

Shock With Your Defibrillator/Monitor

Life-Like Interactive Air Movement

A High Fidelity Airway Manikin that provides Life-Like Interaction of Air Movement as the Chest is Compressed and Released. Uses your Defibrillator/Monitor for practice reading Your Display and Using Your Own Device.



Provides for Best Practice Training in BLS and ALS skills with Accurate Real Time Feedback. It also allows you to use your own AED or Defibrillator / Monitor in the scenario. The Trainer Controls the Rhythms and the Student Identifies the Rhythm, Charges the Device and Issues the Shock.

Best Practice

Supports **Best Practice** Training for 2019 with Real Time Feedback and Records for 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. 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 Thorax 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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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 2015

- Compressions: for 30:2
(Depth, Rate, Recoil, too Deep, Extreme Depth)
- 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
- Metronome User Selectable

ALS

ALS CPR Skills

- CPR with an Advanced Airway (ET Tube, Supraglottic airways and other devices)
- Intubate While Compressions are Ongoing
- 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