

Neo

# Apogee 3300

COMPETITIVE QUALITY WITH COMPETITIVE COST



# SIUI



Ultrasound imaging's tentacle has reached to all kinds of application fields, regardless of the model's level. Doctors now have higher expectations for better images and price. SIUI senses the trends and responds with the newly upgrade Apogee 3300 Neo. With high image performance and complete application package, we believe that the upgrade model will satisfy doctors with the most competitive quality and price in its kind.

## ***Leading imaging technology from high-end models***

### ***Balanced echo compensation***

The model transplants Balanced echo compensation technology from the high-end platform. It effectively compensates the weak echo signals and restrains the hyperecho signals according to the gray scale distribution, and delivers much more uniform image.

### ***Fusion THI 2.0***

Based on the new generation of inversion tissue harmonic, Fusion THI 2.0 integrates fundamental wave and harmonic wave in the far field. With greatly enhanced tissue harmonic wave, it delivers penetration-improved image by effectively increasing image resolution and tissue contrast.

### ***Fuzzy logic flow***

Fuzzy logic algorithm is applied to set each key parameter in specific range. Different parameter weight is designed according to targeted tissue so as to furthest restore flow signal, enhance flow sensitivity and reduce wall motion noise.

### ***Xbeam 2.0***

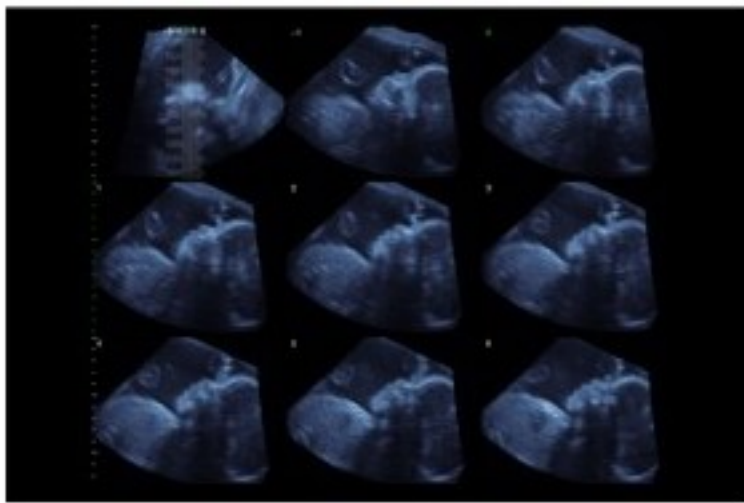
The upgraded Xbeam is a new processing mode based at the front end of ultrasound beamforming. With steerable beam angle and the high frame rate, it effectively increases the spatial resolution and reduces tissue shadow. Xbeam applies to most kinds of probes.

# Complete application package fulfills your needs

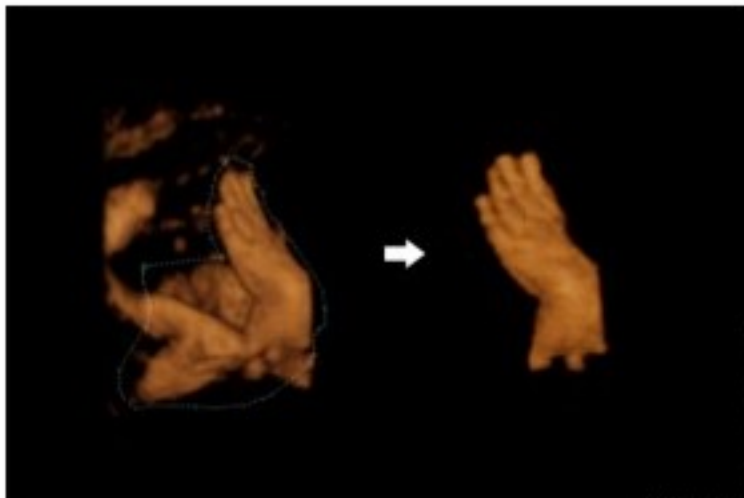
Apogee 3300 Neo is all-in-one designed to meet different needs in all applications.

