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Approved by **FDA** and **CE**



CHISON 8300

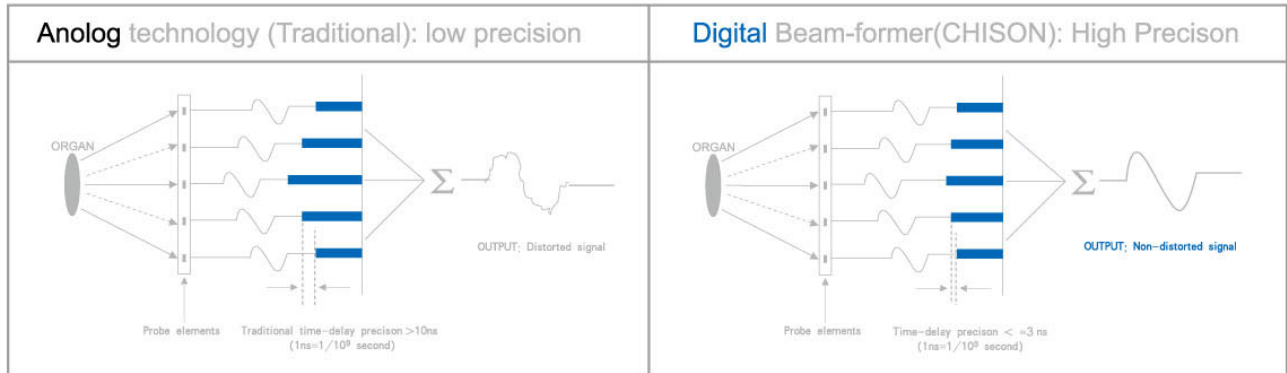
Great Value, Best Seller

CHISON
Value Beyond Imaging

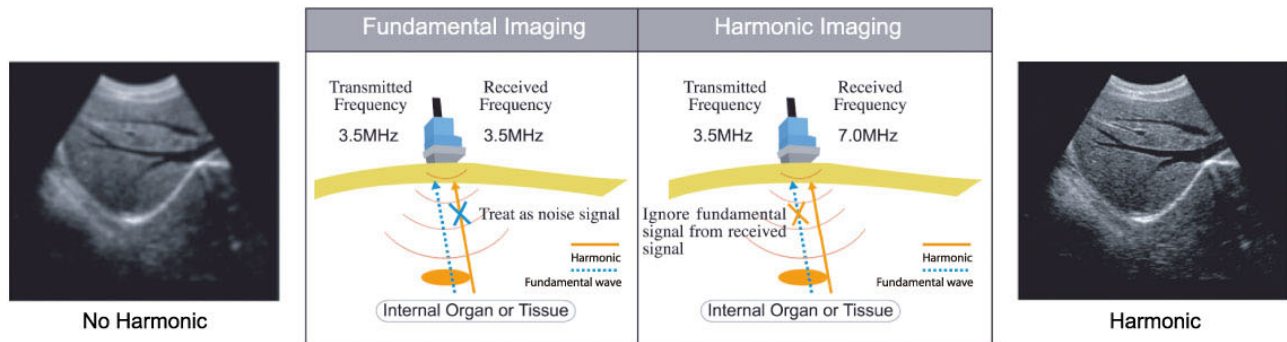
CHISON 8300

Great Value, Best Seller

Full digital beam-former

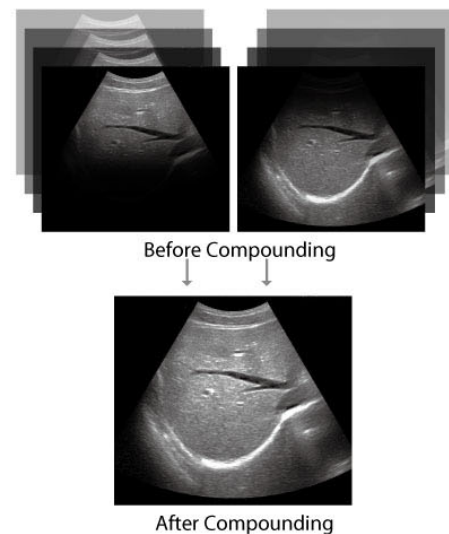


Harmonic Imaging



Compounding Technology

The traditional Compound imaging technologies improve the image quality, but lose the frame rate, which affect diagnosis convenience and efficiency. Our Compound imaging has integrated multiple key factors like frequency, focus and time, but will not sacrifice the frame rate.



