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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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## Deluxe Plus CRiSis™ Manikin with Advanced Airway Management, CPR Metrix, and iPad®

Item No. 1022169  
MPN: LF03990[LF03988U]  
Previous Item No. 1021531

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**SKU:**

**Categories:**ALS Adult

### Product Description

**Life/form® Adult CRiSis™ Manikins** Complete resuscitation system that presents challenges you may face in real world situations, with five major features allowing practice of several simulation scenarios. It is ideal for Advanced Life Support (ALS) courses aimed to teach resuscitation guidelines and skills to healthcare professionals. Modular components allow you to create a manikin to suit your needs. **Airway Management**

- Compatible airway management devices include E.T., E.O.A., E.T.L., L.M.A., E.G.T.A., Combitube®, and King Systems
- Cricoid cartilage allows for practice of Sellick maneuver
- Oral, nasal, and digital intubation
- Palpable carotid pulse (manual)

- Separate left and right lungs for auscultation
- Suctioning capabilities

### **Defibrillation Chest**

- Compatible with all standard brands and types of defibrillators, monitors, and patient simulators
- Internal load box absorbs full strength of every shock — designed to handle up to maximum recommended 360 Joules
- Manual, semiautomatic, and automatic defibrillation
- Monitor manikin like a real patient at 4 ECG sites and 2 defibrillation sites CPR
- Fully articulated head, neck, and jaw
- Jaw thrust
- Palpable and visual landmarks

### **Blood Pressure Arm**

- Auscultatory gap
- 5 Korotkoff phases
- Systolic and diastolic levels, heart rate, and sound volume
- Radial pulse
- Use with an optional external speaker system to broadcast sounds to the entire classroom

### **IV Arm**

- Articulated at the biceps for antecubital and dorsal access
- Bony landmark at shoulder to identify muscle tissue for intramuscular injections
- Realistic flashback from a pressurized system
- Replaceable skin and veins

## **Why Choose the Deluxe Plus CRiSis™ Manikin with Advanced Airway Management, CPR Metrix, and iPad® for Your Simulation Lab in India?**

The Life/form® Deluxe Plus CRiSis™ Manikin with Advanced Airway Management, CPR Metrix, and iPad® (Item No. 1022169, MPN: LF03990/LF03988U) by Nasco Healthcare, USA is the most feature-complete configuration in the CRiSis™ full-body manikin range — and the top-tier choice for Advanced Life Support training programmes in Indian simulation labs. It combines all five core training modules of the CRiSis™ platform with three premium additions that set it apart: Advanced Airway Management with laryngospasm and tongue oedema simulation, the CPR Metrix real-time feedback system, and an included iPad® — all packaged with a carry case included as standard.

The five integrated training systems cover everything an ALS programme demands. The airway

management module supports ET, EOA, ETL, LMA, EGTA, Combitube®, and King Systems insertion, oral, nasal, and digital intubation, Sellick manoeuvre via palpable cricoid cartilage, manual carotid pulse, and bilateral lung auscultation. The Advanced Airway Management upgrade adds laryngospasm and tongue oedema conditions, enabling training for genuinely difficult airway scenarios not available on standard configurations. The defibrillation chest accepts all standard defibrillator brands with an internal load box rated to 360 joules, monitors ECG at four sites and defibrillation at two sites, and supports manual, semiautomatic, and automatic modes. The blood pressure arm delivers all five Korotkoff phases with an auscultatory gap, adjustable systolic, diastolic, heart rate, and sound volume controls, with radial pulse palpation and optional external speaker connectivity. The IV arm articulates at the biceps for antecubital and dorsal access, features an IM injection landmark, realistic pressurised flashback, and replaceable skin and veins. The CPR Metrix and iPad® system provides real-time digital feedback on compression quality and ventilation, enabling immediate performance assessment and structured debriefing — a feature critical for ACLS courses following AHA and ERC guidelines. An Interactive ECG Simulator is also included.

