MAX AIR CAPR SYSTEMS protecting you with every breath

Advanced Respiratory and Contact Prevention

Annual Review Test Questions

- 1. One of the primary benefits of the MAXAIR CAPR Systems is:
 - a. Provides even airflow across the face
 - b. Does not need a battery belt
 - c. Provides greater freedom of movement
- 2. MAXAIR CAPRs can be used for protection from airborne particles. Examples may include:
 - a. Chemical and Biological
 - b. Chemical only
 - c. CBRN Chemical, Biological, Radiological and Nuclear
 - d. Bacterial and Viral
- 3. Stethoscopes are able to be used with the MAXAIR CAPR cuffs because:
 - a. The cuff material is very thin and you can clearly hear through this material
 - b. The cuff of the DLC fits to the face in front of the ears
 - c. The airflow exits at the bottom of the cuff and is very quiet
- 4. MAXAIR CAPR helmets have 5 LED indicators to indicate:
 - a. 1 hour of battery life left and/or a damaged filter
 - b. Low airflow and/or amount of battery charge remaining
 - c. Battery is not functional and/or the filter needs immediate changing
- 5. The helmet must be worn with the front headband approximately $\frac{1}{2}$ above the eyebrows because:
 - a. This allows for proper airflow, a wide field of vision, and easy visibility of the LED indicators in your peripheral vision
 - b. It allows for maximum air to be exhausted below the cuff or shroud
 - c. It fits better and allows less contaminant to enter the helmet
- 6. Adjustment of the MAXAIR CAPR helmet is accomplished by:
 - a. Adjusting the center band at the top of the helmet
 - b. There is no adjustment for the helmet as one size fits all
 - c. Adjusting the ratchet knob at the back of the helmet for circumference, and the helmet side headband adjustments for positioning on the head.
- 7. The airflow setting in the MAXAIR CAPR helmets from the factory is set at 6 CFM (cubic feet/minute)
- 8. The airflow adjustment switch allows you to change the airflow setting from:
 - a. 7 10 CFM
 - b. 6-9 CFM
 - c. 6.5 9.5 CFM
- 9. The reason there is no fit testing required with MAXAIR CAPRs is:
 - a. The motor runs more efficiently than any other PAPR on the market
 - b. There is greater area for airflow
 - c. They are positive pressure devices

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- The HE filter used with MAXAIR CAPRs provides what level of filtration efficiency:
 - a. 99.97% efficiency
 - b. Is rated with the same efficiency as that of an N95
 - c. 95% efficiency
- 11. Assembly of the HE filter cartridge onto the helmet is from:
 - a. Back snap then side snaps
 - b. Side snaps then back snap
 - c. It does not make any difference how the filter is assembled onto the helmet
- 12. The Lithium-Ion battery that is used with MAXAIR Systems for Emergency Preparedness typically provides for (hours per full charge):
 - a. 16-20+ hours
 - b. 8 hours
 - c. 4 hours and must be changed out with a new battery after lunch
- 13. The Lithium-Ion battery that is standard with MAXAIR CAPR for routine Infection Prevention applications typically provides for (hours per full charge):
 - a. 12 hours
 - b. 10 hours
 - C. 8-10+ hours
- 14. The Lithium-Ion battery has no <u>MEMORY</u> which allows you to place the battery on the battery charger after each use, regardless of how long it was in actual use.
- 15. The Lithium-Ion battery should not be left on the charger without use for longer than:
 - a. it takes to become fully charged (<5 hours for small battery; <10 hours for large battery)
 - b. 1 week
 - c. Indefinitely
- 16. MAXAIR CAPR helmets and filter cover caps can be disinfected with the following:
 - a. Quaternary disinfectant wipes
 - b. Soap and water
 - c. Bleach diluted with water
 - d. Quaternary Ammonia, Bleach or Alcohol based disinfectant wipes