3M™ Respiratory Protection for CBRN Applications*

3M™ Breathe Easy™ (RBE) Powered Air Purifying Respirator (PAPR) System for Responders

These National Institute for Occupational Safety and Health (NIOSH) approved powered air purifying respirator systems help provide protection against Chemical, Biological, Radiological and Nuclear (CBRN) particulates, gases and vapors. Uniquely designed for a first responder, first receiver and public health professionals.

3M™ Breathe Easy™ (RBE) for Responders PAPR Systems RBE-L10 and RBE-NM10
L10 UPC: 00051131918993
NM10 UPC: 00051131919020

Features and Benefits

• Approved to NIOSH CBRN Loose-Fitting PAPR Standard (42 CFR 84)
• 3M™ Cartridge RBE-57 meets NIOSH CBRN “Cap 1” requirements against test agents including high efficiency particulate filtration (99.97%)
• Lightweight, one size butyl rubber hood provides a wide field of vision, no fit test requirements and ability to use with eye glasses and limited facial hair
• Continuously filtered airflow for maximum comfort to help workers focus on their jobs for longer periods
• System functions with two battery options:
  - Lithium Battery non-rechargeable – up to 12 hours of use*
  - NiMH Battery – up to 8 hours of use and 90% charged in 2 hours**
• 3M duffle bag safely stores the system in one place and allows for quick access in an emergency
• 3M’s unmatched customer service and technological expertise offer customers peace of mind

*For full line of products, see page 74.
**Battery duration will vary depending on the age of cells, temperature and filter loading.

To convert your 3M™ “Breathe Easy™” PAPR System to a NIOSH CBRN-approved system:

• Make sure that you have either a FR-57L10 or FR-57N10 system. Other systems cannot be converted.
• If you have Battery Pack 520-01-15R01 NiCd, replace it with Battery Pack BP-15 NiMH and Smart Battery Charger BC-210

Optional Accessories

3M™ Communication Device RBE-CMH
UPC: 00051131918955

3M™ Shower Cover RBE-SC
UPC: 00051131985464

FR-57L10 or FR-57N10

LV or NMV
RBE-HUP
UPC: 00051131918986
3M™ Respiratory Protection

3M™ Tight Fitting PAPR Systems for CBRN Applications

The National Institute for Occupational Safety and Health (NIOSH) approved 3M™ Breathe Easy™ RBE Tight Fitting Powered Air Purifying Respirator (PAPR) Systems for Chemical, Biological, Radiological and Nuclear (CBRN) applications. Four PAPR assemblies combined with your choice of two comfortable and effective tight fitting facepieces as well as other options make these systems the smart choice for first responders, law enforcement and security personnel.

Features and Benefits

- These facepieces can be used as part of the PAPR system or in non-powered air mode with the 3M canister FR-15-CBRN
- Approved to NIOSH CBRN Tight Fitting PAPR Standards (42 CFR 84). Can be used for escape above Immediately Dangerous to Life or Health (IDLH) when oxygen concentrations are at least 19.5%.
- 3M™ Canister RBE-40 meets NIOSH CBRN “Cap 1” requirements for chemical test agents and provides high efficiency particulate filtration (99.97%) 
- Bright red training cartridges allow easy, ongoing and affordable training
- 3M™ Duffle Bag RBE-DFL provides protection during storage and transit
- Continuously filtered airflow for greater comfort and user confidence
- Choice of batteries. Select a Lithium non-rechargeable battery with up to 12 hours of use* or a rechargeable NiMH battery with up to 8 hours of use with 90% recharge in 2 hours.*
- Lightweight and comfortable promoting less-restricted movement and longer wear time

*Battery duration will vary depending on the age of cells, temperature and filter loading.
3M™ Respiratory Protection

3M™ Breathe Easy™ Assemblies – BE-12-BIOKIT
(Reg) UPC: 00051135894910
(L) UPC: 00051135894927

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

3M® Versaflo™ TR-300-HKS or HKL for Healthcare Applications
Highly Versatile Respiratory Protection for Healthcare Professionals*
(S/M) UPC: 00051131496354
(M/L) UPC: 00051131496361

3M™ Versaflo™ TR-Series PAPRs incorporate the blower, filter and battery into a lightweight, compact and well-balanced belt-mounted unit for respiratory protection against airborne particulates. Their slim profile is designed for use in tight spaces, and their smooth, contoured outer surfaces are less prone to snagging on nearby objects, making the new Versaflo TR-Series PAPRs ideal for healthcare settings. Experience the comfort and unique features of a Versaflo™ respirator system, ideal for healthcare professionals.

• Designed for optimal usability
• 3M™ S-Series Headgear: Developed with healthcare professionals in mind
• Straightforward maintenance
• Reliable protection and comfort

3M Inventory Management Tool

3M’s interactive Inventory Management Tool can help you determine the initial and on-going quantities of 3M™ Breathe Easy™ PAPR Systems, accessories, reorder dates for cartridges and batteries with expiration dates. Based on data you provide, this 3M tool focuses on factors such as personnel count, the number of decontamination tent lanes, stations per lane, the number of shifts and expectations of your facilities.

*For full line of products, see page 74.
See 3M.com/PPESafety for more product selection.

3M™ Respiratory Protection

3M™ Healthcare Particulate Respirator and Surgical Masks

Provide reliable respiratory protection for the wearer as well as fluid resistance to splash and spatter of blood and other infectious materials. They are all NIOSH 42 CFR 84 approved and include the following features:

- Fluid and splash-resistant
- NIOSH N95 approved
- Cup style or flat-fold
- Provide >99% Bacterial Filtration Efficiency (BFE)*
- Helps reduce wearer exposure to certain airborne particles including those from laser surgery
- Appropriate for pandemic preparedness planning and stockpiling

1860 and 1860S
1860 UPC: 50707387419429
1860S UPC: 50707387444124

1870
UPC: 50707387561326

*BFE tested according to ASTM F2101