

**CAUTION**  
Before use, thoroughly read MAXAIR® CAPR® P/N 03521015 User Instruction (received with all CAPR Helmets and available at [www.maxair-systems.com](http://www.maxair-systems.com), Resources, User Instructions.

## Symbol Definitions



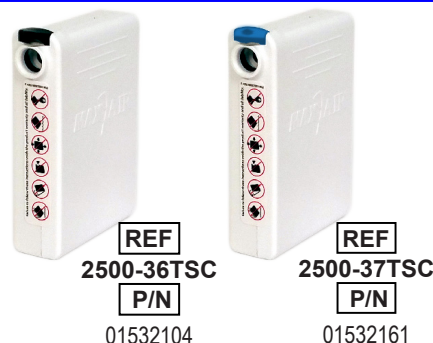
Warning, Caution, or Note

**REF**

Catalog Number

**P/N**

Part Number



2500-36TSC

P/N

01532104

2500-37TSC

P/N

01532161

## 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 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 BMDI customer service at 1-800-443-3842.

## Intended Use

The MAXAIR® TSC-Style Li-Ion Batteries are intended to power MAXAIR Systems powered air purifying respirator (PAPR) Helmets requiring Li-Ion Batteries.

## Specifications

2500-36TSC/ 2500-37TSC Battery Specification			
#	PROPERTY	SPECIFICATIONS	
		All Filters excluding 2166-10	Filter 2166-10
1	Minimum Continuous Operating Time: 2500-36TSC	4 Hrs. (Typical 4-10 hr./Charge)	N/A
2	Minimum Continuous Operating Time: 2500-37TSC	6 Hrs. (Typical 6-15 hr./Charge)	4 Hrs. (Typical 4-9 hr./Charge)
3	Charge Input	16.8V; 1A	
5	Electrical Output: 2500-36TSC	14.8V; 2.25Ah	
5	Electrical Output: 2500-37TSC	14.8V; 3.35Ah	
6	Complete Charge: 2500-36TSC, 2500-37TSC	4-6 Hours for a Fully Drained Battery	
7	Electrical Output	Up to 16.8V; Up to 0.9A	
8	Electrical Input	100-240 VAC; 50-60Hz; 0.3A	
9	Duty Cycle	Continuous Operation	

**Regulatory**  
NIOSH

The 2500-36TSC supersedes the 2000-36 and 2000-36T Li-Ion Batteries (LIBs).

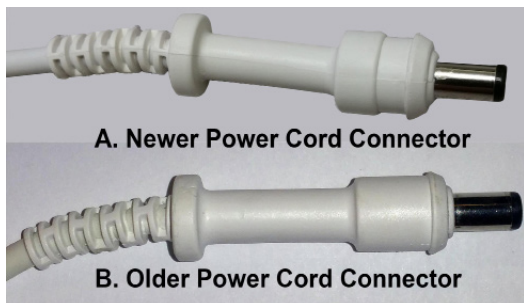


### WARNING

The power cord for the 2500 Series LIBs has a different cord-to-battery connector (A) and this cord must be used with the 2500 Series LIBs, and not the older cord (B). The new cord is also compatible with the older style LIBs.

The older cords do not connect reliably with the 2500 Series LIBs and must not be used with these new LIBs.

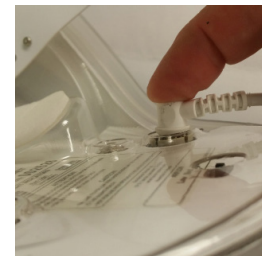
### To Exchange Older to Newer Power Cords



1. Firmly grasp the flat sides of the older Power Cord-to-Helmet Connector.



2. Firmly lift the Power Cord-to-Helmet Connector up and out of the Helmet receptacle.



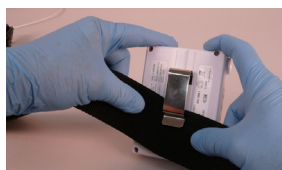
3. Place the newer Power Cord-to-Helmet Connector into the Helmet receptacle and push in until it is firmly seated.



### CAUTION:

Read User's Instructions, P/N 03521015 before proceeding.

### Assemble:



1. Place the top edge of the Belt under the Battery Clip. Move the Belt fully under and up to the top of the Clip.



2. Ensure the Battery Belt Clip detent rests against the Clip and not on the Belt.



Assembled Battery on Belt

### Dis-assemble:

Reverse the assembly

### Don:

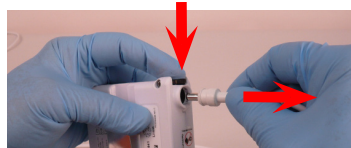


1. Place the belt comfortably around the waist with the battery near the side-back of the right hip.



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

### Doff:



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



2. Press together the release tabs on the female buckle, disconnect the buckle, then remove the battery and belt from around the waist.