

WIRELESS DUAL-HEAD ULTRASOUND

SpectrUs C60L40

Linear, convex and sector scanning in one handheld Wi-Fi transducer — with excellent image quality, a high frame rate and a wireless charging case.

**3 in 1**

Linear, convex, sector

Wi-Fi

Wireless connection

229 g

Ultra-lightweight

Up to 2.5 h

Continuous scanning

OVERVIEW

Three scanners in one handheld device

SpectrUs C60L40 is a lightweight dual-head wireless transducer for diverse medical applications. One end is a linear head, the other a convex head that also performs sector scanning for cardiac imaging. A charging case keeps it protected and charged — no cables needed.



KEY FEATURES

Three in one

Linear, convex and sector scanning in a single device.

Ultra-lightweight

Only 229 g — among the lightest portable ultrasound transducers.

Long battery life

Up to 2.5 hours of continuous scanning on one charge.

Wireless charging case

A storage box and charging cradle in one, with its own 6000 mAh battery.

Advanced imaging

Color Doppler, needle enhancement, puncture assist, anatomical M-mode and WideView.

Three platforms

Apps for Android and iOS, and a Windows application.

HEADS

MODEL	FREQUENCY	SPECIFICATIONS	APPLICATIONS
Linear head Linear	5–12 MHz	Scanning depth 20–150 mm	
Convex head Convex	2.5–6 MHz	Scanning depth 40–300 mm	
Phased array Sector scanning with the convex head	2.5–6 MHz	Scanning depth 40–300 mm	Cardiac

IMAGING MODES AND FUNCTIONS

B, B+M, M

Compound (linear head)

Color Doppler (CFM)

Power Doppler (PDI)

Directional Power Doppler

Pulsed Wave Doppler

Duplex

Triplex

Inverted THI

Needle enhance

Puncture assist (Pierce)

Anatomical M-mode

WideView

TECHNICAL SPECIFICATIONS

Specifications

SYSTEM	
Heads	Linear 5.0–12.0 MHz · convex 2.5–6.0 MHz · phased array 2.5–6.0 MHz
Scanning depth	Linear 20–150 mm · convex and phased array 40–300 mm
Focusing	Transmit: variable, 8 zones · receive: point to point, dynamic
Connection	Wi-Fi
DOPPLER	
Color Doppler	PRF 0.5–8.4 kHz (linear), 0.5–5.0 kHz (convex) · steering up to $\pm 20^\circ$ (linear)
Pulsed Wave Doppler	PRF 0.5–8.4 kHz (linear), 0.5–5.0 kHz (convex)
POWER	
Transducer battery	Li-ion, 3000 mAh · wireless charging · up to 2.5 h scanning (B-mode, linear head)
Charging case	6000 mAh · USB Type-C charging connector
PHYSICAL	
Transducer	167 × 71 × 26 mm (H × W × D) · 229 g
Charging case	188 × 90 × 50 mm (H × W × D) · 276 g
SOFTWARE AND DEVICES	
Android	App on Google Play · Android 10 or newer, ARM64 · 2 GB RAM · screen 4.7" or larger
iOS	App on the App Store · iPhone, iPad
Windows	SpectrUs software for Windows 10/11 (64-bit)

IN THE SET

- ☐ SpectrUs C60L40 scanner / transducer
- ☐ SpectrUs Case C60L40 — storage box and charging cradle in one
- ☐ Packing box

Let's find the right ultrasound solution for you

Request a quotation, ask about options and transducers, or find a TELEMED distributor near you.

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