

Caring for you

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NeuEcho 15

Commitment and Care

NSM-S15PY-1809

Neusoft® Medical Systems

Effective, Brightnew, Clinical, Application

Neusoft Medical systems as a supplier of excellent domestic medical equipment, has always been committed to the development direction of Chinese ultrasound, focusing on national health.

In the hierarchical diagnosis and treatment environment, we have not forgot our original mind and make efforts to build a whole body applied color Doppler ultrasound system NeuEcho15.

NeuEcho15 ultrasound system has excellent performance , comprehensive clinical applications, outstanding image quality, stable operation system and durable material processing technology, which can meet different needs from different departments in hospitals.



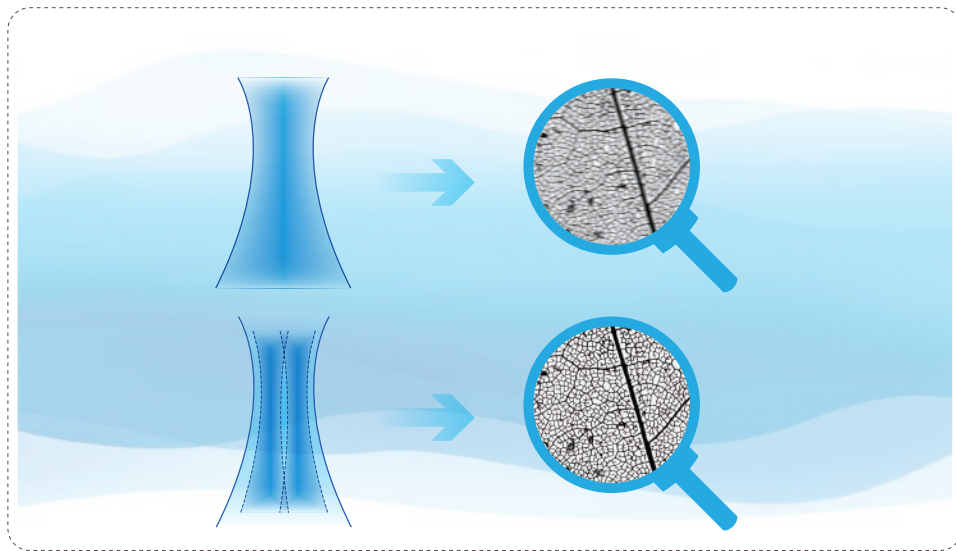
reddot design award
winner 2018



Innovation & Beyond

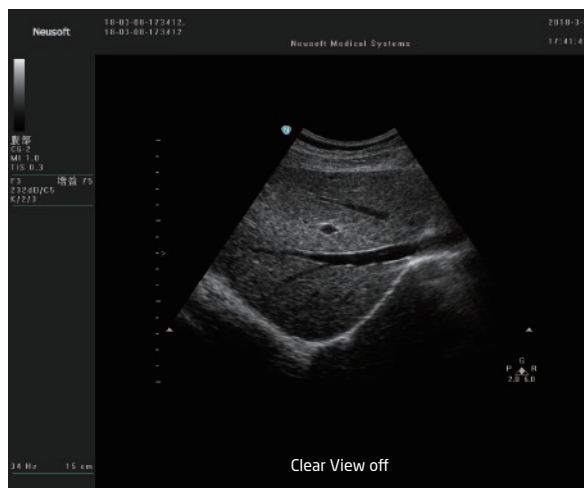
Smart A New Generation of Exquisite Beam Imaging Platform

A new generation of Exquisite beam imaging platform, using innovative beamforming technology which optimizes multi-beam focusing algorithm for transmitting and receiving, realizes point-by-point focusing by accurate control of full beam. With dynamic loading of apodized curve, the new imaging platform will bring more exquisite Ultrasound image.



