# VINOA5

### Echo Machine

لأول مرة في العراق <mark>RF technology</mark> ال<mark>تكنولوجيا الأولى عالميا</mark> تضمن نقل الإشارات من البروب إلى صورة بشك<mark>ل كامل وبدون إي ضياع</mark>

- »Designed in Italy
- »New Generation







حاصل على شهادة الجودة الاوربية CE

Design award winner 2012 - 2013

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The revolutionary RF platform, The First in the World, removes the limitations on hardware pre-processing and demodulation of traditional ultrasound platform. This allows all radio frequency signals for computing and processing, which is approximately dozens of times of data size than current traditional ultrasound is using, with the advantage of retaining more information and getting more accurate RF raw data for post processing It results in much better image quality in resolution and contrast. With advanced features and ergonomic design, VINNO A5 supports your daily imaging with more comfortable and professional experience.

#### **Deliver Excellence in Style:**

Advance and special design by the Italian Nicola Butti (chief design officer of Butti stile) which is a winner for design in Scientific Instruments, Medical Devices and Research Equipment Design Category, 2012 - 2013 from A'DESIGN AWARD & COMPETITION.

- » 15inches LED high resolution monitor.
- » Modern design, slim and compact.
- » Internal battery stand for 2 hours.
- » 2 active probe ports.

#### Fast connectivity:-



- » Bluetooth to transfer data.
- » WiFi transmission for easy printing and local connection.
- » 1000GB internal storage for patient database.

#### Amazing Simple Workflow:-

With Amazing workflow provide by Vinno you will use Vinno machine easily and more flexible.

- » Email transmission.
- » 2 USB output.
- » DVD writer (Not built-in).
- » DICOM system.





Pure Wave Probe Technology delivers better penetration to difficult persons. Xcen Probe Technology represents good performance on superficial tissue imaging.

#### Wide range of probes available :-

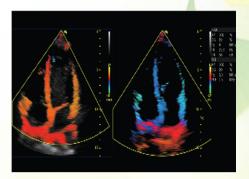
» Phased array probe (Echo Probe) 2.8-5 Mhz.

#### **Standard Application:-**

- » B-mode\Tissue harmonic mode.
- » Color Doppler\power Doppler (Directional).
- » Pulse wave & PRF (with auto-trace).
- » Continuous wave (with auto trace).
- » M mode.
- » Tissue Doppler.
- » MAM mode (multi angle motion mode).
- » V speckle I, V speckle II (speckle reduction).
- » Triplex (2D\Color Doppler\PW).
- » T view (trapezoid view) = Maximum angle.
- » Full screen.
- » Auto-optimization for (image quality, Color Doppler, Pulse wave setting).
- » B mode and Color Doppler simultaneously.
- » Patient database.
- » Network storage and printing (Thermal printer, A4 printer).



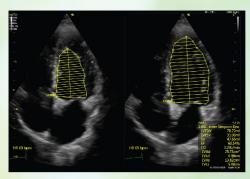




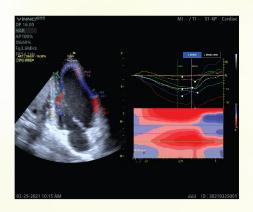
Tissue Velocity Imaging (TVI)



Stress Echo



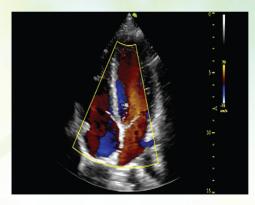
**Auto Simpson method** measurement (Auto EF)



Strain Echo



High 2D image quality



**High Sensitivity Color** Doppler

## مكتب المبدع العلمي الوكيل الحصري لشركة **VINNO ULTRASOUND**

#### TO CONTACT US



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