

See the future  
**SIUI**

Portable wisdom facilitate your diagnosis  
**Apogee 1000**

See the future  
**SIUI**

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# Intelligent medical solutions

## Cloud Communication

- Share special cases with other users
- Discuss technical issues with other users

## Cloud Maintenance

- Seek for solutions when system breaks down
- Realtime system upgrade after downloading

## Cloud Information

- Access to industry information and academic information

## Cloud Diagnosis

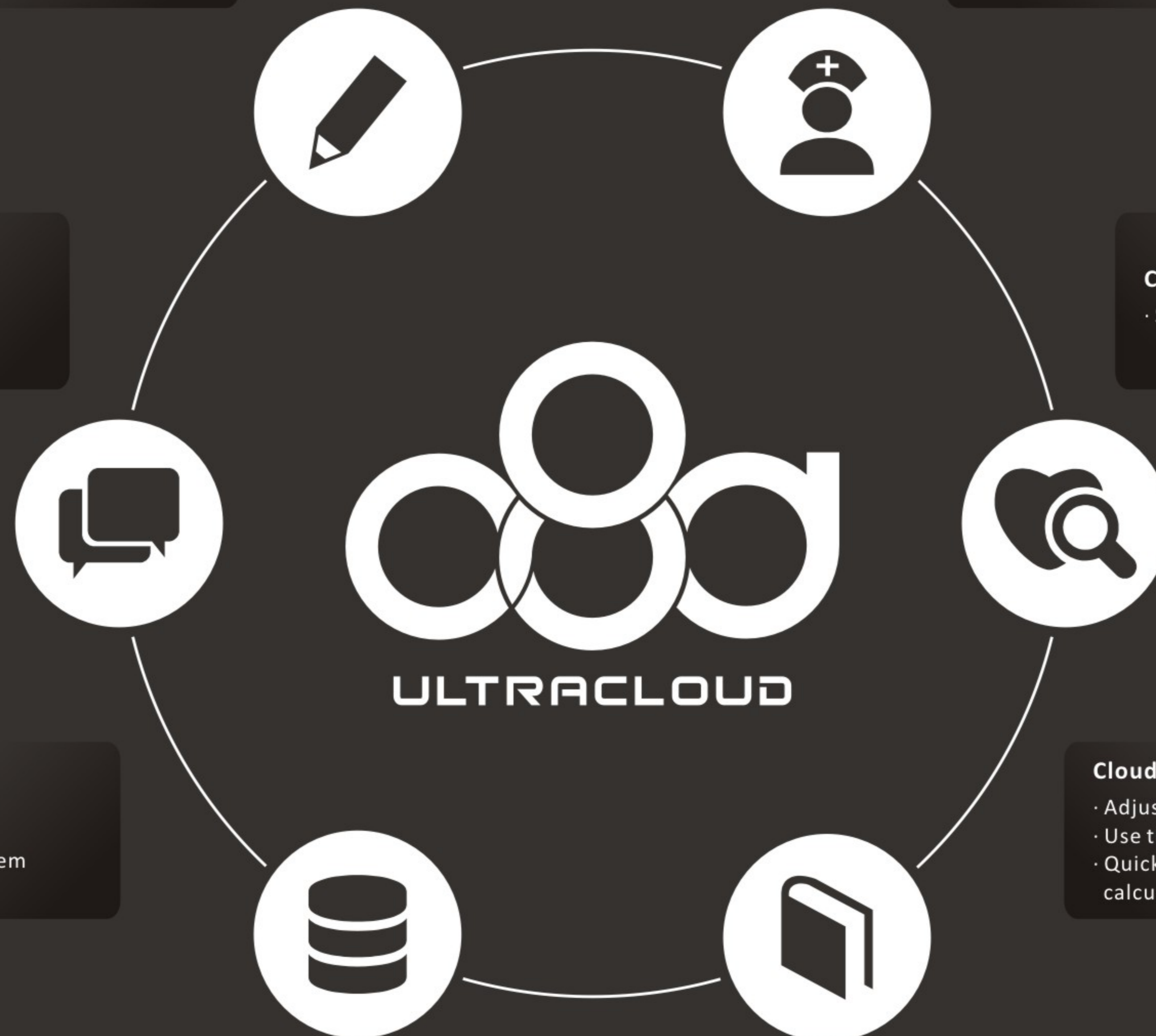
- Seek help from experts for diagnosis problems

## Cloud Backup

- Save exam modes/parameters on the shared server
- Share preferred parameter with another system
- Off-line access to patient record

## Cloud Teaching

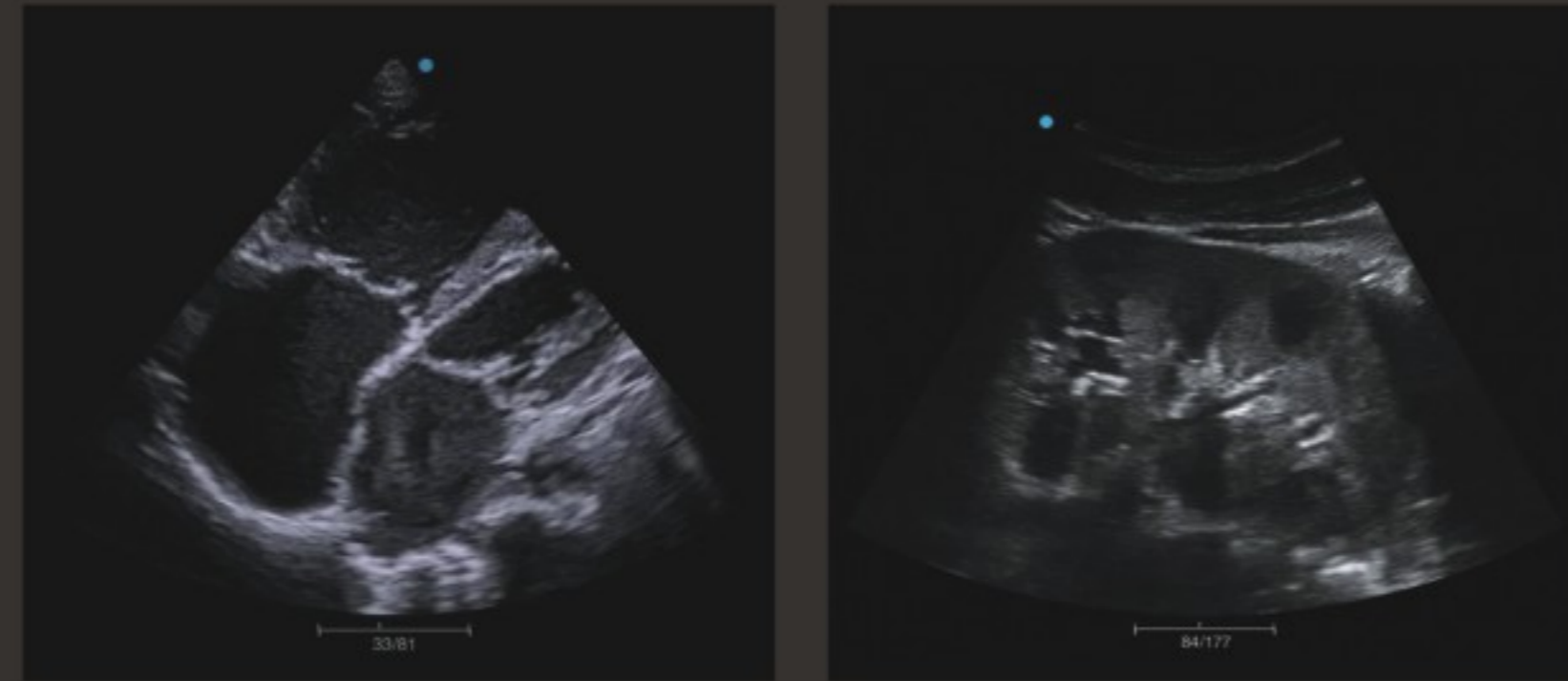
- Adjust your parameter to obtain optimal images
- Use the scanning technique to acquire a standard section
- Quickly reach to specific item to obtain the calculation result



