

Diagnostic Ultrasound System

(Notebook Color Doppler)

Model: uRason CX10



Features:

- 12 inch LCD Display;
- Windows 7 platform operation system.
- Imaging mode B、B/B、4B、B+M、CFM、B+CFM、PDI、B+PDI、PW;
- Support convex、linear、cavity、micro-convex probe,
- Optional 3D;
- THI imaging technology;
- Support 7 kinds languages(CN/EN/RUS/POR/ESP/FR/DE):
- IMT automatic measure function.
- Editable report page.
- Support HDMI、VGA、DICOM、USB、LINE OUT:
- Equipped solid state drive, make the storage safer and more reliable,
- Environmental protection and low power consumption design;
- 3200mAh chargeable battery with management;
- Optional: 3.5Mhz Convex probe, 6.5Mhz Transvaginal probe; 7.5Mhz Linear, 5Mhz micro convex probe,

Specification:

Index	Contents
Model Name	uRason CX10+
Type	Notebook Color Doppler

Display	12" HD display
Display resolution	resolution :1024*768
Array element	80 element
System	PC platform,Win7 operating system
Storage space	128G SSD
The probe interface	Dual probe socket
Language	Support 7 languages (Chinese,English,Russian,Spanish, Portuguese,French,German)
External interface	HDMI, VGA, DICOM3.0, 2 USB, LINE OUT
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	3D optional 1200RMB
Image optimization	Support IMT automatic measurement & THI (Tissue Harmonic Imaging)
Report page	Support editable report page
Battery capacity	Built in lithium battery standby for 2 hours
package size	Carton, aluminum case, drawbar case: 470 mm×440mm× 250mm laptop bag: 480 mm×440mm×315mm
packed weight	6.2KG

Optional Probe



Convex



Trans-vaginal



Linear



Micro-convex

Probe	3.5MHz Convex Probe	7.5MHz Liner Probe	5MHz Micro Convex Probe	6.5MHz Transvaginal Probe
Elements	80	80	80	80
Scan Width	R60	L40	R20	R13
Frequency	2.0/3.0/3.5/4.0/5.5 MHz	6.0/ 6.5/ 7.5/ 10/ 12 MHz	4.5/5.0/5.5 MHz	5.0/6.0/6.5/7.5/9.0 MHz

Display Depth	Adjustable	Adjustable	Adjustable	Adjustable
Scan Depth (mm)	≥ 160	≥ 50	≥ 80	≥ 40
Resolution Lateral	≤ 3 (depth ≤ 80) ≤ 4 ($80 < \text{depth} \leq 130$)	≤ 2 (depth ≤ 40)	≤ 2 (depth ≤ 40)	≤ 2 (depth ≤ 30)
Resolution Axial	≤ 2 (depth ≤ 80) ≤ 3 ($80 < \text{depth} \leq 130$)	≤ 1 (depth ≤ 40)	≤ 1 (depth ≤ 40)	≤ 1 (depth ≤ 40)
Blind Area (mm)	≤ 5	≤ 3	≤ 5	≤ 4
Geometric Position (%) Horizontal	≤ 15	≤ 10	≤ 20	≤ 10
Geometric Position (%) Vertical	≤ 10	≤ 5	≤ 10	≤ 5





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