The Max Air System 710 CAPR™/ Disposable Lens Cuff (DLC) System  
Powered Air Purifying Respirator (PAPR)  
Just In Time User Instructions – Respiratory Protection  
Also See MaxAir CAPR Training Video on Emergency Management Home Page on The Point  
NOTE: Use of this device requires medical clearance to be on file in UEHC (6-3631)

<table>
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<th>Front Comfort Headband Attachment:</th>
<th>Disposable DLC Lens - (PS 94212 M/L)</th>
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</table>
| 1. To attach a front comfort headband strip: align strip parallel to the headband (Velcro only sticks on one side of the strip) and press it on. Flip over and try again if it doesn’t stick. | 2a) Remove protective film by pulling white tab on the outside of the lens. Attach center hole of the lens to the center mounting post on the helmet. Attach the lens to the right and left side mounting posts.  
2b) Inside the helmet, pull plastic temple flapper away from lens to rest on sponge material. |

**CAPR Donning Steps:**

| 3. Insert power cord to battery pack until click is heard. The unit should power up and self-test immediately. Take note of the LED lights inside front of helmet. Assure at least one green light is lit. Place pack in back pocket, or clip to waist. | 4. Adjust black fan speed switch located under side rear of helmet to your liking: 1-2-3 equals Low-Med-High air flow. **Most prefer setting “2”, however contact lenses users may prefer setting “1”. |

| 5. Loosen the rotary adjustment knob counterclockwise so helmet will easily fit over the head. | 6. Hold the helmet in one hand while pulling down the cuff under the chin and place helmet on head. To assure good seal, slide fingers up and down between face and cuff. Facial hair and glasses should not interfere with proper functionality. |

[Power cord jack]  
[Release button]
7. The front of helmet should rest one finger width (1/2") above eyebrow so LED lights are visible above.

8. Turn adjustment knob clockwise to tighten until helmet is stable on the head and doesn’t shift when bending forward.

### Filter and Battery LED Status Indicators:

- **a. Three Green lights** = 75-100% Battery Life
- **b. Two Green lights** = 50-75% Battery Life
- **c. One Green light** = 25-50% Battery Life
- **d. One Red light** = 25% or less Battery Life, REPLACE THE BATTERY AS QUICKLY AS POSSIBLE.
- **e. One Yellow light** = airflow is compromised, filter may be clogged. Remove the CAPR as below and obtain new one.
  - (Contact Nursing Adult HOM to remove from service).
  - (Note: the HEPA filter can only be changed inside a biosafety cabinet by trained personnel.)

### Removal CAPR (Outside Patient Room):

- a. Exist area prior to CAPR removal
- b. Clean hands and put on clean gloves
- c. To remove lens, grasp top side corners near post holes and pull away, forward and down. Discard lens in trash.
- d. Remove battery pack from scrubs.
- e. To unplug power cord, press down on black release button and pull cord out.
- f. Turn adjustment knob counterclockwise to loosen helmet.
- g. Remove helmet by pulling forward.

### Cleaning the Inner and Outer Surfaces of the CAPR Between Uses:

- a. Remove front headband comfort strip and dispose.
- b. Clean all helmet surfaces with hospital-grade disinfectant wipes including cord and battery pack.
- c. If helmet LED shows red or a single green light, plug in battery pack to charger. When Red light turns Green on charger, battery pack is fully charged.
- d. A fully-charged battery will provide 6+ hours of continuous operation, depending on the fan speed setting.
- e. DO NOT attempt to open the top of the helmet and gain access to the HEPA filter. It is considered contaminated and must be changed inside of a biosafety cabinet by trained personnel.

Replacement disposable DLC lenses are available in Hospital Stores: PS-94212 M/L

MAXAIR CAPR TRAINING VIDEO (8 min.) IS AVAILABLE ON THE EMERGENCY MANAGEMENT HOME PAGE ON THE POINT

WARNING: DO NOT IMMERSE THE HELMET INTO WATER OR OTHER LIQUID. THIS WILL CAUSE IRREPARABLE DAMAGE TO THE HELMET

Last Updated Feb. 23, 2018