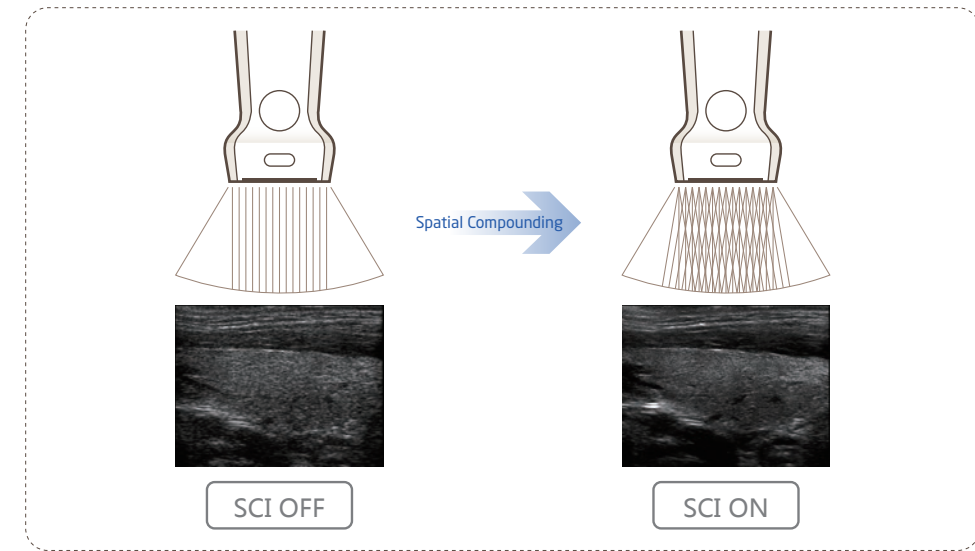
Clear View+ Image Enhancement Technology

Upgraded version of Clear View+ image enhancement technology for high-precision image recognition and analysis can effectively suppress speckle noise while improving tissue contrast resolution and subtle resolution for exquisite ultrasound images.



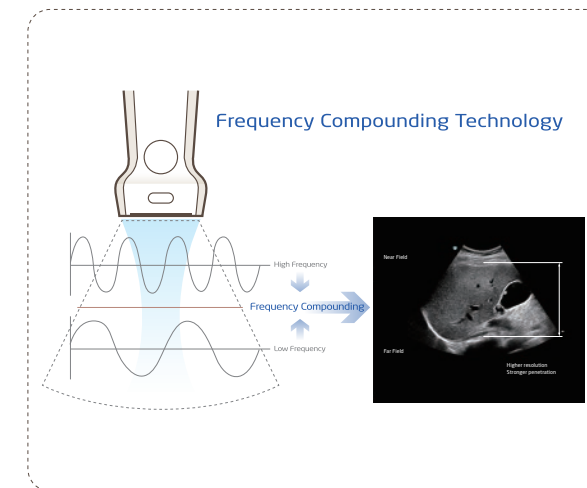
Spatial Compound Imaging SCI

Using the ultrasonic image principle of real-time compositing multi-angle scanning, the speckle noise and artifact can be eliminated by combining sound beam lines with different deflection angles into one image. With this technology, the uniformity of image is promoted, the sharpness of the anatomical boundary is enhanced, and the tissue echo display effect is significantly improved.



