Life-Like Response for More Improved Training

This training system brings Unprecedented Accurate Quality Feedback to your Megacode training. It includes activities to maintain high quality BLS and ALS skills as well as time stamping all critical events into the recorders log.

IMPROVING SKILLS

IN A CODE
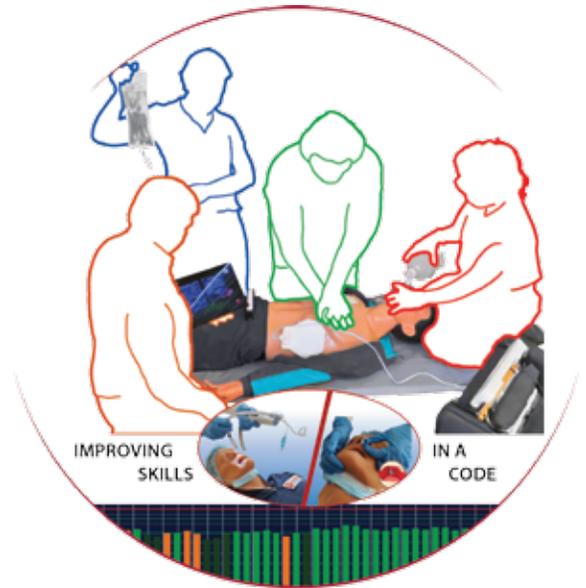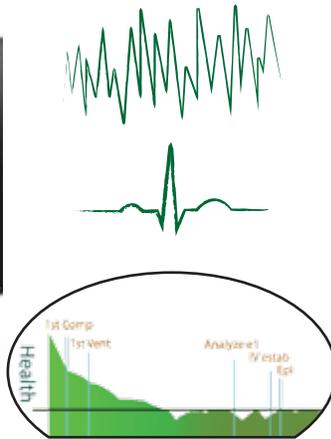
Air Flow with Chest Movement

ΔTFIS®

Delta Tidal Flow Interaction System is ONLY found in SmartMan. This technology provides accurate measurement and a life-like physical feel for the interaction of chest compressions and ventilations. The real time digital display shows the movement of air in and out of the lungs during performance of CPR.

Evidence Based Debriefing Roles and Skills are Linked

- Quality of skills in Real Time and in the Debriefing Report.
- Critical Events are Related to Quality of Skills Performed.
- Flexible, Perform to Any Scenario
- Quick and Easy to Run
- Option to Shock Using Your Own Defibrillator/Monitor

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with **E**nhanced **S**ystem for **E**mergency **R**esponse **T**raining

Critical Events	Drug Therapies	Heart Rhythms	Deliver Shock	Quality of Skills

Note: Sold as Torso Manikin. Arms & Legs, IV Arm, IO Leg, Rhythm Generator available.

High Fidelity Airway to Practice Advanced Airway and CPR When Intubated

BLS & ALS Practice

BLS CPR Skills (AHA & ERC Guidelines 2020)
- Chest Compressions Practice for 30:2
- Continuous Compressions with Interspersed Ventilation
- Rescue Breaths with Feedback

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 with Chest Compressions

In CODE

- Perform AHA Megacode Protocol
- Perform Alternative Protocols such as High Density, CAM, PitCrew, Low Volume
- Practice Unlimited Scenarios
- Intubate On-the-Fly or Do Not Intubate
- On-Screen Heart Rhythms

Critical Events
- All Events Logged on Timeline
- Control & Display Heart Rhythms
- Drug Therapy
- Analyse, Charge, & Shock

If You Hear Suctioning When Ventilating on an Intubated Patient,
You Need SmartMan to Improve Your Performance. It Will Benefit Your Patients.

On SmartMan ONLY
- **Life-Like Feel with Interactive Air Movement**
- **Physically Feel when the Chest Compressor and Ventilator are working Against Each Other**
- **Physically Feel when air is pushed out of the lungs as the chest is being compressed**
- **Hear the Suctioning Sound just like in a real patient when you are NOT performing correctly**
- **The ONLY System that sucks air into the lungs so that volumes are correct and realistic**
- **Accurate REAL Volume includes air from positive AND negative pressures**

MORE FEATURES

Quick Clicks
- Metronome with Adjustable Speed
- Customize Parameters
- Pause a Code to Explain
- Add Comments to Results
- Export Results to Excel
- Create, Zip, and Send All Files to an Email

