



Quick Guide

Kosmos App for Android™

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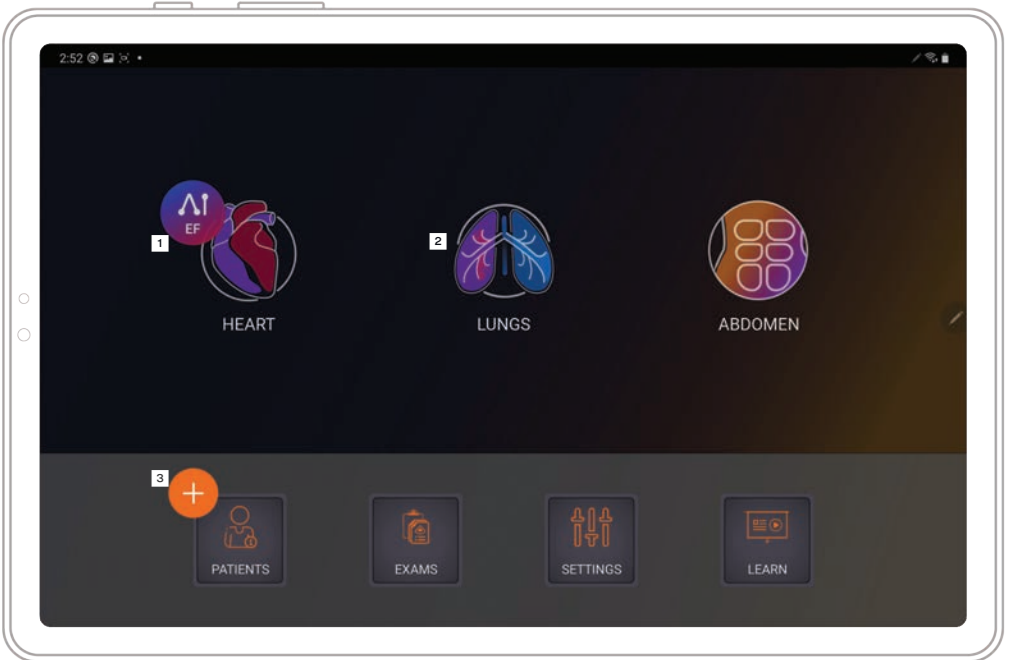


App: Echonus Kosmos: Ultrasound App
Echonus, Inc.



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

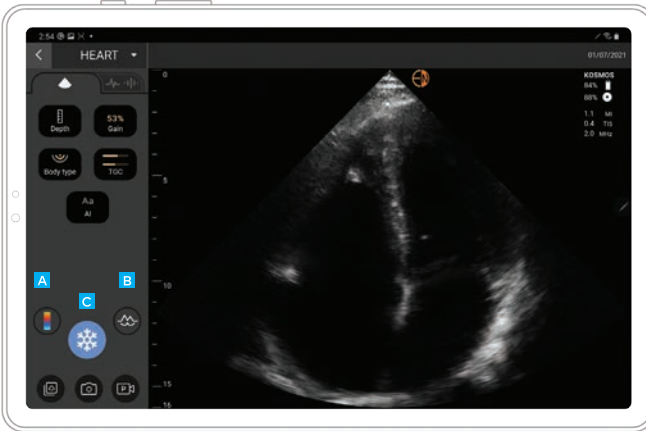
Launch the App, connect a compatible probe and you are ready to scan.



Home

- 1** AI-Assisted EF Workflow*
- 2** Imaging
(Heart, Lung, and Abdomen)
- 3** Patients, Exams, Settings and Tutorial Videos

Imaging



B-Mode

- A** B+CD-mode
- B** Freeze
- C** B+M-mode



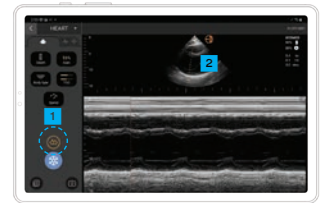
A B+CD-mode

- 1** Color Box
Move and resize the box by dragging
- 2** Select Color Map
- 3** Turn off Color Doppler



