IngMar Medical
A 3B Scientific Company

3B Scientific



AURORA:

AN AFFORDABLE MANIKIN FOR REALISTIC VENTILATION TRANING AND MORE!

Aurora contains an Internal Simulated Lung (ISL) based on the world-renowned ASL 5000® Breathing Simulator technology, providing a highly realisitc, hands-on training experience. The ability to comprehensively assess the patient's condition and practice a variety clinical skills makes this manikin an ideal solution for Respiratory Therapy, Nursing, EMS, and Physicians. Practice with your own BVM, CPAP/BiPAP, and ICU ventilators, mastering techniques from lung protective ventilation to optimal PEEP determination. Utilize realistic airways for intubation practice, exploring various ventilation modes to enhance your clinical skills.

KEY FEATURES AND BENEFITS

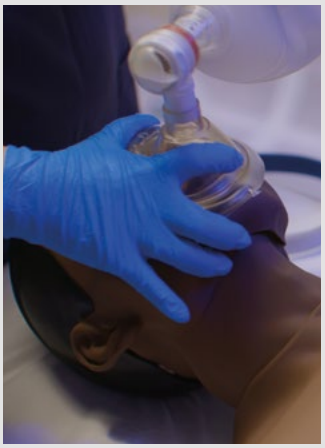
Highly Realistic Ventilation Training at an Affordable Cost



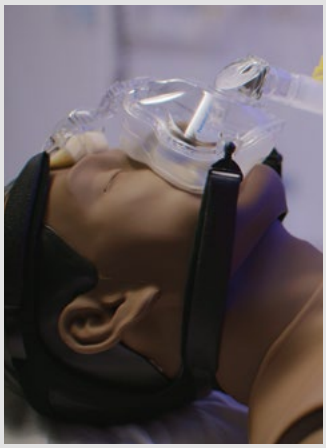
Realistic Ventilation Simulation
- Hands-on training with advanced simulation equipment
- Accommodates various patient conditions from asthma to ARDS.
- `Practice with BVM, CPAP/BiPAP, and ICU ventilators.



Internal Simulated Lung (ISL)
- Tetherless, internal system for realistic ventilator interactions
- Prepares professionals for a wide range of ventilation scenarios.



BVM Ventilation training
- Practice BVM techniques under various scenarios.
- Real-time feedback on volume, pressure, rate, and minute ventilation



Non-Invasive Ventilation training
- Gain experience with CPAP/ BiPAP strategies.
- Build competence and confidence to safely and effectively use the non-invasive ventilation techniques in clinical settings.

MORE THAN A TASK TRAINER FOR VENTILATION







Comprehensive Patient Assessment:
- Dynamic chest movement and realistic patient data display such as ECG, oxygen saturation, and ETCO.
- Improve diagnostic skills through x-rays, CT scans, and simulated stethoscope practice.

Ideal for Team Training:
- Effortlessly transportable from one place to another, thanks to its tetherless capability
- Suitable for paramedics, nursing, respiratory therapy, and physicians

Easy Setup and Facilitation:
- RespiSim Software with a library of over 70 lung models
- Available in 11 languages: English, French, German, Spanish, Italian, Hungarian, Korean, Chinese (Simplified), Japanese, Russian or Turkish.
- Real-time parameter adjustments and scenario creation

Objective Feedback and Competency Assessment:
- Debrief environment for analysis and discussion
- Real-time feedback and data recording for review

AVAILABLE IN TWO SKIN TONES!

Aurora Manikin (Light Skin) | 1025194
Aurora Manikin (Dark Skin) | 1025195

Product Add-ons
RespiScope Auscultation for Aurora Dark Skin |1025338
RespiScope Auscultation for Aurora Light Skin |1025337

Spare Parts
IV Cannulation pad – Forearm | 1024047
IV Cannulation pad – Dorsa | 1024048
Humeral IO Replacement | 1024050
Chest Skin Spare Part | 1024055
Stomach Bag | 1024057

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IF YOU HAVE ANY QUESTIONS OR NEED SUPPORT, PLEASE SCAN HERE

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