## Excellent images upheld by superb technology enhance diagnostic accuracy and confidence

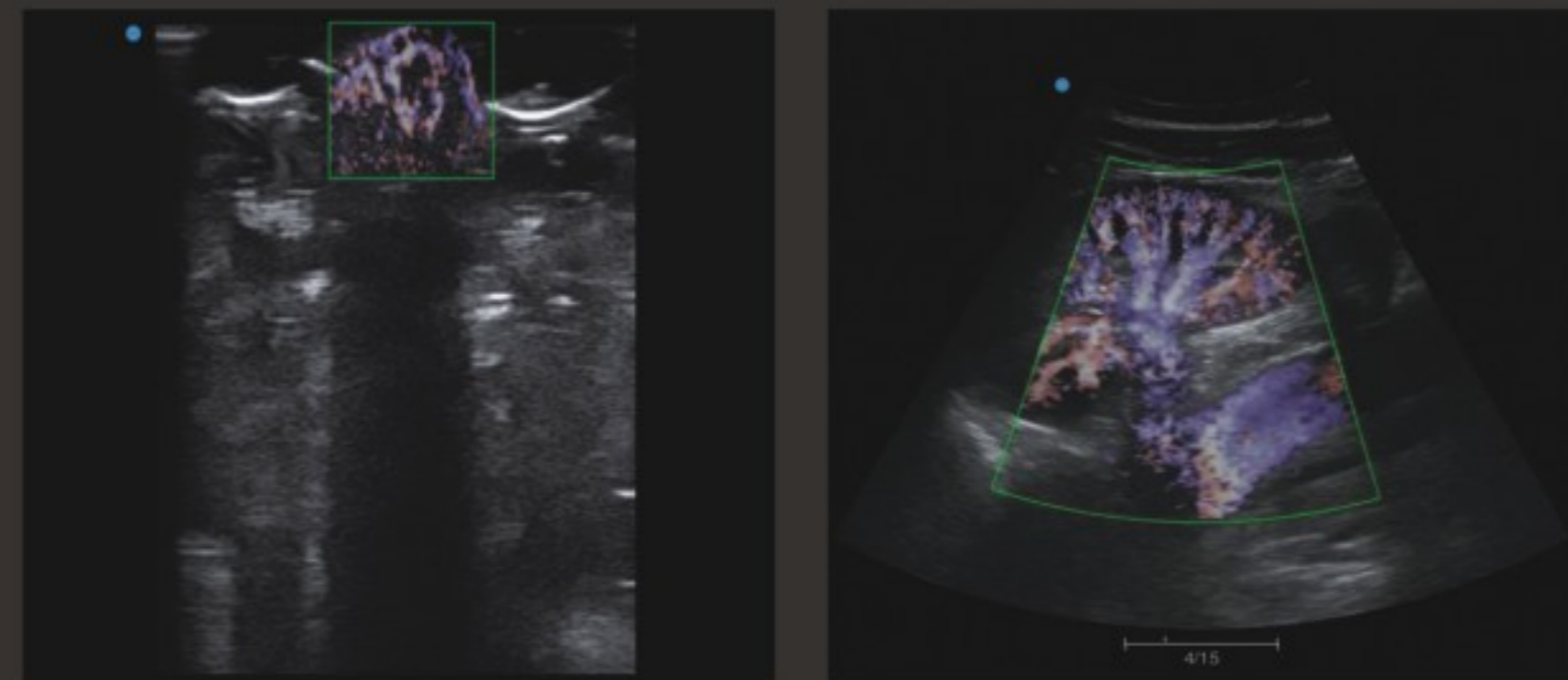
### Macro Fidelity (MFI)

With the MFI technology, Apogee 1000 effectively makes up the spatial resolution gap caused by discrete signals and enhances filtering accuracy. By reducing signal distortion and eliminating unwanted noises, it renders premium images with outstanding resolution, high contrast and enhanced penetration.



