Quick Guide

Kosmos on Android™ and iOS

Kosmos on Android

Home screen

1 AI-Assisted EF Workflow*

2 Imaging
(Heart, Lung, and Abdomen)

3 Patients, Exams, Settings and
Tutorial Videos

Features vary between Android and
iOS software. Please contact your
EchoNous representative for more
information regarding your software.

App: Echonous Kosmos: Ultrasound App
Echonous, Inc.

Download EchoNous Kosmos:
Ultrasound App from the Google
Play Store.

Launch the App, connect a
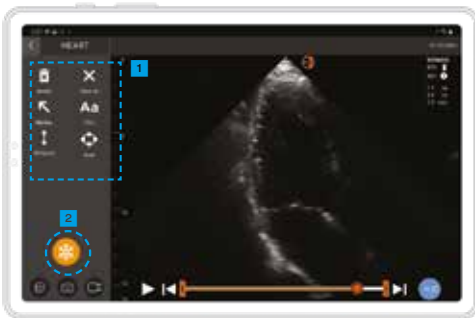compatible probe and you are
ready to scan.

Kosmos on Android: Imaging

B-Mode

1 B+CD-Mode   4 PW Mode

2 Freeze   5 TDI Mode

3 B+M-Mode   6 CW Mode

B+CD-Mode

1 Color Box
Move and resize the box by dragging

2 Select Color Map

3 Turn off Color Doppler

Freeze

1 Annotations

2 Unfreeze

B+M-Mode

1 Turn off M-Mode

2 M-line
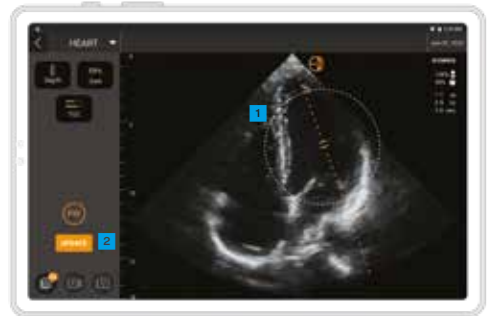*Drag to move*

Kosmos on Android: PW Mode, CW Mode and TDI Mode

B-Mode

A PW Mode

B TDI Mode

C CW Mode

Both PW and CW modes are available with or without Color mode.
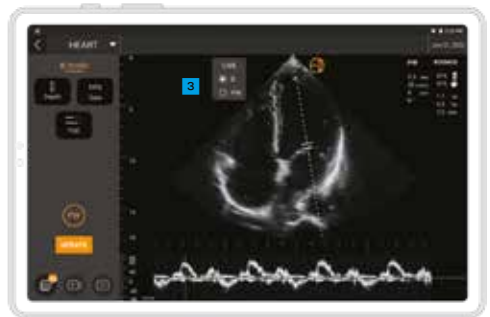
Adjust the volume to hear PW and CW signals.

Placing sample gate

1 Move the circle to place the gate in the desired location

2 Tap Update

Doppler Live vs B-Mode Live

1 Indicator and toggle button to go between B-mode live and Doppler live

2 Drag up or down to move the baseline

3 B-mode live screen

Kosmos on Android: AI

Kosmos Trio*†‡

Within the AI-assisted EF workflow you can activate the Trio to get assistance acquiring the A4C and A2C views required for the EF calculation.

A Trio

Tap Trio button to turn on/off the AI features.

1 Auto-Guidance **3** Auto-Labeling

2 Auto-Grading **4** Auto-Capture
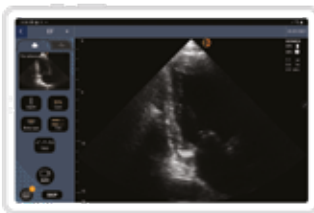
Kosmos AI FAST*†‡

AI FAST provides automated anatomical labeling and view identification for the FAST exam in real time.

1 AI FAST

Kosmos AI-assisted EF Workflow*

The EF workflow guides you to acquire A4C/ A2C clips and auto-calculate Ejection Fraction and Stroke Volume. Turning On Trio features is optional.

Acquire

1 Obtain a good A4C view and tap A4C to acquire a clip.

Next acquire A2C clip (recommended) or skip.

