

# VINNO G55

## Echo Machine

لأول مرة في العراق **RF technology** التكنولوجيا الأولى عالمياً  
تضمن نقل الإشارات من البروب إلى صورة بشكل كامل وبدون أي ضياع



- › **Designed in Italy**
- › **New Generation**

**FDA**  
APPROVED



A'DESIGN AWARD  
& COMPETITION

**Design award winner**  
**2012 - 2013**



حاصل على شهادة  
الجودة الأوروبية CE



مكتب المبداء العالمي  
للحجزة والمستلزمات الطبية والمختبرية

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## Innovative RF platform (the first in the world) :-

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 G55 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.

- » **21 inches** LED high resolution rotating monitor.
- » **10 inches** multifunction touch screen user friendly and amazing simple workflow.
- » Height Adjustment for more comfortable.
- » Modern design, slim and compact.
- » **4 active probe ports**.

## Fast connectivity:-



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

- » **Email** transmission.
- » **3 USB** output.
- » **DVD** writer.
- » **DICOM** system.

## Amazing Simple Workflow:-

With tablet-like touch interface, you can navigate to system functions quickly with less distance movement and fewer steps to complete an exam. VINNO G55 is very flexible to customize the workflow by your finger.





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## Advance Probe Technology:-

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 :-

- » Single crystal phased array probe (Echo Probe) 3.2-6 Mhz.
- » Phased array probe for neonate (Echo Probe) 5-10 Mhz.

## Standard Application:-

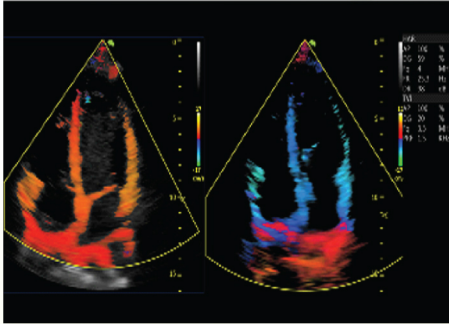
- » B-mode\Tissue harmonic mode.
- » Color Doppler\power Doppler (Directional).
- » Pulse wave & PRF (with auto-trace).
- » Continuous wave (with auto trace).
- » M mode.
- » **Tissue Doppler.**
- » **TVI (Tissue Velocity Imaging).**
- » **MAM mode (multi angle motion mode).**
- » **CM (colors motion 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).



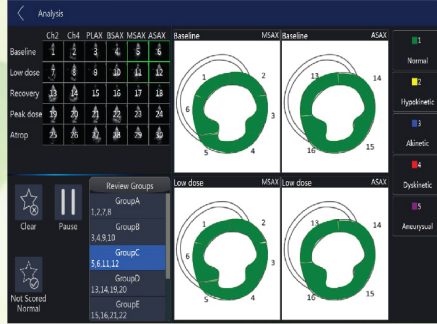
# VINNO

VISION IN INNOVATION

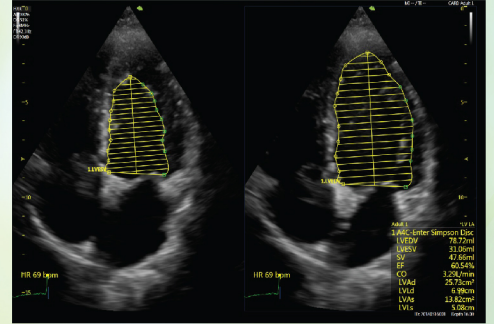
## Ultrasound & ECHO Machine



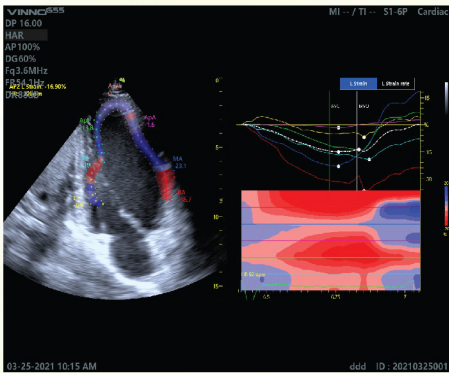
**Tissue Velocity Imaging (TVI)**



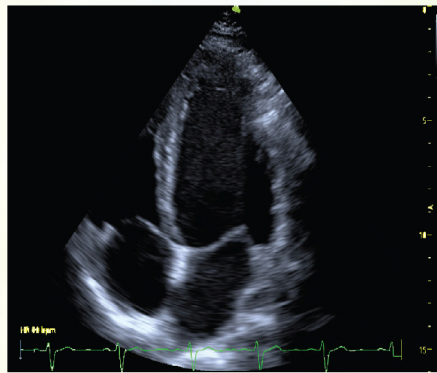
**Stress Echo**



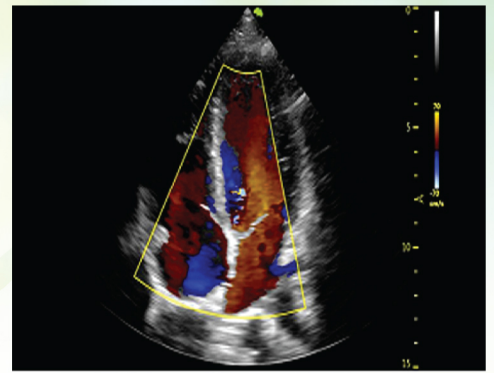
**Auto Simpson method measurement (Auto EF)**



**Strain Echo**



**High 2D image quality**



**High Sensitivity Color Doppler**

## مكتب المبدع العلمي الوكيل الحصري لشركة

# VINNO ULTRASOUND

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