



# ALS Manikin



Training for Acute Emergencies

**MedVision ALS Manikin** is a durable and easy-to-use advanced life support simulator designed for high-quality simulation training in basic to advanced medical procedures and clinical team development.

Extensive functionality, combined with the ability to use your own medical devices, will enable learners to fully immerse and challenge themselves as they put their individual and team skills to the test in time-critical emergency scenarios.

[www.medvisionsim.com](http://www.medvisionsim.com)

# ALS Manikin



- Realistic, Robust, Reliable
- Height (67 inches / 170 cm) and weight (66 lbs / 30 kg)
- Controlled with Windows, Android, iOS
- Tetherless connection (over 6 hours of battery life)
- Rechargeable, swappable battery
- Reliable supply of durable consumables
- Realistic, seamless skin, easy to clean
- Works with real medical devices such as ventilator, defibrillator, ECG, etc.
- Available in several skin tones



## Upper respiratory tract

- Realistic airway
- Head tilt, chin lift
- Jaw thrust, articulated jaw
- Bag valve mask
- Supraglottic devices placement
- Oro-, naso- tracheal intubation
- Esophageal intubation
- Laryngospasm
- Cricothyrotomy
- Pneumothorax decompression
- Real mechanical ventilator support (600 ml)



## Circulation

- Radial, carotid, femoral pulses
- ECG monitoring
- Central cyanosis



## Breathing

- Spontaneous breathing
- Realistic unilateral chest rise and fall
- Lungs compliance and resistance



## Full joint mobility

Realistic patient handling and transportation scenarios with learning objectives



## Auscultation and vocal sounds

- High-fidelity heart, lung (anterior+posterior) and bowel sounds
- Speaker and microphone installed in the head



## Realistic CPR

- Rate, depth and ventilation vol.
- ECG monitoring
- Defibrillation, cardioversion, pacing with a real device
- Activity log



## Drug administration

- IV - pre-ported access arm, arm with venipuncture
- IM - upper leg (bilateral), shoulder
- Bilateral tibia IO access
- Central Line injections



Make it easy, make it reliable and make it do whatever the instructor wants!

Our multiplatform intuitive software is so easy to use, you can run MedVision ALS manikin on the fly and capture learning opportunities in the moment - all in risk-free environment! Alternatively, you can create your own scenarios to cover specific teaching points and learning objectives unique to your training programs. MedVision ALS manikin's range of pre-programmed patient states and scenarios are also available to ease your busy workload.

**We understand** that you have made a significant investment in your education program, which is why we have designed **Service Solutions** to help you every step of the way, from choosing the right simulator to fully integrating it into your simulation programs.

**Our team is here to help you** optimize the full capability of your simulators, assisting you in meeting the goals and objectives of your programs efficiently, whether it is **product installation, preventative maintenance, troubleshooting, or repairs.**

