



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 2400-090L

P/N 03531190

Symbol Definitions



Warning, Caution, or Note



Catalog Number



Part 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: Material 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.

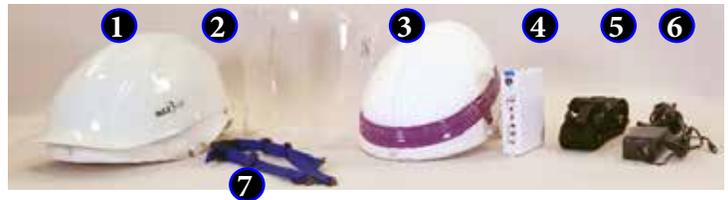
Intended Use

The MAXAIR CAPR Impact Lens is part of a system intended to filter aerosolized and droplet particulates, and to provide face protection.

For Use With

Typically, the Impact Lens is used with the 2083-03 Hard Hat Helmet and either a HH Shroud or a HH Cuff, alternate Filter Cartridges, and alternate Batteries.

Typical System Components for Impact Lens Use



1. 2061-04A Hard Hat	2. 2400-090L Impact Lens
3. 2083-03 Helmet with Liner and Power Cord, and 2167-10 Filter Cartridge	4. 2500-37TSC Battery, 12-15 Hr./Charge
5. 2000-76 Battery Belt	6. 2600-01 Battery Charger
7. Optional 2000-210 4-Point ChinStrap	

Specifications

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.

Materials

Polycarbonate

Regulatory

NIOSH

ANSI Z87.1



NOTE

The 2083-03 comes assembled, consisting of a Helmet with Power Cord and Hard Hat Liner. The following describes the Assembly and Disassembly of the 2400-090L Impact Lens to the 2083-03 after installing a 2264-01 Shroud or a 2366-02 Cuff.

Assembly - ANSI Z87 Impact Lens (follows assembly of a Shroud or Cuff)



1. Securely attach one set of side Lens holes (2) over one side Hard Hat Turn Clip and Mounting Post. Secure Turn Clip vertically.

2. Securely attach the Lens center hole over the Hard Hat center Turn Clip. Secure Turn Clip vertically.

3. Securely attach other set of side Lens holes (2) over other side Hard Hat Turn Clip and Mounting Post. Secure Turn Clip vertically.



Fully donned Hard Hat System with Shroud and ANSI Lens.



Fully donned Hard Hat System with Cuff and ANSI Lens.

Disassembly - ANSI Z87 Lens

Disassembly of the Lens is the reverse of Assembly steps 1-3, above.