## Women's healthcare

*nSlice* captures the needed section promptly and accurately

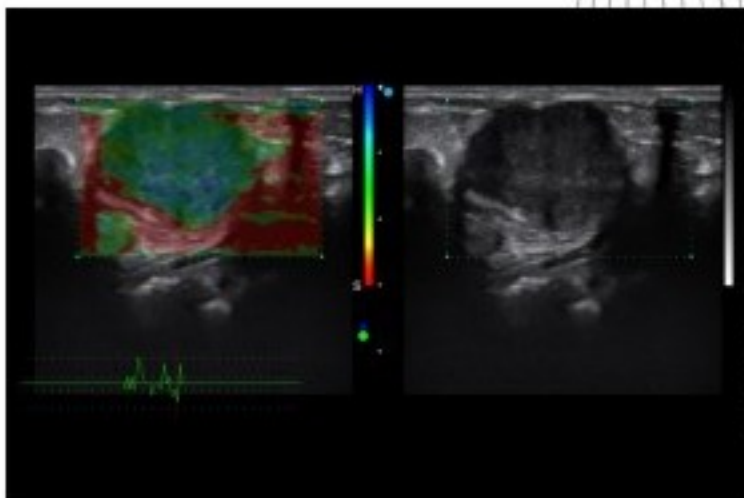


*Any Cut* lassoes the image agilely



### Elastography

visualizes the stiffness of tumor intuitively



## Efficient auto solutions

*Auto fit*: automatic image processing adjustment

*Auto trace*: automatic tracing pw spectrum for calculation

*Auto volume*: automatic volume calculation

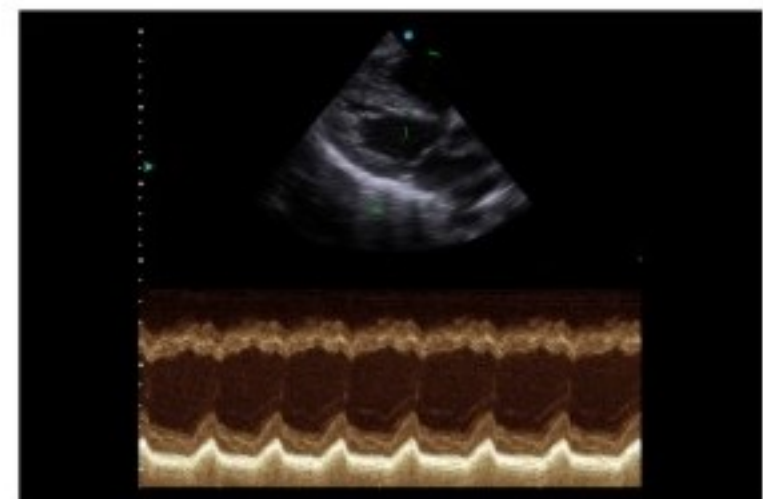
*Quick EF*: semi-automatic tracing LV for EF calculation

## Cardiovascular and radiology

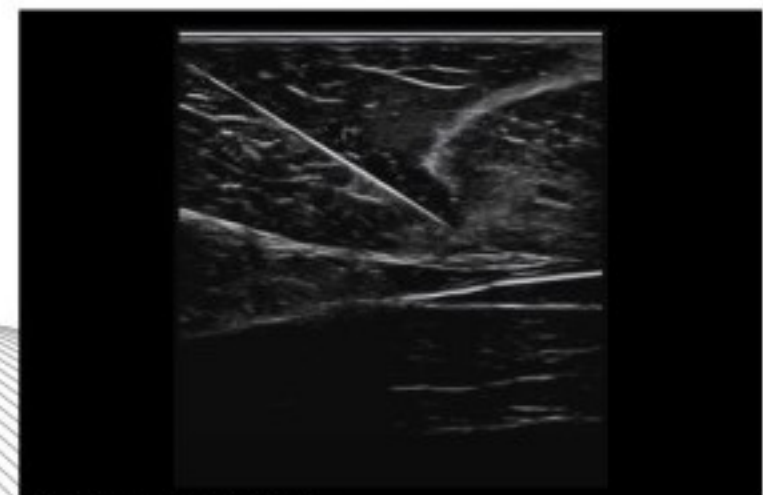
*Auto IMT* automatically evaluates vascular disease



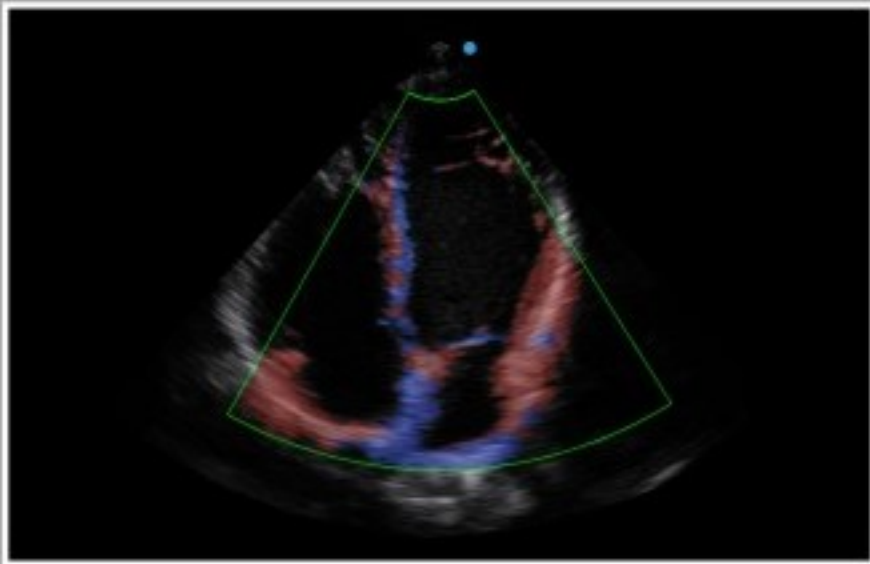
*AMM* flexibly and accurately measures the ejection fraction