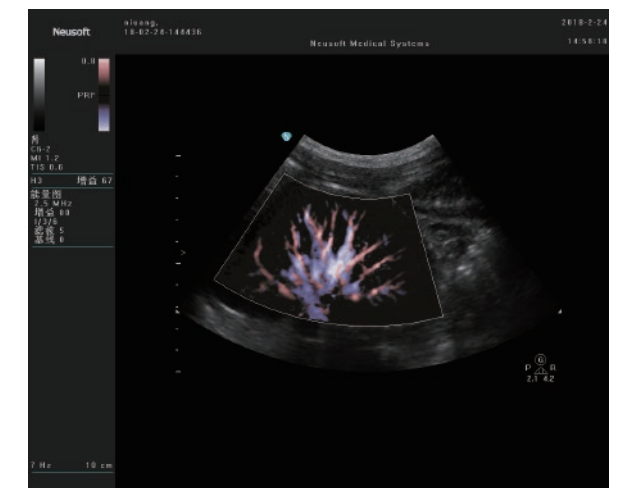
Frequency Compound Image FCI

Using respective characteristics of the low-frequency and high-frequency signals, images of different frequencies are combined into one image, which maintains high time resolution and further improves the spatial resolution and uniformity of the whole field image, and increases the penetration of the image.



Intelligent microvascular blood flow imaging

The innovative blood flow imaging algorithm which intelligently acquires and processes blood flow signals to obtain high-sensitivity blood flow imaging presents rich blood flow information to meet microvascular blood flow imaging.

