

## ULTRASOUND HD60

### COLOR DOPPLER ULTRASOUND DIAGNOSTIC SYSTEM

Our HD60 ultrasound solutions achieve higher standards of imaging algorithms, delivering a more accurate original sound based on a GPU parallel architecture. It processes vast levels of acoustic data simultaneously, while also providing users with a more precise and higher quality image.

#### Highlights



##### Faster Speed

Meet the speed requirements of real-time imaging processing technology, 50% faster than the original operation speed



##### Excellent Imaging Quality

Greatly improve the spatial resolution and contrast resolution, the imaging is finer, and the frame rate is higher



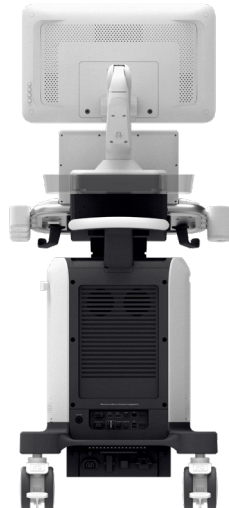
##### Equipped with AI Technology

Equipped with AI-assisted auto measurement and cine recognition technology



##### Comprehensive Application Packages

Provide a variety of probe selections and corresponding professional measurement packages



## Specifications

### Main Unit

Monitor	21.5 inch high resolution LED monitor
Touch Screen	13.3 inch high sensitivity anti-glare, anti-fingerprint color and 10-point capacitive touch screen
Hardisk	On-Board 1TB Hard Disk and 256 Solid State Drive
Probe ports	4 active probe ports
Speaker	High Fidelity Stereo
Support Arm	Ergonomic Omnidirectional Rotatable Monitor Support Arm
User Interface	Ergonomic design for user interface
Hardkey	Backlight hardkey
User Defined Key	User defined key
Keyboard	Full-sized, backlit QWERTY keyboard
Palm Rest design	Yes
Control Panel	Left & right rotatable, electronic up & down adjustment
Caster	Central lock & swivel lock

### Image Technology

Image Mode	B/M/CM/Color/PW/CW/PDI/IPDI
HPRF	Yes
TDI Tissue Doppler Imaging	TDI Tissue Doppler Imaging (Support TVI/TEI/TVM/TVD)
Continuous Wave Doppler(CW)	Yes
Anatomical M-Mode	Yes
Free-Hand 3D	Yes
Real Time 4D-Imaging	Yes
Tissue Specific Imaging(TSI)	Yes
Adaptive Frame Correlation Technology	Yes
Frequency Compounding Imaging(FCI)	Yes
Tissue Harmonic Imaging(THI)	Yes
Pulse-inversion harmonic(PIH)	Yes
Spatial Compounding Imaging	Yes
Speckle Suppression Imaging	Yes
Extend view	Yes
B-Steer	Yes
Dual Live Mode	Yes
Triplex Imaging(B/Color/PW-Mode)	Yes
Zoom	High Definition Pan Zoom & Spot Zoom
Full Screen Zoom	Automatically Expand the Image to Full Screen
Auto Image Optimization	Yes

### Operation Management

Software Language	English (Other languages available on request)
Keyboard Input	English
Raw data processing	Yes
Patient Reporting System	Yes
Patient Information Management	Yes
Quick save image parameter	Yes(Qsave)
Auto Workflow Protocol	Coming Soon
DICOM 3.0	Yes

### Calculation and Application

Abdomen Package	Yes
Obstetrics Package	Yes
Gynecology Package	Yes
Cardio Package	Yes
Vascular Package	Yes
Small Part Package	Yes
Urology Package	Yes
Pediatrics Package	Yes
Nerve Package	Yes
Emergency Medicine Package	Yes
TEI Heart function measurement	Yes
Auto EF Measurement	Yes
Auto IMT Measurement	Yes
Auto OB Measuremen	Yes
Auto NT Measurement	Yes

### Advance Function

Elastography imaging	Yes
Panoramic Imaging	Yes
4D Rendering Mode	Yes (Surface, Bone, Depth, RealSkin, Inversion, Maximum and Minimum)
Niche imaging	Yes
Multi-Slice	Yes
OminiView	Yes
Curve Anatomical M Mode	Yes
SCV color velocity imaging	Yes
3D Spectrum	Yes
Biopsy Enhancement	Yes

### Transducer

Convex array	C5-2A, C6-1S, C5-1E
Micro convex array	MC9-4A, MC11-3A
Linear array	L12-3E, L15-5E, L9-3A
Endcavity array	E9-4B, E9-3E
Volume	DC6-2A, DC7-2A
Phase Array	P4-1E, P5-1A, P8-2E

## Specifications

### Accessory

Gel warmer	Optional
Acoustic Gel	Yes
Basic User Manual	Yes
Measurement User Manual	Yes
Built-in DVR (DVD)	Optional
Footswitch	Optional

### Peripheral Interface

USB Ports	Yes
Video input\Output	Yes
Audio input\Output	Yes
S-Video input\Output	Yes
Microphone input	Yes
HDMI output	Yes
VGA output	Yes
DVI output	Yes
Ethernet Output	Yes

