

Includes BLS and ALS Advanced Airway Skills
Includes Everything In AW201 and LV Protocol

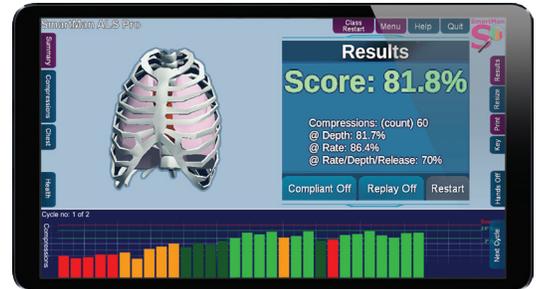
Life-Like Interactive Air Movement

A high fidelity airway manikin that provides life-like interaction for air movement related to pressures and movement in the chest. This brings more reality to your training and improves how chest compressions and ventilations are performed in real life.



Proper Landmarks

Positive and Negative Pressure in Lungs



Includes BLS and ALS training Real Time Feedback for BLS and Advanced Airway CPR feedback for 10:1 Asynchronous Continuous Compressions with a ventilation every 6 seconds.

Supports AHA, ERC and ILCOR protocols as well as custom protocols such as PitCrew, High Density Training, CAM, and ROC.



Delta Tidal Flow Interaction System is found ONLY in SmartMan. This technology provides accurate measurement and excellent physical feel of the interaction of air movement. The real time digital display shows the volume, rate, and timing air in and out of the lungs as it is related to movement of the chest.

Intubate Practice

Practice Intubating and receive a score on how quickly and effectively you are able to place the device. Practice when chest compressions are ongoing and then move into 10:1 Asynchronous Continuous Compressions with a ventilation every 6 seconds)



Cardio-Cerebral Resuscitation

A visual per second display responds with current status of cerebral perfusion as skills are performed.

Positive-Negative Pressure in Chest

Alternate Protocols

Management Tools

Interactive Simulations

- No Limit on Number of Users
- No Annual Fees
- No Users Fees
- No Batteries
- Free Software Updates

*Highest Quality Sensors Give You the Most Accurate Real Time Feedback
BLS Skills and ALS Skills Development with (ΔTFIS) Gives You More Realistic Feel*

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)

ALS CPR Skills (AHA & ERC Guidelines 2020)

- CPR with an advanced airway
- Intubate while compressions are ongoing
- 10:1 Asynchronous CPR (continuous compressions and a ventilation every 6 secs on intubated patient)
- Ventilation Rate, Volume and Interaction
- Remove incorrect intubation and resume 30:2

Extra SmartMan Unique Features

- **Life-Like Feel Interactive Air Movement**
- **Realistic 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**

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

Real Time Feedback

- All activities provide accurate immediate feedback
- Award winning color bars
- At-a-Glance understanding

Quality Control Basic

- Login Name (password protected)
- Login to practice user (one click)
- Auto detect manikin and sensor settings
- Auto re-calibrate every activity start
- Display and Print Results
- Display and Print Analysis

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 or 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