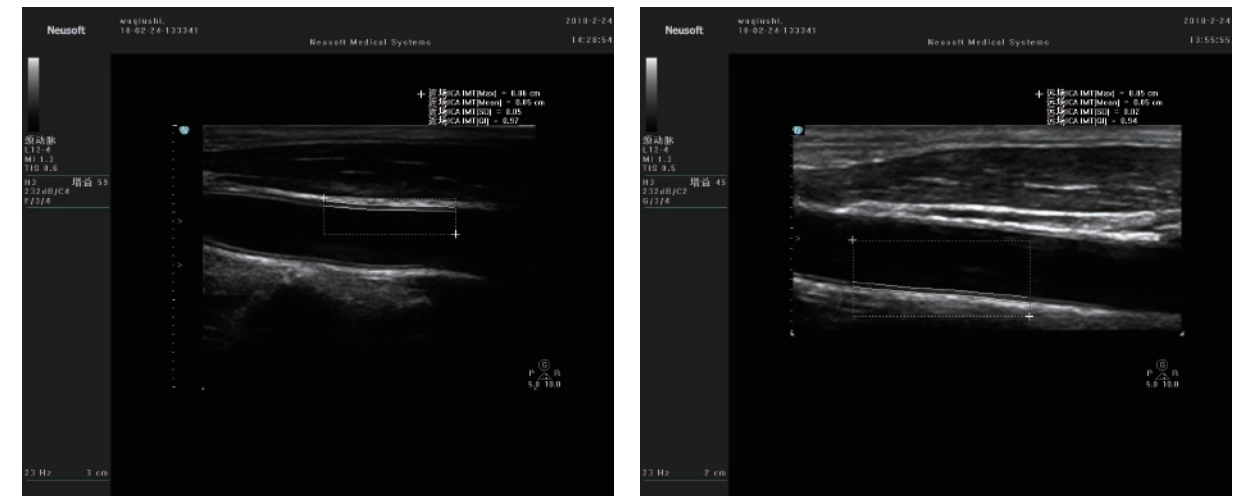


Comprehensive & Accurate



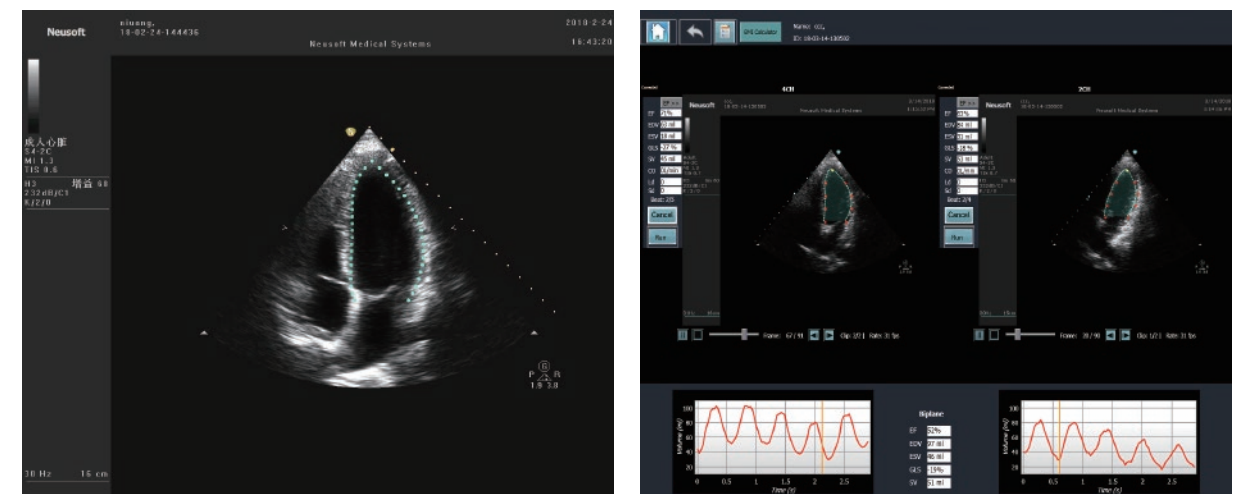
Auto IMT

The thickness of intima-media is an important indicator for predicting the risk of cardiovascular disease of people without clinical symptoms. The NeuEcho 15 system provides real-time, automatic and accurate intima media thickness. The measurement ensures the consistency and reliability of the measurement results.



Auto EF

Ejection fraction is an important parameter for evaluating cardiac function. The NeuEcho 15 system can automatically and accurately measure left ventricular ejection fraction and evaluate left ventricular function, and simplify the operation of cardiac function assessment. The assessment results are accurate and reliable.



