

# D8 Wireless ultrasound

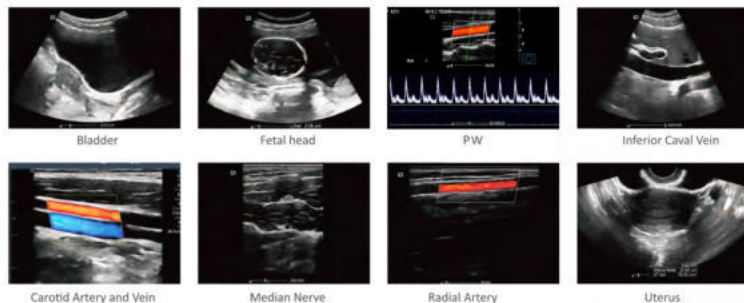
- Excellent imaging quality
- Detachable transducer heads
- 8 Hours
- 8H scan time



WiFi & USB Connection Supported

ICU EMS Anesthesia Primary care Tele-medicine  
Teaching Sports Medicine Research OB/GYN Field Medicine

## Clinical images



## Ergonomic Design



Hardware		Software	
Dimension	160mm*55mm*20mm	Platform	iOS, Android, Windows
Weight	About 220g	Modes	B, M, 2B, THI, Color, Power, PW
Battery life	ca. 8 hours	Control	Gain, TGC, Depth, Frequency, Focus position, frame correlation, TSI, Gray map, Expand, L/R Flip, U/D Flip, Dynamic range, Space compounding, THI, Image Enhance
Charging time	ca. 3 hours		
Supported transducer heads	convex, linear, micro-convex	Presets	Abdomens, Cardiology, GYN, OB, Kidney, Urology, VAS, small Parts, Carotid, MSK, Nerve, Orthopedic, etc.
Frequency	2-11 Mhz		
Connection	wireless, wired		

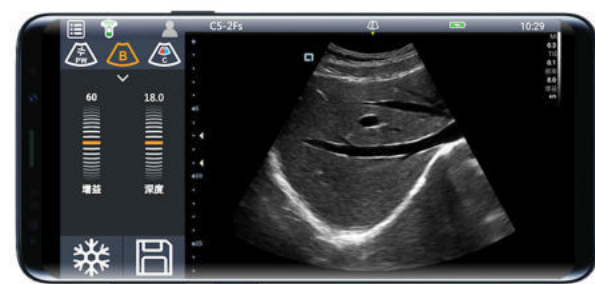
## Probe Specification

Probe Image	Probe type	Model	Freq (MHZ)	Bandwidth (MHZ)	Radius/Footprint	Application
	Convex	C5-2Ks	3.5	2.5-5	R60	Abdomen, Gynecology, Obstetrics, Urology, Lung
	Linear	L11-4Ks	7.5	6-11	L40	Vascular, Small Parts, Breast, MSK, Nerve, Anesthesia
	Small Linear	L11-4Gs	8.0	6-11	L25	Nerve, Anesthesia, Vascular, Small Parts, Breast, MSK
	Micro-convex	C8-5Ks	6.5	5-8	R15	Neonatal Abdominal, Small Parts, Neonatal Cardiac

# Z3 USB ultrasound



Android and Windows Supported



## Probe Specification

Probe Image	Probe type	Model	Freq (MHZ)	Bandwidth (MHZ)	Radius/Footprint	Application
	Convex	C5-2Ds	3.5	2.5-5	R60	Abdomen, Gynecology, Obstetrics, Urology, Lung
	Linear	L11-4Ds	7.5	6-11	L40	Vascular, Small Parts, Breast, MSK, Nerve, Anesthesia
	Micro-convex	C8-5Ds	6.5	5-8	R15	Neonatal Abdominal, Small Parts, Neonatal Cardiac
	Transvaginal	E10-4Ds	6.5	5-8.5	R10	Obstetrics/Gynecology, Urology, IVF, Pelvic



**Youkey**



Wireless ultrasound



Mobile Imaging  
Intelligent Medical

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# Youkey Ultrasound

Wuhan Youkey Bio-Medical Electronics Co.,Ltd is focusing on wireless ultrasound equipments with leading technology for healthcare professionals.

We have seasoned team of researchers, engineers and executives, as well as many key technologies protected by patents.

Exceptional imaging, remarkable durability, accessible pricing—putting quality ultrasound into more hands.

## Q7 Wireless ultrasound

160g with cellphone size, the Q7 can be carried to anywhere in need.

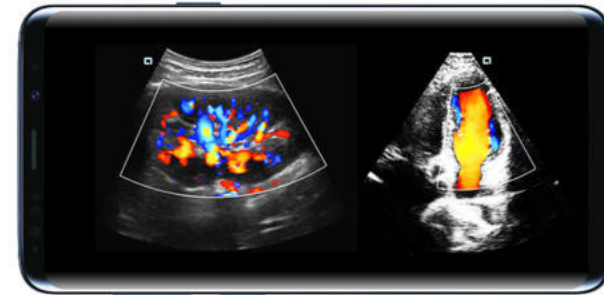


### Technical characteristics

One probe unit handles various applications just by changing transducer heads.



