

Ambu SmartMan®

Sixteen 8th and 9th grade students successfully used the new Ambu SmartMan® to learn CPR in less than five minutes. During the first day of EMS Expo 2008, students from a local junior high school gathered at the Ambu, Inc. booth. None of them had previous training in CPR and they were in their first week of CPR lectures.

All 16 students were first tested on the Ambu SmartMan manikin by performing two sets of 30 compressions each. As would be expected, only 22% of the compressions were correct in rate and depth and were fully released. On their second round of 60 compressions they were able to watch the real-time visual feedback of Ambu SmartMan® and were verbally coached. This time they performed 65% of the compressions correctly – nearly triple!

Most surprising of all though was what happened next. The students went away for 2 hours, ate lunch, and came back to be tested again, this time for 5 sets of 30 compressions. Their third performance was even better than the second – 77% of compressions were done according to the American Heart Association Guidelines 2005

The performance of these sixteen students was exceptional. After just a few minutes they learned CPR as well as studies have shown healthcare professionals do. Real-time visual feedback has a real role in CPR training and testing, and will soon be the standard for everyone.