Delicate & Excellent



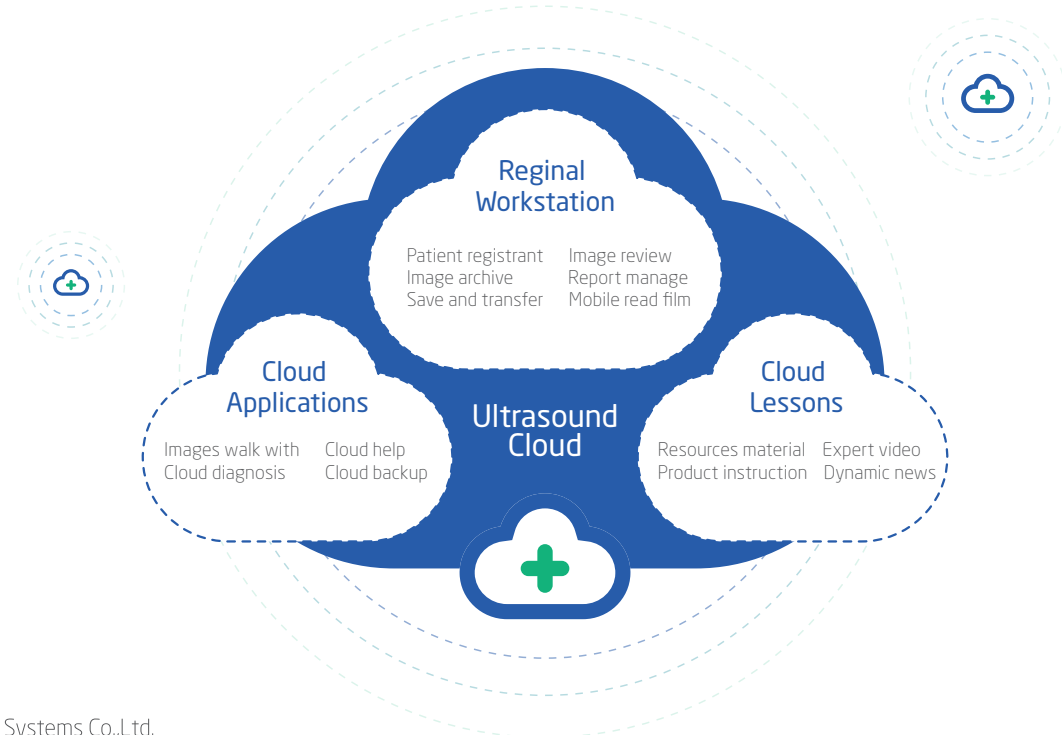
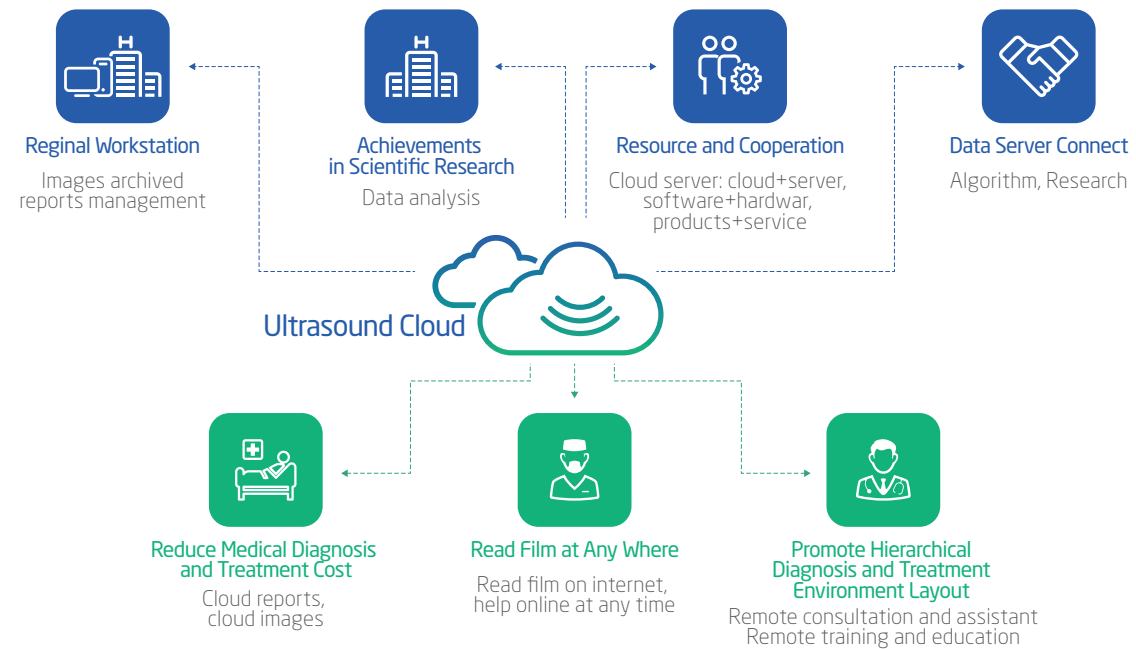
- 19" Professional Medical high definition monitor
- Up/down and Swivel control panel
- High sensitivity touch screen
- Adjustable temperature coupling heating device
- Flexible configuration of probe bracket
- Simple and easy operation panel layout
- Case management
- One-key image optimization
- Cloud-Ultrasound diagnosis and treatment platform
- Green environmental protection and low energy consumption



Cloud Diagnosis and Treatment Solution

clinical data real-time interoperability, that promote hierarchical diagnosis and treatment

The cloud-ultrasound is designed by cloud service architecture, which is composed of high performance hardware and service .It is integrated collection, transmission, storage, query, browsing and reporting applications. It can also carry out remote reading, remote consultation and remote training, etc. The cloud-ultrasound can help hospitals optimize the original workflow, improve capacity of diagnosis and treatment.



Service And Logistics Support

- Remote diagnostic capabilities bringing Neusoft expertise to you IMMEDIATELY, no matter where you are!
- Identifying and correcting prompt PROACTIVELY, minimizing downtime and patient inconvenience.
- Global logistics network, prompt response regarding parts and supplies.



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* Not available in N.A.