# LEARNER Abnormal Heart Sounds:

Cardiac auscultation is one of the most challenging skills for veterinary students to master. This uniquely interactive, self-paced learning module helps students rapidly acquire fundamental skills in canine and feline auscultation.





# Accelerate Student Learning

The Murmur Learner module features a series of lessons designed to optimize learning through a unique combination of synchronized audio, video, and animations that explain how murmurs and arrhythmias are generated and classified.





## What's Included

With an approximate contact time of two hours, Murmur Learner employs a variety of instructional approaches including:

### Video lessons

- Split sound
- Gallop
- Regurgitation through a valve
- Flow through a stenotic area
- Flow through an abnormal communication
- Murmur classification (timing, shape, grade, and point of maximal intensity)
- Auscultation technique
- Murmur diagnosis
- Arrhythmia
- Muffled heart sounds

### Sound library

an extensive audio collection allows students to listen to a wide range of common murmurs and arrhythmias.

### **Assessments**

a bank of case-based practice questions provides students with an opportunity to apply the material and receive feedback on their ability to identify and classify heart sounds.

# Audience & Delivery

Suitable for veterinary students at any level of study.

Web-based HTML5 content streams directly to students via password protected learning management system. Runs on PC, MAC, and Tablet-devices.

# About the Author

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