



CAUTION

Before use, thoroughly read MAXAIR® CAPR® P/N 03521015 User Instruction (received with all CAPR Helmets and available at www.maxair-systems.com).



REF 2260-05SM

P/N 01031435
Small-Medium

REF 2260-05ML

P/N 01031434
Medium-Large

Symbol Definitions



Warning, Caution, or Note

REF

Catalog Number

P/N

NIOSH Number



WARNING

Failure to follow User Instructions P/N 03521015 and the instructions contained herein may be hazardous to the user's health.

Use only if package is received unopened and contents are undamaged. If damage is noted, contact the shipper for replacement or repair.

Prior to using any MAXAIR® System or component, be sure to be familiar with the system's NIOSH approved configuration.

DO NOT use if any component is damaged. If any components are damaged or contaminated and therefore unfit for safe and effective use, they should be replaced immediately.

Only trained and experienced personnel who have read and understand the User Instructions should use MAXAIR Products.

The institution using this product in any application is responsible for determining the appropriateness of this equipment relative to regulatory requirements. Bio-Medical Devices Intl, Inc. does not recommend the appropriate systems for a particular institution or facility.

Use only MAXAIR Systems/ NIOSH approved compatible components.

NOT for use in atmospheres immediately dangerous to life or health (IDLH), and atmospheres containing less than 19.5% oxygen, or more than 25% oxygen.

Flammability Level I: fabric may burn if exposed to open flame.

Follow current local regulations governing biohazard waste to safely dispose of single use MAXAIR Products.

If you need more information, contact your BMDI Sales Representative, or call BMDI customer service at 1-800-443-3842.

Intended Use

The MAXAIR CAPR Shroud Systems filter aerosolized and droplet particulates when used with a MAXAIR CAPR Powered Air Purifying Respirator (PAPR) Helmet and a Filter Cartridge.

Shrouds are designed for single use applications.

Standard CA-CAPR-36 System with 2260-05 DLC Single Shroud



1. 2081-03 Helmet (includes 2051-07 SnapOn Cage removed, 2071-08 Liner, 2590-05 Power Cord)	2. 2167-10 Filter Cartridge*
	3. 2061-08 Filter Cover Cap
4. 2500-36TSC Battery**	5. 2000-76 Battery Belt
6. 2600-02 Battery Charger	7. 2260-05 DLC Shroud

*Alternate Filters include the 2180-05 Filter Cap and the 2166-10 Filter Cartridge.

**Alternate Batteries include the 2500-37TSC.

Specifications

Materials

DLC Lens is PETG

DLC Cuff is Polyurethane

Shroud body is polypropylene

All MAXAIR components and disposables are latex free.

Recommended System Temperature Limits

Use/Handling: 0°C to 54°C at a maximum 80% Relative Humidity.

Charging: 0°C to 45°C at a maximum 80% Relative Humidity.

Storage: 0°C to 35°C at a maximum 80% Relative Humidity.

Regulatory

NIOSH



WARNING

Ensure that a Filter Cartridge and the Filter Cover Cap are properly installed.



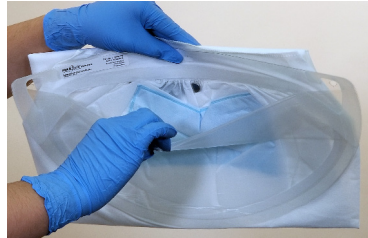
WARNING

Start with the ML size for medium to large head sizes; the SM is for very small head sizes.

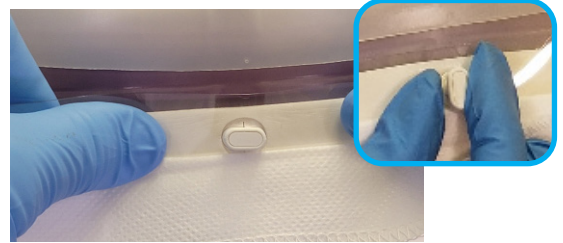
Assembly to Helmet



1. Remove Shroud from package; note Shroud is turned inside-out to mount to Helmet.



2. Grasp top of DLC Cuff and pull gently outward so that Cuff and Flappers are away from Lens.



3. Turn front TurnClip horizontal, attach the Shroud front Mounting Hole onto the TurnClip, then turn it vertically to secure the attachment.

