

LEXSA™

# A true hybrid. Cart-based performance inside a hand-carried device.



## Introducing Lexsa

EchoNous™ has developed a diagnostic platform aimed at shattering the paradigm of the use of ultraportable ultrasound devices in medicine, removing the diagnostic limitations usually associated with hand carried or quick look products. The Kosmos platform has advanced diagnostic and quantification capabilities not available on any other POCUS tool in its class, and uses AI and deep learning algorithms to facilitate training and automate complex calculations.

Continuing with changing perceptions, Lexsa is a 64/128 channel linear probe that uses the power of the Kosmos engine to produce outstanding image clarity for nerve, vascular, MSK, and lung applications.



### Device Compatibility

Compatible with select Apple iPads, Android tablets and Kosmos proprietary Bridge platform



### Durable

Survives 1 m drop, IP67 rated, and validated to cleaning, intermediate, and high-level disinfection

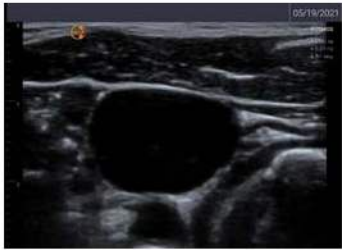


### Made in USA | 5-year warranty

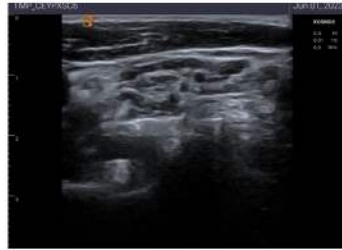
Made with excellence in Redmond, WA, USA with Industry leading 5-year warranty

## Built for real-life patient situations

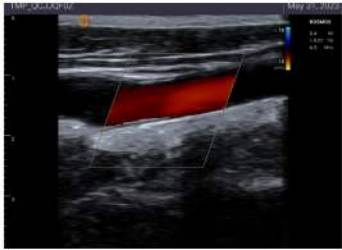
Patients inevitably come in all shapes and sizes, presenting with various pathologies. Kosmos was built with this in mind and tested to ensure high-confidence imaging on the most challenging patients. The proof is in the images.



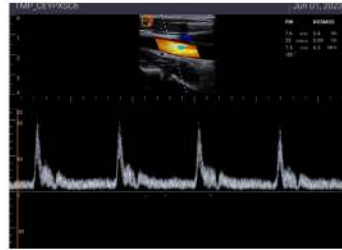
Internal Jugular with Carotid



Interscalene Brachial Plexus



Carotid Artery



PW Carotid Artery

## Specifications

- Footprint: 38mm x 8mm
- 2D Frequency: 3-10.5 MHz
- Center Frequency: 7.5 MHz
- Mass: 280g
- Cable Length: 1.5 m
- Exam Types: Vascular, Nerve, MSK, Lung
- Modes: B-Mode, M-Mode, PW, Color, CPD
- 2D Measurements: Caliper, Distance
- Scan Depth: 1-10 cm

## Introducing Kosmos Plus

Kosmos Plus unleashes advanced POCUS capabilities at a fraction of the cost. With everything included — cutting-edge AI, advanced Doppler features, transducers, a 12.9-inch iPad Pro® and medical-grade stand — you'll have what you need to get started out of the box and ensure your equipment stays together when you need it. Enhance patient care, optimize your workflow, and elevate your clinical information.

### Here's what's included

- AI Features: Trio, AI FAST, AI- assisted EF workflow
- Doppler Features: Color Doppler, PW, TDI, along with CW Spectral Doppler capabilities
- Flexible probe configurations with Lexsa, Torso-One or both
- 12.9in Apple iPad Pro
- Kosmos medical-grade stand

