

WWW.CHISON.COM



Never compromise

performance

For **PO**r





- ✓ What if a compact system could be so intuitive that it can be operated without a manual?
- ✓ What if a compact system could respond instantly between different modes?
- ✓ What if a compact system could operate for an entire work day with only one battery charge?
- ✓ What if a compact system could weight as little as 12 lbs?
- ✓ What if a compact system could detect ultra-slow velocity < 2cm/s ting vessel, and also not miss the high velocity > 40m/s on cardiac?
- ✓ What if a compact system could image superficial tissues within 2mm and achieve more than 30cm of depth clearly on larger animal?
- ✓ What if a compact system could be applied in every species and every application?

THE SonoBook[™]9 VET is the answer.





Ultra

- Ultra-Light < 12 lbs(with battery)
- Ultra-Slim
- Ultra-compact
- Ultra-deep penetration > 30cm
- Ultra-superficial observation < 2mm
- Ultra-slow velocity detection < 2mm/s
- Ultra-high velocity detection > 40m/s (probe-dependent)

Faster

- About 1min
- Shut down < 12s
- . Still image and cine can be saved in 1s
- Instant switch between different modes & measurements



Anti-theft lock (2)

Accessory basket 3



Hand rest 4

Printer socket 5

Wider

- Versatile solutions
- Covering wide frequency range
- 192 elements high density probe
- Innovative probe (available)
- Large Storage Size (10 thousands of images and cines)





utside uge Inside



More Connectable

- Intelligent patients' data management
- SonoDocking: DVI-I, Foot-Switch, Video-Out, remote, S-Video
- USB3.0
- Wifi-Compatible
- DICOM: Structure report, worklist, storage, print

Smarter

- AIO (Automatic Image Optimization for B mode & D mode)
- Auto Measurement: Auto IMT, Auto NT, Auto -trace for PW
- User-defined workflow
- Auto-ambient adjustment tailor to indoor & outdoor uses.

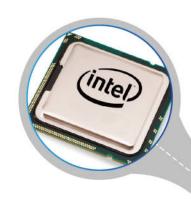
Greener

- SSD for lower power consumption
 Standby mode to save energy
- Auto-ambient adjustment to save battery life
- Low heat and noise design
- Up to 1 week battery life in standby mode
- Up to 2 hours of continuous use in active mode



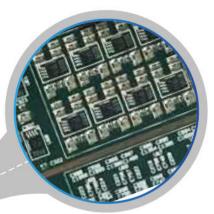


High-Performance Architechure



O WIFI, SSD, 4D, ECG

HIGH INTERATED POWERFUL MODULE



O PC

HIGH PERFORMANCE INTEL PC PLATFORM

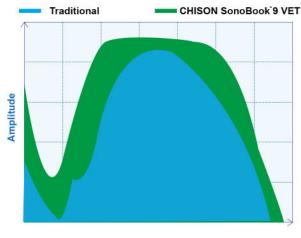


TX/RX

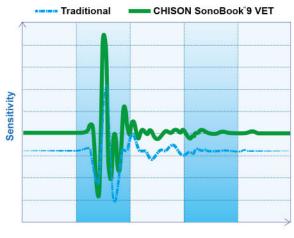
THE CUTTING EDGE TX/RX PLATFORM

Advanced Transducer Technologies

 SonoBook® VET uses the latest advances in transducer technology, which has wider bandwidth, higher sensitivity and better signal-noise ratio, providing superb anatomic details to users delivering excellent resolution and penetration, especially during large animal scanning.



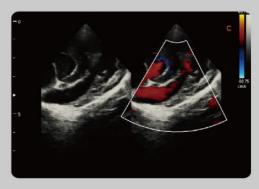
Frequency(MHz)



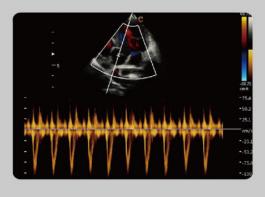
Time(usec)



Equine cardiac(31cm Depth), C Mode



Canine cardiac, B/BC Mode



Canine cardiac, PW Mode



Canine Kidney, B Mode



Canine Bladder, B Mode



Canine Intestine, B Mode



Canine Kidney, B Mode



Equine Tendon, B Mode









4.0MHz-12.0MHz Micro-Convex 2.0MHz-6.8MHz Micro-Convex 7.0MHz-18.0MHz (With FHI) Linear MC6-V MC3-V

L12-V

4.0MHz-15.0MHz Linear L8M-V



4.0MHz-15.0MHz Linear L7-V



5.0MHz-14.0MHz Linear L8M5-V



4.0MHz-15.0MHz Linear Rectal L7V-V



4.0MHz-15.0MHz Trans-Rectal R7-V



2.0MHz-8.0MHz Phased array



1.5MHz-5.3MHz Phased array P2-V



2.0MHz-6.8MHz Convex C3-V



6.0MHz-16.0MHz Linear L10i-V



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