

TECHNICAL SPECIFICATIONS

Scanning Methods	Electronic linear/Electronic micro-convex
Applications	Abdomen, OB/GYN, Small parts, Reproduction, Cardiology etc.
Display Modes	B, B/B, 4B, M, B/M
Gray Scale	256 levels
Scanning Techniques	Real-time dynamic imaging:CDA, CDF, DFS
Scanning Depth	126mm Max (depend on the probe types)
Probe Frequency	3.5MHz~9MHz (depend on the probe types)
No. of Probe Connectors	1(standard), 2(optional)
Monitor	10-inch SVGA high resolution monitor
CINE loop	128 frames, playback speed selectable
Image Storage	Built-in memory, storage via USB disk
Zoom	Intelligent zoom, 4-step
Image Processing	Pre-processing: IP selection, smooth, frame averaging, scanning angle selection, line density selection etc.
	Post-processing: γ correction, gray transformation, gray rejection etc.
	STC: 6 slides for Near, Far and Overall gain control
Image Reversing	Left/Right, Up/Down
Software packages	Canine: GS, CRL, HD, BD
	Feline: HD, BD
	Equine: GS
	Bovine: BPD, CRL, Trunk Diameter
	Ovine: BPD, CRL, Trunk Diameter
General Measurement	B mode: distance, circumference, area, volume, ratio, angle, % stenosis, histogram, profile etc.
	M mode: distance, time, velocity, heart rate etc.
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)/ AC 110V \pm 10%, 60Hz (Upon customer request)
Standard Configuration	Main unit + 5.0MHz Micro-convex probe + 1 probe connector + 2 USB ports + VGA port
Options	7.5MHz Linear probe, 5.0MHz Linear rectal probe, 2nd probe connector, Video printer, USB flash disk, Trolley(model: TR-1000 or TR-8000)

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New
D600VET
 VETERINARY ULTRASOUND SYSTEM

CHISON MEDICAL IMAGING CO.,LTD.

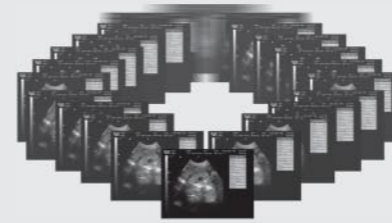
Address: NO.8, XIANG NAN ROAD, SHUO FANG, NEW DISTRICT, WUXI, CHINA 214142
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D600VET

VETERINARY ULTRASOUND SYSTEM

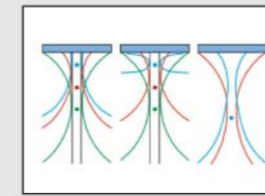
Enhanced Memory

- ◇ **128-Frame CINE-MEMORY:** can play back 128 continuous frames
- ◇ **Permanent storage in main unit:** can save typical frames for future comparison and printing



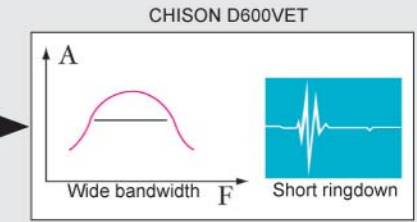
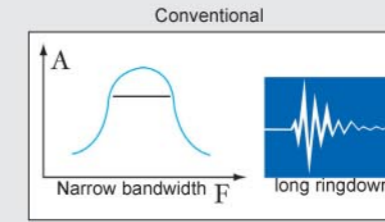
playback of 128 frames in CINE - memory

