

Jaw Thrust

SmartMan BLS provides a moveable jaw which is connected to the airway opening. This is designed for training in the jaw thrust procedure.

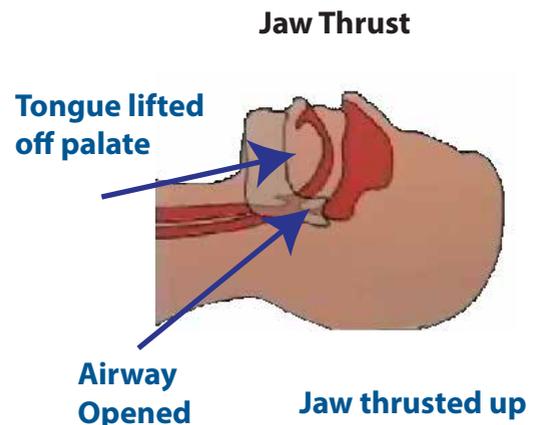
Jaw thrust is used to open the airway if you suspect a cervical spine injury such as when there is a collapse with a head injury, or from diving into shallow water.

The American Heart Association says that ""*Approximately 2% of victims with blunt trauma have a spinal injury, and this risk is tripled if the victim has a craniofacial injury*""

Jaw Thrust on SmartMan

It requires that you pull the jaw inward and upward with the head in the neutral position. This will open the airway. It can be used in conjunction with an immobilization collar. Specifically do the following:

1. Position yourself at the patient's head.
2. Place your fingers behind the angles of the lower jaw and move the jaw in and upward. Do NOT tilt the head back.
3. Use your thumbs to open the patient's mouth to allow breathing through the mouth and nose.



Indications of Correct procedure

Feel. You will feel the movement in the hinge of the jaw

Partial Air Opening. If the jaw thrust has not moved the jaw upward far enough, there may be only a partial opening.

Ventilations Feedback

During CPR. The Jaw Thrust can be used during CPR. The ventilation will respond to the effectiveness of the jaw thrust and this will be indicated in the real time feedback.

Ventilations Tutor. Jaw Thrust can be used in conjunction with the Ventilation Tutor. The volume and rate of the ventilation will be displayed in real time. This allows you to visualize the volume and rate of air as it is given. Thus you will be able to evaluate whether the jaw thrust has been partially or totally effective.

