

Laptop 4D color Doppler

Ultrasound Scanner



Made by Grand
Medical Group

A leap-forward you have to see to believe



GC-P8

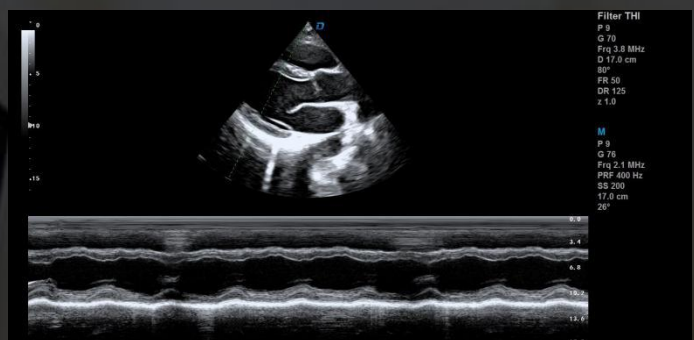
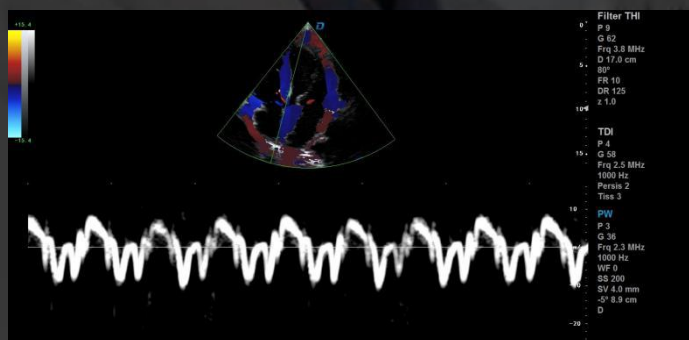
15 inch Full-view HD Medical LED display
Portable, robust cardiovascular ultrasound system 4D

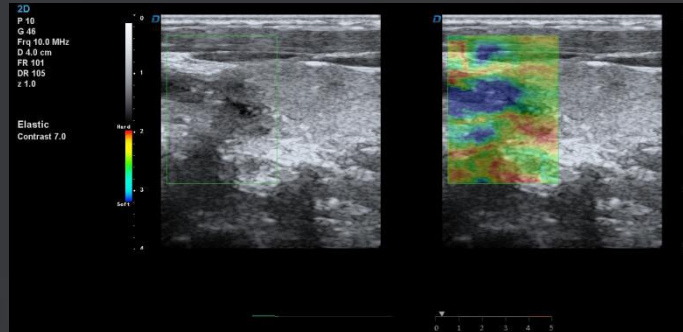
Ever Portable Obese to thin, neonate to geriatric with 4.0 ultrasound system. We've rethought virtually every element of the imaging chain, from the pulse of the probes to the clarity of the pixels. The result is our highest level of imaging performance yet---- a leap forward you have to see to believe.



- 15 inch full-view HD medical LED display
- USB 3.0 interface for storing and exporting clinical pictures,videos,reports
- General probes application,micro imaging technology,two active probe interfaces
- Real-time Wide Field of View(WFOV)
- Trapezoidal imaging
- Free Anatomy 3M Imaging
- Elastography imaging
- IMT Intima-Medial auto-measurement
- Free arm 3D imaging
- Blood flow M(MC)imaging
- Tissue Doppler Imaging(TDI)
- Spatial composite imaging,speckle noise removal technology
- Continuous Doppler Imaging

Image Gallery





Extraordinary images

✱ Helps you quickly acquire the the information you need, in both routine and difficult procedures, to guide decisions that enhance clinical confidence.

Easy workflow

- ✱ User-centric console, onboard automation, and productivity packages helps make short work of very busy schedule.
- ✱ Automated measurement and image optimization tools.
- ✱ Breast and thyroid productivity packages.

Probes

✱ Advanced probe technology helps provide exceptional image quality and is available in a broad range of probes designed to meet the needs of your specialty. There are Convex, Linear, Phased array, Micro-convex, 4D volume, Puncture probe and Intraoperative probes.

Applications:

For Abdominal, OB&GYN ,Cardiac,Urinary, Small Parts, Superficial, Vascular, Pediatrics (neonatal), Emergency, Physical examination and other aspects of examination and diagnosis.

Digital beam former, Multiple beam synthesis, 2D grayscale, THI, B+C duplex synchronous modes, M mode. Color M mode

Anatomical M mode, sampling line ≥ 3 , Doppler imaging (including color Doppler, energy Doppler, directional energy Doppler mode)

Spectral Doppler imaging (including Pulsed Wave, high Pulse Repetition Frequency, Continuous Wave)

Tissue Doppler Imaging (including Tissue velocity map, M-type, spectrum imaging, etc.)

Free hand 3D, 4D Imaging, ★ Contrast Imaging, Trapezoidal imaging, ★ PView Panoramic Imaging

★ Elastography, ★ User Interface: contains 10 operating language interfaces.

★ Probe connectors: ≥ 2 , 2D grayscale mode

Color Doppler Imaging

Pulse Wave Doppler mode, 4D mode, ★ Panoramic Imaging ,Puncture Guide function (linear probe)

Probe connectors: ≥ 2 , active. No limit to 4D volume probe.