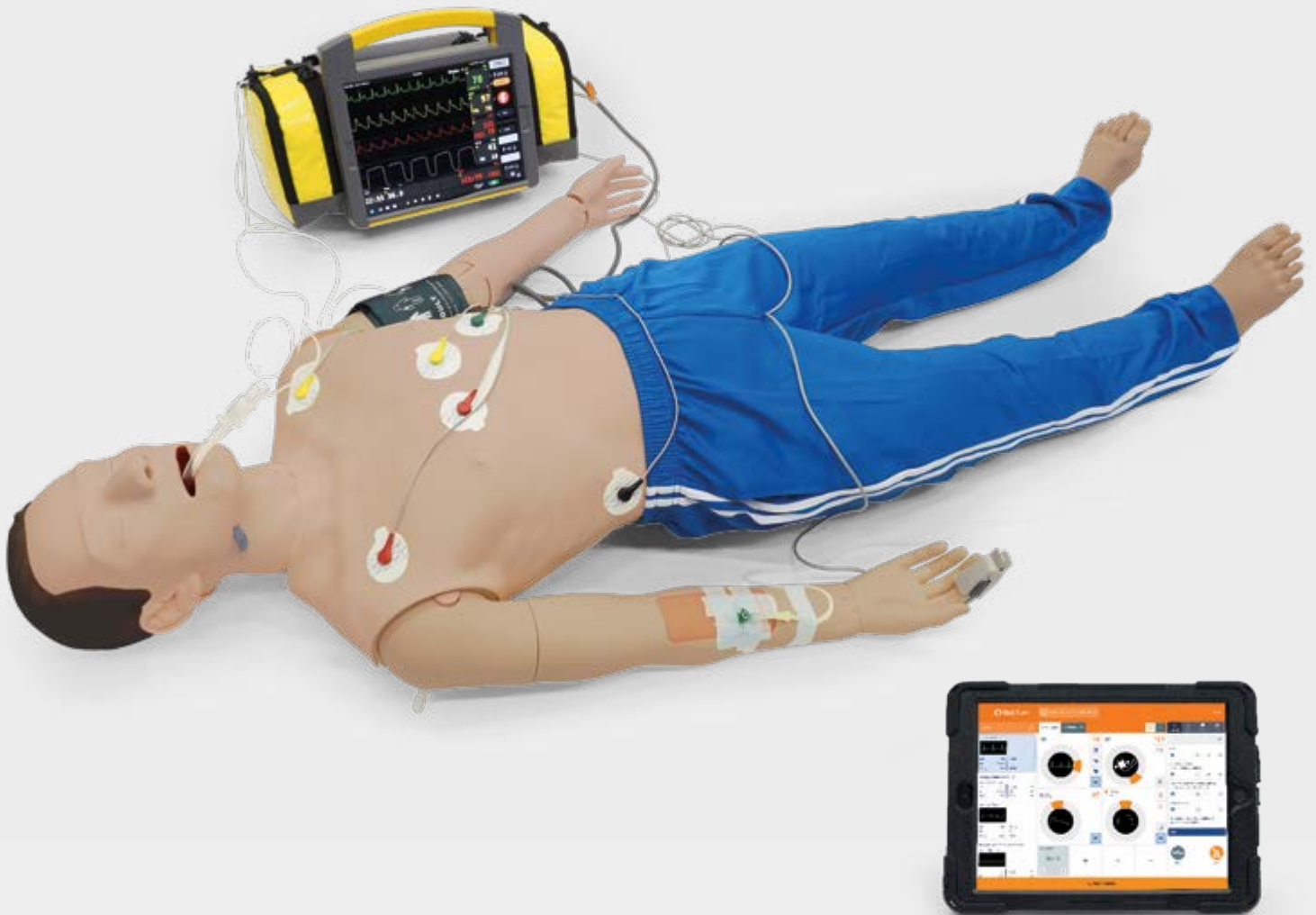


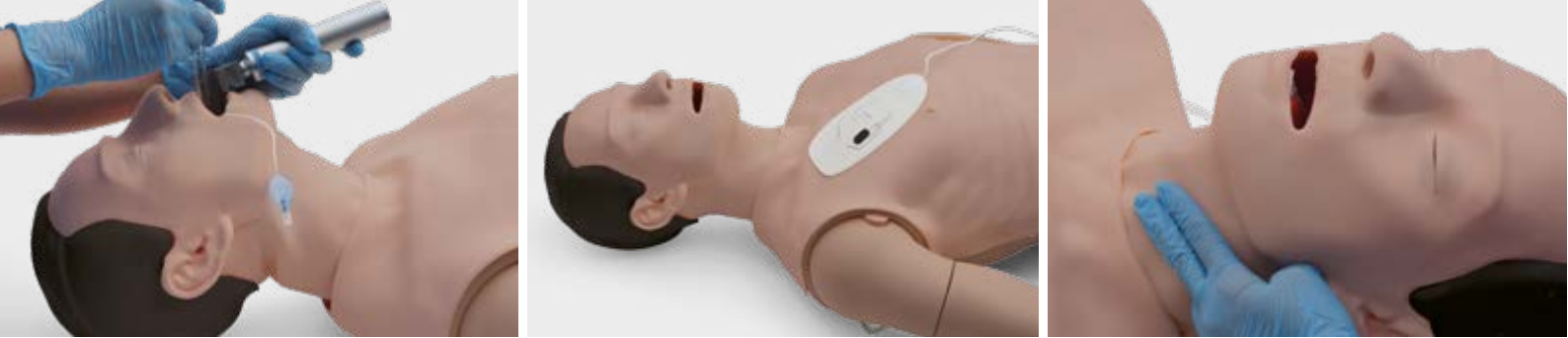


ATLAS ADULT – NEXT GENERATION ALS TRAINING SIMULATOR

ALS ALGORITHM TRAINING WITH ATLAS ADULT AND REALiTi 360

ATLAS, the ALS simulator from 3B Scientific, supports a wide range of advanced life support training – including oral and nasal intubation with an anatomically realistic airway and CPR training with authentic compression movement. It now also includes several enhanced features – such as a modular design, optional hard legs with IM and IO access, an integrated Bluetooth speaker, breaking teeth indication, variable pulse strength, enhanced chin flexibility, three different pupil states, and a new carry case with wheels – making training even more realistic and engaging.

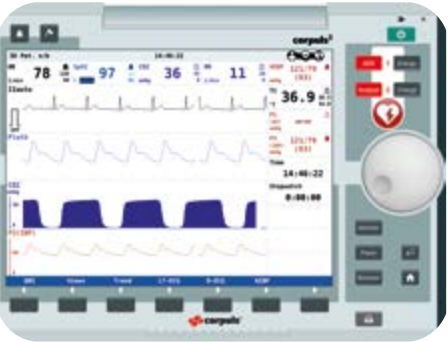
Atlas Adult is completely wireless and seamlessly integrated with REALiTi 360, creating a comprehensive solution for AHA/ERC-compliant ALS training. The system is ready to use straight out of the box, with no complex setup or maintenance required. REALiTi 360 replicates a wide range of patient monitors, defibrillators, and ventilators commonly used in both pre-hospital and clinical environments. With its continuously expanding selection of monitors and defibrillators it allows instructors and trainees to train without sacrificing on realism.



SIMULATED PATIENT MONITOR* WITH ATLAS

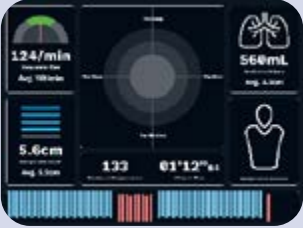
REALiTi 360 simulates a wide variety of premium branded patient monitors, defibrillators, and ventilator screens, providing added realism to your in-situ training with your ALS manikin, ATLAS. The combination of these two products offers a complete solution for AHA/ERC-compliant ALS training.

Examples of screens and defibrillators currently available:



CPR

- AHA/ERC compliant
- Real-time CPR feedback
- Hand position detection
- Chest compression depth
- Chest compression rate
- Chest wall recoil
- Ventilation volume display
- Compression-ventilation ratio
- CPR assisting tones
- Audiovisual feedback
- Chest compression fraction
- Debriefing



CARDIAC

- Use with a simulated defibrillator
- Defibrillator pads placement
- 12 lead ECG print out
- 10 electrodes of ECG placement
- Assessment and treatment of more than 70 arrhythmias
