

# TORSO-ONE™

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



### **Introducing Torso-One**

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 Al, into a sophisticated hand-carried form factor, we have achieved that goal—though we've only just begun.



## Device Compatibility

Compatible with select Apple iOS 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.

## 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

CW

Cardiac



Color Doppler

#### Specifications

• Footprint: 20.7mm x 16mm • 2D Frequency: 1.5 - 4.5 MHz · Center Frequency: 3 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

## **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 whats included

- Al Features: Trio, Al FAST, Al- 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



#### 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.