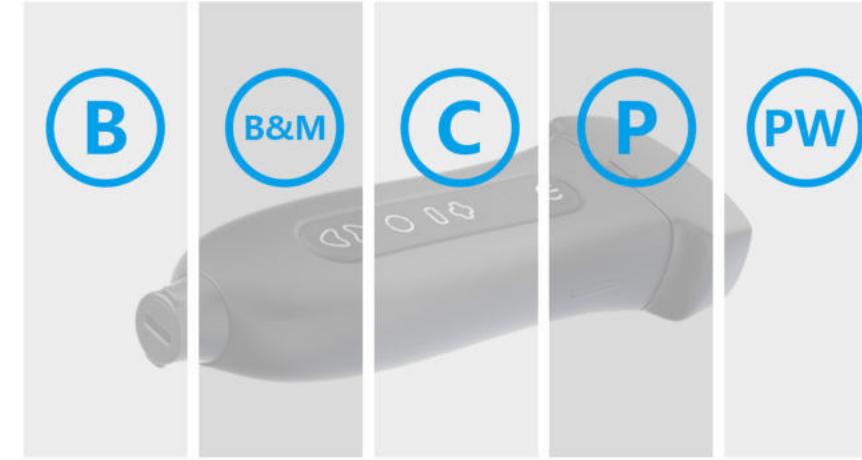
One transducer head for both abdomen and cardiac.



Abdomen scan      Cardiac scan



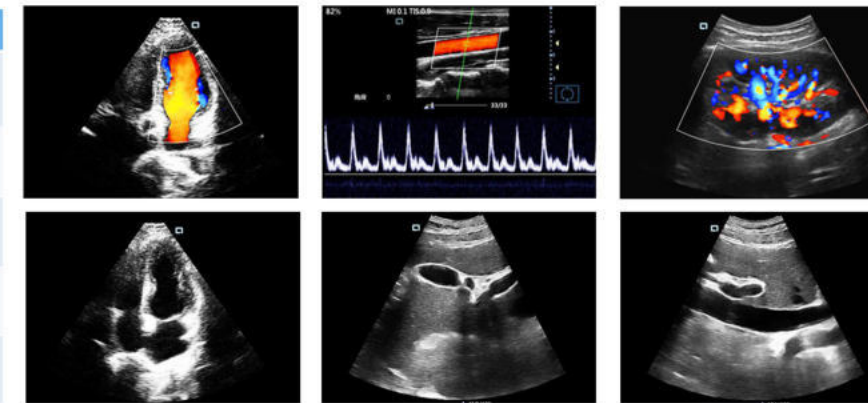
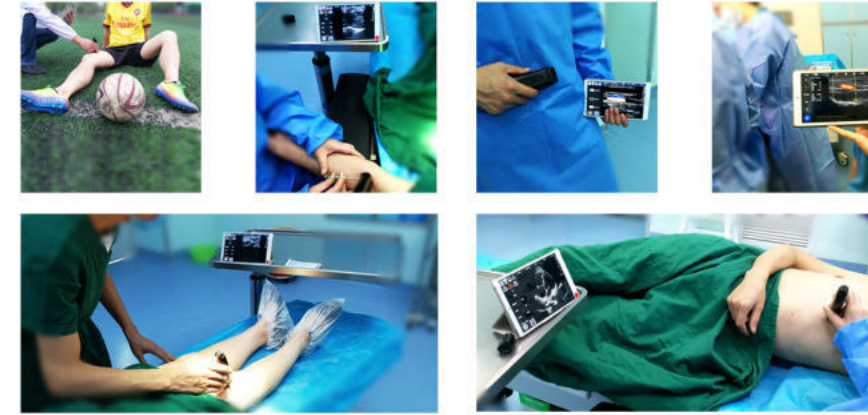
### Specification



<b>Net weight</b>	About 160g
<b>Size</b>	150mm*40mm*25mm
<b>Battery life</b>	≥4 hours
<b>Platform</b>	Android, Windows, iOS
<b>Connection Type</b>	WiFi & USB
<b>Supported devices</b>	Tablet or smart phone, PC, etc.
<b>Probes</b>	Cardiac, convex, linear, micro-convex, transvaginal
<b>Modes</b>	B, BM, 2B, THI, Color, Power, PW
<b>Language</b>	Multiple Languages supported
<b>Zoom</b>	Max 10 times
<b>Other function</b>	Patient information Management DICOM 3.0

Probe image	Probe type	Model	Freq (MHZ)	Bandwidth (MHZ)	Radius/Footprint	Application
	Convex & Cardiac	C5-2Fs	3.5	2-5	R50	Emergency Cardiac, Abdomen, OB/GYN, Urology, Lung
	Convex	C5-2Ks	3.5	2.5-5	R60	Abdomen, OB/GYN, Urology, Lung
	Linear	L11-4Ks	7.5	6-11	L40	Vascular, Small Parts, Breast, MSK, Nerve, Anesthesia
	Small Linear	L11-4Gs	8.0	6-11	L25	Nerve, Anesthesia, Vascular, Small Parts, Breast, MSK
	Micro-convex	C8-5Ks	6.5	5-8	R15	Neonatal Abdominal, Small Parts, Neonatal Cardiac
	Transvaginal	E10-4Ks	6.5	5-8.5	R10	Obstetrics/Gynecology, Urology, IVF, Pelvic

### Application



iOS, Android and Windows Supported  
WiFi & USB Connection Supported

