

TORSO-ONE

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



EchoNous developed the Kosmos platform to give point-of-care clinicians the most information possible at the patient's bedside. By infusing the power and performance of premium ultrasound systems, combined with industry-leading AI, into a sophisticated hand-carried form factor, we have achieved that goal—though we've only just begun.

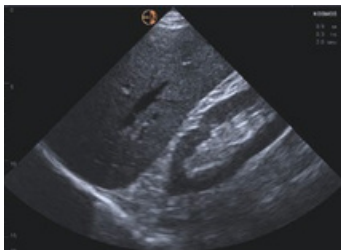
We build our Kosmos transducers to withstand the rigors of point-of-care- medicine. The Torso-One transducer weighs a mere 275 grams yet will survive a 1-meter drop

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.

Continuous and Pulsed Wave Doppler with Tissue Doppler Imaging

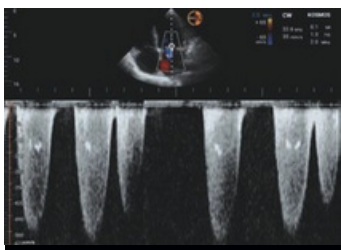
With CW, PW and TDI capabilities you can acquire valuable, in-depth information at the bedside to make more confident patient management decisions.



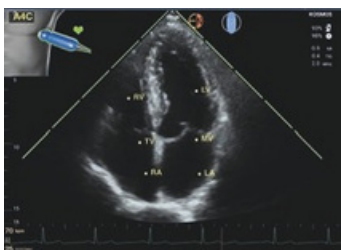
Abdominal



Cardiac



CW



Trio

Specifications

- Footprint: 20.7mm x 16mm
- 2D Frequency: 1.5 - 4.5 MHz
- Mass: 275g
- Cable Length: 1.8 m
 - Cable Length on OTS: 1.5 m
- Exam Types: Cardiac, Lung, Abdomen
- Modes: 2D, M-Mode, Color, PW, CW Doppler, TDI
- 2D Measurements: Ellipse, Distance
- Doppler Measurements: Comprehensive Doppler Calculations
- Scan Depth: 4 cm - 30 cm
- Maximum Frame Rate: 28 fps



Device Compatibility

Compatible with the proprietary, ultra-secure Kosmos Bridge platform as well as select off-the-shelf 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 Torso-One and Bridge



echonous.com



*The Kosmos Trio tool, AI FAST, and AI-Assisted EF workflow are released under the 'Enforcement Policy for Imaging Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency, Guidance for Industry and Food and Drug Administration Staff, April 2020' policy and have not been cleared by the FDA. These features are intended to be used by qualified healthcare professionals or under the supervision or in-person guidance of a trained or licensed healthcare professional.