

US-3C/ US-3L

Convex/ Linear Probe Type

Wireless Ultrasound Scanner



Introduction

The wireless probe scanner is with integrated ultrasound circuit boards inside, can wireless connect to the PC Tablet and Smart Phone after installed ultrasound software, then realize the functions of a ultrasound scanner. It is small and smart, convenient for carry and operation.

Application Range

1. The wireless probe can be conveniently used in surgery without fixing of cables. And by using the disposable protecting cover, it can easily solve the sterilization issue of the probe.
2. Also for powerful communication capability of the smart terminals, the wireless probe can meet the needs of the telemedicine.

Features

1. Workable with Tablet or Smart Phone.
2. Built-in and replaceable battery.
3. Advanced digital imaging technology, clear image.
4. High cost-effective.
5. Wireless connectivity, easy to operate.
6. Small and light , easy to carry.
7. Applicable in emergency, clinic, outdoor and vet inspection.

8. Intelligent terminal platform, powerful expansion functions on application, storage, communication, printing.

Technical Specifications

PARAMETER	SPECIFICATION
Scanning mode	Electronic array
Display mode	B/W Probes: B, B/M
Scanning Frequency	Convex: 3.5MHz Linear: 7.5MHz
Scanning Depth (adjustable)	Convex: 100mm~280mm Micro-Convex: 100mm~200mm
Image Adjust	Gain, Focus, Harmonic, Denoise
Puncture assist function	the function of in-plane puncture guide line, out-of-plane puncture guide line, automatic blood vessel measurement, and the enhancement function of needle point development.
Measure	Length, Area, Angle, Obstetrics
Image frame rate	18 frames/second
Battery working time	3 hours
Charging method	USB charging, or wireless charging
Dimension	Convex/ Linear: 156*60*20mm;
Weight	270g
Wifi type	802.11g/ 20MHz/ 5G/ 450Mbps
Working system	Apple iOS, Android, Windows