Innovative Technology



CDA, CDF, DFS Techniques

- ensures high resolution & scanning depth



Wide bandwidth

- high resolution ensures more details

Ergonomic Keyboard

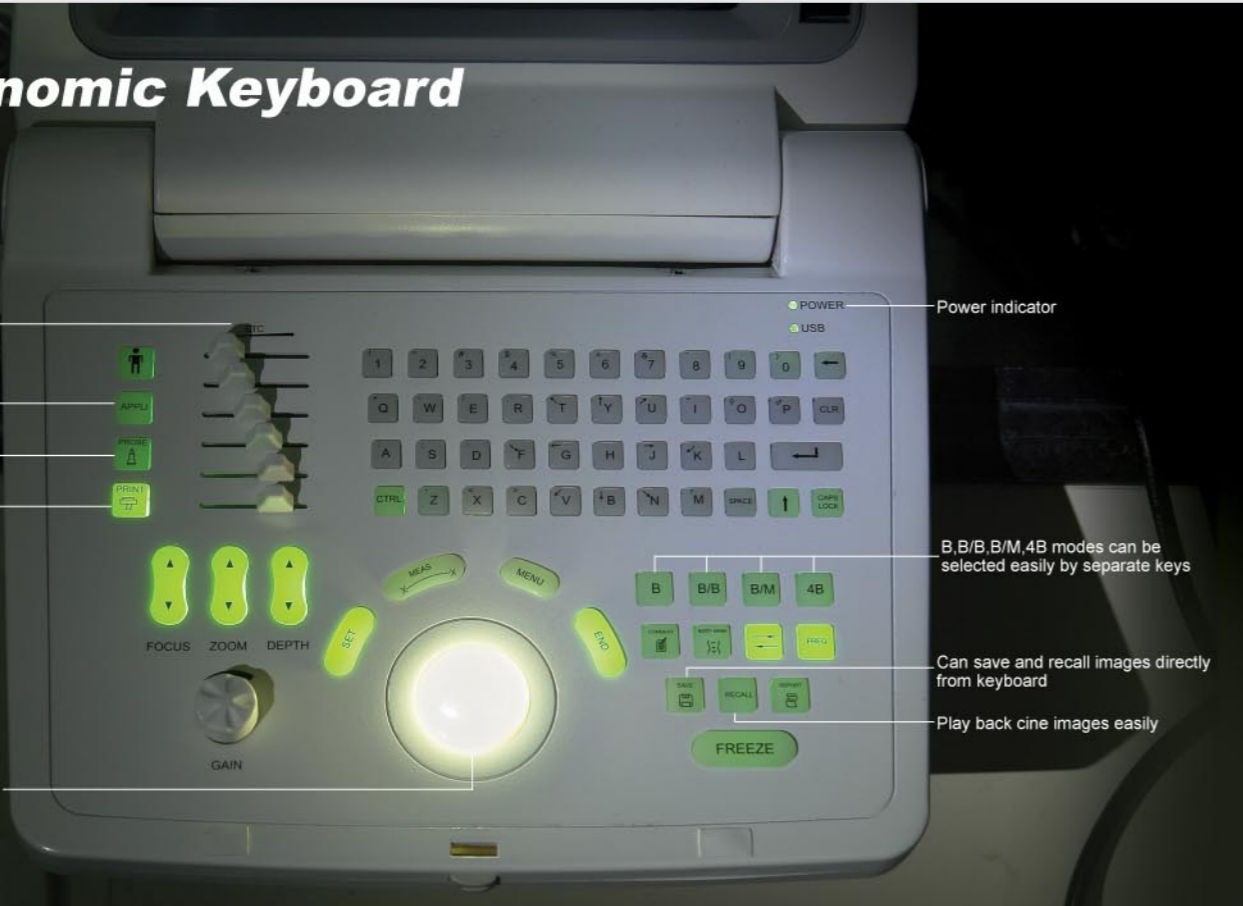
6 STC slides for easy adjustment

Choose different applications conveniently

One key access to different probes

Print directly from Keyboard

Back-lit and large track ball for easy operation



Power indicator

B/B/B/M,4B modes can be selected easily by separate keys

Can save and recall images directly from keyboard

Play back cine images easily

Premium Images



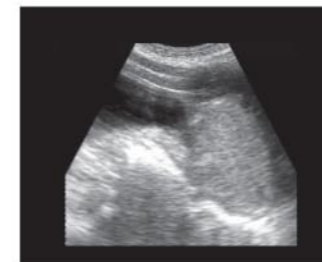
Liver, Canine



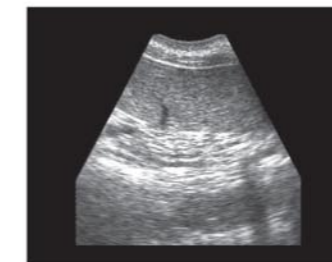
Kidney, Canine



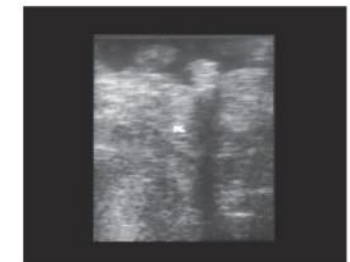
Bladder Wall Inflammation, Canine



Prostate, Canine



Spleen, Canine



Ovary & Uterus, Bovine

Multifunctional Ports

◇ USB Ports



◇ VGA Port

* Can connect external VGA monitor



Probe



2 probe connectors (optional)



5.0MHz Micro-Convex
3.5 / 5.0 / 6.0 / 7.0MHz



5.0MHz Linear Rectal
3.5 / 5.0 / 6.0 / 7.0MHz



7.5MHz Linear
5.0 / 6.0 / 7.5 / 9.0MHz

