- 4D convex probe
- 4D trans vaginal probe

Applications

- Abdomen, Abdomen (PEN),
- Urology, Urology (PEN)
- Gynecology,
- Obstetrics (1st Trimester, 2nd and 3rd Trimesters)
- Fetal echo, Multifetation
- Thyroid,
- Breast,
- Testes,
- Vascular, Vascular (PEN) Peripheral vascular & Carotid
- Orthopedics,
- Podiatry,
- Superficial, Small part (PEN),
- Musculoskeletal
- Neurology
- Cardiology, Cardiology (PEN),
- Paediatrics Cardiac

System Highlights

- Auto-Fit: Automatic Optimization (B and PW mode)
- Nanoview : Speckled Reduction
- Trapezoidal Imaging (linear probe)
- Tissue Harmonic imaging (3 frequency)
- Zoom : Spot zoom and Pan zoom
- Edit the exam type and save the user-defined iter
- Color Doppler and Color Power Doppler
- Pulse Wave Doppler
- XBeam : Compound Imaging
- Panoscope : Panoramic Imaging
- Anatomic M mode (360°)
- Elastography (Optional)
- VS-Flow (Optional)
- Tissue Doppler Imaging (Optional)
- 3D/4D (Various Options available)
- Free hand 3D (Optional)
- CW function (Optional)
- ECG (optional)
- SonoAir : transmit images to iPad/iPhone or to a wireless Printer (Optional)
- Smarchive (Optional)
- DICOM 3.0(Optional)
- Continuous dynamic focus
- Dynamic apodization
- Dynamic aperture
- 1 to 8 selectable transmit focus
- Acoustic lens focus

Standard Configuration

- Ergonomic appearance
- 18.5-inch HD LCD monitor
- 10.4-inch touch screen
- Backlit keyboard, 8 TGC
- Four active probe connectors
- Six probe holders
- Multi adjustable control panel (up, down and rotate)
- Cine-memory
- B-mode (max.2000 frames)
- M-mode (11.5 minutes)
- Hard disk 320 GB