Comprehensive Scanning Modes
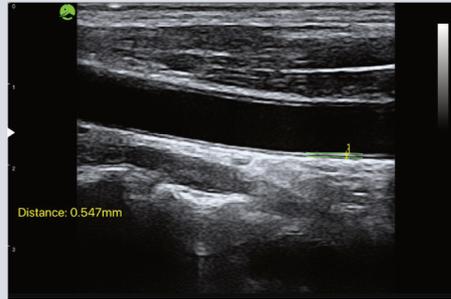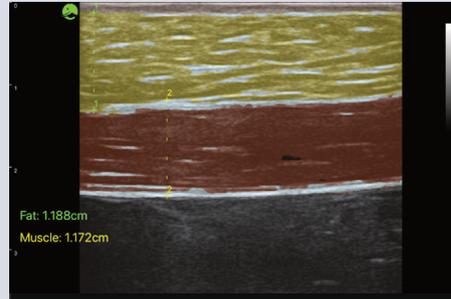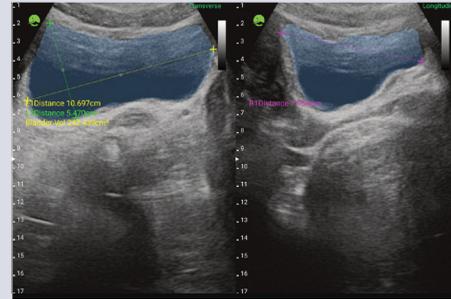
LeSONO supports B mode, M mode, Color Doppler, Power Doppler and Pulsed Wave mode.
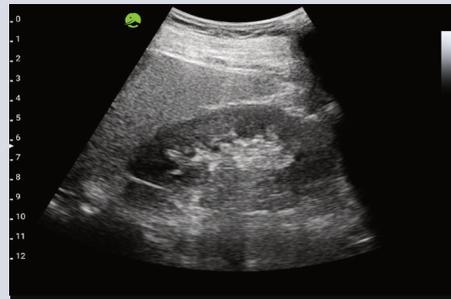
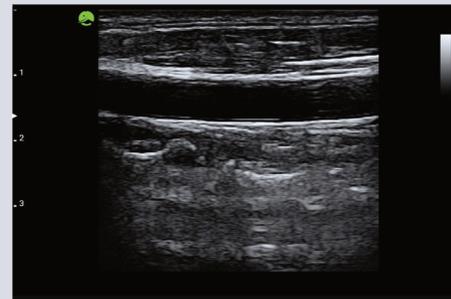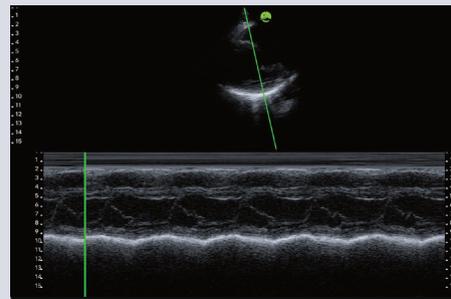|		
Auto IMT, B Mode	Auto Fat, B Mode	Auto Bladder, B Mode
Auto EF, B Mode	Kidney, B Mode	Carotid, B Mode
Hepatic Vein, B Mode	Cardiac, M Mode	Abdomen, Pulsed Wave
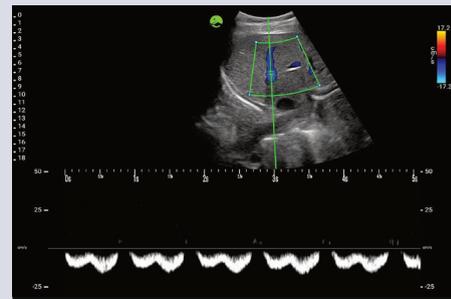
LeSONO

Dual-probe Ultrasound
Empowering Versatility in Your Pocket

192 Elements for Sharper Details
Ideal for High-Precision Scanning

Scanning with Continuous Power in Hand
– 3 hours battery endurance for extended clinical usage
– Compatible with various wireless chargers for flexible charging anywhere
– Supports 9V fast charging for reduced downtime and enhanced efficiency

Seamless Connectivity and DICOM Integration
– Fast Connection on Android, iOS and Windows devices
– App-based ultrasound without additional subscription
– DICOM 3.0 system support, ensuring smooth integration with PACS/HIS*

Tailored Imaging Experience
– Customize 30+ imaging parameters to suit your preferences
– Access 15+ presets for quick and easy start, or create your own custom presets

Elevate Mobility with Lightweight Powerhouse and Waterproof Design
– Feather-lightdesign
– IP68 waterproof for harsh environment

Intelligent Clinic Support with Auto Functionality
– Automatic gain/setting/measurement
– Auto urine bladder volume measurement for fast screening
– Auto EF calculation for comprehensive cardiac assessment
– Auto IMT measurement for vascular health
– Auto subcutaneous fat measurement*

Stay tuned for more innovative features in our continuous updates!

LeSONO

	L X192LC		LX128LP		LX128LC	
Transducer	L 12-5	C5-2	L 12-5	P4-2	L 12-5	C5-2
Frequency Bandwidth	4.2 - 12.5 MHz	2.0 - 5.0 MHz	4.2 - 12.5 MHz	1.3 - 3.7 MHz	4.2 - 12.5 MHz	2.0 - 5.0 MHz
Max Depth	12.6 cm	30 cm	12.6 cm	30 cm	12.6 cm	30 cm
Field of View	-	60°	-	90°	-	60°
Number of Element	192	192	128	64	128	128
Indications for Use & Application (can be customized in app)						
Abdomen	-	✓	-	✓	-	✓
Abdomen Difficult	-	✓	-	-	-	✓
Renal	-	✓	-	-	-	✓
GYN	-	✓	-	-	-	✓
OB Mid Late	-	✓	-	✓	-	✓
OB Early	-	✓	-	-	-	✓
Spleen	-	✓	-	-	-	✓
Bladder Meas.	-	✓	-	-	-	✓
FAST	-	✓	-	✓	-	✓
TCD	-	✓	-	✓	-	✓
Lung	✓	-	✓	✓	✓	-
Peripheral Vessels	✓	-	✓	-	✓	-
Thyroid	✓	-	✓	-	✓	-
Breast	✓	-	✓	-	✓	-
Superficial	✓	-	✓	-	✓	-
MSK	✓	-	✓	-	✓	-
Carotid	✓	-	✓	-	✓	-
Ocular	✓	-	✓	-	✓	-
Nerves	✓	-	✓	-	✓	-
Cardiac	-	✓	-	✓	-	✓
Wi-Fi	802.11 a/b/g/n (2.4GHz, 5GHz)					
Modes	B-Mode, M-Mode, Color Doppler*, PW*, Power Doppler*					
DICOM	DICOM 3.0*					
Wireless Charging	Support 5V and 9V, battery with 3000mAh					
Usage Hours	Up to 2.5 hours					
Operating System	Android		iOS		Windows	

(Hi-Res)

(*optional)

· This product, features, options, and transducers are not commercially available in all countries.
· Sales and Shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.