



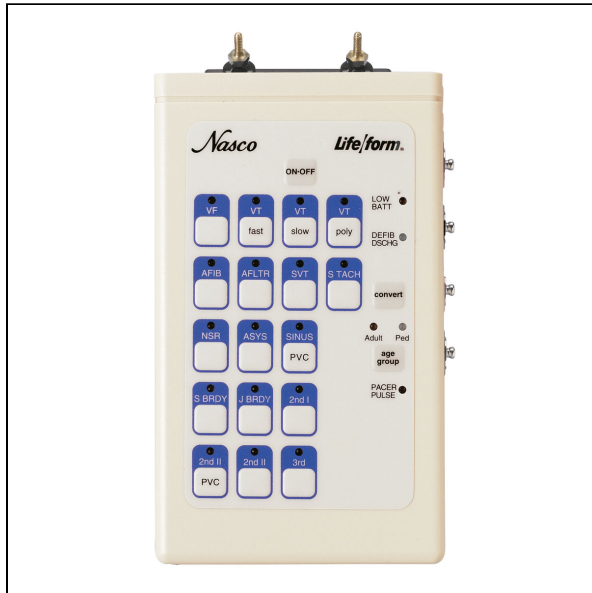
## SEM TRAINERS & SYSTEMS

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**Mobile :** +91 88495 63724  
**Mobile 1:** +91 98791 03905

**Email:** sem@semtrainers.com  
**Website:** www.semtrainers.com



## Interactive ECG Simulator

**Item No.** LF03670U  
**Weight** 0.62kg  
**Make:** Nasco Healthcare, USA

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**SKU:**

**Categories:**ALS Child

## Product Description

- Defibrillation shock can be delivered through manikin or simulator
- Practice operating your defibrillator/external pacer without a manikin. Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- Battery saver feature powers-off simulator automatically when not in use
- Waveforms available for pacing include:
  - Sinus Brady
  - Junctional Brady
  - Second degree type I A-V block
  - Second degree type II A-V block
  - Second degree type II A-V block with PVCs
  - Third degree A-V block
  - 17 Adult/Pediatric Rhythms
  - V. Fib
  - V. Tach (Fast)
  - V. Tach (Slow)
  - V. Tach (Polymorphic)
  - A Flutter
  - A Fib
  - Sinus Tach
  - SVT
  - Asystole
  - Sinus with PVCs
  - Sinus Brady
  - NSR
  - Junctional Brady
  - Second degree type I A-V block
  - Second degree type II A-V block
  - Second degree type II A-V block with PVCs
  - Third degree A-V block
- Generate realistic 3-lead or 4-lead ECG rhythms
- The RA, LA, and LL signal

morphologies create accurate representations of the QRS, P, and T axes • Requires one 9-volt alkaline battery • Includes Marquette, Laerdal, Medtronic Physio Adapters, and Chest Post Set Why Choose the Interactive ECG Simulator for Your Simulation Lab in India? The Interactive ECG Simulator from 3B Scientific is a trusted training tool used across simulation labs in India for hands-on ECG interpretation practice. This simulator helps medical students and healthcare professionals build critical competencies in a safe, controlled environment — fully aligned with NMC's Competency-Based Medical Education (CBME) guidelines for mandatory clinical skills training. Who Is This Simulator Ideal For? This product is recommended for medical colleges setting up OSCE stations, nursing institutions, and hospitals building clinical skills laboratories as per NMC guidelines. Whether you are setting up a new simulation lab or upgrading your existing facility, the Interactive ECG Simulator offers an excellent balance of realism, durability, and training value. Why Buy from SEM Trainers? SEM Trainers is a leading supplier of medical manikins and simulators across India. Authorized 3B Scientific distributor in India. We provide complete support including pan-India delivery, on-site installation, faculty training workshops, and prompt after-sales maintenance. All our products carry genuine manufacturer warranty and meet ISO 9001 quality standards. Frequently Asked Questions Q: Is the Interactive ECG Simulator compliant with NMC simulation lab requirements? A: Yes, this simulator supports the skill-based training competencies specified under NMC's CBME framework for Indian medical and nursing institutions. Q: Does SEM Trainers provide installation and training support? A: Absolutely. We offer on-site installation, hands-on demo sessions, and faculty orientation workshops for every product delivered, anywhere in India. Q: What is the warranty and how do I get support? A: All products come with standard manufacturer warranty. For support, reach us at [sem@semtrainers.com](mailto:sem@semtrainers.com) or call +91-88495 63724.