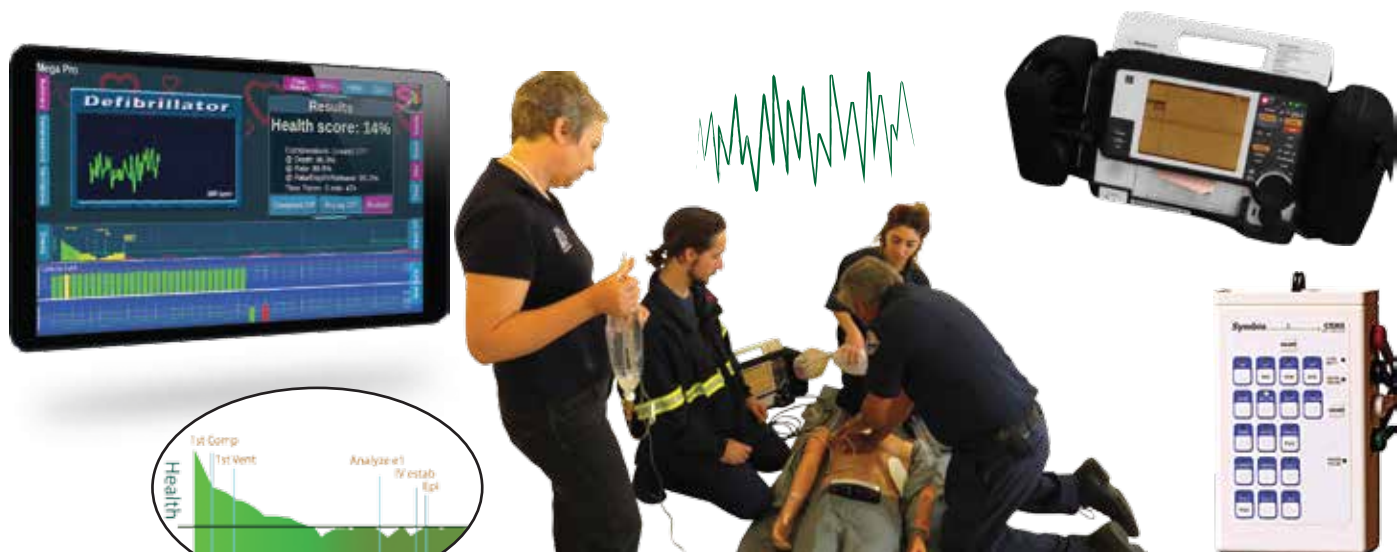


## Shock

### Life-Like Response for Better Training

### Use Your Defibrillator / Monitor

Life-like response of air movement and the award winning color real time feedback for your megacode team training. 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.



#### 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*

#### 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.*

*Defibrillator NOT Included.*  
*Plug Required for your AED Defib/Monitor.*

#### Note:

*Sold as Torso Manikin. Arms & Legs, IV Arm, IO Leg, Conductive Posts, eSERT Cloud Analysis available.*



Air Flows with Chest Movement  
 Roles and Skills are Linked  
 Debriefing with Accurate Data

**Critical Events**

**Skills Related to Roles**

**Heart Rhythms**

**Cerebral Perfusion**

**Reports by Stage**

**Health Status**



*High fidelity airway featuring the Delta Tidal Flow Interaction System (DTFIS) for realistic air flow.  
Also includes Rhythm Generator and Ability to Use Your Own Defibrillator.*

### Meets and Exceeds AHA Requirements for 2019

**BLS CPR Skills Included (AHA Guidelines 2015)**

**BLS CPR Skills Included (AHA Guidelines 2015)**

**ALS CPR Skills Included (AHA Guidelines 2015)**

**Real Time Feedback**

**Accurate Record Keeping**

**Objective Debriefing Report**

### Extra SmartMan Unique Features

Life-Like Feel with Interactive Air Movement

Life-Like 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

Real Air Flow Rate for All Ventilations

Timing of Ventilations in Relation to Compressions

### RHYTHMS / SHOCK

#### Use Your Real Defib/Monitor

- Connects with cables to your defib/monitor
- Control the Rhythm on Your Device
- Student Can Charge The Device
- Student and 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 EKG snaps

#### EKG 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.

### MORE FEATURES

#### Quick Clicks

- Metronome with settable speed
- Customize Parameters
- Toggle Simulations On/Off
- Replay Performance
- Pause a Code to Explain

#### Tools

- Add Comments to Results
- Export Results to Excel
- Create, Zip, and Send All Files to an Email

### IN-CODE SIMULATIONS

- Simulations run in Real Time and Can be Toggled on or off With a Single Button
- In Real Time See How a Change in Performance Can Improve the Chance of Achieving ROSC
- See How Fraction Relates to Blood Flow and see How This Can be Improved
- As the Code is Ongoing See How Performance Factors Influence the Condition of the Patient in Terms of the Threshold Maintenance

### LOW VOLUME

- The ONLY Training System for Low Volume
- Supporting All Low Volume Protocols with Feedback
- Switch On-the-Fly from Low Volume CPR to CPR on an Intubated Patient and Receive Accurate Feedback
- Excellent Physical Feel of Pressures in the Chest
- Feedback on the Conflict Between Compressions and Ventilations
- Feedback on Timing of Ventilations in Reference to Positive and Negative Pressures in the Chest

#### 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