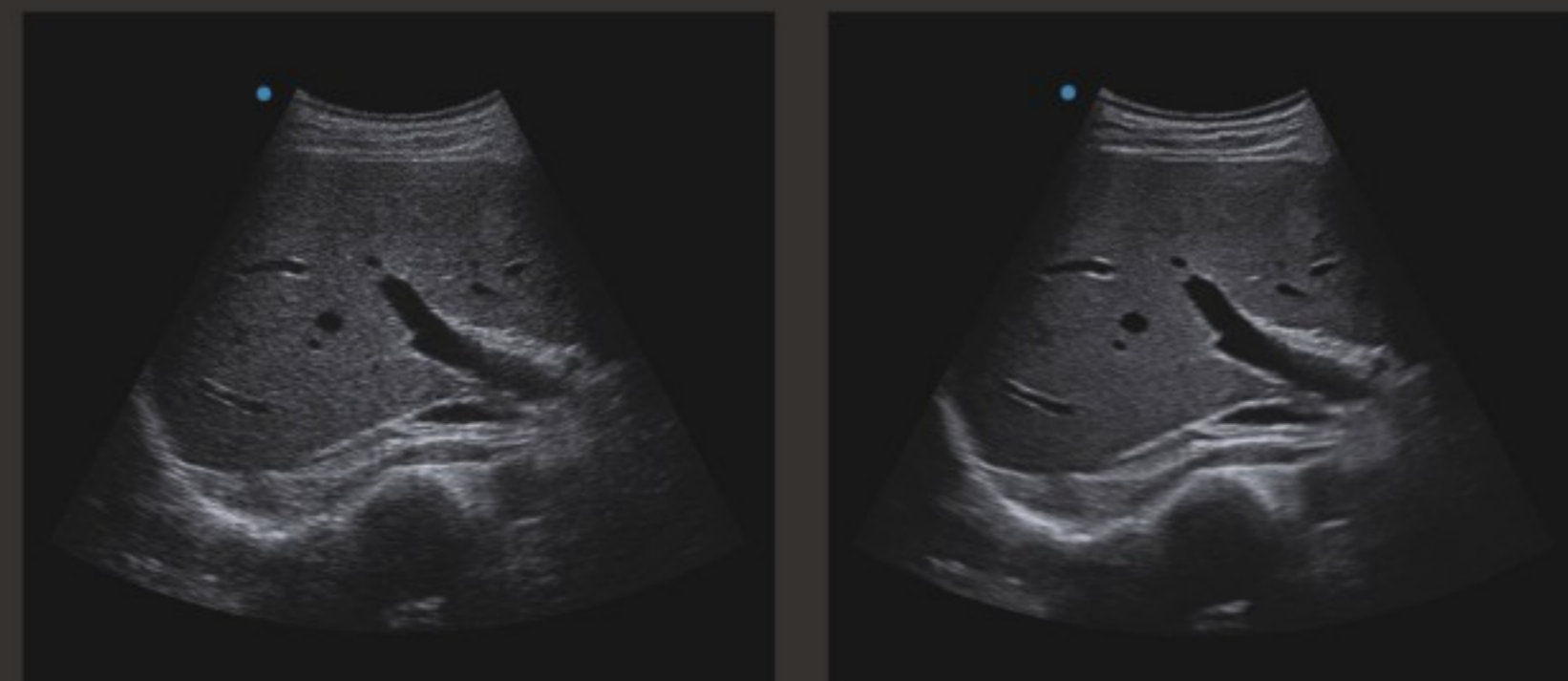
### VS-Flow

VS-Flow collects the valid vector information from Doppler signals by frequency modulation. It enables high sensitivity of capillary vessels with extraordinary resolution.



### Nanoview

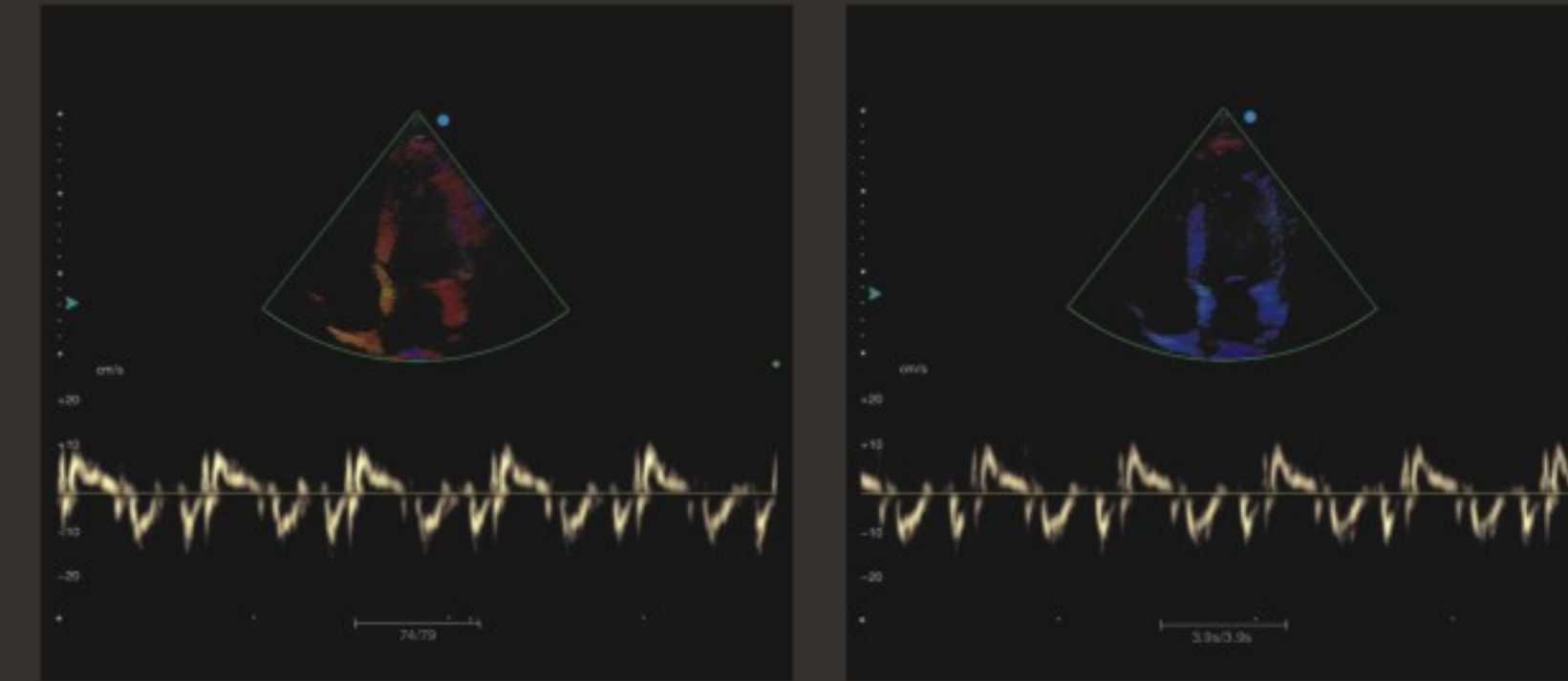
By reducing noises and artifacts, Nanoview is able to present tiny lesions in soft images with distinct tissues and enhanced edge, helping to offer reliable diagnostic results.