Multifunctional Ports

◇ 2 USB Ports

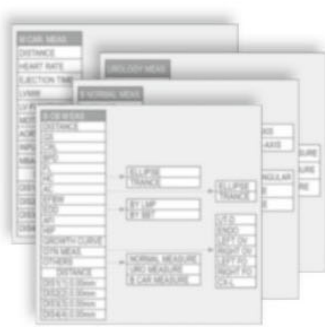


◇ VGA Port

* Can connect external computer monitor



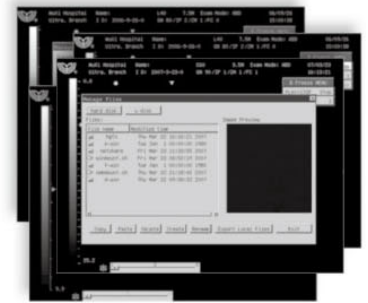
Powerful Software



Various measurements: Normal, OB, GYN, Urology, Cardiac, etc.



Report templates: Normal, OB, GYN, Urology, Cardiac reports



Built-in patient archive system

Car Charger



Car



Car Charger



CHISON 8300

Probe



3.5MHz Convex
(2.5/3.5/4.0/5.0MHz)



7.5MHz Linear
(5.0/6.0/7.5/10.0MHz)



6.0MHz Transvaginal
(4.5/6.0/7.0/8.0MHz)

