



# 2009 Innovation Awards



By [Mike Smith, BS, MICP](#)

## **SmartMan CPR Skills Training and Feedback Manikin from Ambu SmartMan**

After nearly 50 years of ACLS changing the levels and sequencing of shocks, messing with drugs and dosing schemes, and doing a half-dozen other things in hope of improving cardiac arrest survival, what if it all comes down to CPR? I must say that the irony of that turning out to be true isn't wasted on me, and I hope not on you either. In any case, data keeps piling up on the impact and implications of poorly performed CPR, so it is time to raise the bar on CPR skills.

Of course, quality training starts with quality training tools, and the SmartMan from Ambu SmartMan is one of the most outstanding CPR training tools I've ever worked with. First off, it offers flexibility of instruction, as the SmartMan can be set to a young adolescent (55 lbs.) or up to a large adult (250 lbs.). In addition, it's the only manikin that provides immediate feedback if you are using the jaw-thrust and ventilating properly, and it only gets better from there.

The acquisition and utilization of real-time training data is incredible. Colored bar graphs display the rate, depth and chest recoil level for compressions, along with feedback on the rate and volume of ventilations and the time interval in between. You can easily print the results and hand them to the student to review, make changes and prepare for the next round of CPR practice.

Initially, you can focus on just one single element, such as rescue breathing or continuous compressions, and then incorporate them into the 1 or 2 Rescuer Skill set. Polish them further with Skills Practice, and then take the Skills Test. Internet services with SmartMan allow live archiving of results from training sessions. Full access to the archive for review at a later date is made simple with either direct or remote access capabilities.

Give the SmartMan a try, and you'll never teach CPR the same way again.

**For more: [www.ambusmartman.com](http://www.ambusmartman.com); 800/979-0419.**

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