## Innovative and comprehensive diagnostic tools strongly support diagnosis efficiency

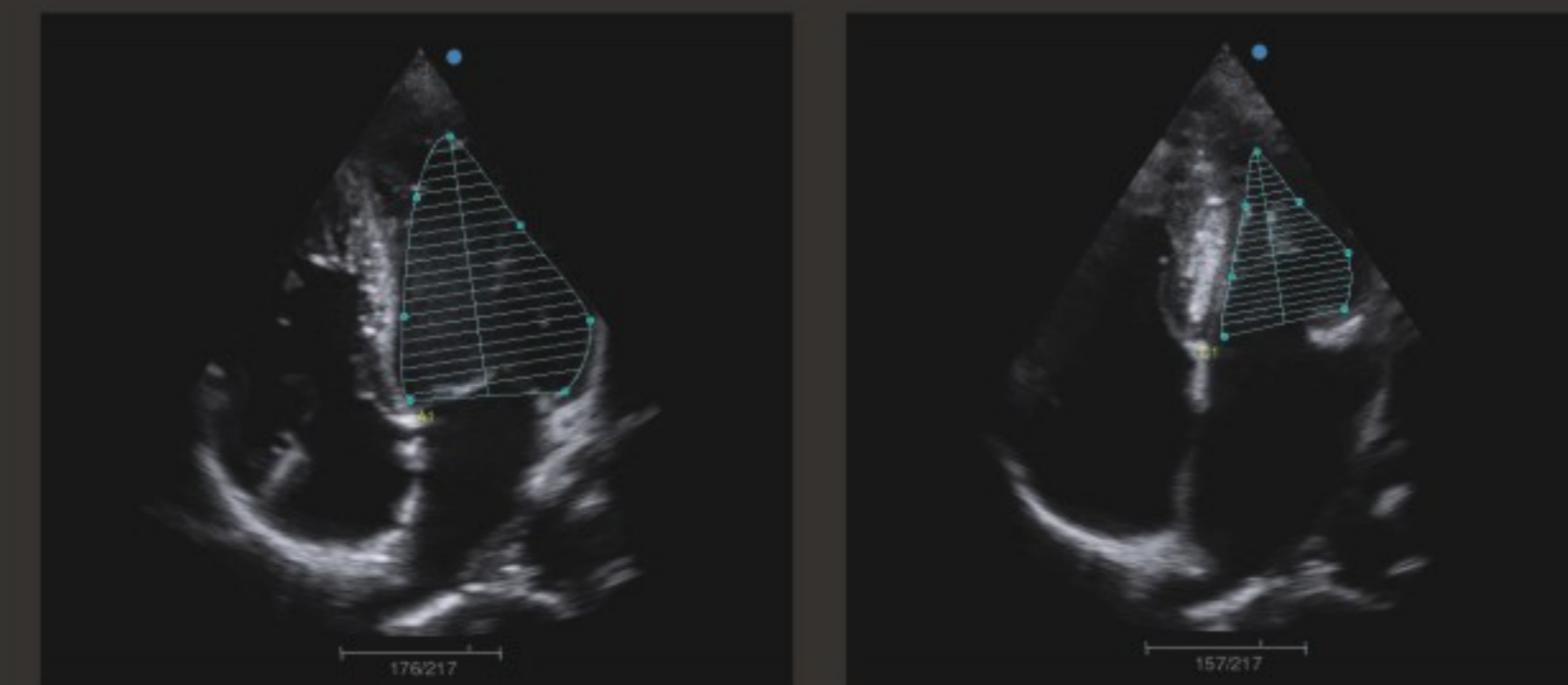
### TDI (Tissue Doppler Imaging)

TDI helps to assess the directional and temporal phase of cardiac, so as to display the movement state of vascular wall and the movement speed of heart.



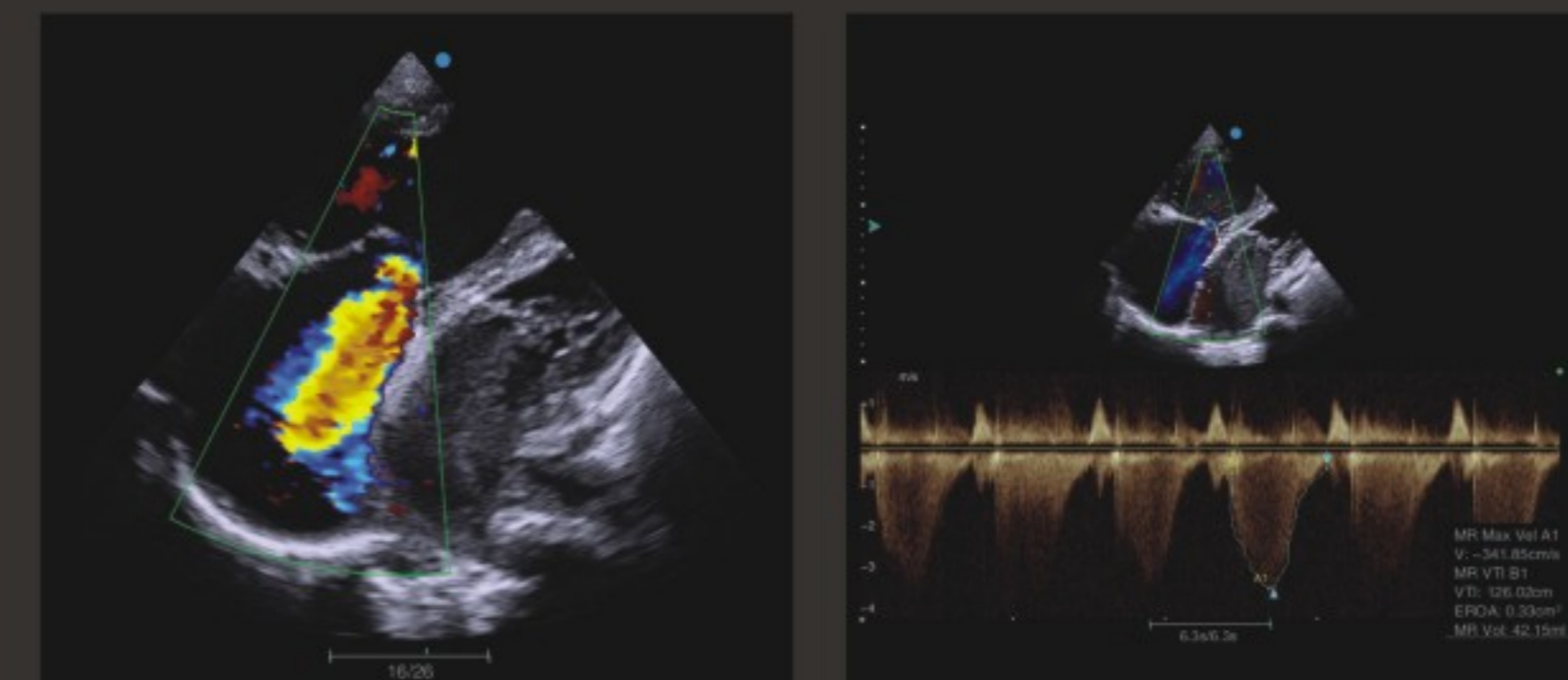
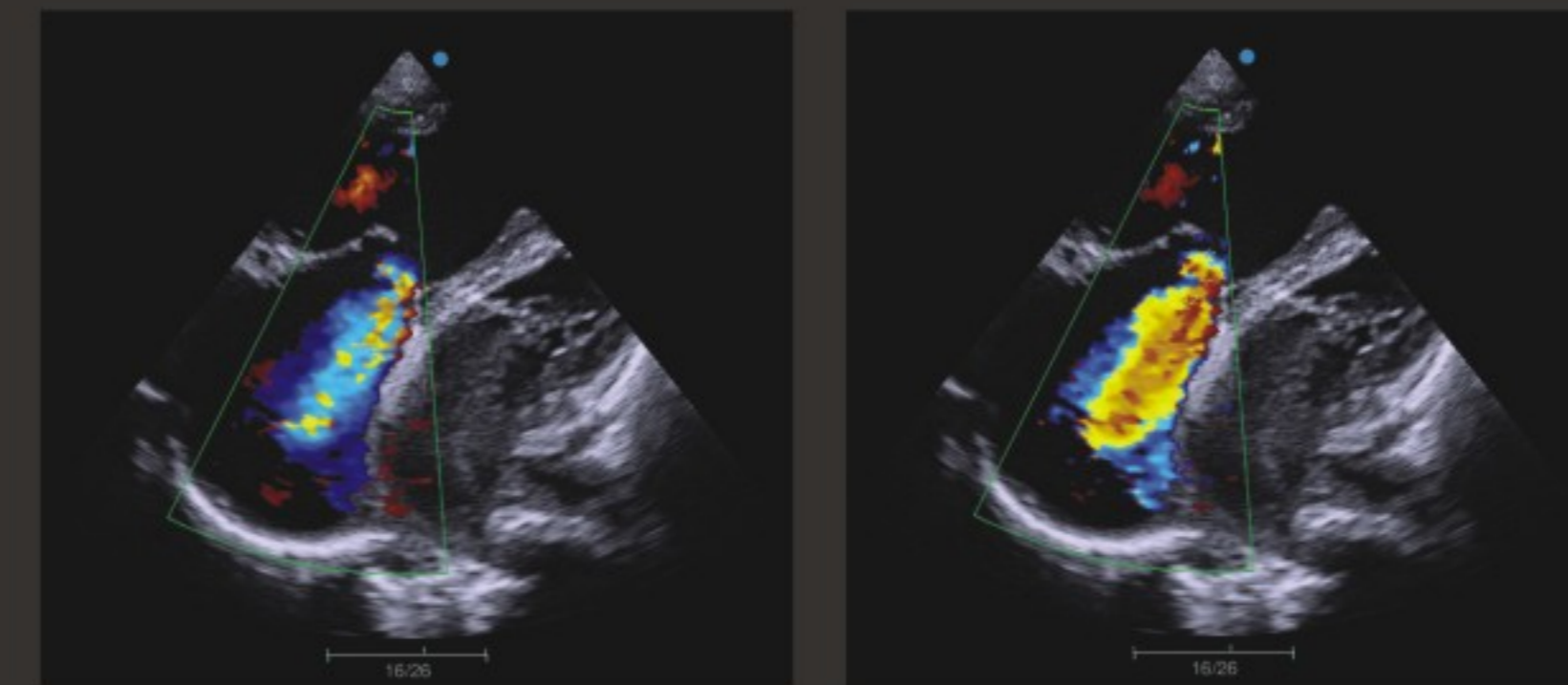
### Simpson Auto Tracing

