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Mitral Valve Disease Sound Menu

Item No. 1018191 [W49418]

Weight 0.07kg

Dimensions 16 x 7 x 2 cm

MPN: ST2M-111

[Read More](#)

SKU:

Categories:Auscultation



Product Description

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

The Mitral Valve Disease Sound Menu (Item No. 1018191 / W49418, MPN: ST2M-111, 0.07 kg, 16 × 7 × 2 cm) by Nasco Healthcare, USA is a companion card to the Mitral Stenosis Sound Menu (ST2M-115/W49422), covering the broader spectrum of mitral valve pathology — mitral regurgitation, mitral valve prolapse across dynamic positional maneuvers, and prosthetic valve sounds — content the stenosis-focused card does not include.

The 16 tracks cover four distinct teaching areas: **mitral stenosis reference findings** (tracks 1–5, respiration and held-expiration technique, moderate vs. severe), **mitral regurgitation** (tracks 6–9,

chronic severe MR with atrial fibrillation, single-cycle isolation, and MR with atypical PVCs), **tricuspid regurgitation with pulmonary hypertension** (track 10), and — the card's most clinically distinctive section — **mitral valve prolapse across positional maneuvers** (tracks 11–15: baseline, supine, standing, squatting, and standing after squatting). This squat-stand sequence reproduces the classic bedside maneuver used to shift prolapse timing and murmur intensity by changing venous return and left ventricular volume — a technique most auscultation training aids skip because it requires positional, not just auditory, teaching.

Track 16 adds a further differentiator: the sound of a **Starr-Edwards mechanical mitral valve**, letting students learn to recognize prosthetic valve closure sounds — a finding they'll encounter in any patient with valve replacement history and need to distinguish from pathological murmurs.

For cardiology training centres, advanced MBBS clinical skills labs, and postgraduate internal medicine programmes in India teaching dynamic auscultation technique and prosthetic valve recognition, this card covers ground the standard mitral stenosis card does not.

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: How is this different from the Mitral Stenosis Sound Menu (ST2M-115)? A: The Stenosis card focuses on MS technique and severity progression alone. This card covers the wider mitral disease spectrum — MR, positional mitral valve prolapse maneuvers, tricuspid regurgitation, and a prosthetic valve sound — content the Stenosis card doesn't include.

Q: What does the squat-stand sequence teach? A: It reproduces the classic bedside maneuver for mitral valve prolapse — squatting increases venous return and delays prolapse onset/murmur, while standing does the reverse. Students learn to recognize how position changes what's audible.

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 Valve Disease Sound Menu - Auscultation Sounds for W49407

1. MS (moderate) respiration
2. MS held expiration
3. MS
4. MS (severe)
5. MS
6. MR (chronic severe, Atrial fibrillation)
7. MR (chronic severe, Atrial fibrillation)
8. MR one cycle
9. MR (atypical PVCs)
10. TR (pulmonary hypertension) during respiration
11. Mitral prolapse
12. Mitral prolapse, supine
13. Mitral prolapse, standing
14. Mitral prolapse, squatting
15. Mitral prolapse, stand after squatting
16. Starr-Edwards mitral valve