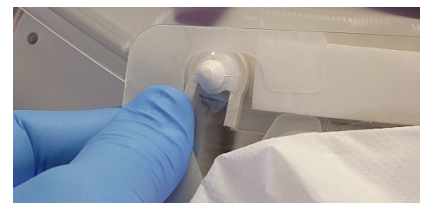
Assembly Steps 4-6 Option A



4. With thumbs pressing the DLC against the FCC front white foam strip, press and slide your thumbs down each DLC side until you can grasp each end of the DLC at the Flappers.

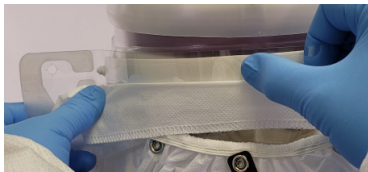


5. Pull each DLC side down towards the Helmet back and tightly against the white foam strip, position each side DLC Mounting Hole as centered as possible over each respective FCC side Mounting Post.

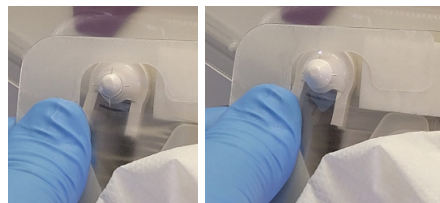


6. Press the DLC tightly against the FCC to secure the Mounting Hole onto each Mounting post. (You will hear an audible "click" when properly secured).

Assembly Steps 4-6 Option B



4. The DLC Front Alignment Hole secured, grasp one DLC end by the Flapper and stretch it tautly until that side Mounting Hole is over that side Mounting Post.



5. That side DLC Mounting Hole centered over the FCC side Mounting Post, press the DLC down fully onto the Mounting Post. An audible click indicates the DLC is properly around and down securely on the Mounting Post.

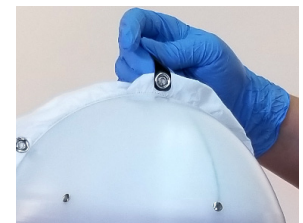
6. Repeat steps 4. and 5. for the other side.



7. Pull Shroud top fabric up over the front TurnClip and tuck it in under and/or close to the FCC bottom edge all around FCC.



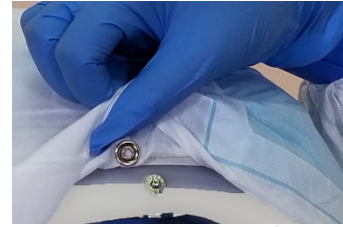
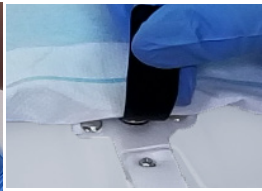
8. Hold helmet securely, grasp Shroud's rear Pull Tab and pull shroud up and over helmet.



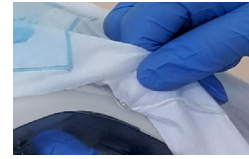
9. Pull Shroud over and down the back of the Helmet.



10. Use Pull Tap to position Shroud Rear Snap over FCC Rear Snap; snap and secure.



11. Snap and secure left Rear Side Snaps between Shroud and FCC. Then repeat on right Rear Side Snaps.



Disassembly

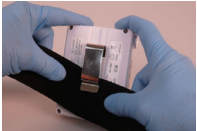
Reverse Assembly steps to remove Shroud from Helmet.



WARNING

Dispose of contaminated Shrouds according to your Institution's protocols.

