



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 3271PH-01ML
P/N 05031002
Medium-Large

REF 3271PH-01SM
P/N 05031001
Small

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. Syntech Intl, Inc. does not recommend the appropriate systems for a particular institution or facility.

Use only MAXAIR NIOSH approved respirator configurations.

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 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 MAXAIR CAPR Filter.

Shrouds are designed for single use applications.

Standard CA-CAPR-36 System with 3271PH-01 DLC Single Shroud



1. 2081-03 Helmet (includes 2051-08 SnapOn Cage, 2071-08 Liner, 2590-05 Power Cord ¹)	2. 2181XP-100 Filter
4. 2500-36TSC Battery ²	3. 2061-08 Filter Cover Cap
6. 2600-02 Battery Charger	5. 2000-76 Battery Belt ³
	7. 3271PH-01 ML & SM DLC Shroud

¹Alternate Power Cords include the 2590-08.

²Alternate Batteries include the 2500-37TSC.

³Alternate Belts include the 2000-77 and 2000-78.

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 PAPR100-N



WARNING

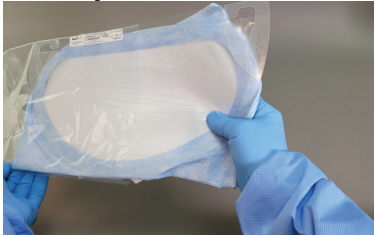
Ensure that a Filter and the Filter Cover Cap are properly installed before use.



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 fingers pressing the DLC against the FCC front white foam strip, press and slide outward and backward along 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 centered over each respective FCC side Mounting Post.

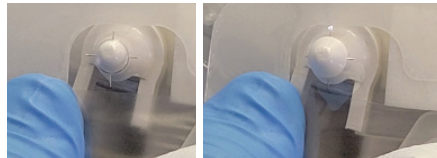


6. Press the DLC tightly against the FCC to secure the Mounting Hole onto each Mounting post. (You will hear an audible "click" when properly secured). Repeat steps 4-6 for the other side.

Assembly Steps 4-6 - Option B



4. With 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. 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 4-5 for the other side.



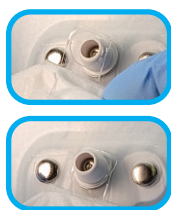
7. Pull Shroud top fabric up over the front TurnClip and tuck it in under and/or close to the FCC bottom edge all around FCC.



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



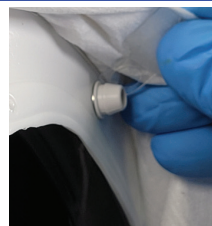
9. Pull the Shroud over and down just above the back Mounting Adapter.



10. Grasp the Snap Tab base and place its loop over the rear adapter. A slight audible “click” occurs when the Snap Tab is secure. Pull the Shroud over the Adapter/Snap Tab.



11. Using the technique of step 10, secure the rear side Shroud Snap Tabs to the rear side FCC Adapters, left and right.



12. Turn top edge of Shroud up and over the Snap Tabs, all around.

Disassembly

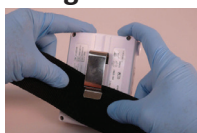
Reverse Assembly steps to remove the Shroud from the Helmet.



WARNING

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

Donning



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



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

3. Don a body gown of choice per its manufacturer's instructions. (Here, or as step 9 later.)



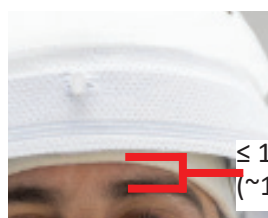
4. Loosen headband Ratchet Knob (counterclockwise).



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



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



7. Position front headband within $\sim \frac{1}{2}$ inch of eyebrows for visualization of the Safety LEDs.



8. Slide fingers around between face and cuff 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 between cuff and face while sliding index or first finger all along the chin up to near the temples, from the right side of the face to the left.



9. If not done in step 3, don outer body gown (under the shroud) per gown manufacturer's instructions.



10. With Neck Tie under the bottom of the lens in front, pull it to back and snap securely. Choose the appropriate size female snap, and snap to the male snap for as snug a fit as comfortable.



11. Untie the Body Tie in back, pull it through the front shroud slits on each side, then tie securely and snugly in back.



Doffing

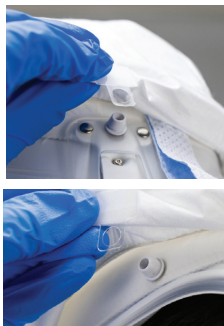


WARNING

Discard Neck and Body Ties, Shroud, and body gown per Institutional protocol for contaminated waste.



1. Untie and remove Ties and discard, then roll the Shroud up from the back, into itself, over the Helmet top. Unsnap the back and both right and left rear side tabs off the Helmet mounting posts.



2. Role the Shroud fully over, off and in front of the Helmet and discard.

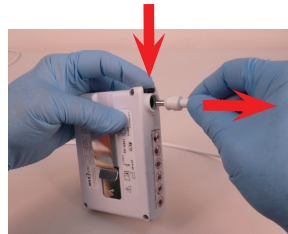
3. Doff the outer body gown per manufacturer's instructions.



4. Loosen headband Ratchet Knob (counterclockwise).



5. Lift the Helmet up and off the head.



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



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



8. With Charger connected to a 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 cleaned and readied for next use.