



# 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.<sup>1</sup>

## 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

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

# EASIER TO LEARN WITH KOSMOS AI

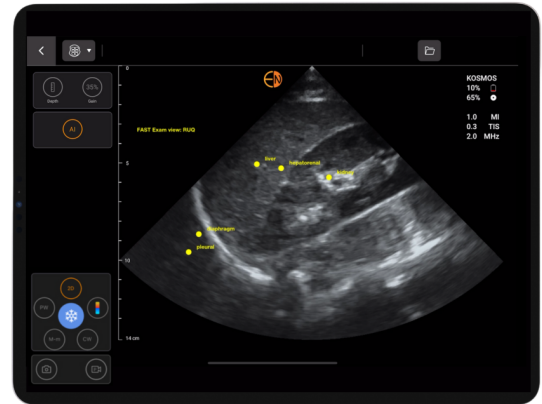
## Kosmos Ejection Fraction

AI-driven EF, stroke volume,  
and cardiac output



## AI FAST

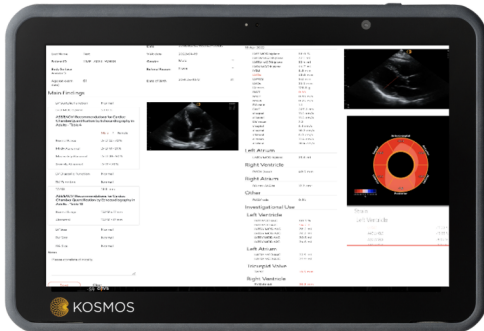
AI FAST provides real-time automated  
anatomical labeling and view identification



# MORE POWERFUL WITH SOFTWARE SOLUTIONS

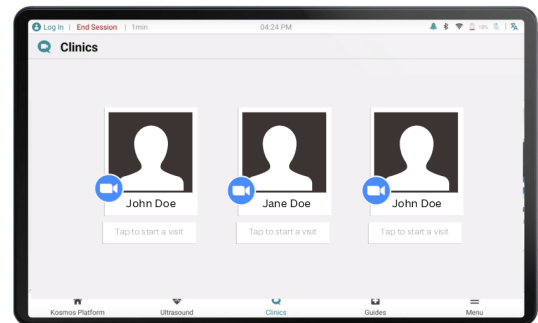
## Us2.ai

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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