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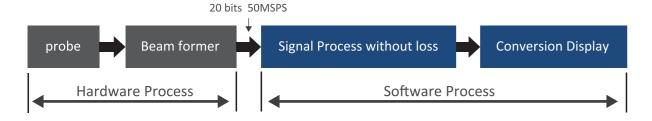




# **Advanced Technologies**

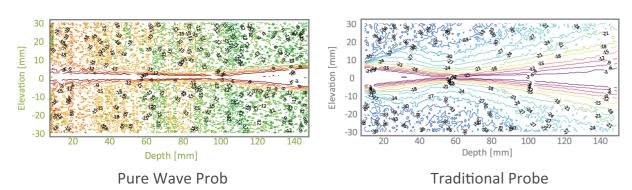
#### **RF Platform**

Due to VINNO's innovative RF platform, the system can acquire 40 times amount of raw signal for back-end process which represents better resolution and powerful post process capability.



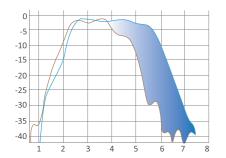
### **Pure Wave Probe Technology**

Better orientation delivers better penetration to difficult person

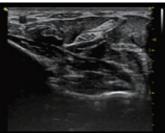


#### **Xcen Probe Technology**

Exquisite performance on superficial tissue imaging









## **Amazing Simple Workflow**

#### Tablet-like touch interface for easier navigation

With the tablet-like touch interface, you can navigate to system functions quickly with less distance movement and fewer steps to complete an exam.





#### **Start Exam by One Touch**

With smart touch panel operation, you can select the probe and application preset at one step from the screen directly.

### **Customize by Your Finger**

Edit and change the list sequence of comment and measurement items just by dragging operation on the touch screen.

# **Scaled to Different Applications**

Wide selection of high quality probes for versatile exam coverage including abdominal, small parts, vascular, cardiac, musculoskeletal and OB/GYN imaging

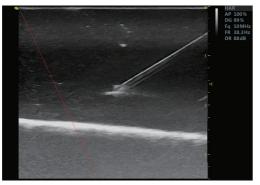
### Radiology

Easy Compare for patient exam follow up

**Needle Enhancement** is a nice tool to visualize the needle tip in radiology interventional application.

**Contrast Bubble Imaging** is good for organ edge delineation, monitoring blood perfusion in organs and recognition of lesion characterization.

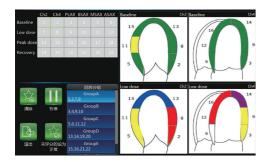


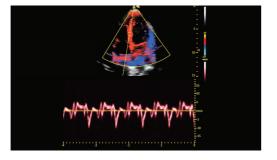


### **Cardiology**

**Stress Echo** is a useful tool to help doctors to determine how well your heart and blood vessels are working.

**TDI** allows for measurements of tissue movement, This tool is ideal to assess diastolic function of the left ventricle.





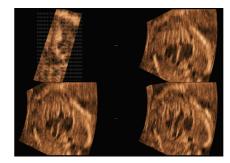


### **OB/GYN**

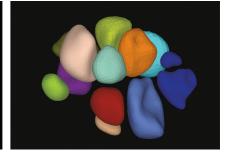
STIC acquire volume data in high spatial and temporal resolution

**Freeview** obtains any plane from a 3D or 4D volume by simply drawing a line or curve through a structure. This technology enables views of even irregularly shaped structures not attainable in 2D imaging

Auto Follicle can help to calculate the number and volume of ovaries automatically









# **G2-5C Broadband Curved Array**

 Application: abdomen, ob/gyn, urology, pediatric



#### F2-5C Broadband Curved Array

 Application: abdomen, ob/gyn, urology, pediatric



# X4-12L broadband linear array

Applications: vascular, small parts, msk, nerve



# X6-16L broadband linear array

 Application: vascular, small parts,msk,nerve



### U5-15LE broadband linear array

 Applications: small parts, vascular, specially for breast



## F4-12L broadband linear array

• Applications: vascular, small parts, msk, nerve



# D3-6CX broadband curved array volume probe

 Application: abdomen, ob/gyn,urology



# D3-6C broadband curved array volume probe

 Application: abdomen, ob/gyn, urology



# D4-9E broadband micro convex 4D endocavity array

Application: ob/gyn, urology



# F4-9E broadband micro convex endocavity array

Application: ob/gyn, urology



#### S1-6P phased array

 Applications: cardiac, abdomen



#### **G1-4P** phased array

 Application: cardiac, abdomen

# **Easy Connectivity**



#### **Online Education**

Built-in tutorials and the student can learn and practice on the machine. Submit the scanning images and the experts can review and give score and feedback.



