

CAUTION
 Before use, refer to the CAPR[®] User's Instructions, P/N 03521015 (received with all CAPR Helmets) for System Details, and to the 2073-03 Hard Hat Helmet Instructions For Use, P/N 01023568.



O.N. 2400-090L

P/N 03531190

Symbol Definitions

- Warning, Caution, or Note
- Order 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.

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's Instructions should use this product.

Failure to follow the User's Instructions, these and in the MAXAIR Systems User's Instructions, P/N 03521015, may be hazardous to the user's health.

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.

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 2073-03 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. 2073-03 Hard Hat Helmet w/ Liner and Power Cord	3. 2000-76 Battery Belt
2. 2500-30TSC Li-Ion Battery (16-20 Hr/Charge)	4. 2600-01 Battery Charger

Accessories

2167-10 XP Filter Cartridge	2264-01 ML & SM DLC Shroud	2366-01 ML & SM DLC Lens-Cuff

NOTE
 The 2500-36TSC is an alternate battery.

Specifications

Temperature Limits: 49°C

Materials

Impact Lens is Polycarbonate

Regulatory

NIOSH
 ANSI Z87.1

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NOTE
 The 2073-03 comes assembled, consisting of a Helmet with Power Cord, Hard Hat Liner, and Hard Hat. The following describes the Assembly and Disassembly of the 2400-090L Impact Lens to the 2073-03 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.

Order Number - Part Number Reference

ITEM	O.N.	P/N	ITEM	O.N.	P/N
Hard Hat Helmet	2073-03	03531001, 01031528, 03531148, 2590-05	Impact Lens	2400-090L	03531190
			Li-Ion Battery, 16-20 Hr/Charge	2500-30TSC	01532117
			Li-Ion Battery, 8-10 Hr/Charge	2500-36TSC	01532105
Hard Hat	2061-04A	01031528	Battery Belt	2000-76	2000-76
Hard Hat Liner	2071-03	03531148	Battery Charger	2600-01	01432089
XP Filter Cartridge	2167-10	01031569	Power Cord	2590-05	2590-05