This manikin is the benchmark choice for ACLS and ALS training centres, emergency medicine residency programmes, ICU and anaesthesiology departments, and NMC-mandated simulation labs in medical colleges across India that require the most advanced resuscitation training platform available from Nasco Healthcare.

**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 to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, CPR Metrix and iPad® setup, hands-on demonstration sessions, and faculty orientation workshops for every product delivered, anywhere in India. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

## Frequently Asked Questions

**Q: Is this manikin compliant with NMC simulation lab and AHA/ERC resuscitation training requirements?** A: Yes. The integrated CPR Metrix feedback system and full ALS skill suite support both NMC's CBME competency framework and AHA/ERC ACLS course requirements for resuscitation skill assessment and debriefing.

**Q: Does SEM Trainers provide installation and training support?** A: Yes. We provide on-site installation, CPR Metrix and iPad® setup, hands-on demonstration 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 carry standard manufacturer warranty. For support, reach us at [sem@semtrainers.com](mailto:sem@semtrainers.com) or call +91-88495 63724.

	Airway management	Laryngospasm and tongue edema	Blood pressure arm	CPR	Defibrillation chest	IV arm	CPR Metrix and iPad®	Interactive ECG Simulator (1005666)	Auscultation and 7 lung sites via SmartScope™	Carry case
<b>Deluxe CRiSis™</b> <i>Item No:1021988</i>	Yes	-	Yes	Yes	Yes	Yes	-	included	optional ( <a href="#">1019786</a> )	optional (1021990)
<b>Deluxe Plus CRiSis™</b> <b>Manikin with CPR Metrix and iPad®</b> <i>Item No:1022168</i>	Yes	-	Yes	Yes	Yes	Yes	included	included	optional ( <a href="#">1019786</a> )	included
<b>Deluxe Plus CRiSis™</b> <b>Manikin with Advanced Airway Management, CPR Metrix, and iPad®</b> <i>Item No:1022169</i>	Yes	Yes	Yes	Yes	Yes	Yes	included	included	optional ( <a href="#">1019786</a> )	included
<b>Complete Adult CRiSis™</b> <i>Item No: <a href="#">1019919</a></i>	Yes	-	Yes	Yes	Yes	Yes	-	-	optional ( <a href="#">1019786</a> )	optional (1021990)
<b>Complete CRiSis™</b> <b>with Advanced Airway Management</b> <i>Item No:1021987</i>	Yes	Yes	Yes	Yes	Yes	Yes	-	-	optional ( <a href="#">1019786</a> )	optional (1021990)

<b>Deluxe CRiSis™ with ECG and Advanced Airway Management</b> <i>Item No:1021989</i>	Yes	Yes	Yes	Yes	Yes	Yes	-	included	optional ( <a href="#">1019786</a> )	optional (1021990)
<b>Deluxe CRiSis™ with Advanced Airway Management and Auscultation</b> <i>Item No:1020049</i>	Yes	Yes	Yes	Yes	Yes	Yes	-	included	included	optional ( <a href="#">1005651</a> )
<b>Deluxe Plus CRiSis™ Auscultation Manikin with CPR Metrix and iPad®</b> <i>Item No:1022170</i>	Yes	Yes	Yes	Yes	Yes	Yes	included	included	included	optional ( <a href="#">1005651</a> )
<b>CRiSis™ Torso</b> <i>Item No: <a href="#">1013723</a></i>	Yes	-	-	Yes	Yes	-	-	-	optional ( <a href="#">1019786</a> )	optional ( <a href="#">1005651</a> )
<b>Deluxe CRiSis™ Torso</b> <i>Item No: <a href="#">1005650</a></i>	Yes	-	-	Yes	Yes	-	-	included	optional ( <a href="#">1019786</a> )	optional ( <a href="#">1005651</a> )
<b>Deluxe CRiSis™ Torso with Advanced Airway Management</b> <i>Item No:1021991</i>	Yes	Yes	-	Yes	Yes	-	-	included	optional ( <a href="#">1019786</a> )	optional ( <a href="#">1005651</a> )

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