



CAUTION

CAPR Base System User Instructions, P/N 03521015, must be thoroughly read and understood before using any MAXAIR CAPR System. (Included with each shipped Helmet and at maxair-systems.com, Resources, User Instructions.)



REF 2391-02
P/N 03731051

Symbol Definitions



Warning, Caution, or Note



Catalog Number



Part Number



WARNING

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

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.

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

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

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

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 Gaiter is to be donned with a MAXAIR CAPR® Helmet and a MAXAIR 2180-Series Filter.

CAPR Gaiter Systems filter aerosolized and droplet particulates. Gaiters are designed for single use applications.

Standard CA-DLC-CAPR-36 System with Gaiter



1. 2081-03 Helmet with 2051-08 Cage, 2071-08 Liner, and 2590-05 Power Cord	2. 2181XP-100 Filter
	3. 2061-08 Filter Cover Cap
4. 2500-36TSC Battery ¹	5. 2000-76 Battery Belt ²
6. 2600-02 Battery Charger	7. 2391-02 Gaiter

¹ Alternate Battery is the 2500-37TSC

² Alternate Belts include the 2000-77 and 2000-78

Specifications

MAXAIR 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.

All MAXAIR Systems, components, and disposables are latex free.

Materials

Lens is Polycarbonate
Fabric is Meltblown

Regulatory

NIOSH



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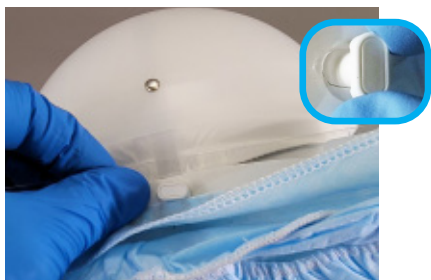


WARNING

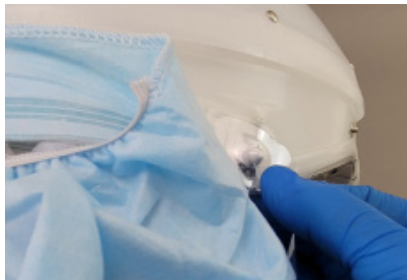
Before assembling the Gaiter, ensure the CAPR Helmet has an appropriate MAXAIR Filter and the 2099-26 Hangers installed per User Instructions shipped with each product and available at maxair-systems.com, Resources, User Instructions.



Assemble Gaiter to the Filter Cover Cap/Helmet



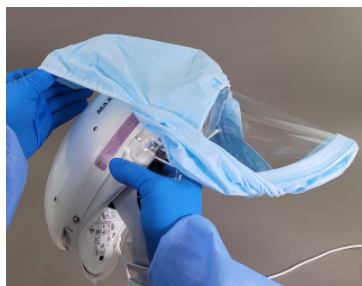
1. Align FCC front TurnClip horizontal, snap the Gaiter Front Alignment Hole over the TurnClip, then position TurnClip vertical to lock Gaiter in place.



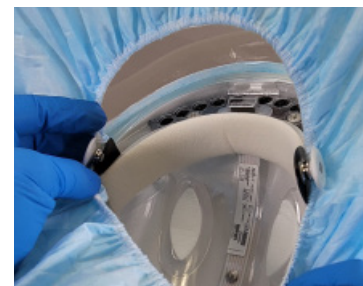
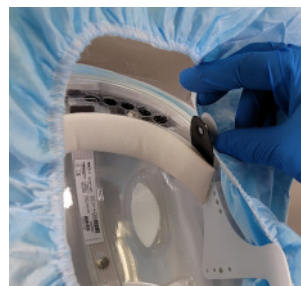
2. Use your thumb to press the lens against the FCC front foam strip and slide from center over to one side Helmet mounting post, then snap the Lens down onto the mounting post. Repeat for other side of Helmet.



3. Pull the bottom elastic edge of the Gaiter under and to the back side of the Lens, all along the lower edge of the Lens. (inwards towards the Helmet).