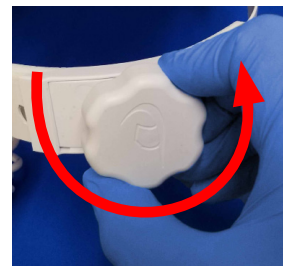
Donning



1. Assemble Battery onto Belt - Place top edge of Belt under the Battery Clip, up to Clip top, so the Clip Detent rests on the Clip Base and NOT the Belt, then place belt around waist with battery near side-back of right hip.



2. Connect Helmet Power Cord to Battery; push Power Cord Connector into the Battery Receptacle until the Secure Connection audibly clicks.



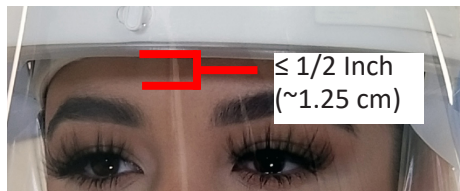
3. Loosen headband Ratchet Knob (counterclockwise).



4. Pull top of DLC Cuff down to insert chin while pulling Helmet over and down on head.



5. Tighten Ratchet Knob secure as comfortably possible, while ensuring stability.



6. Position front headband within 1/2 inch of eyebrows for visualization of the Safety LEDs.



7. Pull shroud back up over the Helmet. Slide fingers between face and cuff on both sides to ensure slight Cuff-to-Face tension.



WARNING

If conditions 1 and 2 both are not achieved, switch to the SM DLC and repeat the steps to this point.



FCC Side Tabs
DLC Flappers

Condition 1: Ensure the DLC Flappers are away from the Lens, positioned perpendicular to your temples, and in front of the FCC Side Tabs.



Condition 2: Ensure slight tension on the cuff is felt continuously while sliding the index or first finger between the cuff and the face all along the chin and up to the temples, from the right side of the face to the left.



8. Continue pulling Shroud down all around.



9. Don outer body gown under the shroud per gown manufacturer's instructions.



10. Pull neck ties around to front, tie securely, leave about a ½ inch gap between neck and Shroud. Pull waist ties around and tie in front.

Doffing

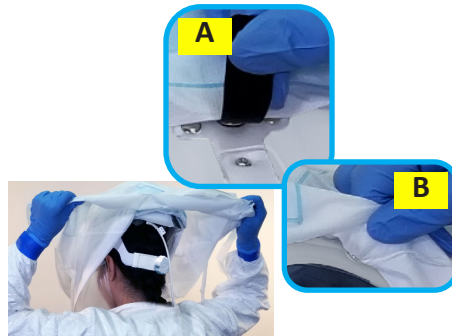


WARNING

Discard ties, Shroud, and body gown per Institutional protocol for contaminated waste.



1. Untie and remove body ties and discard.



2. Roll the Shroud up from the back, into itself, over the Helmet top.
A. Unsnap rear snap. B. Unsnap side snaps.



3. Pull the Shroud fully off and in front of the Helmet and discard.

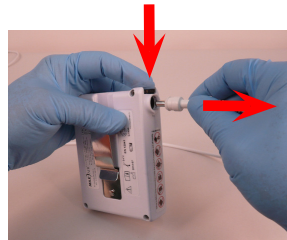
4. Doff the outer body gown per manufacturer's instructions.



5. Loosen headband Ratchet Knob (counterclockwise).



6. Lift the Helmet up and off the head.



7. Disconnect the Helmet Power Cord from the Battery - push the Secure Connection Button down, pull Cord Connector out, release the Button.



8. Disconnect the Battery Belt from around the waist by un-snapping the buckle.

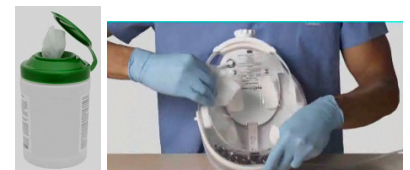


9. With Charger connected to safe power source, connect Charger Cord to the Battery. Push Charger Cord Connector into Battery Receptacle until fully seated.



WARNING

Refer to Users Instructions (P/N 03521015) for details on chargers and charging batteries.



The entire CAPR System may be decontaminated, cleaned and/or stored at this time.