REDEFINING HANDHELD ULTRASOUND

KOSMOS
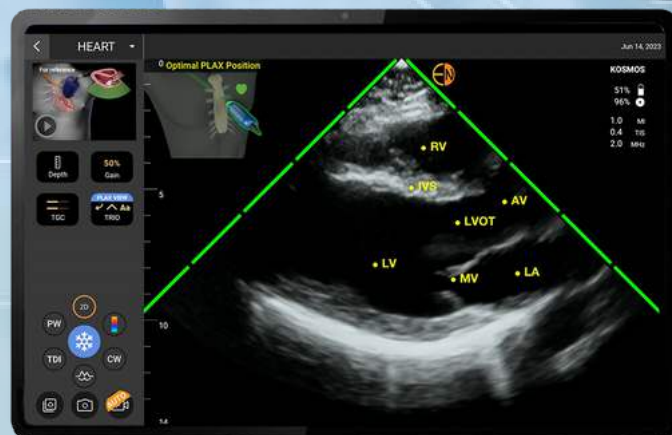by EchoNous

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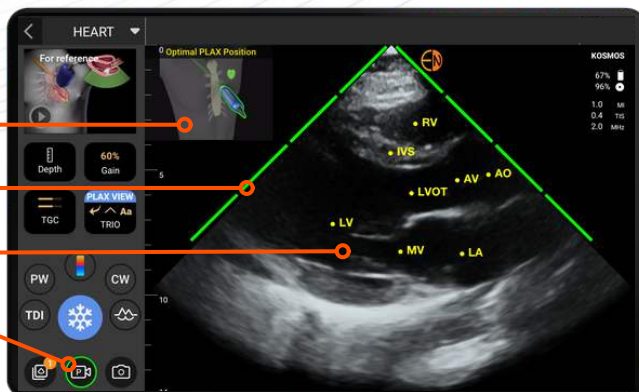
Advanced Calcs
Vascular & cardiac calcs available with auto-VTI tracing

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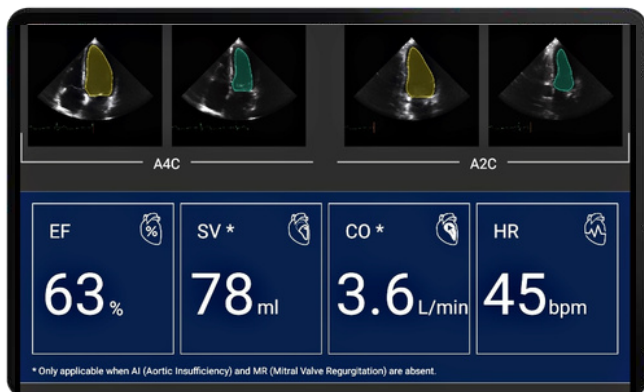
TRIO

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
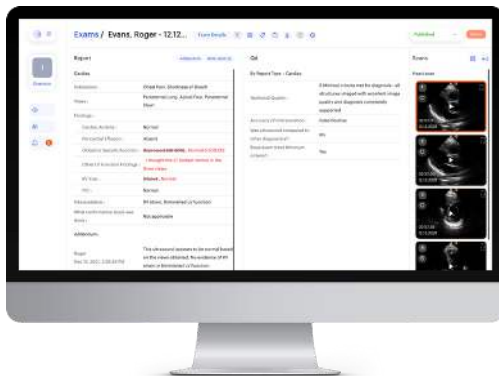# SOFTWARE SOLUTIONS

Us2.ai

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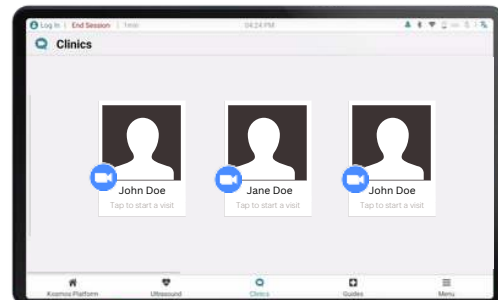accuracy, and reproducibility in
interpretation of echo

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

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