



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 Virus, Dusts, Asbestos, Powder Coating, Mold**
  
  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 ½" 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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10. The HE filter used with MAXAIR CAPRs provides what level of filtration efficiency:
- 99.97% efficiency
  - Is rated with the same efficiency as that of an N95
  - 95% efficiency
11. MAXAIR CAPR systems may be worn safely without concern for:
- Facial Hair
  - Glasses
  - Very irregular shaped faces, e.g. weight gain, scarring, etc.
  - All of the above
12. The extended Lithium-Ion battery that is used with MAXAIR Systems for Emergency Preparedness typically provides for (hours per full charge):
- 6-15 hours
  - 8 hours
  - 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):
- 12 hours
  - 10 hours
  - 4 –10 hours
14. The Lithium-Ion battery has no **MEMORY** 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:
- it takes to become fully charged (<5 hours for standard battery; <10 hours for extended battery)
  - 1 week
  - Indefinitely
16. MAXAIR CAPR provides face/head covers for the following:
- Cuffs that protect the full face including eyes, nose, mouth
  - Shrouds that are like cuffs plus the full 360° coverage of head and neck and shoulders
  - Hoods that integrate the cuff, shroud, and filter for a single piece full 360° protection
  - Cuff and Shroud covers combined with the impact protection of a Hard Hat
  - All of the above
17. MAXAIR CAPR Systems:
- are all NIOSH Approved
  - can be configured for APF of 25
  - can be configured for APF of 1,000
  - can be configured to provide protection from nuisance levels of organic vapors
  - All of the above