

3M Littmann CORE Stethoscope & Eko App



Note: Students will use a loaned iPad from ^{HF}CDHP with the Eko app pre-installed. The iPad is for school use only and limited to authorized apps. Students are responsible for keeping the iPad charged.

Important Things to Know

- The 3M Littmann CORE Stethoscope is paired with the Eko app, which is installed on the iPad that students borrow from ^{HF}CDHP.
- Students will use ^{HF}CDHP's app account. Login credentials will be provided.
- The stethoscope functions independently of the app by simply toggling the button on to **“Enhanced Mode”** and adjusting the volume using the control on the stem near the diaphragm.
- The stethoscope includes noise cancellation.
- Bluetooth wireless connectivity is available through the app for direct streaming to headphones, hearing aids, and cochlear implants.
- If you intend to connect your hearing aids or cochlear implants via Bluetooth, consult with your audiologist to confirm your devices support the frequency range necessary for diagnostic auscultation.

Connecting the Littmann to the App

1. Open the Eko app on ^{HF}CDHP's iPad. You will be prompted to select the device you wish to connect.
2. Ensure Bluetooth is enabled on the iPad and the stethoscope. You can verify this by observing the white light near the volume control on the stethoscope.
3. Select the 3M Littmann CORE Digital Stethoscope from the list of available devices.
4. Follow the on screen prompts to power on the stethoscope.
5. Once connected, the app will display real-time visualization of cardiac and breath sounds.



3M Littmann CORE Digital
Stethoscope paired with the Eko app

Using the Littmann with the App

1. Tap the **“Listen”** icon within the app to access the real-time digital visualization of cardiac and breath sounds.
2. Use the stethoscope to capture and view auscultation sounds clearly. For guidance, you can use the **“Start Exam”** button to access the step-by-step diagnostic guide, which shows you where to place the stethoscope and which side of the chest to examine.
3. The **“Listen”** mode also displays the the patient’s heart rate in beats per minute (BPM).
4. To stream sounds directly to compatible hearing aids, cochlear implants, or other listening devices, tap the **“Headphone”** icon.
5. To record auscultation sessions, press the **“Record”** button. The app will save the recording to allow you to analyze the data or add it to the patient’s file.

Video Tutorial

The following video is a visual tutorial on the Littmann digital stethoscope and how to connect and use with the Eko app:

- [Learning the Littmann Digital Stethoscope](#)

Live Training

To schedule a live training, contact ^{HF}CDHP at disabilityaccommodations@westernu.edu or at (909) 469-5441.

Student Responsibilities

- Students will check out the stethoscope and the iPad after signing the Student Loan Agreement.
- Students are responsible for keeping the stethoscope and the iPad charged with the cables provided.
- Students can only use the visual readout for viewing and recording, and must ensure all recordings comply with HIPAA regulations and institutional privacy policies.

Important Contact Information

For questions on how to use the stethoscope and the Eko app, contact ^{HF}CDHP at:

disabilityaccommodations@westernu.edu

For significant technical issues with the iPad, contact IT Tech Support at:

Phone: 909.469.5432

Email/Chat: techsupport@westernu.edu

Ticket: [IT Support Portal](#)