With three-point fix, the measurement saves your time and effort to obtain the information of cardiac function by automatically tracing the endocardium (fine-tuning available).



### PISA

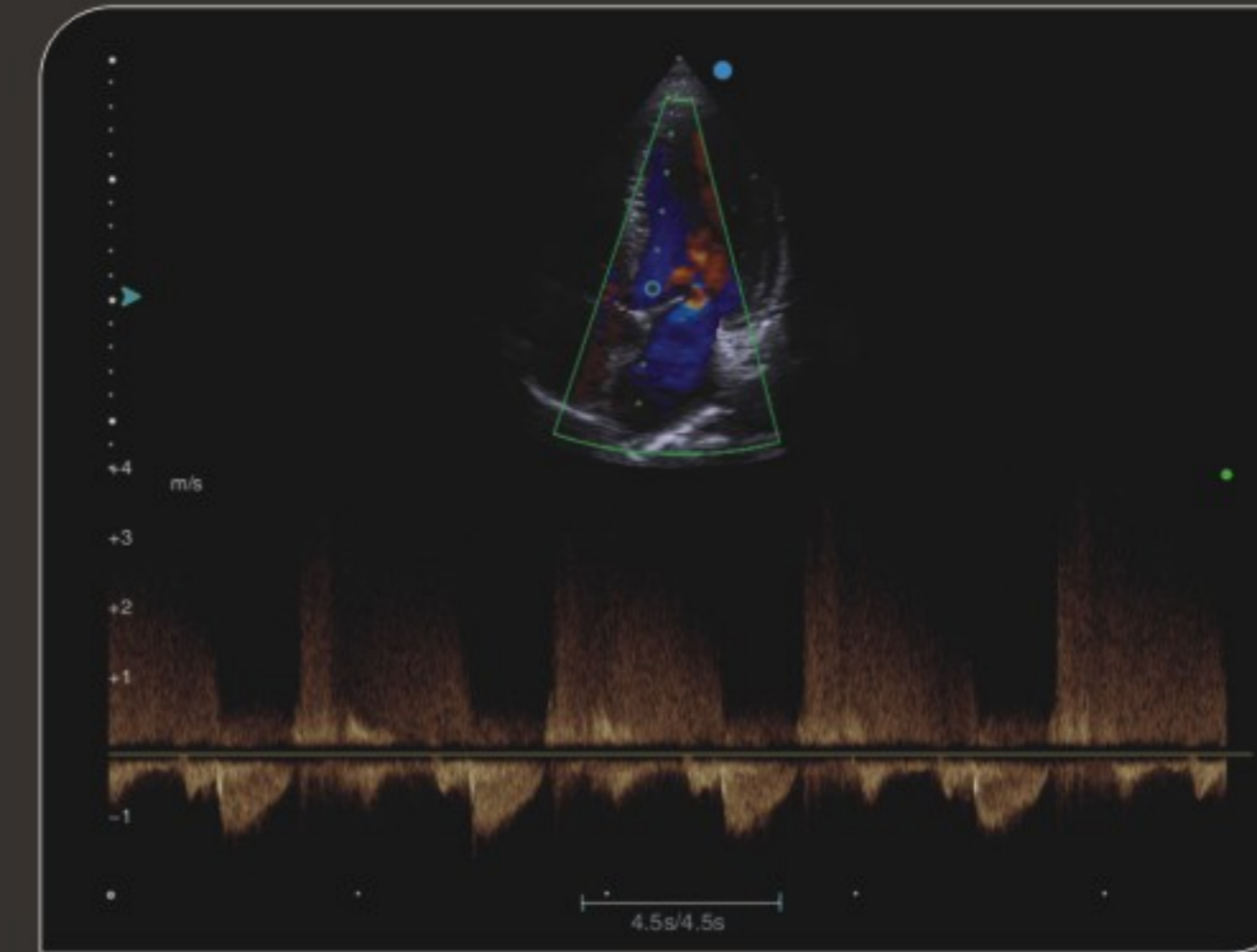
PISA serves as an important basis to regurgitation severity assessment. With PISA, Apogee 1000 easily calculates regurgitation flow caused by cardiac valve disease, which provides significant evidence for clinical diagnosis.



