

VINNOG86

Discover More With Innovative Technology



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VINNO reserve the rights to revise the technical specification if needed.

VINNO
VISION IN INNOVATION



VINNOG86 NEXT GENERATION HIGH END COLOR DOPPLER ULTRASOUND DIAGNOSTIC SYSTEM

VINNO G86 will bring you the new diagnostic experience with its advanced imaging technology such as MLP transmit wave and RF post process which deliver superior image quality in higher resolution and penetration. It will make you more confident in challenging practices.

HIGH PERFORMANCE
3D/4D TECHNOLOGY

CONTRAST
BUBBLE IMAGING

SPATIO-TEMPORAL
IMAGE CORRELATION

3D AUTO FOLLICLE

PULSE WAVE
VELOCITY ANALYSIS

ELASTOGRAPHY

Precision Medical Practice

Pulse Wave Velocity (PWV)

Pulse wave velocity analysis calculate vascular compliance coefficient, expansion coefficient, elastic modulus values, pulse wave velocity and other comprehensive information to evaluate vascular stiffness effectively

Elastography

Obtain tissue hardness information and provide accurate information about strain rate. It's convenient to operate.

Contrast Bubble Imaging (CBI)

Microbubble contrast imaging take the pulse inversion harmonic technique, and amplitude modulation of multilevel pulse transmit wave to enhance the matching ability between ultrasound wave and microbubbles which improves nonlinear frequency of contrast echo signal and fully display the contrast agent perfusion in the whole process of different tissues.

More Professional Probes

Pure Wave Probe

Wider frequency bandwidth, better orientation and uniformity, deeper penetration, less attenuation

Dedicated Breast Application Probe

Easy to scan. Extended Vision.
Wider Bandwidth, Wider Aperture
Enhanced sensitivity and specificity to breast tissue
Reveal fine structures and small lesions of breast.



Complete Measurement Package

Add or delete measure items freely . Customize the display order by dragging operation at will.

Smart 3D Volume Calculation
Auto Bladder
Auto Follicle

OB Measurement Package
Auto BPD, FL, AC, HC
Auto NT
Fetal Growth Curve

Vascular Measurement Package
Cardiac Measurement Package
Obstetric Measurement Package
Pelvic Measurement Package
Urology Measurement Package
Kidney Measurement Package



Advanced 3D/4D Imaging

Display scanning area in real time. The image is intuitive and rich in information. Further you can observe the structure of interest at any angle

Reproduction Application

- 4D Oviduct Contrast Bubble Imaging
Vivid surface rendering and accurate volume calculation reveals fallopian tube's information in three dimension.
- Display and measure the ovaries in three dimension.
Calculate the number and the volume of ovaries automatically.



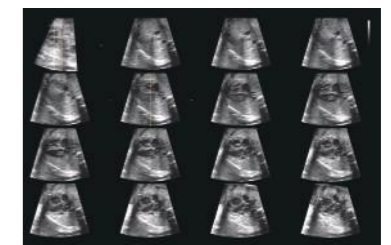
Fetal Screening

- HQ
Makes the structure more vivid through stimulating light on the structure.
- Magic cut
Removes the unwanted structure.



