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**Product: Kosmos on iOS Software 5.1.1.0**

**Date: 6/30/2026  
D012685 Rev B**

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We're pleased to announce the release of Kosmos on iOS 5.1.1.0. This major update expands the clinical capabilities of Kosmos by introducing a new AI driven workflow for brachial artery flow volume exams. The brachial artery flow exam is essential in monitoring the maturation and health of fistulas in dialysis patients.

## **New Features & Capabilities**

- **Vascular Auto Flow (optional add on):** Purpose built, automated workflow for brachial artery flow exams. The AI driven feature assists users by automating the following steps:
  - a. Transverse view: auto detects depth and diameter of the brachial artery
  - b. Longitudinal view: auto detects brachial artery, automatically places doppler gate, chooses correct gate size and adjusts the gate angle.
  - c. PW is auto initiated and multiple flow measurements are automatically calculated: Flow Volume, Pulsatility Index, Resistive Index, Peak Systolic Volume, End Diastolic Volume, Time Average Mean, and Time Average Peak Velocity.
- **DICOM Web:** Enables transmission of images via web-based protocols. Allows direct communication with cloud-based image storage solutions such as Tricefy, Studycast, etc.

## **Feature Activation**

- **Vascular Auto Flow:** To purchase this feature, please contact your local EchoNous sales representative or Customer Support to discuss licensing.
- **DICOM Web:** This feature is included with the iOS 5.1 software update. Simply download iOS 5.1 and configure the feature in the Kosmos app settings.

## **Installation**

**For users with Kosmos on iOS 5.0 no software update is required. Once you have purchased your Vascular Auto Flow license, connect your iPad to the internet to activate the license.**

**For users want to utilize DICOM Web or with Kosmos on iOS 4.0 and older, please complete the following steps**

1. Connect your iPad to the internet.
2. Navigate to the Apple App Store and download or update to the Kosmos Ultrasound 5.1.1.0 app.
3. While connected to the internet, open your Kosmos Ultrasound 5.1.1.0 app and when prompted enable the necessary drivers. [See Enable Drivers video.](#)

This release of Kosmos on iOS 5.1 underscores our dedication to continuous product innovation and providing an exceptional customer experience. To ensure optimal system performance and the best possible user experience, please update your Kosmos app to the latest version.

If you have any questions regarding installation or feature activation, contact EchoNous Customer Service by telephone at (844) 854-0800 or via email at [service@echonous.com](mailto:service@echonous.com).