Results

2 See results.

Edit and Review

3 Select a different ED/ES frames.

4 Adjust the LV contour.

Kosmos on iOS

Driverkit installation steps:

1 Go to iPad Settings and update to iPadOS 16. Settings --> General --> Software Updates

2 Download "EchoNous Kosmos: Ultrasound App" from the Apple App Store

3 Once downloaded, open the Kosmos App and tap "Click here to enable driver". You will be routed to your iPad's settings. Swipe to enable the Echonous Probe Driver.

4 Go back to the Kosmos App and connect the Kosmos probe.

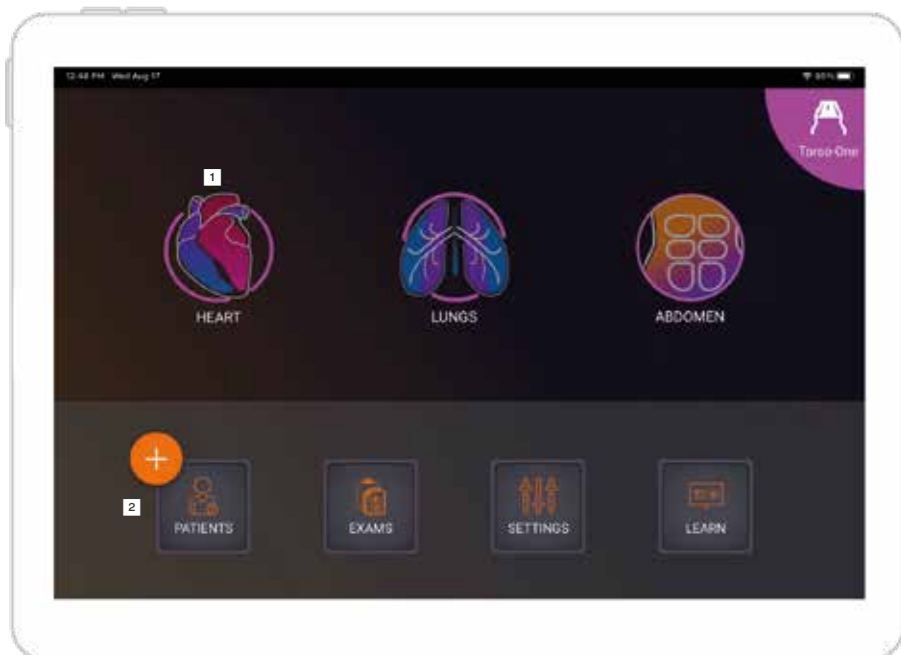**App: Echonous Kosmos: Ultrasound App**
Echonous, Inc.

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Kosmos on iOS: Imaging

B-Mode
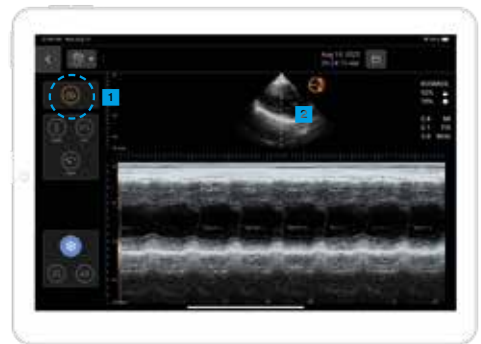
A B+CD-Mode

B B+M-Mode

C Freeze

B+CD-Mode

1 Color Box
Move and resize the box by dragging

2 Select Color Map

3 Turn off Color Doppler

Freeze

1 Annotation

2 Unfreeze

B+M-Mode

1 Turn off M-Mode

2 M-line
Drag to move

Contact

Customer Support

Call   1-844-854-0800
Email   support@echonous.com

KOSMOS® is intended to be used by qualified and trained healthcare professionals in the clinical assessment of the cardiac and pulmonary systems and the abdomen by acquiring, processing, displaying, measuring, and storing ultrasound images.

⚠ **Caution:** Federal (United States) law restricts this device to sale by or on the order of a physician.

Note: Not all features are available in all markets. Please check with your local representative for availability in your region.

A Product of

KOSMOS   P007620-004 Rev A   EchoNous