CHISON
Value Beyond Imaging

SonoBook™ 9
Fast • Precise • Cutting-edge

Auto-ambient adjustment  WiFi  Green  SSD Instant

WWW.CHISON.COM
Never compromise performance for portability

✓ 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 weigh as little as 12 lbs?
✓ What if a compact system could detect ultra-slow velocity < 2cm/s on tiny vessels, 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 a 250 lbs difficult patient?

SonoBook™ 9 is the answer.
**Cardiovascular**
- Instant response.
- Innovative transducer technologies are used for extraordinary cardiac performance.
- Comprehensive cardiac measurement packages: Stress Echo, Auto IMT, Semi-automatic Simpson measurement, PISA, and etc.
- User-definable cardiac measurement workflow.
- Comprehensive range of probes for cardiac scanning: TEE, Pencil & Phased array.

**Radiology**
- Versatile probe range covering 1.5 MHz-23 MHz.
- Efficient workflow to meet different environment.
- Real-time curved panoramic imaging.
- Advanced technologies: Q-beam, Q-flow, Q-image, FHI, X-contrast.
- Extraordinary performance for easy diagnosis.
- Probes: Convex, Linear, Transvaginal, Transrectal, Micro-Convex, etc.

**Women's Healthcare**
- Auto-trace measurement for breast lesions and follicles.
- Quantitative elastography analysis for breast.
- IVF procedures: Multiple follicles report, dedicated EPU kit.
- Auto NT measurement, 4D, virtual HD, depth view for OB, etc.
- Multi-slice imaging for detailed diagnosis of fetal defects.
- Probes: Convex, 4D, Linear, Wide angle transvaginal (up to 210°), High density probe.

**Anaesthesia**
- Superior anesthesia performance.
- Super Needle visualize the needle better without degrading the image.
- 2D steer.
- Multi zoom function for tiny structures, full screen to enlarge the image area.
- Probe: 192 elements linear, 18MHz high frequency probe, button-probe.

**Critical Care**
- Truly portable design < 12 lbs.
- Fast and reliable performance.
- Dedicated process for ICU purpose.
- Triple probe connector and precision cart (Option).
- Instant response.
- Excellent battery life, up to 2 hours of continuous use in active mode, up to 1 week in standby mode.
- Probe: Phased array, Convex, Linear, Micro-convex, button-probe.

**Emergency**
- Fast boot-up.
- Longer battery life up to 2 hours active mode, fast battery swap.
- Auto-ambient adjustment according to indoor and outdoor environment.
- Durable & Robust design for challenging environment.
- Probe: Phased array, Linear, TV, button-probe.
- Built-in FAST preset.
- Wifi-compatible.
Small Outside
Huge Inside

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

Faster
- Boot up around 1min
- Shut down < 12s
- Still image and cine can be saved in 1s
- Instant switch between different modes & measurements

Wider
- Versatile solutions: Cardiovascular, Radiology, Internal Medicine, Small Parts, General Imaging, Vascular, Intensive care, Emergency, MSK, ICU
- Supports 27 kinds of probes
- Covering 1.5 MHz-23 MHz frequency range
- 192 elements high density probe
- Intra-operative probe (available)
- TEE probe (available)
- Innovative probe (available)
- Large Storage Size (10 thousands of images and cines)

More Connectable
- Intelligent patient's data management
- SonoDocking: DVI-I, Foot-Switch, Video-Out, remote, S-Video
- USB 3.0
- Wi-Fi 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, Auto-trace for follicles and breast lesions
- 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

Multipurpose suitcase: either as your backpack, or as carrying case.
High-Performance Architecture

+ WIFI, SSD, 4D, ECG
HIGHLY INTEGRATED
POWERFUL MODULE

+ PC
HIGH PERFORMANCE
INTEL PC PLATFORM

+ TX/RX
THE CUTTING EDGE
TX/RX PLATFORM

Innovative Transducer Technologies

SonoBook™ 9 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 difficult-patient scanning.
Button-probe

- Remote control of the system through probe buttons, free your left hand for other important work.
- Program the P button, for simple, fast and precise use.
- Provide immediate image refinement with one click.
- Easy control & easy hold.

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