#### **Live Broadcast & Consultation**

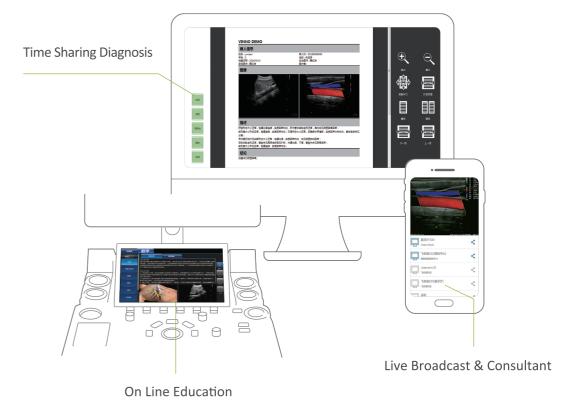
The expert can give lessons on line and the students can watch through APP of FLYINSONO in remote area in real time. Even they can do interactive communication by text and voice

In daily work, if the primary doctor are not sure about the disease case, he can upload the image to FLYINSONO server and ask for help from expert in real time. The expert can inspect the whole scanning process and make diagnosis based on his rich experience through FLYINSONO APP

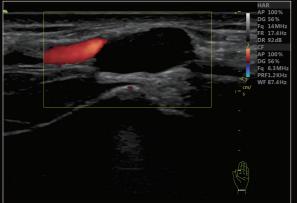


#### **Time Sharing Diagnosis**

In daily practice, the experts can view the patient cases uploaded by primary doctors and control the quality of diagnosis



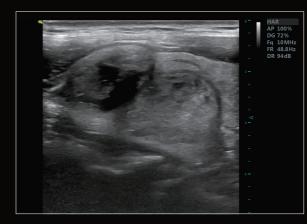
# **Image Gallery**

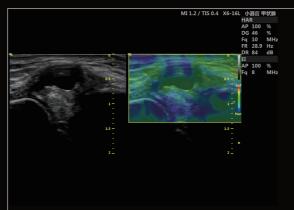


DG 38% Fig 12/MHz Fig 13/MHz Fig 13/MHz Fig 13/MHz Fig 13/MHz Fig 6.3 MHz Fig

Sheath Cyst-CFM mode

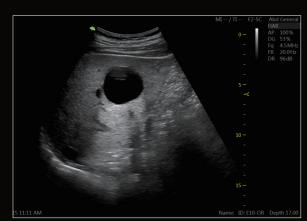
Bifurcation of Carotid-CF Mode

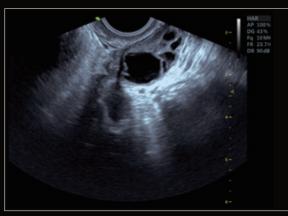




Nodule in Thyroid-B mode

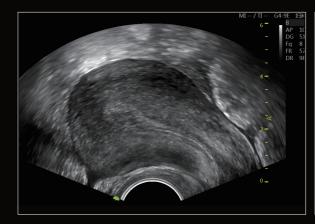
Cyst in Elbow-Elastography mode

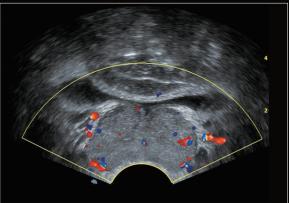




Cyst in Liver-B mode

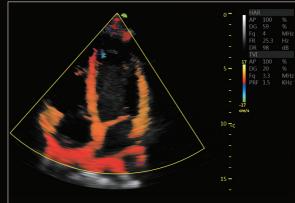
Ovary-B mode

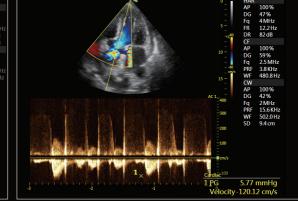




Uterus-B mode

Prostate-CFM mode

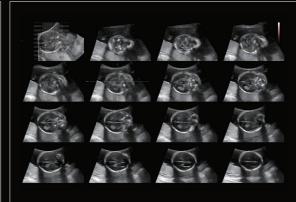




Apical Four Chamber View-TDI mode

Blood Flow of Aorta-CW mode





Fetal Face-4D Mode

Fetal Brain-Mcut