

Mouth to Mask Resuscitation Device

Directive: 6.4

Every sworn officer of the Wilmington Police Department has been issued a pocket-mask holster kit for the purpose of providing artificial ventilation support during the performance of Cardio Pulmonary Resuscitation (CPR) or rescue breathing. This holster kit should include the following items:

1. An inflatable full-face mask which covers both nose and mouth of victim,
2. A 3M filtered One-Way valve device,
3. One pair of medical gloves,
4. One Vionex anti-microbial wipe,
5. One blue, zippered case w/ belt loop.

This above described holster kit will be carried by every member of the department while on-duty and be readily available when needed. This device may be carried on the officer's person, in their patrol or duty vehicle, or in their personal equipment bag. This device must be deployed when a victim is found to not be breathing or to be both not breathing and have no pulse. This device protects both the police officer and victim from the exchange of bodily fluids and airborne pathogens when performing CPR or rescue breathing. The correct deployment of this device for ADULT victims is as follows:

6. Place latex or medical gloves on
7. Assure that the Adult victim is unresponsive
8. Open the airway and inspect for fluids or obstructions using head tilt, chin lift or trauma may be a factor, use jaw thrust w/o head tilt
9. Look, listen and feel for breathing for approximately 5-10 seconds
10. If no breathing is present, begin to set-up mask device
11. Use both thumbs to push one-way valve assembly upward until it 'pops' into place
12. Ensure valve assembly is tightly affixed to the mask
13. Tightly seal mask to victim's face, covering nose and mouth, with narrow portion to the nose
14. Provide 2 slow breaths, pausing in between to allow for exhalation by the victim
15. Check pulse. If pulse is present, but breathing absent, continue to provide rescue breathing at a rate of 1 breath every 5 seconds
16. Monitor the adequacy of ventilations by watching the rise and fall of the victims chest
17. If no pulse is present and the victim needs CPR, CPR should be administered immediately and a LIFEPAK 500 equipped unit should be summoned to respond to the scene

This pocket mask holster kit may be used for all victims including infants and children. However, caution must be used when providing ventilations for infants and children due to their smaller lung capacity. The correct deployment for this device on INFANTS & CHILDREN is as follows:

- 18. Put medical or latex gloves on**
- 19. Verify victim is unresponsive**
- 20. Open the victim's airway by using head tilt, chin lift or if trauma is suspected, use jaw thrust technique. DO NOT TILT THE INFANT/CHILD'S HEAD ALL THE WAY BACK. ONLY PLACE INTO 'SNIFFING' OR NEUTRAL POSITION. HYPEREXTENSION OF AN INFANT/CHILD'S AIRWAY WILL CAUSE IT TO CLOSE OFF.**
- 21. Check mouth for obstructions or fluids, remove only if any are seen**
- 22. Look, listen and feel for breathing for approximately 5-10 seconds**
- 23. If no breathing is present, set-up mask device following steps 6-8 listed above, but the narrow portion of the mask will be placed opposite of an adult, with the narrow portion facing the victim's chin**
- 24. Provide 2 slow rescue breaths, using caution as to the amount of air you breathe into the victim. ONLY BREATHE ENOUGH AIR TO PROVIDE RISE AND FALL OF THE VICTIM'S CHEST**
- 25. Check pulse on carotid artery of child or brachial artery of infant**
- 26. If pulse is present, but breathing is not, continue providing rescue breaths at a rate of 1 rescue breath every 3 seconds**
- 27. If no pulse is present, locate correct landmark and begin chest compressions at a rate of 5 compressions to every 1 ventilation. Child/Infant CPR is more accelerated than that of an adult victim and the 5 to 1 ratio, should be performed in cycles of 3 seconds**
- 28. After about a minute or 20 cycles, reassess the victim for breathing and pulse**
- 29. Continue resuscitation efforts as needed**