Monthly Inspection Form for: 3M Breath Easy™ Powered Air Purifying Respirator with Tychem® QC or Butyl Rubber Hood

Please see the *User Instructions* for complete information on proper use and limitations of this PAPR

Read the ENTIRE document before filling out the data.

Initial each box in the left column as you perform the inspection.							
Inspector:	_ Unit Serial No.:	Date:					
Cartridge Part # and Exp. Date (applied to chemical cartridges only:	/	No. of months to expiration:					
Lithium Battery Exp. Date:		No. of hours to expiration:					
NiMH Battery Life in Hours:		No. of hours needed:					
BE-10 and BE-10BR Hood: Ins	spect the hood for a	ny rips, tears or seam separation					
Face Shield: Examine the face should be stored with the RBE-I	•	ches or visual distortion. BE-10BR hoods the visor.					
Butyl Rubber Hood: Ensure th	nat the Over-Pressu	re Valve is intact					
Breathing Tube: Inspect for fle	xibility, holes or crac	cks					
Belt: Inspect for flexibility. Ensu	ure that the belt is co	omplete and intact and free of tears or cracks					
Motor Blower: Examine for hou and appropriate cartridges or fill	•	sing flow meter, and either NiMH or NiCd battery ed airflow rate – 6 CFM					
Motor Blower Port Gaskets: E	nsure that the three	e (3) gaskets are in place and not damaged					
Cartridges: Ensure that they ar	e not damaged. En	sure that the caps and plugs are in place					
	ge expiration date al						
Note above, the nu	mber of months left	to cartridge expiration date					
	,	a ten (10) year shelf life. It can't be re-charged					
	,	YY) is printed on the side of the battery					
		ne number of hours spent in operation					
Note the number	per of hours left to L	ithium Battery charge expiration					
NiMH Battery (BP-15): Check f							
		n and stored on the BC-210 Smart Charger					
The date of mfr i	s denoted with color	r tape around bottom of battery (see below)					

PAPR Battery Management:

IMPORTANT!

- The purpose of a correct PAPR battery management system is to assure a reliable source of fully charged and fully functioning batteries to respirator users and to maximize the service life of the batteries through proper maintenance procedures.
- Correct battery management increases user productivity, and reduces battery replacement costs.
- Battery management system should be tailored to the specific battery user instructions.
- To ensure that the Lithium battery has not been used, place a piece of tamper-resistance tape over the plug.

Year	Color			Year	Color		
2005	Green			2011	Green		
2006	Yellow			2012	Yellow		
2007	Blue			2013	Blue		
2008	Red			2014	Red		
2009	White			2015	White		
2010	Brown			2016	Brown		

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! Warning ! Quick reference guide only. Before using this product, you must read the *User Instructions* for further information and warnings that if not followed could cause injury, sickness or death.

- 1. Connect the BC-210 charger to the NiMH battery. Lights on the charger will indicate status of the charging cycle. NiMH batteries should should be stored on the charger. If using the non-rechargeable lithium battery, a manufacturing date code (MM/YY) is printed on the side of the label. Make sure the 10 year shelf life has not been exceeded. Check that there are enough hours remaining as marked on the battery usage matrix label (boxes numbered 1 to 12)
- 2. Perform a visual inspection of the:
 - Head Gear
 - Breathing Tube
 - Blower
 - Battery

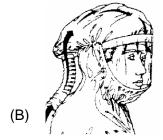
Ensure that cartridges haven't been opened or expired. Remove filter or cartridge caps and plugs, and attach to blower.

- 3. Perform a flow check. Insert airflow indicator into blower and turn PAPR on. Middle of ball in flow indicator must rise up to at least the "6 CFM" location on flow meter. If not, battery or filter/cartridge or both may need to be replaced. Repeat test.
- 4. Connect breathing tube to the blower and secure with screw clamp. Inspect the head cover or hood for damage. Attach the unit to your waist and turn PAPR on. Push the slotted end of the breathing tube into the connector in the rear of the head cover or hood until it snaps into place.

Pull the head cover (A) or hood over (B) your head and adjust it so the headband wraps around your head.

- (A) For head cover, pull the elasticized edge of the faceseal under your chin.
- (B) For the hood, tuck the inner shroud under your protective clothing and allow the outer shroud to hang outside your clothing.











5. After use and decontamination, remove other personal protective clothing and then the PAPR.

Return the NiMH battery to the charger.

If using a non-rechargeable lithium battery, mark the number of hours used on the side of the battery.

Do not attempt to recharge the lithium battery.