PROCEDURE FOR USING A MANUAL RESUSCITATION BAG VALVE MASK (BVM) “AMBU BAG”

A manual bag valve mask is used to deliver breaths manually when a student is unable to breathe effectively on his or her own. This device may be used without a mask, using the BVM port.

PROCEDURE

1. Assemble equipment:
   - Oxygen source with appropriate tubing, if needed
   - BVM (identify tracheostomy port on BVM)

2. Explain the procedure to the student if not an emergency situation.

3. If oxygen is ordered, attach oxygen tubing to the resuscitation bag.

4. Attach BVM to tracheostomy tube.

5. If student is able to breathe independently, coordinate the manual breaths with the student’s breaths. Give a breath by squeezing the resuscitation bag as the student begins to inhale.

POINTS TO REMEMBER

If an emergency, call 911 and contact the school nurse and parent/guardian. If unable to ventilate the student through the tracheostomy tube, provide breaths with the appropriate size mask attached to the bag. The mask must fit over the bridge of the nose and the bottom of the chin to form a tight seal. If mask not available, mouth-to-mouth or mouth-to-stoma ventilations should be provided (use barrier device).

If oxygen is to be used, make sure tubing is attached and oxygen is flowing according to LHCP order.

Hold the tracheostomy tube with one hand to prevent tube dislodgement while attaching BVM adaptor.

If the student has no breathing rate prescribed, a standard range of breaths per minute is:
- 20/min. for ages 1 yr. to onset of puberty
- 10/min. for adolescents and adults

Hold tracheostomy tube with one hand to prevent pulling/dislodging it.

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