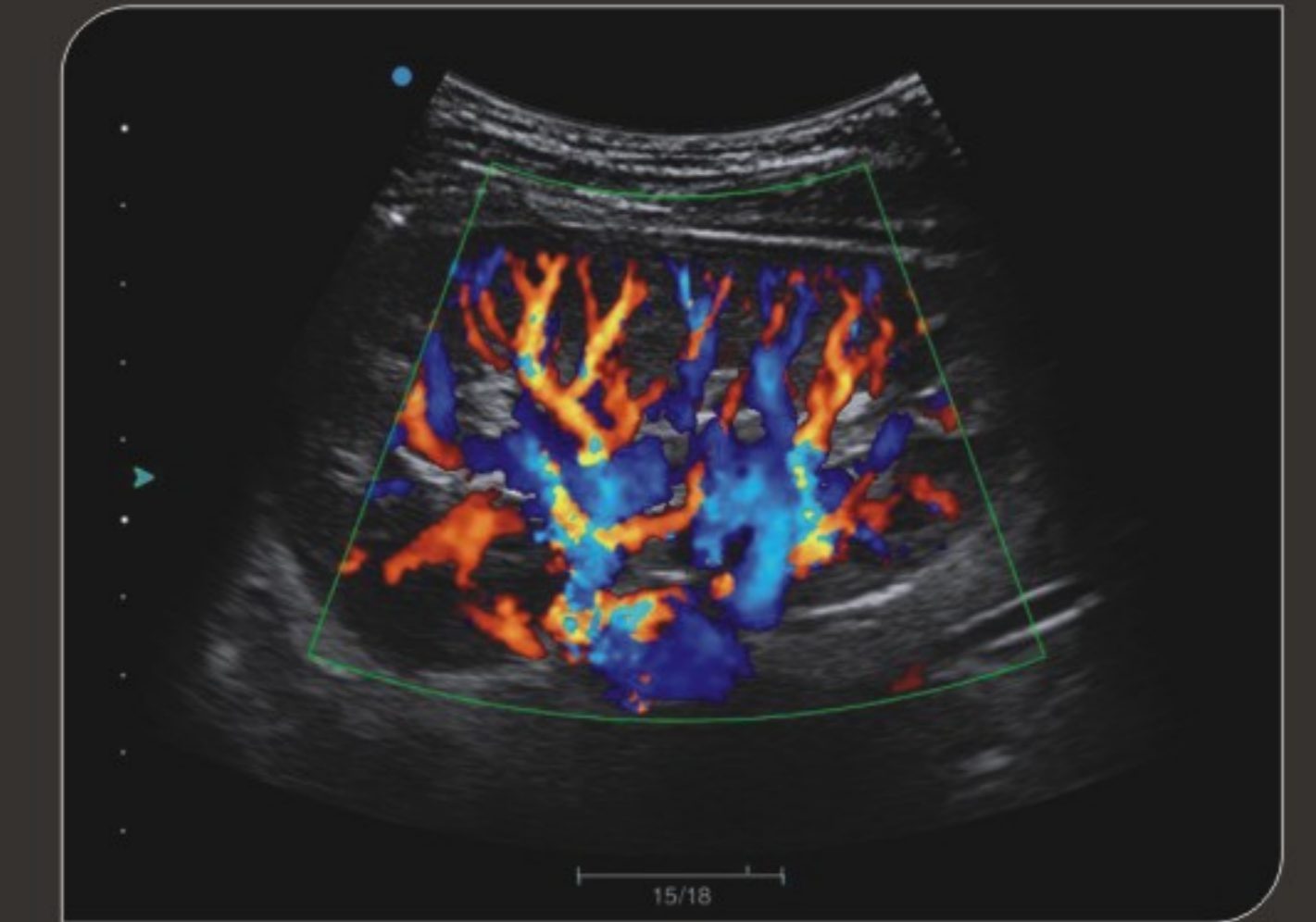
Lightweight laptop design  
enables immediate diagnosis



