

ALS Airway CPR LV Pro Shock

Deliver a Shock

AWLVSH201

with Low Volume - High Density

Life-Like Interactive Air Movement

High Fidelity Airway Manikin with BLS and ALS Skills Activities.
Life-Like Interaction of Air Movement as the Chest is Compressed and Released.



Shock With Your Defibrillator / Monitor

Best Practice Training in BLS and ALS Skills with Accurate Real Time Feedback. Use your own AED or Defibrillator / Monitor in the scenario. The Trainer Controls the Rhythms, Students Identify the Rhythm, Charges the Device, and Delivers the Shock.

Best Practice

Supports **Best Practice** Training for 2020 with Real Time Feedback; Immediate Access to Data; Supports AHA, ERC and ILCOR Protocols as well as Low Volume (LV) PitCrew, High Density, CAM, and ROC.



Delta Tidal Flow Interaction System is found ONLY in SmartMan. The Digital Display shows the Volume, Rate and Timing as Air Moves In and Out of the Lungs as it is Related to Movement of the chest.

Intubation

With Feedback on How Well it is Done. Also Receive Feedback on Flow of Air In and Out of the Lungs as the Chest is Compression and Released.

Simulations

The Cerebral Perfusion Simulation Provides a Visual Per Second Display and Responds as Skills are Performed. At-A-Glance See How Time Off the Chest Relates to the Patient's Condition.

ECG Waveforms

VF, VT Fast, VT Slow, VT Poly, AFIB, AFLTR, SVT, S TACH, NSR, ASYS, SINUS PVC, S BRDY, J BRDY, 2nd I, 2nd II PVC, 2nd II, 3rd.

Heart Rhythms

*Defib Training - 11 Rhythms
Pacing - 6 Rhythms
Capture during pacing
High Capacity Discharge of Load
Shock Following Protocol
Indicator of Energy Delivered (50 Joules or more)
Defib/Cardiovert into waiting rhythm
Color coded ECG snaps*

Note: Plug Required for AED Defib/Monitor. Most Defib/Monitors supported. Option: Add-on Posts SH01

Sold as Torso Manikin. Arms & Legs, IV Arm and I.O. Leg available.

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Includes All Features in AXLV201



High fidelity airway manikin featuring the Delta Tidal Flow Interaction System (DTFIS) for realistic air flow. Includes Rhythm Generator and ability to use your own defibrillator

Meets and Exceeds AHA & ERC Requirements for 2020
BLS CPR Skills Included (AHA & ERC Guidelines 2020)
ALS CPR Skills Included (AHA & ERC Guidelines 2020)

Quick & Easy to Use

Real Time Feedback

QCI Basic for Accurate Record Keeping

Extra SmartMan Unique Features

- Life-Like Feel Interactive Air Movement
- Realistic Feel and Sound for misdiagnosed "Bucking the Tube"
- Feedback on Ventilations and the Interaction with Chest Compressions
- Volume measures air from BVM plus Air from Negative Pressure in Lungs
- Actual Depth (not scaled)
- Too Deep and Hitting Bottom Displayed
- Special Activity to Improve 2 Vents during CPR
- Low Volume / High Density Protocols

RHYTHMNS / SHOCK

Use Your Real Defib / Monitor

- Connects with cables to your defib / monitor
- Control the Rhythm on your device
- Student can change the device
- Student can issue the shock

Heart Rhythms

- Defib Training - 11 Rhythms
- Pacing - 6 Rhythms
- Capture during pacing
- High Capacity Discharge of Load
- Shock following protocol
- Indicator of energy delivered (50 Joules or more)
- Defib / Cardiovert into waiting rhythm
- Color coded ECG snaps

EKG Waveforms

VF, VT Fast, VT Slow, VT Poly, Afib, Afltr, SVT, S Tach, NSR, ASYS, Sinus PVC, S Brady, J Brady, 2nd I, 2nd II PVC, 2nd II, 3rd

Advanced Training Activities

MORE FEATURES

Compressions Metronome

- Available as required
- Default rate of 110 per minute
- User selectable rate

CPR Cycle Control

- Set how many cycles
- Set how many compressions in each cycle

Ventilations Metronome

- Improves rate of squeezing BVM
- Improves interval for Rescue Breaths

Results Quick Print

- Assemble lists of results - with Names, Scores, Dates (on local PC)
- Manikin not required to print of view results
- Edit, Print, and Export Results

SIMULATIONS

Health Status SIM

- Responds to skills as performed
- Show threshold maintenance level
- Relates to chances of achieving ROSC
- On-Screen and in the After Action Report

Ventilation SIM

- Visually see volume as it is delivered
- Improve technique for squeezing BVM
- Improve volume & rate control
- Learn correct Tidal Control of breathing

Intubation SIM

- Learn to quickly and accurately place an advanced airway device
- Score provided for speed, accuracy, efficiency and proper placing and inflating of cuff

Hands-Off SIM

- Responds in real time as skills are performed
- Displays a color graph of fraction
- Shows influence on blood flow

Includes All Features in AXLV201

FEEDBACK

Real Time Feedback

- All activities provide accurate immediate feedback
- Award winning color bars
- At-a-Glance understanding
- Self adjust performance
- Verify own skills with blind test mode
- Maintain your own highest scores

BLS

BLS CPR Skills (AHA & ERC Guidelines 2020)

- Compressions - for 30:2
- Ventilations - Rescue Breaths
(feedback on volume, rate, & interval)
- CPR - 1 and 2 rescuer (practice & test modes)
- Tutor to improve ventilations skills
- Special Activity to improve 2 breaths in 30:2
- SMetronome user selectable

ALS

ALS CPR Skills (AHA & ERC Guidelines 2020)

- Compressions - for 30:2
- CPR with an Advanced Airway (ET Tube, Supraglottic airways and other devices)
- Intubate during ongoing compressions
- 10:1 Asynchronous CPR (continuous compressions and a ventilation every 6 secs on intubated patient)
- Volumes take into account air movement in and out of the chest do to compressions
- Life-Like feel of positive and negative pressure movement in the lungs on the BVM
- Timing displayed to learn how to synchronize ventilation with intake of air
- Remove incorrect Intubation and Resume 30:2
- Feedback on quality of compressions and quality of ventilations
- Intubate while the chest is moving
- Activity to improve speed and accuracy of correctly inserting the ET Tube

MANAGEMENT

QCI Basic

- Login name (password protected)
- Login to practice user (one click)
- Create class names
- Transfer names from a text file
- Quick login by class
- Auto detect manikin and sensor settings
- Auto re-calibrate every activity start
- Immediate display of results
- Single click to display of analysis

TRAINER TOOLS

Trainer Tools

- Score and Analysis Display Immediately
- Single Click to Create and Print an Analysis of the Quality of the Activity Performance
- Save or Email the Report
- Copy and Paste a Whole Class List at Once
- Review Previous Results Any Time
- Review Results Without Connecting to the Manikin
- Single Click Back Up Results to Zip Drive
- Back Up and Send to Email

EASY TO USE

Quick & Easy To Use

- Immediate Percentage Score
- Instant Restart to Redo Activity
- Toggle Buttons to Display Features
- Display Results Immediately or Later
- Review By Cycle
- Single Button to See Chart of Results
- Use SmartMan in Multiple Languages
- Free Quick Updates