

**VINNOE20**  
Slim, Smart, Super



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**VINNO**  
vision in innovation



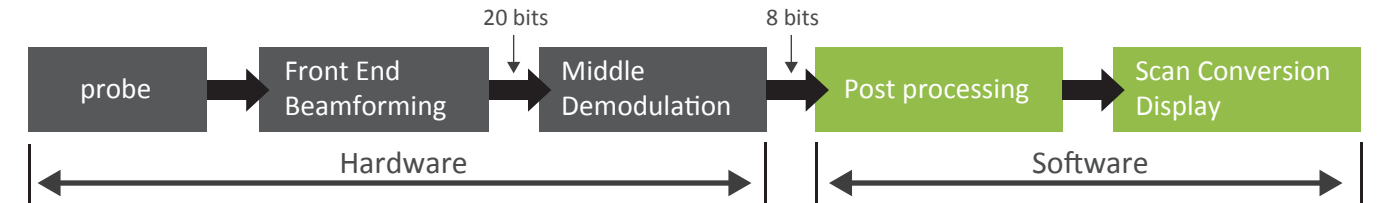
## VINNOE20

E20 is fully featured in a slim and compact solution. Its utility and mobility fits in almost any clinical application. Its unique 3D/4D function delivers complete obstetric solution.

- » Innovative platform, State of the art technology
- » Super image quality, Smart experience
- » Slim and compact design, high efficient connectivity

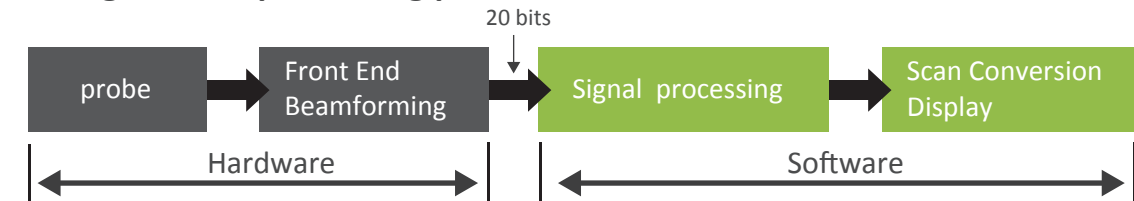
## Innovative Platform, State of the Art Technology

### Traditional Ultrasound Platform — Image data processing platform



### Innovative RF Ultrasound Platform

#### RF signal data processing platform for better resolution and definition



- √ Bigger data to compute for better image quality.
- √ Non-linear demodulation to strong signal.
- √ More accurate and higher step calculation.

- √ Processing algorithm based on signal data, not image data.
- √ Flexible algorithm on data processing.

### VTissue

With RF data, sound speed automatically match with certain tissue in order to be enhanced, such as calculus.

### VFusion

Compounding technology combined together with RF platform, VFusion helps improve the image information, enhance contrast resolution and reduce the noises.

### VSpeckle

Thanks to Vinno RF platform, VSpeckle can adaptively enhances contrast and reduces speckle, haze and other artifacts.



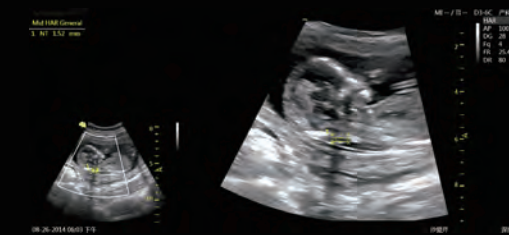
## Super image quality, Smart experience

Leading 3D/4D Technology

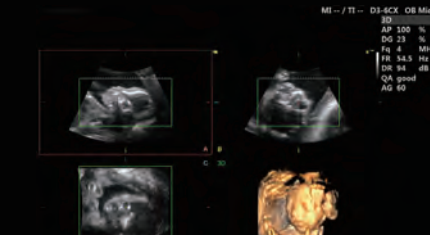
- » MCut
- » Magic Cut
- » Free View
- » Auto NT
- » Smart touch panel 3D/4D operation

Professional Cardiac Package

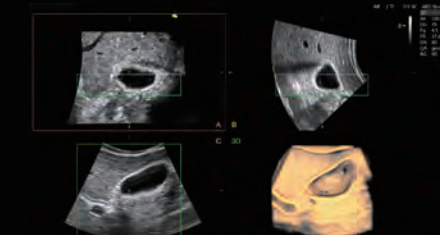
- » MAM (multi angle M mode)
- » TD (tissue doppler)
- » TVI (tissue velocity imaging)
- » Color M mode
- » CWD
- » Complete cardiac measurement package



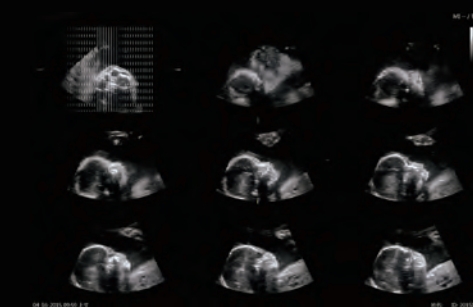
Auto NT



24 weeks fetal face-4D mode



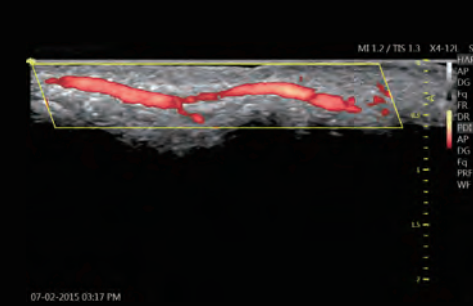
Gallbladder-4D Mode



Fetal face-MCut



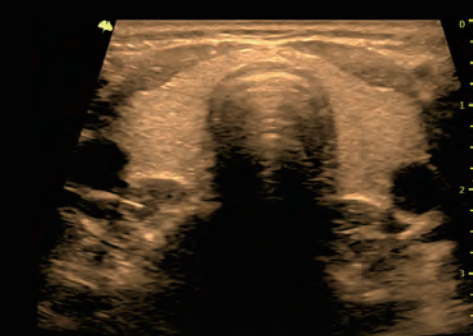
Inferior Vena-Bmode



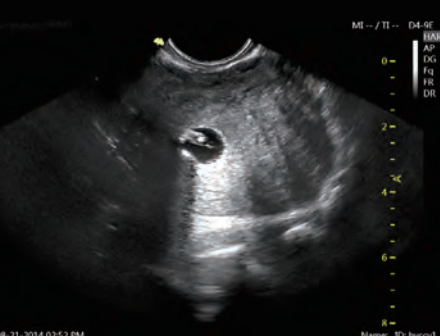
Finger Vessel-PDI Mode



Cardiac LV view-CFM



Thyroid-Tview-Chroma



HSG Under Ultrasound Guidance



## Slim and Compact Design, High Efficient Connectivity

- » Super image quality , Smart experience
- » Swiveling and height adjustable operation panel
- » Articulating display with 19 inch LED screen
- » Pinless flat probe connection
- » Front USB ports position
- » Fast Connectivity: bluetooth/ WIFI/ LAN/ DICOM3.0

