3M | **Littmann**°
Stethoscopes
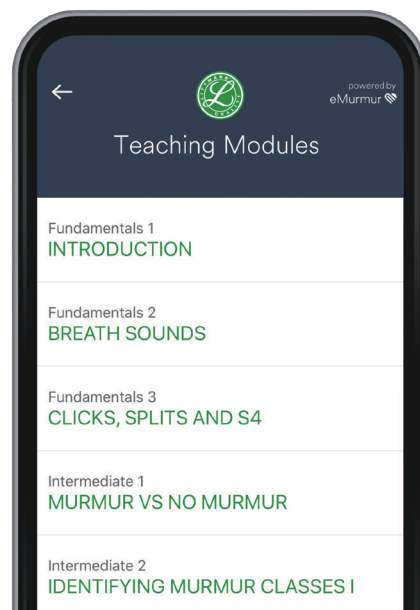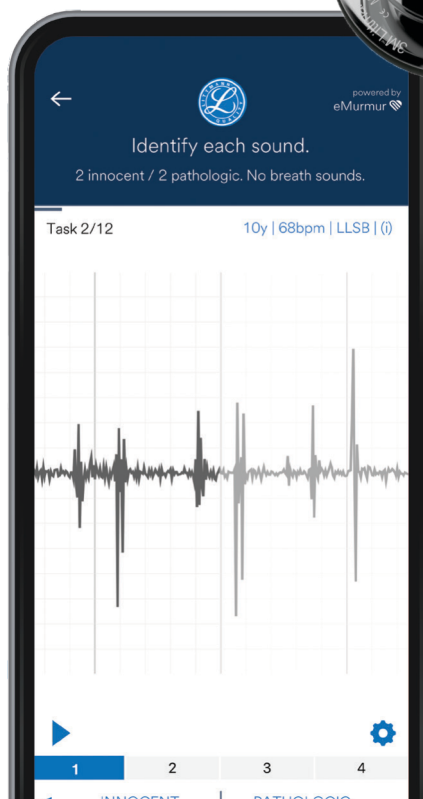
The apps for auscultation education.

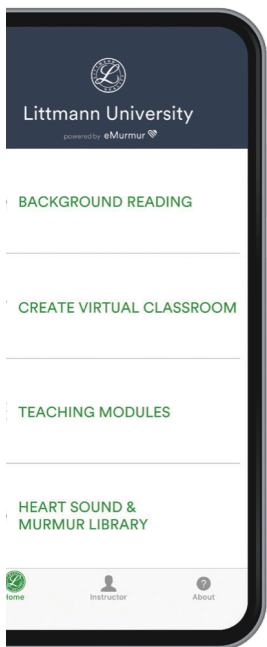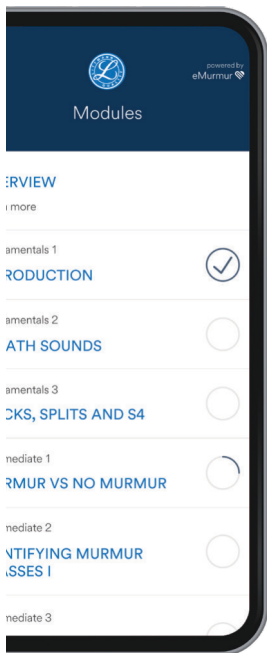**Meet the new 3M™ Littmann Stethoscope educational apps.**

Now educators and students can have access to heart sounds and murmurs, learning modules and more anywhere, anytime. The 3M™ Littmann Learning App and 3M™ Littmann University App, powered by eMurmur®, give users access to real patient heart sounds and murmurs to help educate and test in the recognition of heart murmurs.

Learn more at **Littmann.com/Learning**

Each app is a training & education tool and not intended for patient diagnosis or treatment.

For education use only.

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Identify each sound.
2 innocent / 2 pathologic. No breath sounds.

Task 2/12   10y | 68bpm | LLSB | (i)

1   2   3   4

INNOCENT   PATHOLOGIC

powered by eMurmur

Teaching Modules

Fundamentals 1
INTRODUCTION

Fundamentals 2
BREATH SOUNDS

Fundamentals 3
CLICKS, SPLITS AND S4

Intermediate 1
MURMUR VS NO MURMUR

Intermediate 2
IDENTIFYING MURMUR CLASSES I

3M™ Littmann Learning App

Put the power of improved listening in their pocket with the Littmann Learning App. This powerful app is designed to help users better recognize benign and pathological heart sounds and murmurs. It reinforces learning by offering self-directed learning modules directly on the student's phone.

Students can download the free Littmann Learning App now from the App Store® or Google Play Store®. Expanded content is available with a subscription.

Features

- Visual display combined with audio of heart sounds and frequencies
- Self-paced learning and testing
- Background reading material
- Graduated learning modules ranging from novice to advanced

3M™ Littmann University App

Educate and assess your students on the skill of auscultation with easy access to a large library of 1,000+ real patient heart sounds and murmurs—many that have been vetted by cardiologists and echocardiograms. The Littmann University App gives instructors the ability to teach and test their students on the recognition of heart murmurs. It's been adopted by medical schools, nursing schools and physician assistant programs across North America. Pair it with the Littmann Learning App to provide your trainees a bedside-like listening environment during instruction.

The Littmann University App requires a subscription. Contact us today for a demo or more information on school and student subscriptions.

Features

- Create a virtual classroom
- Access an extensive heart sound and murmur library and stream heart sounds to students
- Assess trainees' recognition of heart murmurs in group testing with immediate results for everyone
- Ideal for in-person, online and simulation teaching

Developing proficient cardiac auscultation skills

Auditory Repetition

Listening accurately for abnormal heart sounds and murmurs requires practice and repeated exposure to heart sounds.

Audio/Visual Integration

Research shows that viewing the heart sounds while listening makes it easier for students to understand what they are hearing.[1]

Self-Testing

Listening skills deteriorate over time and the ability to self-assess one's accuracy is key to recognizing when more training is needed.

Refresher Learning

Regularly scheduled refresher learning of heart sounds ensures that accurate murmur identification skills remain high over time.

University App Licensing

School Managed

School purchases license and seats—students pay the school a lab fee to use a seat.

Student Managed

School purchases license—students buy seats individually.

Plans can include a 3M™ Littmann® Cardiology IV™ Stethoscope and free content for any stethoscope user.

Get complete details or request a demo at Littmann.com/Learning

Listen first.

1. Finley, John P. Teaching Heart Auscultation to Health Professionals. Canadian Pediatric Cardiology Association, 2011.

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