B Freeze

- 1** Annotations
- 2** Unfreeze



C B+M-mode

- 1** Turn off M-mode
- 2** M-line
Drag to move

Trio Features in EF Workflow

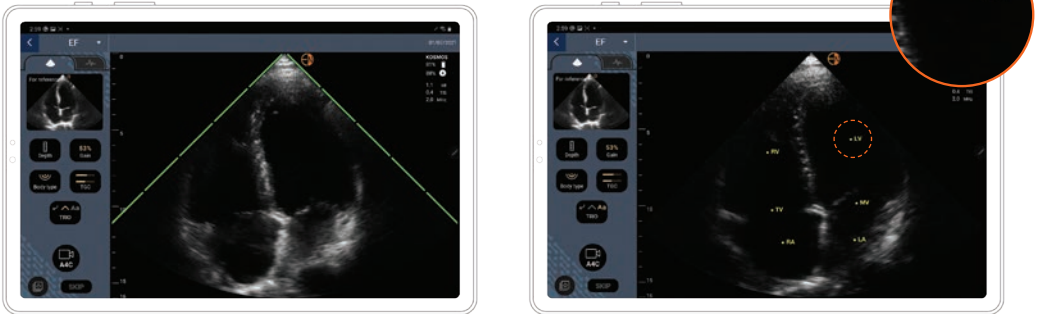
Within the AI-assisted EF workflow you can activate the Trio* to get assistance acquiring the A4C and A2C views required for the EF calculation.



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

1 Auto-Guidance

As you move the Torso probe, Kosmos' AI algorithms guide you into capturing optimal cardiac images.



2 Auto-Grading

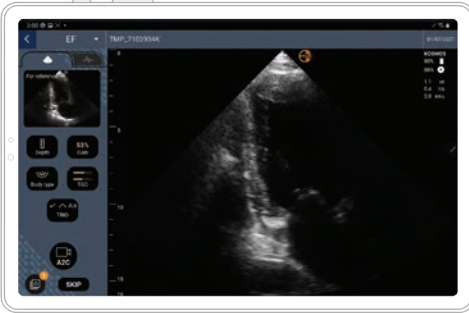
Assessing image quality as you scan, Kosmos AI provides real-time, image quality grading using red (poor) and green (good) bars along the perimeter of the image.

3 Auto-Labeling

Our AI labels key cardiac structures on your screen in real time so you know exactly what you're seeing, instantly.

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.



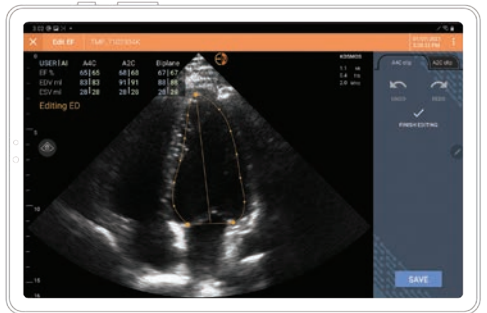
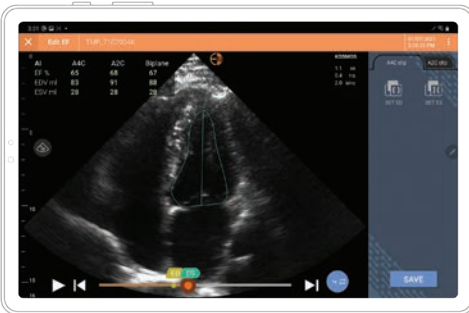
Acquire

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.

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.

Refer to user guide before use.

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

For US only *The Trio is a real-time automatic image labeling, grading and guidance system to enable the collection of images by healthcare practitioners, including those who are not trained in sonography, to address urgent image analysis needs during the declared COVID-19 public health emergency. The Trio is intended to be used by qualified healthcare professionals or under the supervision or in-person guidance of a trained or licensed healthcare professional. This feature has not been cleared by the FDA. The AI-assisted EF Workflow uses AI to perform initial EF calculations by healthcare practitioners, including those who are not trained in sonography, to address urgent image analysis needs during the declared COVID-19 public health emergency. The AI-assisted EF Workflow is intended to be used by qualified healthcare professionals or under the supervision or in-person guidance of a trained or licensed healthcare professional. This feature has not been cleared by the FDA.

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