DEBRIEFING

- At-A-Glance View of Skills Quality
- Critical Event Timeline Record
- Detail Code Debriefing
- Quality of Skills by Stage
- Quality of CPR Skills
- Hands-off Times

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SmartMan®
MORE SURVIVORS

Enhanced System for Emergency Response Training

S® eSERT Data Accurate

## eSERT Console

Data Assembly
- Collect Data from Multiple Sites
- Cleans Data so you only look at what is relevant
- Identifies and Corrects name variations
- Verifies all results are available

Administrative Control
- Add users whenever you want
- Modify personal and professional details
- Manage employee changes such as
  Transfers and New Employees
- Make users active / inactive

DASHBOARD

- Set Date Range
- Click to include or exclude groups
- Slide to set maximum and minimum scores
- Export's PDF and Export as Tables
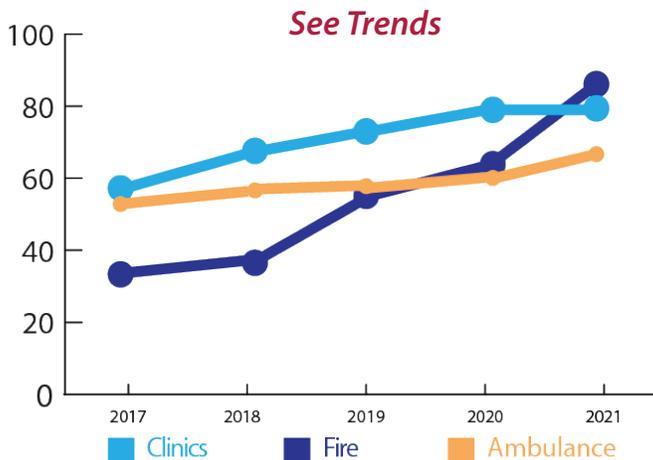
eSERT QUICK GRAPHS

### Understand At-A-Glance
- Immediately see overall performance
- See how performance changes over time
- Identify which skills are being practiced
- Immediately see which groups perform better

Compare

Bar chart x-axis: Ambulance Station C1, Fire Depart 109, Fire Depart 110, Ambulance Station L4, Fire Depart 68, Fire Depart 142

Total Participants — **Those who Met Threshold**

See Trends

Line chart legend: Clinics, Fire, Ambulance (years 2017–2021)
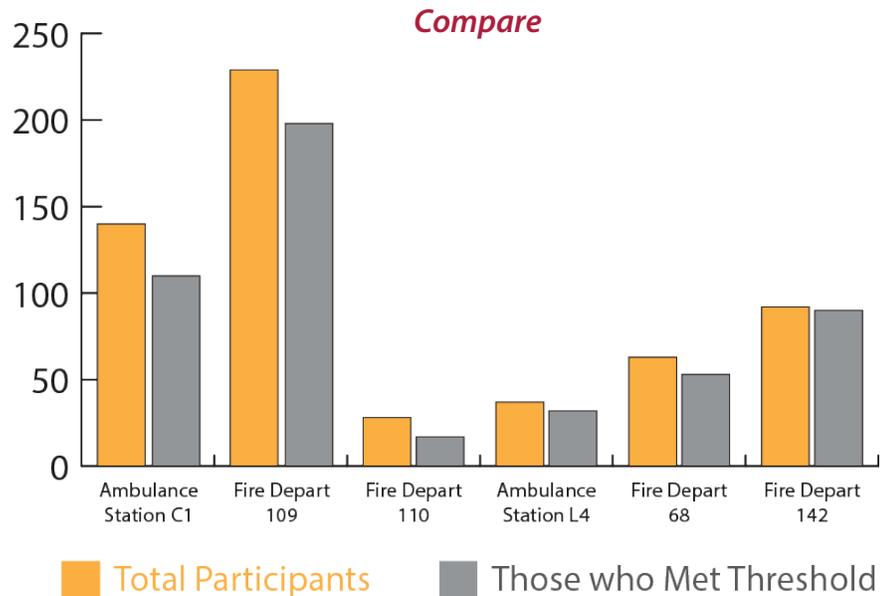
INCLUDES

- Initial Training on setup and use
- Customization of 3 graphic display pages
- No Cost to add results from 2 more manikins
- Up to 1000 Results
- 24 Months of Server Time

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S® SmartMan
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