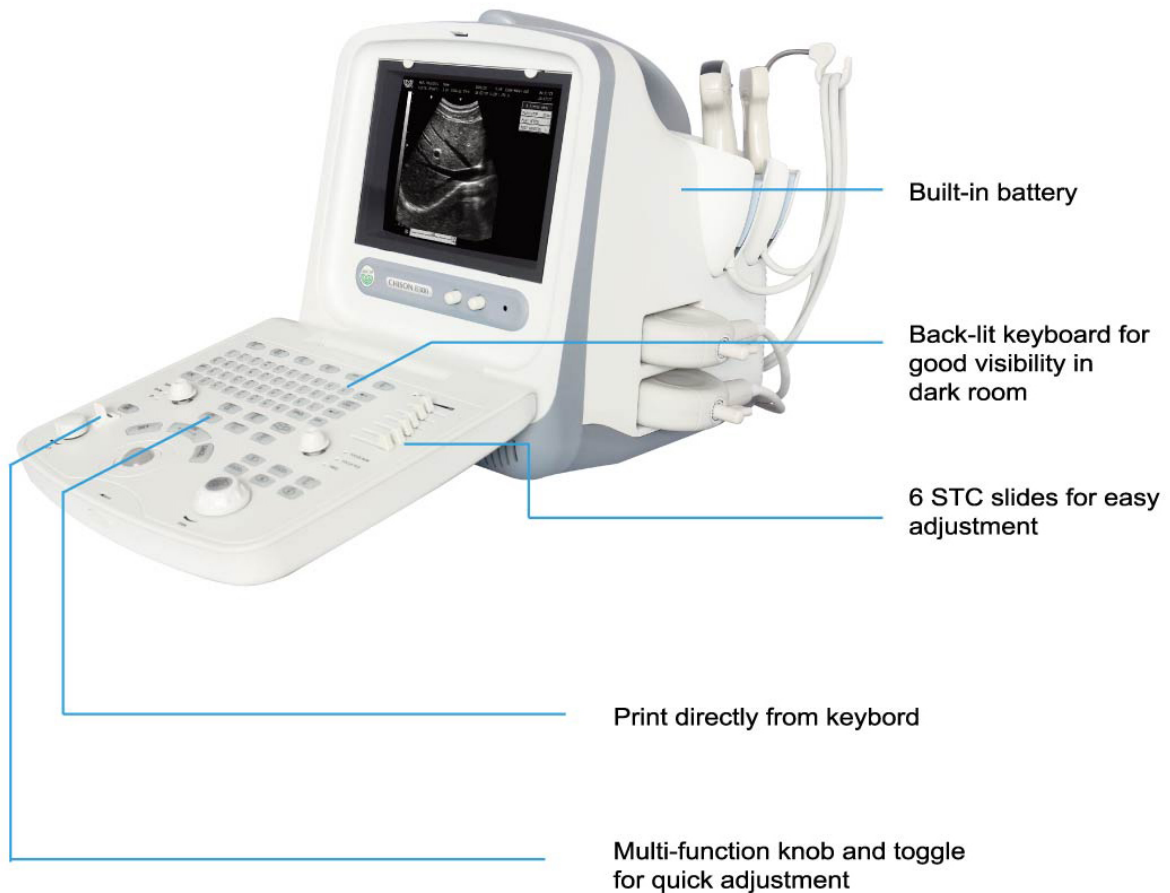


7.5MHz Transrectal
(5.0/6.0/7.5/10.0MHz)

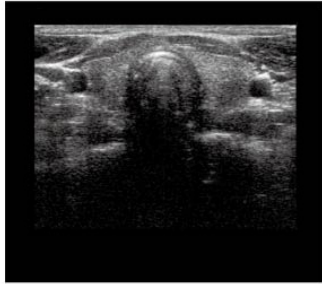


3.0MHz Cardiac
(2.0/3.0/3.5/4.5MHz)

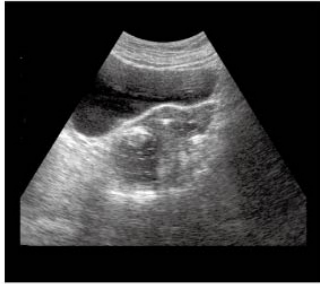
Ergonomic Design



Crystal clear images



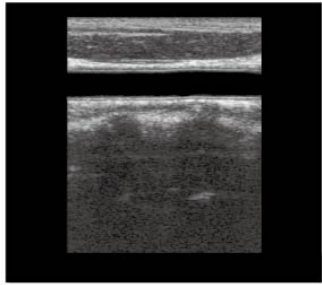
Thyroid Gland



Bladder



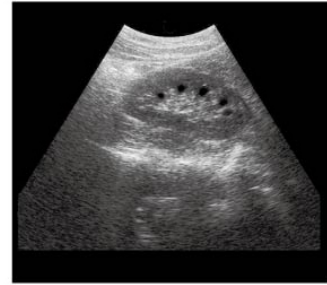
Gallbladder(with gall-stone)