4. Grasp the Gaiter top elastic edge and pull the top of the Gaiter over and fully down the back of the Helmet.

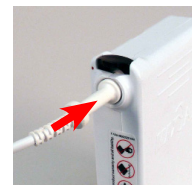
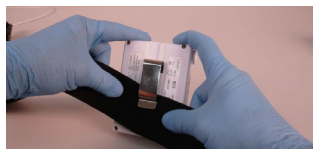


5. Place one side of the Gaiter bottom elastic edge over that side Hanger (elastic over the top edge of the Hanger Wheel, just below the bottom edge of the Helmet). Repeat for other side.



6. Pull the Helmet-Battery Power Cord connector through the back Gaiter Button Hole, from inside the Gaiter to the outside. Pull the entire length of the Power Cord through the Button Hole.

Assemble and Don the Battery and Belt



1. Place the top edge of the Belt under the Battery Clip and up to the top of the Clip so the Clip detent rests on the Clip, metal-to-metal. Place the belt comfortably around the waist with the battery near the side-back of the right hip.

2. Push the Power Cord Connector into the Battery Receptacle until the Secure Connection audibly clicks.

Don the Helmet with Gaiter



1. Loosen the Headband Ratchet Knob fully counterclockwise and pull the Gaiter Cuff down and back under the chin while pulling the Helmet over and down on the head.



2. Tighten the Ratchet Knob (clockwise). Ensure a tight but comfortable fit for all activities.



3. Slide fingers all along between Gaiter Cuff and face from temples down, pulling Cuff back to the neck to ensure good fit.



≤ 1/2
Inch
(~1.25 cm)



CAUTION

Optimum setting is when the helmet is secure on the head for all required movements and there is good visualization of the LED Safety Status Indicators in the upper peripheral vision.

4. Position the Helmet so that the front headband is within about 1/2 inch of the eyebrows and the rear headband is resting under the occipital bone above the vertebrae on the neck, and then tighten the Headband Adjustment Knob clockwise to ensure the most secure fit of the helmet on the head for all activities. Do not over tighten to cause discomfort.



CAUTION

For security and comfort, it may be necessary to change the Liner Height Adjustment, which raises and lowers the rear headband and the Helmet angle with respect to the head and positions the Lens from the chin. Unsnap the Height Adjustment tabs on each side of the Helmet Liner and reposition upward or downward. Be sure to have both Height Adjustment tabs in the same position.



Doff the Helmet with Gaiter



1. Loosen the Liner Ratchet Knob counterclockwise.



2. Simultaneously pull the Gaiter Bottom down and forward from the chin while lifting the Helmet up and off the head.



3. Press down on the Battery Secure Lock Button and pull the Power Cord Connector out of the Battery connection receptacle.

Doff the Battery and Belt



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



2. With the Charger connected to an appropriate surge protector that is connected to the mains wall power, connect the Charger Cord to the Battery. Push the Charger Cord Connector into the Battery Receptacle until it is fully seated. (Do not depress the Secure Lock Button.)



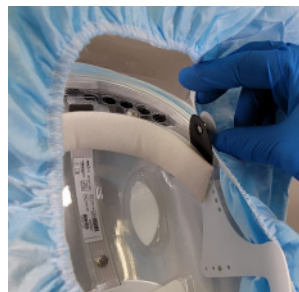
WARNING

Refer to User Instructions, P/N 03521015, for details on proper use of chargers and for charging batteries.

Disassemble Gaiter from Helmet



1. Pull the entire Power Cord back through the Gaiter back Button Hole.



2. Lift each side of the Gaiter up and off each side Hanger.



3. Lift the Gaiter back up and over the Helmet towards the Helmet front.



4. Lift each Gaiter side Lens Mounting Hole off each FCC side Mounting Post.



5. Turn the FCC front Turnclip horizontal and lift the Gaiter off and away from the Helmet.

Cleaning



WARNING

Discard all disposables and non-cleanable and damaged items per your institutions protocols for contaminated waste.

Refer to User Instruction Manual P/N 03521015, for details on cleaning and maintenance of your CAPR System reusables.