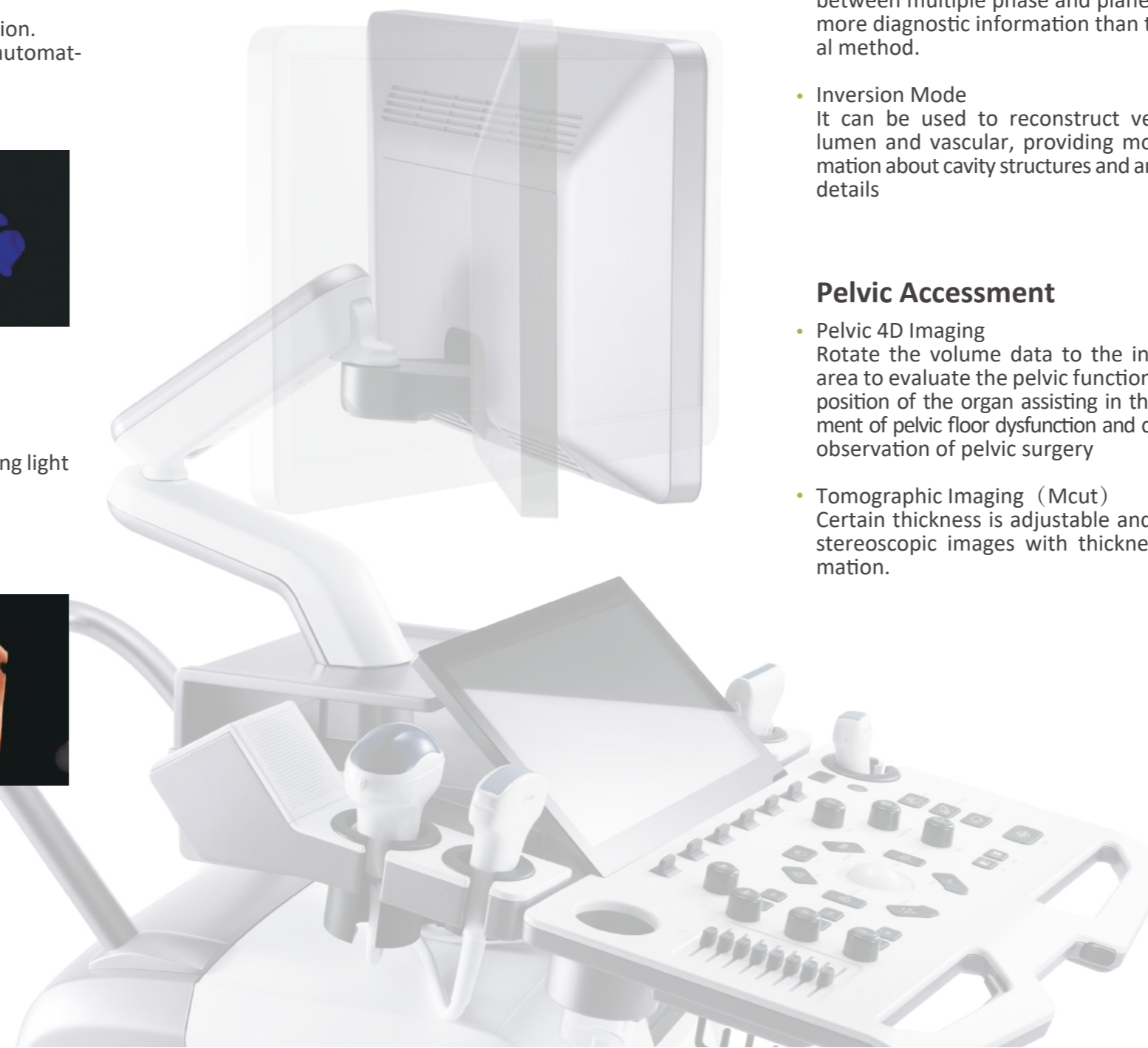
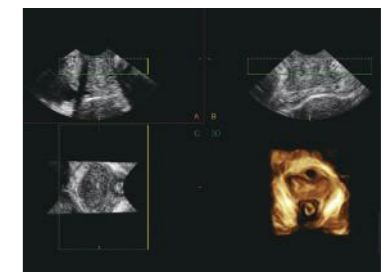
Fetal Heart Monitoring

- Spatio-Temporal Correlation Imaging (STIC)
Acquire volume data through comparison between multiple phase and plane. Provide more diagnostic information than traditional method.
- Inversion Mode
It can be used to reconstruct ventricular lumen and vascular, providing more information about cavity structures and anatomical details



Pelvic Accessment

- Pelvic 4D Imaging
Rotate the volume data to the interested area to evaluate the pelvic function and the position of the organ assisting in the assessment of pelvic floor dysfunction and compared observation of pelvic surgery
- Tomographic Imaging (Mcut)
Certain thickness is adjustable and can cut stereoscopic images with thickness information.





Simple UI & Convenient Workflow

Touchable Operation: volume image rotation in different angle, page sliding by finger, more parameters available

One Key Exam: one key to select preset, start exam by one touch operation

Text Comment: add or delete the text by touch operation, move the position of the text at will, define the display order by yourself.

Patient Information Management System : complete patient information input item, soft keyboard eject automatically, patient information search index, thumbnail images fast review, one key to recall image review

Graphic Report : preview, print and store the report on board

Versatile Image Transmission Method








 HDD Bluetooth WiFi Email USB DICOM3.0 RW DVD



VCloud remote diagnostic system



ON LINE 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&CONSULTANT

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



TIME SHARING DIAGNOSIS

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

Demonstrate scanning skills and related ultrasound images Dynamic. Change traditional teaching method into a vivid and convenient method. Remote expert consultation in real-time, voice and text guide inspection, image diagnosis, measurement and report can be realized. One click to upload lossless RF image data, accurate measurement, unified process is suitable for establishing norms and continuing education