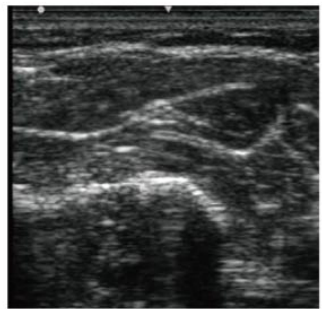
Carotid Artery



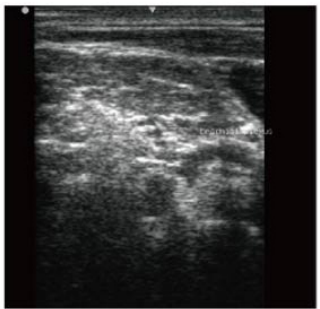
Liver



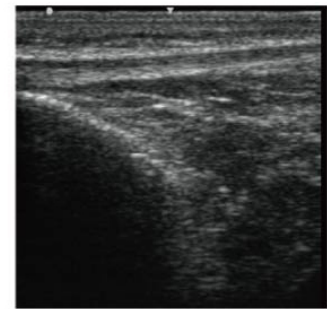
Mass



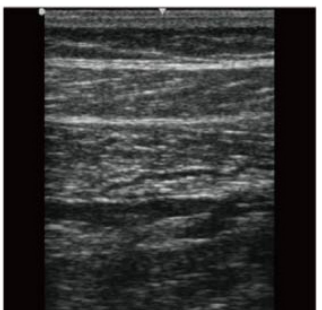
Media Nevrvs



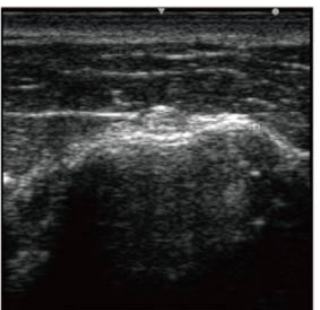
Brachial Plexus



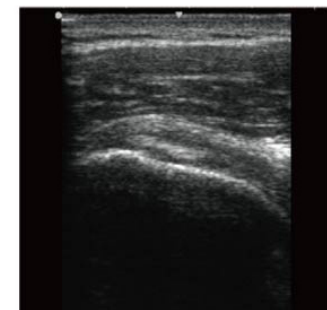
Patella Tendon



Calf



Biceps Tendon



Supraspinatus Tendon

Specifications

Scanning Methods	Electronic convex/Electronic linear/Electronic micro-convex
Applications	Abdomen, OB/GYN, Small parts, Urology, Cardiology, Pediatrics
Display modes	B, B/B, 4B, M, B/M
Gray scale	256 levels
Scanning Techniques	Real-time dynamic imaging: RDF, RDA, DFS, DRA Harmonic imaging, Compound imaging
Scanning Depth	246mm Max(depend on the probe types)
Probe Frequency	2.5MHz -10.0MHz (Depend on the probe types)
No. of Probe Connectors	2
Monitor	10-inch SVGA high resolution monitor
CINE loop	256 frames, playback selectable, can be saved in USB disk and recalled for analysis
Image storage	Built-in memory, storage via USB disk, saved image can be recalled for measurement
Zoom	Intelligent zoom in real-time and frozen mode, 4-step
Image Processing	Pre-processing: IP selection, dynamic range, edge enhancement, smooth, frame averaging, scanning angle selection, line density selection
	Post-processing: γ correction, gray transformation, gray rejection
	STC: 6 slides for Near, Far and Overall gain control.
Image Reversing	Left/right, Up/Down
Software Packages	General software packages for Abdomen, OB/GYN, Small parts, Urology, Cardiology
	Special cardiology package: LV, Mitral valve, Aortic valve, CO, LVET, MVCF, Cardiac Index, SV, EF etc.
	Special fetal growth analysis software package: LMP, BBT, fetal growth curve, fetal weight
General Measurements	B mode: distance, circumference, area, volume, ratio, angle, % stenosis, histogram, profile
	M mode: distance, time, velocity, heart rate
	EDD tables: BPD, GS, CRL, FL, HC, AC(user-defined EDD tables are available)
Report templates	Normal report, OB report, GYN report, Urology report and Cardiac report
Archives Management	Patient information management
Documentation	Full screen documentation, hospital name, patient name, date/time
	Annotation database available, pre-saved phrases can be recalled
Power Supply	AC 230V \pm 10%, 50Hz(standard)/AC110V \pm 10%, 60Hz (Upon customer request), Built-in Battery (optional), Vehicle power charger adapter
Standard Configuration	Main unit + 3.5MHz convex probe + 2 USB ports + VGA port + Internet port + 2 probe connectors + Harmonic
Options	7.5MHz linear probe, 6.0MHz transvaginal probe, 3.0MHz cardiac probe, 7.5MHz transrectal probe, Video printer, USB flash disk, DICOM, Trolley (TR-8000), Car charger CINE off-line viewer, Battery

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