



LisaTM

Powered by **MedVision**



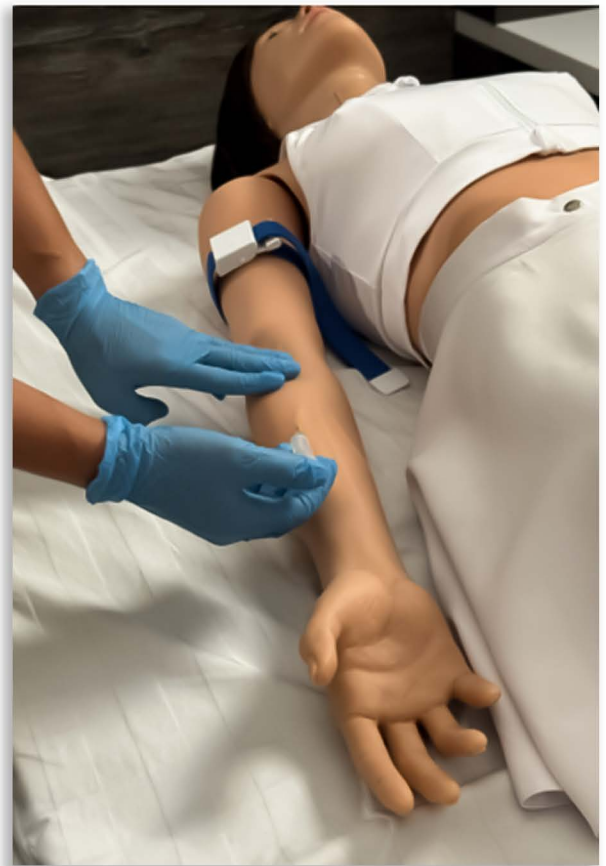
**HIGH - FIDELITY FEMALE PATIENT SIMULATOR
FOR EMERGENCIES AND CRITICAL CARE**

Lisa - High-Fidelity Female Patient Simulator

LISA features detailed engineering and is designed for advanced life support and emergency training to serve as an effective tool for increasing clinical proficiency and help improve real-world outcomes.

Extensive functionality and the ability to use real medical devices enable full immersion in learning sessions, practice in enhanced dexterity for emergency skills, deepening of understanding, and improvement in quick decision making.

- Realistic, robust, reliable, user friendly.
- Wireless operation and extensive battery life (8 hours).
- Full articulation of neck, shoulders, elbows, hands, hips, knees, ankles.
- Details such as cricoid cartilage, ribs, clavicles, pelvis, tibias.
- Lifelike seamless skin, easy to clean.
- Reliable supply of durable consumables.
- IV arm with venipuncture.
- IO site in humeral head and tibia (bilateral).
- Works with real medical devices such as defibrillators and ECG monitors.
- Compatible with real mechanical ventilators.



AIRWAY MANAGEMENT AND COMPLICATIONS

- Head tilt, chin lift, jaw-thrust.
- Realistic airway.
- BVM, visible chest rise.
- Visualize main stem intubation.
- Supraglottic device placement.
- Orotracheal, nasotracheal, esophageal intubation.
- Sensor depth of intubation.
- Tongue edema.
- Laryngospasm.
- Central cyanosis.
- Realistic Airways.
- Visible spontaneous breathing.
- Variable resistance and compliance.
- Mechanical ventilation (Max tidal vol 700ML).



USER FRIENDLY SOFTWARE

The software is simplified, user friendly and easy to use, allowing a quick grasp of its operation to make use of the simulator to its fullest potential. scenarios can be run on the fly to capture learning opportunities in the moment, or by programming patient states to cover specific learning objectives.



MAIN FEATURES

Cardiovascular

- Radial, Carotid, Femoral Pulses
- Variable cardiac rhythms.
- ECG Monitoring with real devices
- Central cyanosis

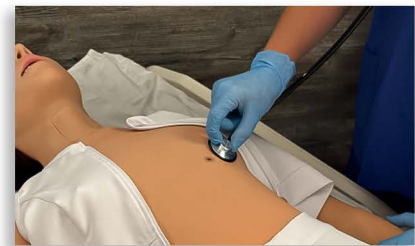
A Lifelike Patient

- Tactilely lifelike skin.
- Natural full articulation.
- Palpable bones and anatomical landmarks.
- Adjustable pupils and eyelid position.



Auscultation and Vocal Sounds

- Heart, Lung, Bowel sounds.
- Anterior and posterior auscultation.
- Speaker and microphone on patient-head.
- Pre - Recorded speech and sounds.

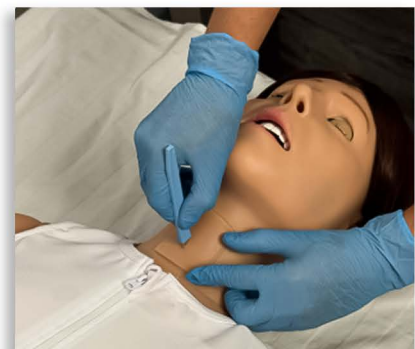


Advanced Life Support

- CPR feedback - Depth, Rate, Ventilation.
- Defibrillation, Cardioversion, Pacing.
- Orotracheal, Nasotracheal, Esophageal Intubation.
- IV, IO and virtual medications.

Improving Emergency Skills

- Cricothyrotomy.
- Chest tube insertion (Bilateral)
- Needle decompression of tension pneumothorax (Bilateral)
- Oxygen delivery (Nasal Canula, Masks, CPAP Device).



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REVOLUTIONIZING MEDICAL TRAINING WITH CUTTING EDGE SIMULATORS

Maverick Simulation Solutions Ltd. is a trusted medical simulation company advancing healthcare education through the design, manufacturing, and deployment of state-of-the-art simulators. Led by experts across engineering and clinical domains, we deliver innovations that measurably improve training quality, learner competency, and patient safety.

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