LISA
PATIENT SIMULATOR

MedVision

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**
- **IM site in upper leg (bilateral),**
- **IO site in humeral head and tibia (bilateral)**
- **Works with real medical devices such as defibrillators and ECG monitors**
- **Compatible with real mechanical ventilators**

MedVision

MAIN FEATURES



CARDIOVASCULAR

- RADIAL, CAROTID, FEMORAL PULSES
- VARIABLE CARDIAC RHYTHMS
- ECG MONITORING WITH REAL DEVICES
- CENTRAL CYANOSIS



AIRWAY AND BREATHING

- REALISTIC AIRWAY
- VISIBLE SPONTANEOUS BREATHING
- VARIABLE RESISTANCE AND COMPLIANCE
- MECHANICAL VENTILATION (MAX TIDAL VOL 700 ML)



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, IM ACCESS, AND MEDICATIONS



IMPROVING EMERGENCY SKILLS

- CRICOTHYROTOMY
- CHEST TUBE INSERTION (BILATERAL)
- NEEDLE DECOMPRESSION OF TENSION PNEUMOTHORAX (BILATERAL)
- OXYGEN DELIVERY (NASAL CANULA, MASKS, CPAP DEVICE)

AIRWAY MANAGEMENT AND COMPLICATIONS

- *Head tilt, chin lift, jaw-thrust*
- *Realistic airway*
- *BVM, visible chest rise*
- *Visualize main stem intubation*
- *Supraglottic devise placement*
- *Orotracheal, nasotracheal, esophageal intubation*
- *Sensor depth of intubation*
- *Tongue edema*
- *Laryngospasm*
- *Central cyanosis*





USER FRIENDLY SOFTWARE

MEDVISION'S SIMPLIFIED SOFTWARE IS 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.









CONTACT US

http:// www.medvisionsim.com

@medvisionsim

North America, USA
14300 Carlson Circle
Tampa, Florida, 33626-3003, USA
+1 (727) 510-8032
Sales inquiries/Customer service
sales@medvisiongroup.com