

Diagnostic Ultrasound System

(5D Notebook Color Doppler)

Model: uRason AX30



Features:

- 15 inch LED medicinal monitor
- 4D, 5D HD LIVE Imaging
- Doppler,PW, CW,THI function
- Trapezoid Imaging
- PC Windows system
- Rich measurement packages
- Rechargeable battery ($\geq 3H$)
- USB ports,HDMI,DICOM 3.0
- 2 active probe sockets
- First-class digital imaging technology, more clearer image
- Intelligentized menu,man-machine dialogue is easy and quick
- More magnification display, Disease diagnosis more accurate
- Large capacity of cine loop, image can display circularly and automatically
- Progressive SMT components technology to ensure machine reliability
- Puncture guide line can display under B mode, angle and position are adjustable
- USB port: storable and readabl more convenient to upload picture

Specification:

Index	Contents
Model Name	uRason AX30
Type	Notebook Color Doppler
Display	15" HD display
Display resolution	resolution :1024*768
Array element	128 element
System	PC platform,Win8 operating system
Storage space	128G SSD, fast and stable
The probe interface	Two active probe connectors
Language	Support 7 languages (Chinese,English,Russian,Spanish,Portuguese,French,German)
External interface	VGA,DICOM3.0,2 USB,PAL video
Connectable printer	can connect to common printer(thermal printer,ink jet and laser printer)
Ultrasonic mode	Support B、B/B、4B、B/M、PW、CFM、PDI、B+PDI、B+CFM display mode
Extended function	4D 5D (optional)
Image optimization	Support IMT automatic measurement & THI (Tissue Harmonic Imaging)
Image	B/D dual-purpose: linear array: B/PWD; convex array: B/PWD
Key Index	Gray scale: 256 levels. Depth display: >250mm; Dynamic range: 0-120dB adjustable. One-click optimization function. Self-motion optimize function. Image multiplying factor.
Image mode	digital beam forming, tissue harmonic imaging
Storage	Image storage, video storage, cine loop, disk to rage capacity 2160G
Zoom	picture in picture zoom in and zoom part function, E-zoom: magnify 2 times of real time image.
Focus position	dynamic electron focusing
Report page	Support editable report page
Battery capacity	Built in lithium battery standby for 2 hours

Optional Probe

Optional Probe			
	Convex	Vaginal	Linear
			
	Phased Array	Micro-convex	Volume 4D

Probe		Application	Probe		Application
Convex Probe 3.5Mhz		Abdomen Fetal / Obstetrics Urology Gynecology Musculoskeletal	Vaginal Probe 6.5Mhz		Obstetrics Gynecology Urology
Linear Probe 7.5Mhz		Small parts Peripheral Vascular Musculoskeletal	Micro Convex Probe 3.5Mhz		Small Parts Peripheral Vascular Musculoskeletal
Micro Convex Probe 6.5Mhz		Abdomen Small Parts Peripheral Vascular Musculoskeletal	Volume 4D Probe 3.5Mhz		abdomen Obstetrics
Rectal Probe 6.0Mhz		Trans-rectal Urology	Micro Convex Probe 7.5M		Abdomen Small Parts Peripheral Vascular Musculoskeletal







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