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

iOS and Android- Kosmos transducers are compatible with select iOS and Android 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 Apple Store or Google Play and start scanning.

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

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

Auto VTI
Traces Doppler signals within our cardiac measurement package with the touch of a button

Auto Preset
Allows users to do multi-organ lung, abdomen, and cardiac exams without lifting a finger

Auto Doppler
Allows for Auto PW and TDI sample gate placement and interrogation

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

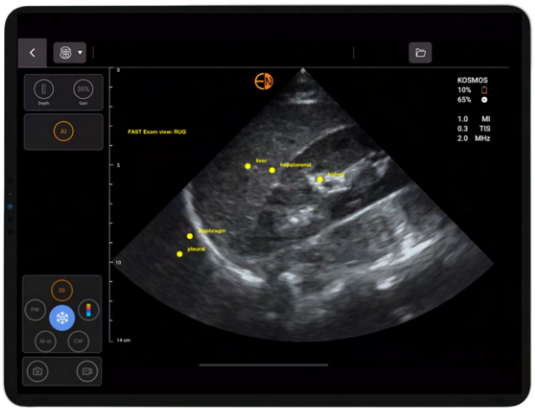
EASIER TO LEARN WITH
KOSMOS AI

Kosmos Ejection Fraction

AI-driven EF, stroke volume, and cardiac output

AI FAST

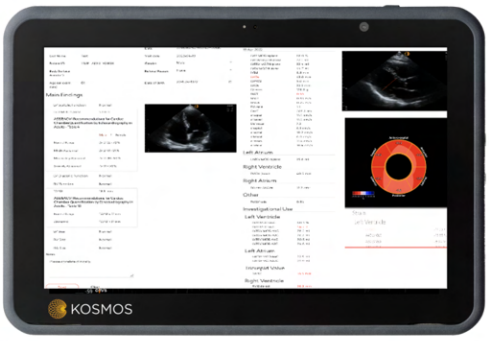
AI FAST provides real-time automated anatomical labeling and view identification



MORE POWERFUL WITH
SOFTWARE SOLUTIONS

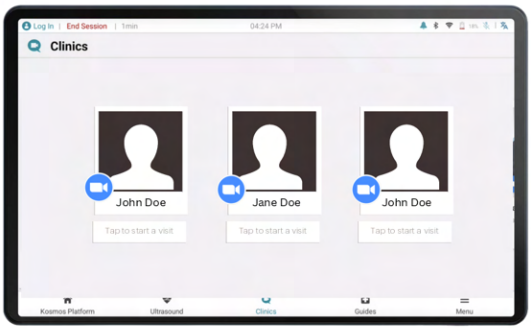
Us2.ai

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



19Labs ™

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



*Not all features are available in all markets, please check with your local representative for availability in your region.

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