

TORSO

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

Imagine having the capabilities of a cart-based ultrasound system in the palm of your hand - that's precisely what the Kosmos Torso offers. The first handheld ultrasound system of its kind, the Torso phased array transducer, provides exceptional image quality and synchronizes three real-time diagnostic signals: digital auscultation, ECG, and ultrasound.

We developed the Kosmos platform with a singular goal: to give point-of-care clinicians the most information possible at the patient's bedside. By combining the power and performance of premium ultrasound systems with industry-leading AI, we have created a sophisticated and highly portable device to help clinicians diagnose and treat patients more confidently.

We build our Kosmos transducers to withstand the rigors of point-of-care-medicine. The Torso transducer weighs a mere 241 grams yet will survive a 1-meter drop

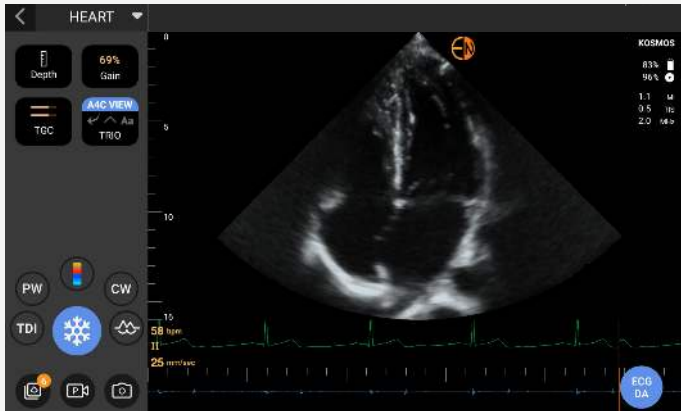


Digital Auscultation

Auscultation microphones, integrated directly into the face of the probe, enable simultaneous imaging and audio with high-quality signal conditioning, digitization, and waveform display.

Integrated ECG

Integrated 3-lead, single-channel ECG. High-fidelity analog signal conditioning, digitization, and processing to produce high-quality ECG waveforms



A4C with ECG

CW, PW and TDI

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

Specifications

- Footprint: 33.4mm x 20.4mm
- 2D Frequency: 1.5-4.5 MHz
- Mass: 241g
- ECG Cable Length: 1.8m
- Exam Types: Cardiac, Lung, Abdomen
- Modes: 2D, PW, CW, Color, TDI
- Cardiac Calculations Package
- Doppler Measurements: Comprehensive Doppler Calculations
- Scan Depth: 4 cm - 30 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



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For US only: 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 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.