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Mitral Stenosis Sound Menu

Item No. 1018194 [W49422]

Weight 0.07kg

Dimensions 16 x 7 x 2 cm

MPN: ST2M-115

[Read More](#)

SKU:

Categories:Auscultation



Product Description

Why Choose the Mitral Stenosis Sound Menu for Your Simulation Lab in India?

The Mitral Stenosis Sound Menu (Item No. 1018194 / W49422, MPN: ST2M-115, 0.07 kg, 16 × 7 × 2 cm) by Nasco Healthcare, USA is the most clinically detailed single-lesion auscultation card in the W49407 sound menu series, built specifically to teach the full diagnostic progression of mitral stenosis — from stethoscope technique through disease severity, arrhythmia complications, and differential diagnosis. Where most sound menu cards present isolated conditions, this card walks students through *how* a single valve lesion sounds different depending on technique, severity, rhythm, and comorbid state — the reasoning process a cardiologist actually uses at the bedside.

The 16 tracks are structured in four teaching blocks:

- **Auscultation technique fundamentals** (tracks 1–3): the same apex sound captured via diaphragm, bell, and bell with light pressure — teaching students how instrument and pressure choice changes what's audible.
- **Component isolation** (tracks 4–6): moderate MS with selective removal of the opening snap (OS) and mid-diastolic murmur (MDM), letting students learn to identify each auscultatory component independently before recognizing them together.
- **Severity and rhythm progression** (tracks 7–13): severe MS in sinus tachycardia versus atrial fibrillation, isolated short- and long-cycle AF beats, MS complicated by anemia/fever/tachycardia, and a mixed mitral regurgitation + MS presentation with atrial fibrillation — covering the comorbidities that most commonly complicate real-world MS diagnosis.
- **Positional and differential findings** (tracks 14–16): MS auscultated at the pulmonic and aortic areas with respiration, plus constrictive pericarditis at the 4th left intercostal space — a critical differential students must learn to distinguish from MS on exam alone.

This progression makes the card suited to advanced cardiology teaching rather than introductory auscultation — appropriate for final-year MBBS, cardiology nursing, and postgraduate internal medicine training in India.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Nasco Healthcare products in India with over 30 years of experience supplying medical simulators and auscultation training accessories to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Q: Is this suitable for undergraduate teaching or only advanced students? A: The technique-fundamentals tracks (diaphragm/bell/light pressure) work for undergraduate teaching, but the severity-progression and arrhythmia-complication tracks are better suited to advanced MBBS, cardiology nursing, or postgraduate training.

Q: Does this card help distinguish MS from other conditions? A: Yes — track 16 includes constrictive pericarditis, a key differential diagnosis auscultated at a different site (4th left intercostal space) to teach the distinction.

Q: Which simulator is this compatible with? A: The W49407 auscultation simulator.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

Mitral Stenosis Sound Menu - Auscultation Sounds for W49407

1. Apex diaphragm
2. Apex bell
3. Apex bell (light pressure)
4. Moderate MS – selective removal of events
5. Apex OS removed
6. Apex MDM removed
7. Severe MS – sinus tachycardia
8. Apex Severe MS – Atrial fibrillation
9. Apex short cycle isolated
10. Apex long cycle isolated

Moderate MS with anemia, fever, tachycardia

11. Apex 12. Apex Mixed mitral regurgitation and MS, Atrial fibrillation 13. Apex Moderate MS –
pulmonic area 14. 2 LICS respirations Moderate MS – aortic area 15. 2 RICS Constrictive pericarditis
16. 4 LICS