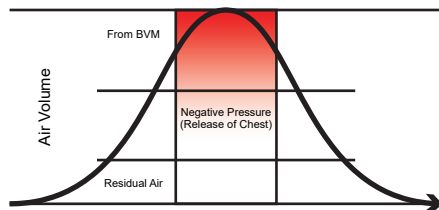


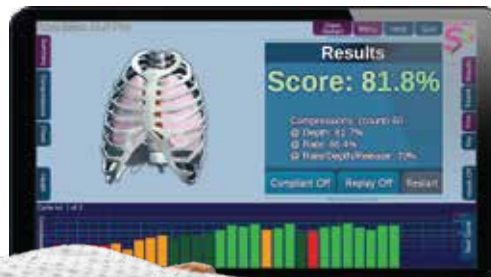
Responsive Simulation As Skills Are Performed

A Full Body, High Fidelity Manikin Simulator with Life-like interaction for Air Movement in the Chest. Award Winning Color Feedback Brings Improved Clinical Outcomes and is Proven to Relate to Higher Survival Rates from Sudden Cardiac Arrest.

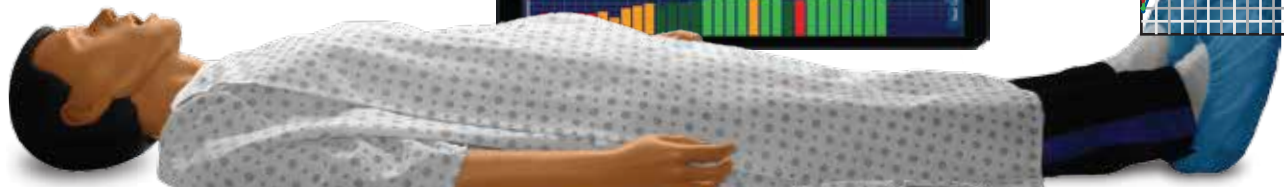
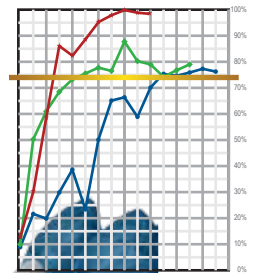
Dynamic Air Flow With Chest Movement



Real Positive and Negative Pressures



Threshold Goal



With Timing, Volume, and Rate of Breathing as in Real Patients

Metrics

Award Winning Color Feedback with the Most Advanced Accurate Data. Sensors are Dependable and Consistent so you can Rely on the Results Every Time. Base Your Decisions on **Objective Evidence Based Metrics** with Performance Levels and Thresholds that have Already Been Validated.

Advanced Sensors

Mastery

Master Difficult to Perform Skills with Higher Fidelity Feedback and Simulations that Show Why the Skill is Important to the Patient. Keep Track of Improvement Over Time and Make Certain that Everyone is Performing to the Thresholds that you set for Each Task.

Repeated Hard Use

Competence

An Important part of Knowing that you can do Something Well, is the Confidence to Act when the Situation Demands it. SmartMan's Feedback is Easy to Understand so Students can Self-improve. Once Muscle Memory is Established a Quick Refresher is All it Takes to Make Sure Skills are Tops.

Task & Sub-Skills

Examine

QCI & eSERT

Advanced Data Access Always Available. View Results and Quick Export to Excel. Already Enabled for our Cloud App, eSERT, which Collates, Cleans, Analyses, Interprets and Creates Graphs and Tables for you. See eSERT brochure for details.

Very Easy to Use

Includes Full Body Manikin Simulator, Interosseous Ready Leg (I.O. Leg), Ability to place E.T. Tube and other Airway Devices, Feedback on All Activities, QCI for Access to Data, eSERT Enabled

*Based on SmartMan's Award Winning Color Feedback System
Build Best Practice Muscle Memory and Establish Competence in a Variety of Crucial Tasks
Meets and Exceeds ERC & AHA Requirements for 2019*

TASKS

*More Sensors with More Accurate Feedback
Because It Matters for Better Patients Outcomes*

- BLS CPR Skills Included (AHA Guidelines 2015)
- ALS CPR Skills Included (AHA Guidelines 2015)
- Advanced Airway CPR
- Airway Management
- Mastering Intubation
- Mastering Use of BVM
- Changeover Efficiency
- Efficient Movement and Positioning
- I.O. Practice
- I.V. Practice (IV Arm is Optional)

KEY TASKS FEATURES

*Understanding How Their Individual Performance
Relates to the Condition of the Patient*

- Raising Individual Skills
- Practice On Sub-Skills
- Focus On Delivering All Sub-Skills Together
- Setting and Attaining Required Thresholds
- Retention of Target Levels of Performance
- Seeing Relationship of Performance to Blood Flow to the Brain
- Seeing Relationship of Performance to Health Status of the Patient
- Seeing Influence of Performance on Whether They have a Better Chance to Achieve ROSC

POSITIVE-NEGATIVE PRESSURE AIRFLOW



*The Only System with Life-Like Interactive
Air Movement As The Chest Moves*

- Best Practice with True-to-Life Feel, Pressures, and Feedback for CPR on Intubated Patient
- Supporting Best Practice Training for Low Volume, High Density, Pitcrew, and CAM Protocols with Real Time Feedback
- Feel and Hear Misdiagnosed 'bucking-the-tube'

QCI- DATA MANAGEMENT

- Login Name and Class Control
- Data from all Activities Available and For Review at Later Time
- Add Comments to Results file
- Create, Zip, and Send All Files to an Email
- Export Data to Excel to Compare Results
- Archiving of Results Data

eSERT - CLOUD APP

*Enhanced System For Emergency Response
Customized to Make Understanding Data Easy*

- Setup of eSERT
- Subscription Fee for 1st & 2nd Year of eSERT
- Enabled for eSERT Data Analysis
- Customized Dashboard with 3 Pre-Setup Pages

Can Be Used With Your Real Defibrillator/Monitor

Metrics

- Highest Quality Sensors of Any
- Validated In The Literature
- Based on Clinical Evidence

Thresholds

- Already Objectively Validated
- Built-In to SmartMan Simulators
- Proved Relationship to Survival

Benchmarks

- Quick to Set Up
- Use to Show Improvement
- Use to Set Target Levels