- Cardioversion
- Pacing

INTERNAL SPEAKER

BREAKING TEETH INDICATION

NEUROLOGICAL

- Three different wide pupils (Constricted/Normal/Dilated)



INTERCHANGEABLE LEGS (OPTIONAL)

Legs can be exchanged with optional hard legs that include:

- IO access site at the tibia
- IM injection site on the thigh



CIRCULATORY

- IV site
- IO site
- Drug administration
- Fluid resuscitation
- Temperature management
- Adjustable BP levels (systolic/diastolic)
- Automatic carotid pulse (synchronized with ECG)
- Variable pulse rate and strength

AIRWAY

- Realistic airway
- Oral and nasal intubation using standard basic and advanced airway management devices
- Confirming correct placement of an advanced airway (endotracheal tube) using waveform capnography
- Right stem intubation
- Esophageal intubation
- Gastric insufflation



TRANSFORMING ALS TRAINING WITH ATLAS & REALITI 360



TECHNICAL SPECS

- Height: 1.70 m
- Weight: 16 kg
- Battery operation time: 8-10 hours

KEY ADVANTAGES

- Lightweight, wireless, and fully mobile
- No real devices or connectors required
- Eliminates sourcing of monitors or defibrillators, reducing cost
- Ready to use straight out of the box
- Reliable, low-maintenance design



EXPAND YOUR TRAINING: ATLAS FAMILY & REALITI 360

Train smarter and more efficiently with the ATLAS family - three age-specific manikins powered by a single REALITI 360 system, giving you seamless, full-spectrum simulation in one unified platform.

The ATLAS family provides full-spectrum simulation with ATLAS Adult, ATLAS Junior, and ATLAS Baby, covering adult, pediatric, and neonatal care. With one REALITI 360 system, you can utilize all three models and switch instantly between age groups - no equipment changes needed.

The range also includes the Airway Management Trainer, designed specifically for comprehensive airway management training (REALITI 360 not required).

- 1026149/1026150 | Atlas Adult Light Skin/Dark Skin
- 1026176/1026177 | Hard Legs Light Skin/Dark Skin
- 1024552/1025235 | Atlas Junior Light Skin/Dark Skin
- 1025291/1025292 | Atlas Baby Light Skin/Dark Skin
- 1026007/1026076 | Airway MGT Trainer Light Skin/Dark Skin



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



3B Scientific Group

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