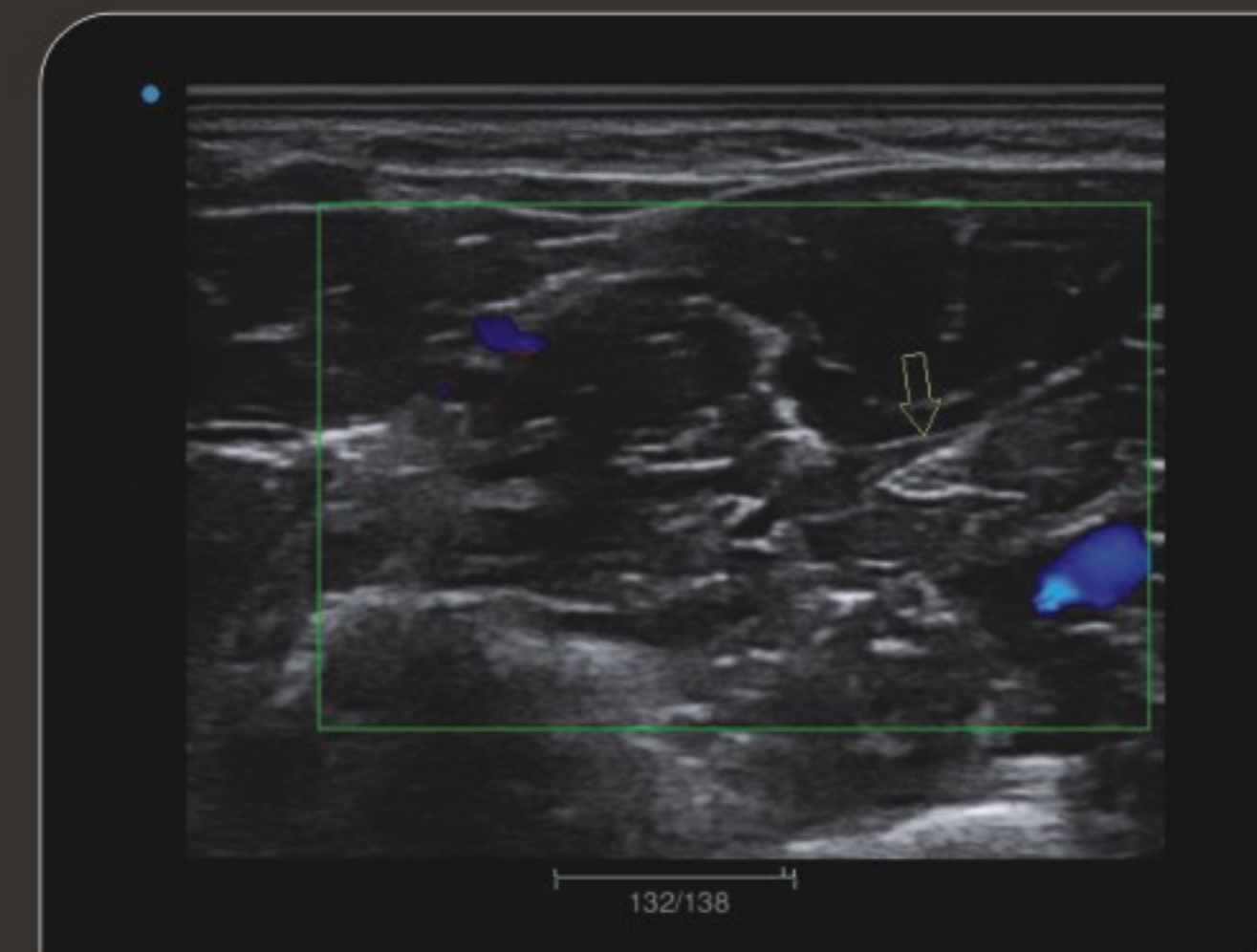
## Image Gallery



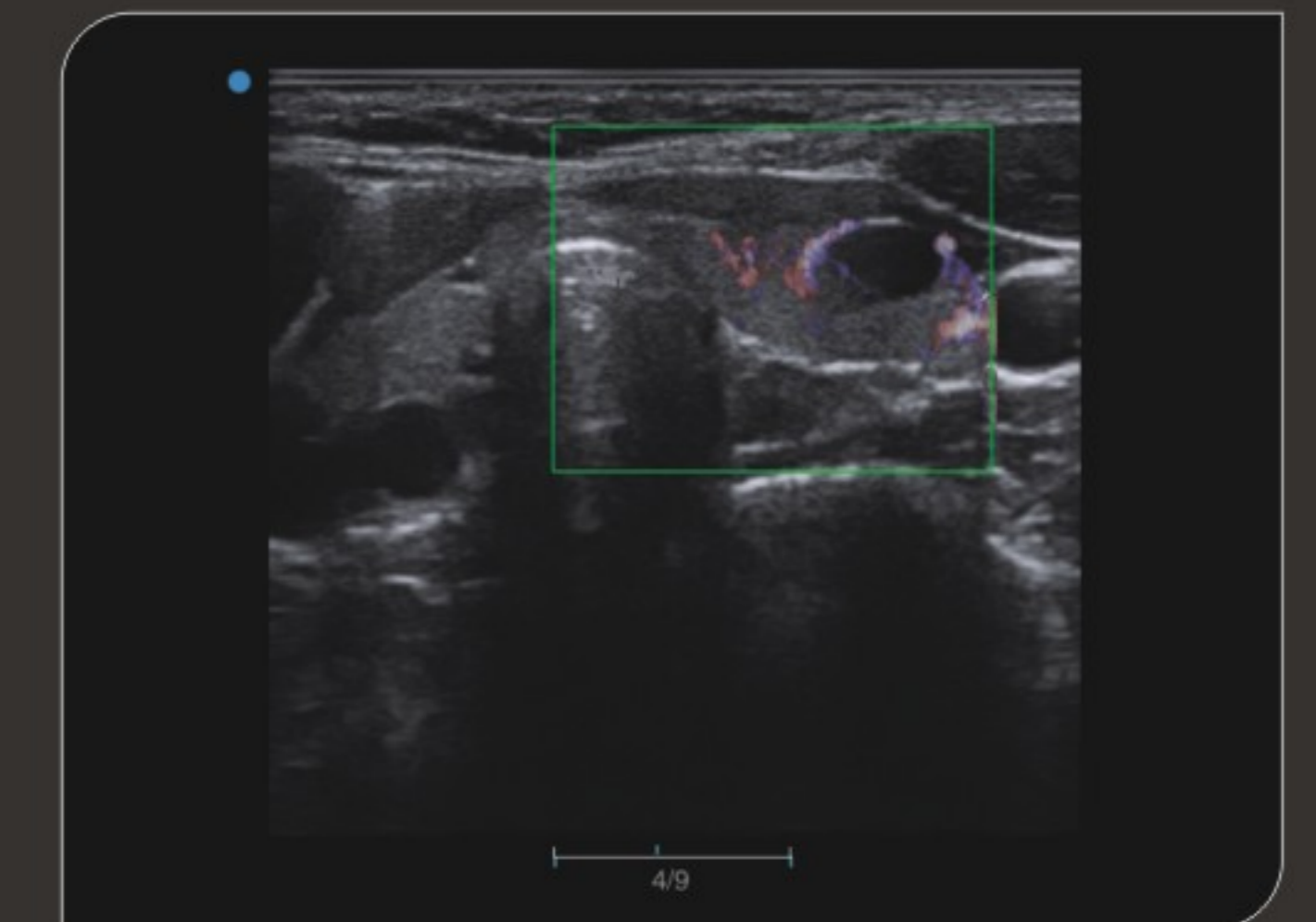
Aortic insufficiency CW mode



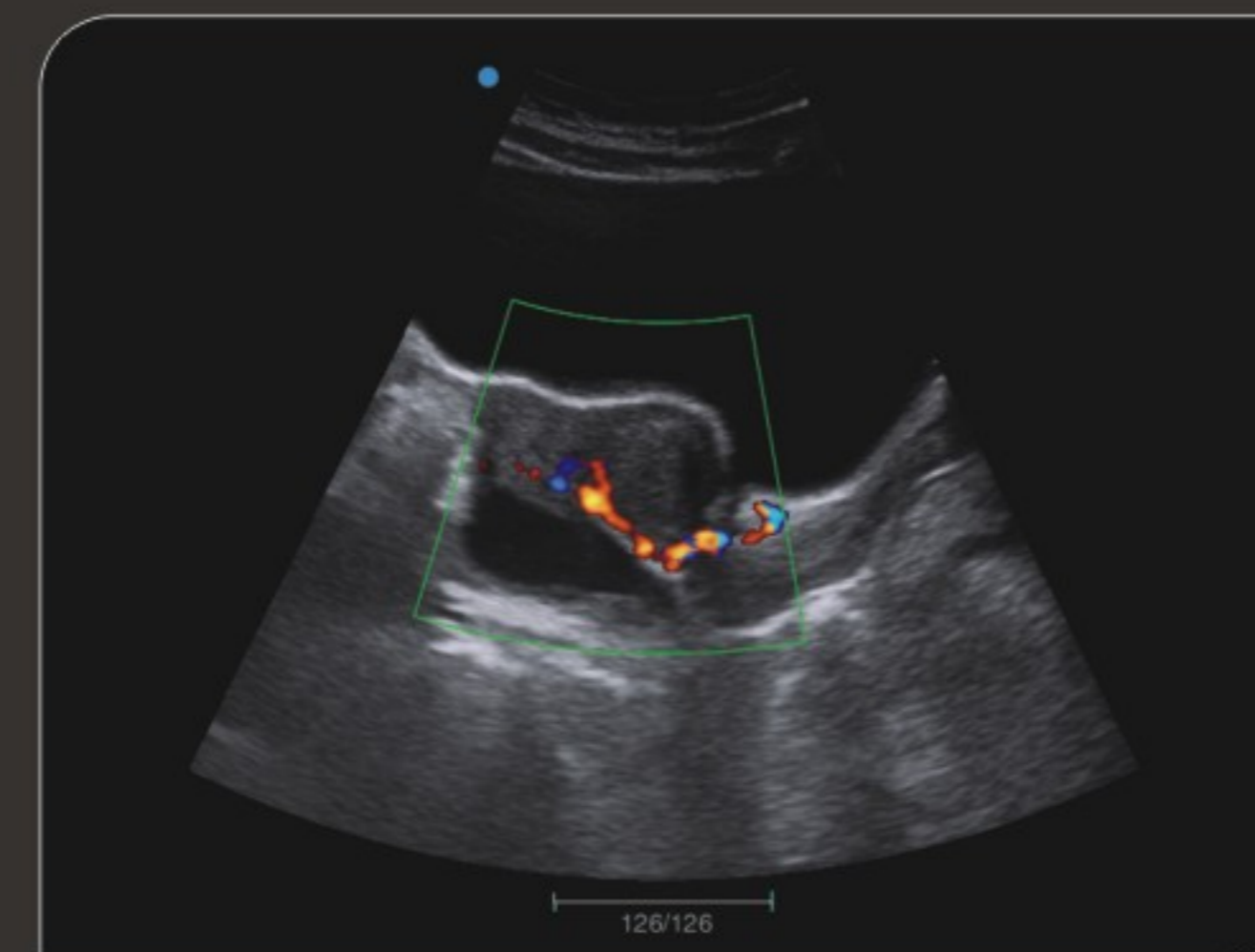
Kidney color mode



