

# Apogee 1000<sup>Neo</sup>

Hand-Carried Color Doppler Ultrasound Imaging System

*Smart Choice,  
Big Benefit*

**NEW**



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Featuring advanced imaging technology incorporate in compact hardware, Apogee 1000 Neo provided uncompromised image quality, versatility and mobility. With full-functional packages, completer transducer family and user-orientated accessories, like Li-ion battery, mini desktop probe extender and luxury trolley, Apogee 1000 Neo is the smart choice to benefit the diagnosis no matter in clinic, operation room and etc.

**Elegant design supports various clinical use**

**Flexible LCD Monitor**

Rotatable LCD monitor supports undistorted view at any angle

**Mini desktop probe extender**

Extended two probe connectors facilitate your routine exam



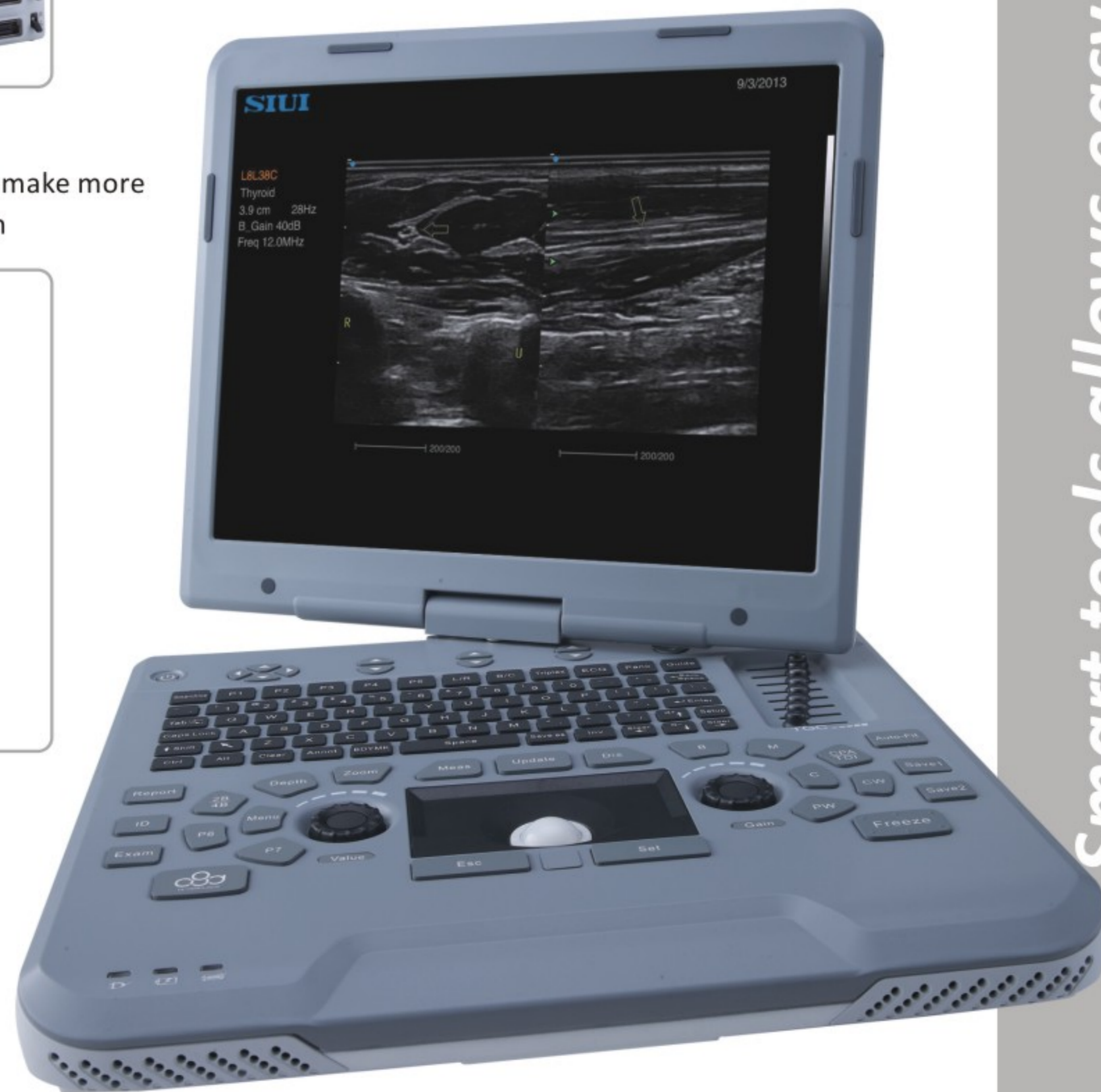
**Luxury Trolley**

All directional and large wheels make more flexible and safer transportation



**Travelling Backpack**

The backpack either on your back or on its wheels eases your travel

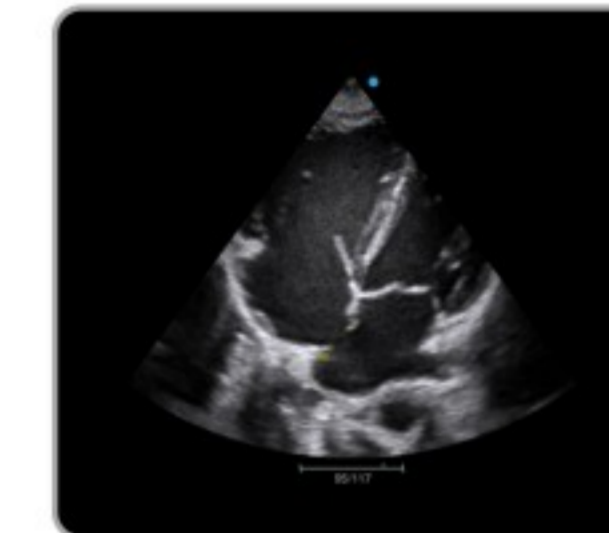


**Smart tools allows easy and confident diagnosis**

With different image process technology and various function tools, Apogee1000 Neo makes easy and confident diagnosis possible.

**Macro Fidelity (MFI)**

With the MFI technology, Apogee 1000 Neo 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.



