

# 3M Occupational Health and Environmental Safety Division

## 3M™ Breathe Easy™ Assemblies – BE-12-BIOKIT



Now you can enhance your existing 3M™ Breathe Easy™ assemblies when responding to biological hazards. Our biological conversion kit gives you a comfortable option and offers flexibility when responding to a variety of emergency response applications, including patient triage, decontamination and infection control. **Our biological conversion kit allows you to:**

- ✓ Enhance your existing 3M Breathe Easy assemblies
- ✓ Maximize your initial investment at a low conversion cost
- ✓ Stay with a response system your employees are trained for and familiar with
- ✓ No additional fit or user testing required
- ✓ Your monthly battery maintenance program remains the same—no additional batteries required

### Emergency Preparedness

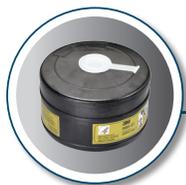
#### Chemical & CBRN Preparedness



#### BE-12-BIOKIT



Butyl Rubber Hood



Chemical Cartridge



3M™ Breathe Easy™ Turbo Assembly



– or –

3-Tychem® QC Head Covers



3-Cartridge HE



Breathing Tube

**You have:**

**Chemical & CBRN Preparedness** +

- ✓ Butyl Rubber Hood
- ✓ Chemical Cartridge
- ✓ Breathe Easy™ Turbo Assembly

**Convert to:**

**Biological Preparedness**

- ✓ 3-Tychem® QC Head Covers
- ✓ 3-Cartridge HE
- ✓ Breathing Tube

**= Emergency Preparedness**



**BE-12-BIOKIT**

Part Number	Description
<b>3M™ Breathe Easy™ PAPR Systems with BE-12 Tychem® QC Head Covers</b>	
<b>BE-12-BIOKIT (Regular)</b>	Kit Includes: 3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC White Head Cover (3/kit), Regular BE-12, 3M™ Breathing Tube 520-03-32R01, 3M™ Cartridge HE (P3) 450-00-01 (3/kit)
<b>BE-12L-BIOKIT (Large)</b>	Kit Includes: 3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC White Head Cover (3/kit), Large BE-12L, 3M™ Breathing Tube 520-03-32R01, 3M™ Cartridge HE (P3) 450-00-01 (3/kit)
<b>BE-12-3</b>	3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC White Head Cover, Regular (3/Case or 50/Case)
<b>BE-12B-3</b>	3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC Blue Head Cover, Regular (3/Case or 50/Case)
<b>BE-12L</b>	3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC White Head Cover, Large (3/Case or 50/Case)
<b>BE-12LB-3</b>	3M™ Breathe Easy™ Loose Fitting PAPR Tychem® QC Blue Head Cover, Large (3/Case or 50/Case)
<b>520-03-32R01</b>	3M™ Breathing Tube, 33" Standard (1/Case)
<b>450-00-01R12*</b>	3M™ Cartridge HE (P3) (12/Case)
<b>Part Numbers</b>	
<b>520-15-00</b>	3M™ Breathe Easy™ Turbo Belt-Mounted Assembly, with Turbo PAPR Unit 022-00-03R01, Waist Belt Assembly 520-02-90R01, Airflow Indicator 520-01-21, Battery Pack BP-15, NiMH (rechargeable)
<b>022-00-03R01</b>	3M™ Turbo PAPR Unit (1/Case)
<b>520-02-90R01</b>	3M™ Black Nylon Waist Belt Assembly (1/Case)
<b>520-01-21</b>	3M™ Airflow Indicator (1/Case)
<b>BP-15</b>	3M™ Battery Pack for use with charger BC-210 only. For use with Breathe Easy Turbo PAPR Assemblies (rechargeable) (1/Case)
<b>BC-210</b>	3M™ Smart Battery Charger for use with NiMH battery pack BP-15 and Breathe Easy Turbo PAPR Assemblies (1/Case)

\*Lithium Battery not NIOSH-Approved with Cartridge HE 450-00-01R12

**Chemical & CBRN Assemblies**

Part Number	Description
<b>3M™ Breathe Easy™ PAPR Systems with BE-10R Butyl Rubber Hood</b>	
<b>FR-57L10</b>	3M™ Breathe Easy™ Butyl Rubber Hood Powered Air Purifying Respirator (PAPR) System, with Lithium Battery and Cartridge FR-57. Includes the following items in a duffle bag: Hood BE-10BR, Breathing Tube 520-01-00R01, Turbo Unit 022-00-03R01, Battery 520-04-57R01, Lithium (non-rechargeable), Cartridge FR-57 453-03-02R06, Belt 520-02-90R01, Airflow Indicator 520-01-21 (1 assembly/case)
<b>FR-57N10</b>	3M™ Breathe Easy™ Butyl Rubber Hood Powered Air Purifying Respirator (PAPR) System, with NiMH Battery and Cartridge FR-57. Includes the following items in a duffle bag: Hood BE-10BR, Breathing Tube 520-01-00R01, Turbo Unit 022-00-03R01, Battery BP-15, NiMH (rechargeable), Cartridge FR-57 453-03-02R06, Belt 520-02-90R01, Airflow Indicator 520-01-21 (1 assembly/case)
<b>RBE-L10 (NIOSH CBRN-Approved)</b>	3M™ Turbo PAPR Unit 022-00-03R01, Butyl Rubber Hood BE-10BR, Breathing Tube RBE-BTH, Decon Belt RBE-BLT, Cartridge RBE-57, Battery 520-04-57R01, Lithium (non-rechargeable), Airflow Indicator 520-01-21 (1 assembly/case)
<b>RBE-NM10 (NIOSH CBRN-Approved)</b>	3M™ Turbo PAPR Unit 022-00-03R01, Butyl Rubber Hood BE-10BR, Breathing Tube RBE-BTH, Decon Belt RBE-BLT, Cartridge RBE-57, Battery BP-15, NiMH (rechargeable), Airflow Indicator 520-01-21. Battery charger not included. (1 assembly/case)

Part Number	Description
<b>Optional Parts</b>	
<b>RBE-SC</b>	3M™ Cartridge Shower Cover (2/Case)
<b>529-01-56R01</b>	3M™ Battery Shower Cover (1/Case)
<b>RBE-CMH</b>	3M™ Communication System, Hood (1/Case)
<b>RBE-FIH</b>	3M™ Foam Insert, Hood (1/Case)
<b>RBE-TRN</b>	3M™ Training Cartridge – red (6/Case) <b>(Training cartridges are not NIOSH-approved for respiratory protection)</b>

For additional information please visit our website:  
[www.3M.com/OccSafety](http://www.3M.com/OccSafety)  
[www.pandemicpreparation.com](http://www.pandemicpreparation.com)

**WARNING**

These respirators help protect against certain airborne contaminants. Misuse may result in serious bodily injury or death. For proper use, see supervisor, or call 3M Occupational Health and Environmental Safety Division (OH&ESD) Technical Service at 1-800-243-4630. User Instructions provided as a part of product packaging.



**General Offices**  
**3M Center**  
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**For More Information**

**Sales Assistance:** 1-800-328-1667  
**Technical Assistance:** 1-800-243-4630  
**Website:** [www.3M.com/OccSafety](http://www.3M.com/OccSafety)

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