

LEXSA

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

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.

Introducing Lexsa

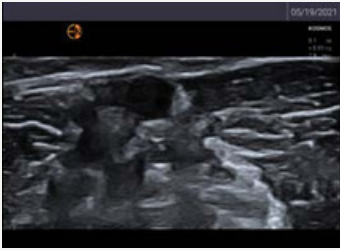
Continuing with changing perceptions, Lexsa is a 64/128 channel linear probe that uses the power of the Kosmos engine to produce outstanding image clarity for nerve, vascular, MSK, and lung applications.

We build our Kosmos transducers to withstand the rigors of point-of-care-medicine. The Lexsa transducer weighs a mere 280 grams yet will survive a 1-meter drop

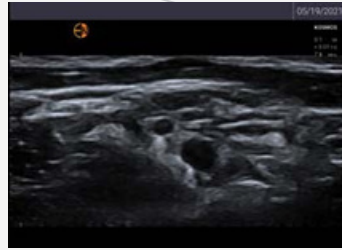


Built for real-life patient situations

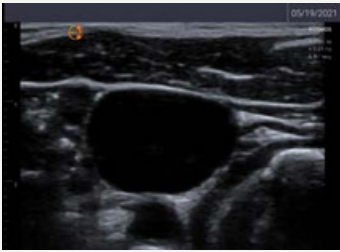
Patients inevitably come in all shapes and sizes, presenting with various pathologies. Kosmos was built with this in mind and tested to ensure high-confidence imaging on the most challenging patients. The proof is in the images.



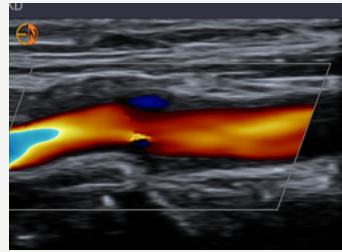
Basilic Vein



Brachial Plexus



Internal Jugular with Carotid



Internal Carotid Artery

Specifications

- Footprint: 38mm x 8mm
- 2D Frequency: 4-11 MHz
- Mass: 280g
- Cable Length: 1.5 m
- Exam Types: Vascular, Nerve, MSK, Lung
- Modes: B-Mode, M-Mode, Color
- 2D Measurements: Caliper, Distance
- Scan Depth: 1-10 cm



Device Compatibility

Compatible with the proprietary, ultra-secure Kosmos Bridge platform as well as select off-the-shelf mobile devices



Durable

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



5-year warranty

Industry standard 5 year warranty for Lexsa and Bridge



echonous.com



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