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

TDI
Allows for complete assessment of diastolic function

CW Doppler
Allows interrogation of high velocity jets and valvular pathology

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

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

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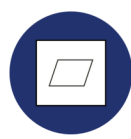
CPD
Color representation of vascular amplitude within a specific region of interest

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

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

Post Processing
Ability to add or edit measurements and label anatomy after image acquisition
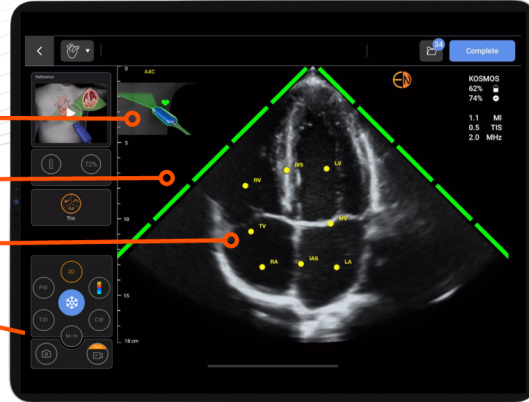
Advanced Calcs
Vascular & cardiac calcs available with auto-VTI tracing

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

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

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

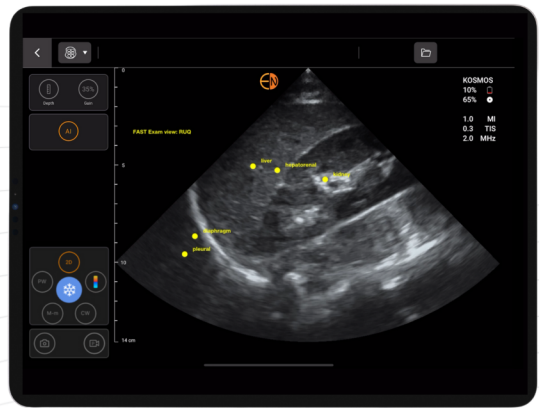Guidance

Grading

Labeling

Auto-
Capture

Kosmos Ejection Fraction
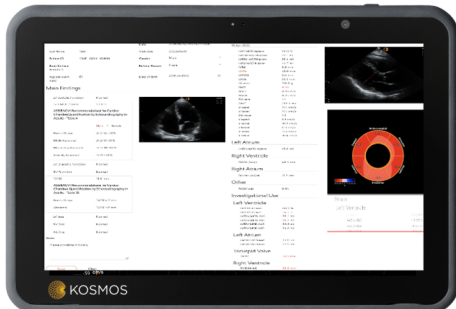AI-driven EF, stroke volume,
and cardiac output

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

MORE POWERFUL WITH
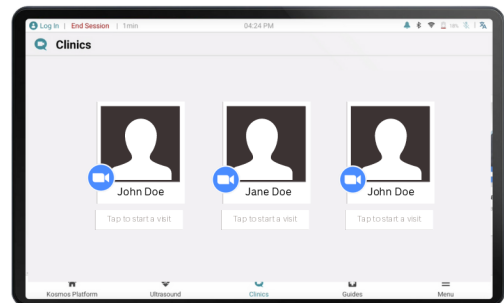# SOFTWARE SOLUTIONS

Us2.ai
AI-calculated reports for speed,
accuracy, and reproducibility in
interpretation of echo

19Labs ™
Tele-ultrasound solution allowing
users to stream the ultrasound exam,
device camera & audio in real-time

*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.

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