

Clocw USB&Wifi Cardiac Ultrasound Probe Technical Specifications





# INTRODUCTION



Unlike traditional portable ultrasound system with a cable connected to the probe, the C10 is wireless.



Wireless Ultrasound Scanners are wireless and work with a mobile app that is compatible with most iOS and Android smart devices as well Windows system, also can be connected with Type-C cable. Imaging transmission is done by internal 5G Wi-Fi, no external networks needed and work for most specialties in hospitals, clinics, healthcare center etc.



# **MORE SPECS**

("•" means applicable, "o" means inapplicable)

Model	C10CW	
Picture		
Probe Type	Phased array probe	
Software Systems	Android. IOS. Windows	
Probe Button	-Power on/off -Freeze/unfreeze	
*Connection	Wi-Fi USB	
Wi-Fi Туре	802.11n/20MHz/ 2.4G/5G	

"●" means applicable "○" means inapplicable

## 

Frequency	2.2/3.6Mhz
Scan Depth	90-130-160-200mm
Scan Angle	80°
PRF	2.0-20K
Length	25mm*16mm
Elements	128
Dimensions	114x53x30mm
Weight	165g
*Anti-skid Design	4 sides of probe
Waterproof Grade	IPX8

#### 

	В
	B+B
	B+M
Diaplay Mada	Color
Display Mode	
	PW/CW
	PDI
	B+Color+PW/CW
*Dual&Full screen	
Display	•
Software Control	
B GN(Gain)	•
Color GN(Gain)	•
D(Depth)	•
ENH(Enhancement)	•
DR(Dynamic Range)	$\bullet$
H(harmonic)	•
Focus	•
8 TGC	•
Mid-Line	•
An note	•
Page Left/Right Up/Down	•
*Body Mark	•
Dicom	•
Image storage	JPEG, MP4, Dicom
	Automatic / manual
Clip Loop	100-200-500-1000 frame

## 

Frame rate	18~24 F/S
Presets	Cardiac, Abdomen,user1,user2
Measures	B: Length, Area/Circumference, Angle, Trace, Distance, B+M: Heart Rate, Time, Distance, LVID( LVIDd, LVIDs, EF, SV) B+PW/CW:Velocity, Heart Rate(2), S/D, Distance.
Measure Magnify	•
*Built in cooling coating	ullet
*Working While charging	•
Battery	Built-in 2 rechargeable High capacity Lition batteries 3.8 V, 2600 mAh, 9.88 Wh.
Power Consumption	3 W (Live) / 1 W (freeze)
Continuous hours of scanning	4h 72h Ultra-long standby



Recharge time	3~4h
*Charging	Type-C USB Wireless charging
Language	Chinese, Ukrainian, German, English, Russian, France, Italian, Spanish, Portuguese (Brazil)
Shell Colors	2 styles



# TWO colors are available for you

Each new model is available



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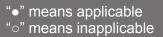
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