



# SONON™ 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. 1/10<sup>th</sup> of the cost of traditional ultrasound devices
2. 1/100<sup>th</sup> 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

|                   |  |  |
|-------------------|--|--|
| <b>SONON 500L</b> | <ul style="list-style-type: none"> <li>• Frequency: 6-12 MHz</li> <li>• Depth: 2-6 cm / .79 to 2.4 inch</li> </ul>                 | <ul style="list-style-type: none"> <li>• Weight: 260 g / 0.6 lb with battery</li> <li>• Soft AP / 2.4 GHz &amp; 5 GHz</li> </ul> |
| <b>Battery</b>    | <ul style="list-style-type: none"> <li>• Type: Rechargeable Li-ion Battery Pack</li> <li>• Charging Time: 90 min (full)</li> </ul> | <ul style="list-style-type: none"> <li>• Capacity: 1150mAh</li> <li>• Using Time: 90 min (scan), 24 hrs (stand-by)</li> </ul>    |
| <b>Dimensions</b> | <ul style="list-style-type: none"> <li>• 57 x 178 x 39 mm / 22.4" x 70.1" x 15.4"</li> </ul>                                       |  |

### Minimum Requirements

|                                      |   |   |
|--------------------------------------|---|---|
| <b>Compatible Devices</b>            | <ul style="list-style-type: none"> <li>• iPhone 6S (2015) or later</li> <li>• iPad Air 2 / iPad Mini 4 or later / iPad Pro</li> <li>• Galaxy S6, Galaxy Note (2015) or later</li> </ul> | <ul style="list-style-type: none"> <li>• Galaxy Tab S3 (2017) or later</li> <li>• Surface Pro 3 or later</li> </ul> |
| <b>Compatible Mobile OS Versions</b> | <ul style="list-style-type: none"> <li>• iOS 11.0 or later</li> <li>• Windows 10 10.0.15063.0 or later</li> </ul>   | <ul style="list-style-type: none"> <li>• Android 5.0 or later</li> </ul>  |

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