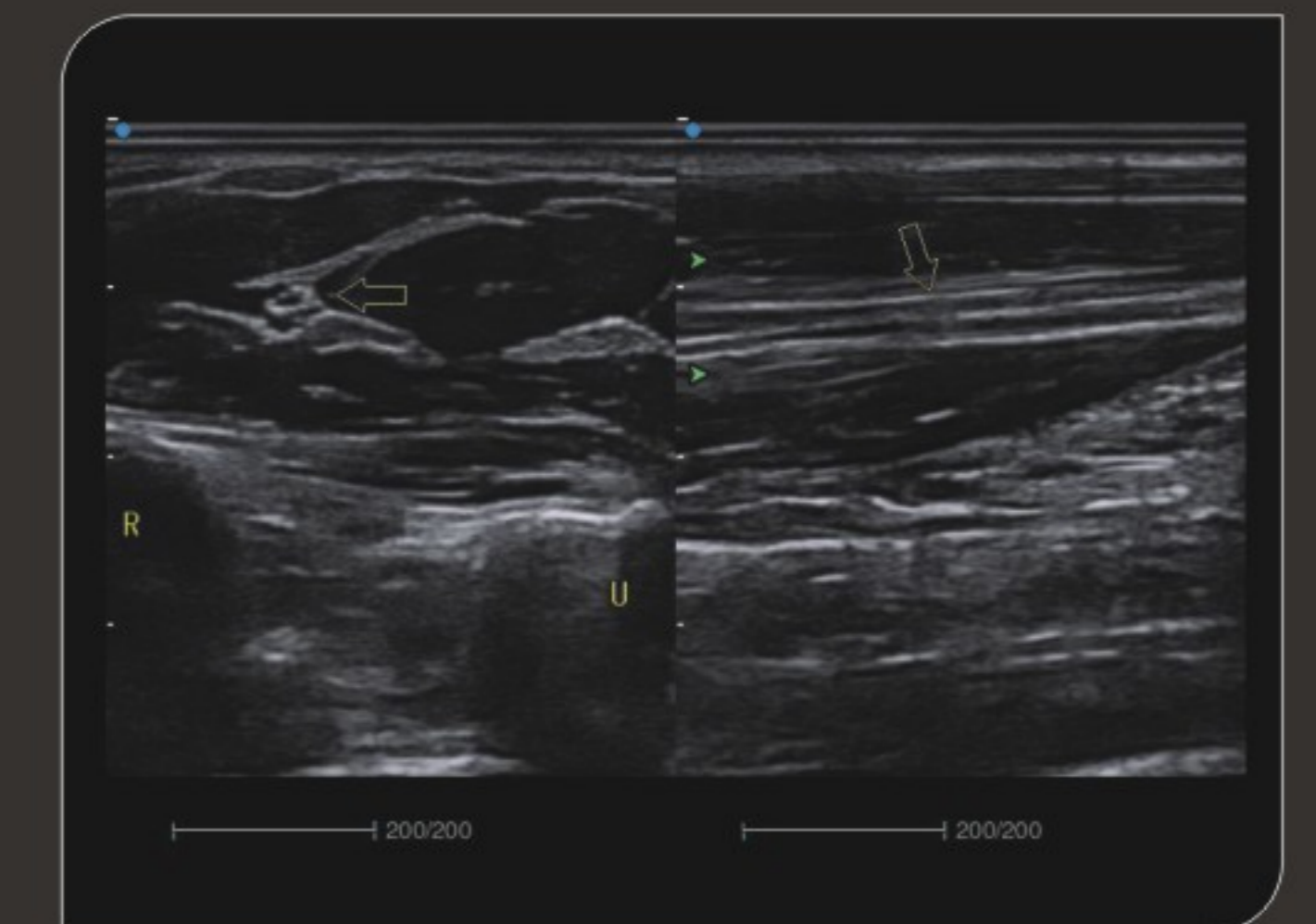
Median nerve color mode



Thyroid mass VS-flow



Fibroid color mode



Median nerve 2D mode



Portable



Ultracloud



Rotatable  
Screen



Removable  
Battery

