

NEW FEATURES 2015

SIMS for CPR

New concepts have been appearing from the research into CPR and survival. Also it has shown us that some skills are particularly difficult to master. In response to your requests we have developed several state-of-the-art simulations to help perfect these skills.

VENTILATIONS SIM

Many people are squeezing the BVM too quickly and this forces air into the stomach. This advanced training SIM will help improve use of the BVM.

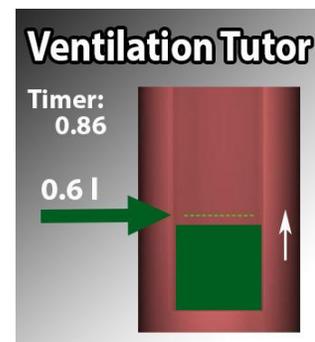
Volume of Ventilation: This SIM shows you the volume (in the case shown - 0.6 liters) of a ventilation on-screen as you squeeze the BVM.

Rate of Ventilation: The spot time (in the case shown - 0.86 seconds) will tell you how long the flow of air was maintained.

In the feedback graphic, the SmartMan Colored Bar will also display how well the ventilation was performed in terms of Volume and Rate of Ventilation.

This is an activity to practice performing ventilations with a BVM.

[More Information](#)



HANDS-OFF SIM

Recently there has been an emphasis on reducing interruptions to CPR in concert with performing quality chest compressions. A series of quality chest compressions provides cerebral perfusion.

Hands Off

This advanced SIM is displayed in real time as skills are performed. This illustrates how poor compressions quickly lead to loss of cerebral perfusion and it then takes several high quality compressions to re-establish blood flow to the brain.



[More Information](#)

INTUBATION SIM

This SIM times how long it takes to establish an advanced airway. It provides you with a score on how long it takes, whether the cuff is seated correctly and hence holding air.

The SIM works when the manikin is moving and can be performed as chest compressions are ongoing.

It can take most paralaryngeal devices.

[More Information](#)

HEALTH STATUS SIM

Recent research shows a direct correlation to the quality of CPR performed and the number of survivors.

This advanced SIM responds to the quality of CPR performed. It shows the status of the patient will change according to the quality of CPR and the time form onset. It also shows the key Maintenance Threshold.



[More Information](#)