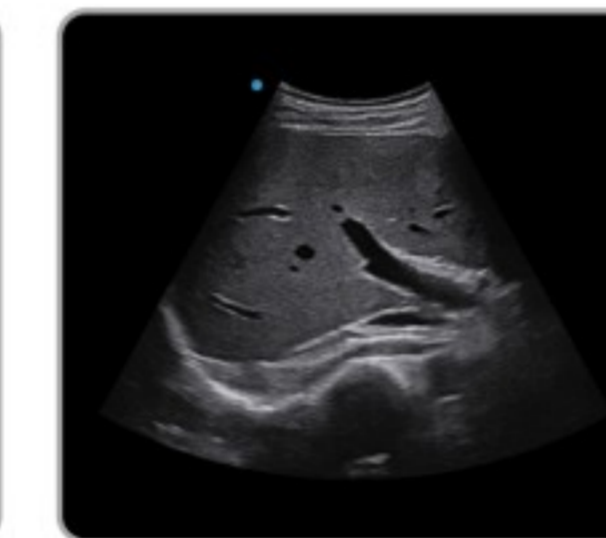
Cardiac MFI



Kidney MFI



Before



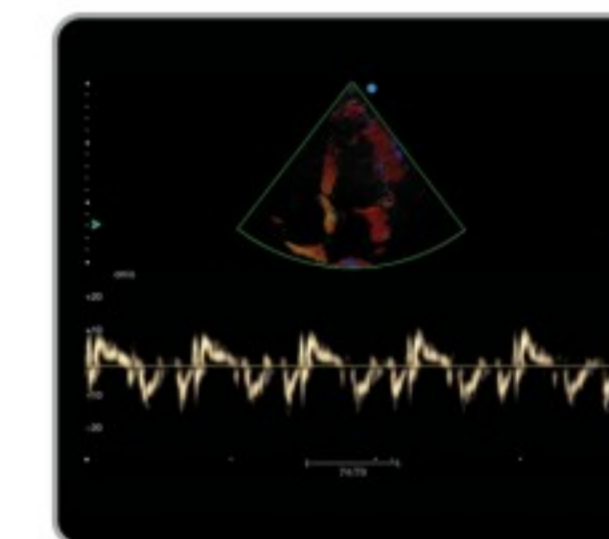
After

**Nanoview**

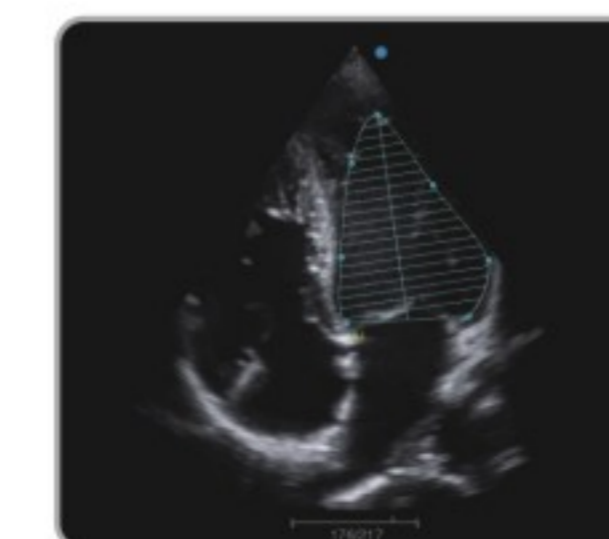
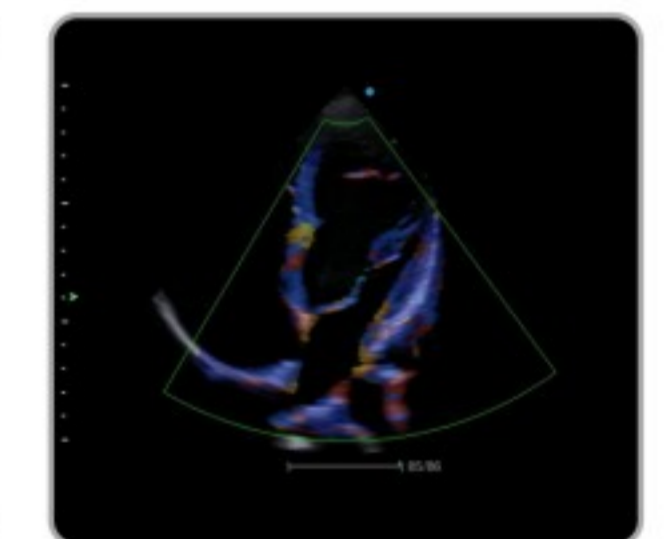
By reducing noises and artifacts, Nanoview is able to present tiny lesions in soften images with distinct tissues and enhanced edge, helping to offer reliable diagnostic results.

**TDI (Tissue Doppler Imaging)**

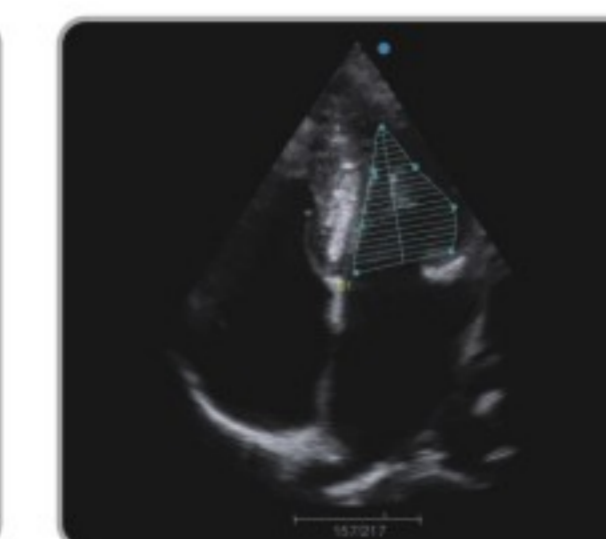
TDI helps to assess the directional and temporal phase of cardiac, so as to display the movement state of vascular wall and the movement speed of heart.



Cardiac TDI



Cardiac Simpson Auto Tracing



**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).