

REDEFINING HANDHELD ULTRASOUND



CART-BASED CAPABILITIES IN THE PALM OF YOUR HAND

Cart-based features are no longer limited to cart-based systems. Kosmos, offering CW, PW, CPD, TDI, and AI, is the most advanced handheld ultrasound device available. Despite costing just a fraction of the price of cart-based systems, Kosmos provides diagnostic-grade imaging that has been benchmarked against them.¹

YOUR CHOICE OF MOBILE PLATFORM

Bridge - The Bridge is our proprietary, encrypted tablet that lets you capture, save, and export exams to your PACS.

Android and iOS - Kosmos transducers are compatible with select Android and iOS-based tablets, allowing you to license only the features you want. Now you can have the power of Kosmos on the device of your choice! Simply download the app from the Google Play or Apple Store and start scanning.

MORE CAPABLE WITH ADVANCED FEATURE SETS



PW Doppler
Allows site-specific velocity interrogation of blood flow



M-Mode
Motion Mode for enhanced temporal resolution along the vertical display line



Modality Worklist / DICOM SR
Direct support of DICOM features for seamless reporting



TDI
Allows for complete assessment of diastolic function



Color Doppler
Color representation of blood flow velocity & direction within a specific region of interest



Post Processing
Ability to add or edit measurements and label anatomy after image acquisition



CW Doppler
Allows interrogation of high velocity jets and valvular pathology



CPD
Color representation of vascular amplitude within a specific region of interest



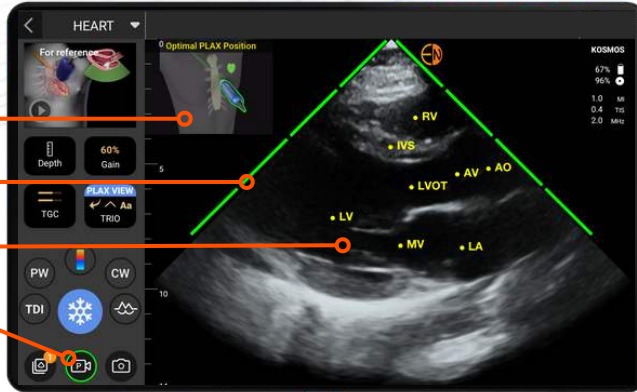
Advanced Calcs
Vascular & cardiac calcs available with auto-VTI tracing

¹ "Clinical Ultrasound Benchmarking" <https://echonous.com/clinical-benchmarking-kosmos-platform/>

TRIO

AI-automated image Guidance, Grading, Labeling, Auto Capture and Smart Capture

- Guidance
- Grading
- Labeling
- Auto-Capture



Kosmos Ejection Fraction

AI-driven EF, stroke volume, and cardiac output



AI FAST

AI FAST provides real-time automated anatomical labeling and view identification



MORE POWERFUL WITH
SOFTWARE SOLUTIONS

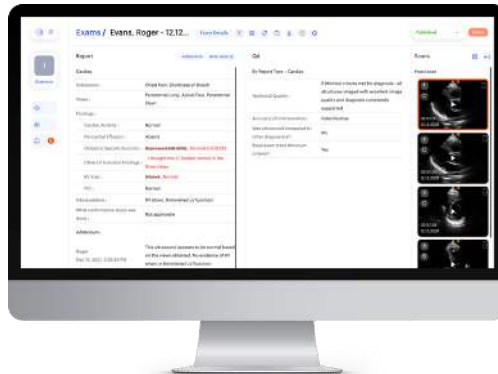
Us2.ai

AI-calculated reports for speed, accuracy, and reproducibility in interpretation of echo



Kosmos Universal Platform

Education SW platform to facilitate image archiving, retrieval, QA and user-reporting



19Labs™

Tele-ultrasound solution allowing users to stream the ultrasound exam, device camera & audio in real-time

