

## Better Outcomes For Patients

Best Practice Simulation means not just going through the usual motions. It means putting the Entire Crew's Full Skills' Performance together in a Coordinated and Efficient manner. Receive real time accurate feedback during the Code Simulation and see how it Directly Influenced the condition of the patient. Give your team SmartMan's unique advantage with objective "At a Glance" Graphics and log based team debriefing reports.

**TEACHES  
WHAT  
WHEN  
HOW**

### PATIENT FOCUSED TRAINING



#### Puts the Science Into Your Teaching

Links the current science behind the protocols for responding to a cardiac arrest to the practical implementation of providing Best Practice Training during a Mock Code Simulation.

#### Teaches Optimizing Team Performance

Shows how to bring together quality skills performances within Team roles when the time is running. Deals explicitly with the Leadership Role during a Team effort where High Quality Skills must be performed within tight time limitations. Suggestions are provided on Team roles when different numbers of Responders are present.

#### Interactive Simulations

Simulations respond as skills are performed and indicate the influence on the Patient. They show Cerebral Perfusion, how interruptions directly influence the patient and simulations continuously display the Real Time Health Status of the patient.

#### Evidence Based Improvement

Easily Integrates into any existing Cardiac Life Saving Training program. SmartMan Code runs with as few as two clicks (Start and Stop). At-a-Glance Graphs mean you instantly have Objective Information to Advise Participants on How to Improve for the Benefit of the Patient.

#### AI Enhanced Analysis

SmartMan AI Analyzes Individual and Team Performances. It then Creates Unique Quick View Graphs to show the most Crucial Parameters and Actions that can be improved during the Code to have the largest improvement in the Patient Condition, the Reason for practicing any Code Simulation!

- Patient Centered
- Roles Made Explicit
- Team Optimization
- Peri-Shock Analysis
- Objective Debriefing

*Includes Full Body SmartMan Resuscitation Simulator, Interosseous Ready Leg (I.O. Leg), Ability to place E.T. Tube and other Airway Devices, eSERT Enabled Cloud Data Analysis, Team Optimization Course (TOC), Wheeled Duffel*

*Team Dynamics, Communicating Clearly and Precisely, Objective Evidence Based Suggestions on How to Improve, All Showing How It Influences the Patient*

### TEAM Focus on the Patient

*Team members Skills being performed with the Time Running as it would be in a Real Situation*

#### EFFECT ON PATIENT

Influence on the Patient for:

- Quality of Skills Performed
- How Quality Changes Condition of Patient
- Timeliness of All Skills
- Time from OnSet, During and End of Code
- Team Communication and Interaction

#### SPECIFIC FOCUS POINTS

- How Has the Team Influenced Cerebral Blood Flow
- How Has the Team Improved the Chance of Successfully Achieving ROSC
- How Has the Team Improved the Condition of the Patient
- What Specific Performance Area Can Be Improved
- How Skills Interact with Interruptions
- Leadership Skills and Roles

#### INTERACTIVE SIMULATIONS

- Simulations Respond in Real Time
- Display the Interaction of Skills With Various Clinical Aspects of the Patient
- Respond to Quality and Timeliness of Team Effort
- Calculate and Display Effect of Interruptions
- Display Performance Effect In Terms of the Thresholds of Performance
- Simulations are Single Click Turn On or Off
- Redisplay on Review of Results

### Team Optimization Course

*Training in the What, When, How, and Why so the Code Runs Better for the Patient*

- Procedures & Protocols Related to the Science
- Command Leader & Responder Roles Practiced
- Team Dynamics and Movement of Responders
- Integration of Training with Simulator & Software
- Hands-On Practice for 3 to 6 Person Code
- Easy Integration with Existing Code
- In-Depth Debriefing Report as Basis for Long Term Benchmarks
- Analysis in Terms of Patient Condition

#### CLS - CODE LEADERSHIP SYSTEM

*The Role of Leadership during a Team Effort Where High Quality Skills Must be Performed within Tight Time Limitations*

- Command Structure Made Explicit
- Team Leader Role Made Explicit
- Roles Defined By Number of Responders
- Develops Clear Communication Skills
- Develops Clear Closed Loop Communication
- Understanding for Roles in Different Protocols

#### AI AIDED ANALYSIS

*AI does the Analysis and Summarizes Key Information in Simple to Understand Graphs*

- Focus on what will have the Greatest Impact on the Patient
- Quick View Graphs and Tables For Evidence Based Debriefing
- Graphic Display of Peri-Shock Analysis
- Times and Quality from Analyze to Shock