

SONONTM 500L

FDA Cleared Wireless Ultrasound Probes Bridging image quality & portability for point-of-care ultrasound (POCUS)



The SONON™ wireless ultrasound system transmits ultrasound images and videos via wireless connectivity to an Apple or Samsung tablet and/or mobile device.

HOW DOES THE SONON™ WORK?

The SONON™ ultrasound imaging system utilizes pulsed-echo/Doppler technology to determine the depth and location of tissue interfaces and measure the duration of an acoustic pulse from the transmitter to the tissue interface. The SONON™ wireless ultrasound system is a compact, ultra-portable, general-purpose, software-controlled diagnostic ultrasound imaging system with handheld probes which utilizes wireless network connectivity to run software and display images and videos on a mobile device or tablet through the SONON™ X app.



APPLICATION RECOMMENDATIONS

The SONON™ ultrasound device is intended for the following application areas:

- MSK
 Carotid
 Vascular
 Thyroid
 Breast
 Superficial
 Thorax

BENEFITS

Portability + Mobility

- Lightweight >1 lb wireless probe
- WIFI connection from probe to tablet
- Captured images + videos are easily stored

Ease of Use

- Start up time 1 min
- Speed up injection days
- In-depth training included

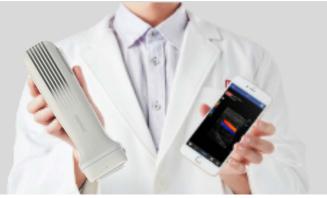
Cost-Effective

- Same CPT code at lower price point
- 2nd device for busy injection days
- 1 year warranty included









COMPETITIVE ADVANTAGES

- 1. 1/10th of the cost of traditional ultrasound devices
- 2. 1/100th of the weight of traditional ultrasound devices
- 3. Can be used with Apple iOS or Android phones or tablets which makes the SONON™ user-friendly and helps turn exam rooms faster
- 4. The first truly wireless FDA cleared ultrasound device
- 5. No yearly/monthly subscriptions fees

TECHNICAL SPECIFICATIONS

	Specifications	
SONON 500L	Frequency: 6-12 MHzDepth: 2-6 cm / .79 to 2.4 inch	Weight: 260 g / 0.6 lb with batterySoft AP / 2.4 GHz & 5 GHz
Battery	Type: Rechargeable Li-ion Battery Pack Charging Time: 90 min (full)	Capacity: 1150mAhUsing Time: 90 min (scan), 24 hrs (stand-by)
Dimensions	• 57 x 178 x 39 mm / 22.4" x 70.1" x 15.4"	

	Minimum Requirements		
Compatible Devices	 iPhone 6S (2015) or later iPad Air 2 / iPad Mini 4 or later / iPad Pro Galaxy S6, Galaxy Note (2015) or later 	Galaxy Tab S3 (2017) or laterSurface Pro 3 or later	
Compatible Mobile OS Versions	iOS 11.0 or laterWindows 10 10.0.15063.0 or later	Android 5.0 or later	

Regulatory: K212400 Class: System, Imaging, Pulsed Doppler, Ultrasonic

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