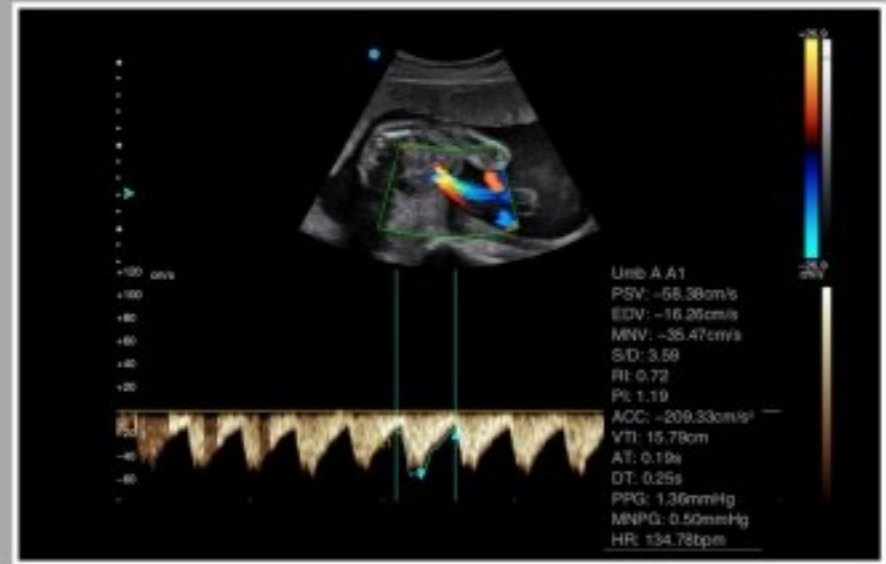
*Needle enhancement* easily visualizes the puncture processing



# Image Gallery



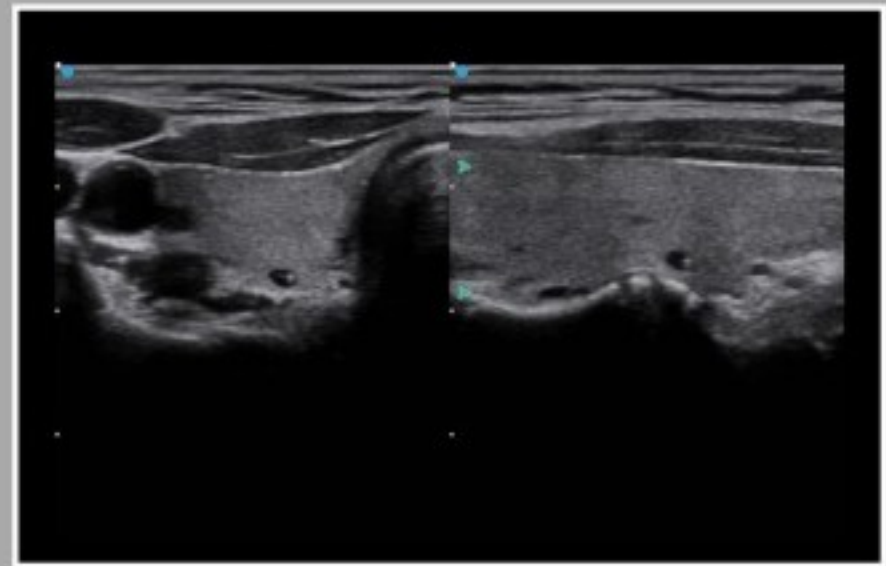
Four chambers with TDI



Fetal umbilical artery with PW



Early OB



Thyroid cyst



Fetal face with 4D



Chocolate cyst of ovary



Fetal polycystic kidney



BPD

# *Neat and clear design*

18.5" monitor

Rotatable keyboard  
and monitor

Hook design  
prevents messy cables

Four active  
probe connectors

Lower down power  
supply avoids  
current interference



40 SINCE 1978 YRS



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