

PLUS 15[®] ESCAPE RESPIRATOR



INSTRUCTIONS FOR USE

IMPORTANT

- You should read and familiarize yourself with all of these instructions and warnings now, **prior to an emergency situation arising**. You may not have time to consult these instructions during an emergency situation. Periodically review these instructions to ensure you are familiar with them. Following these instructions will ensure you are taking advantage of the protection offered by your PLUS 15.

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND/OR USE YOUR PLUS 15 AS INSTRUCTED HEREIN DURING AN EMERGENCY SITUATION COULD RESULT IN SERIOUS INJURY AND/OR DEATH. USE YOUR PLUS 15 IN ACCORDANCE WITH THESE INSTRUCTIONS.

- All individuals who could potentially use the PLUS 15 should read and become familiar with these instructions and warnings.
- Only use your PLUS 15 in accordance with these instructions.
- To ensure you have up to date instructions and information, please visit www.essesindustries.com, call 1-800-296-7587, or write to 4150 Carr Lane Court, St. Louis, MO 63119.

GENERAL INFORMATION

About Your PLUS 15: Your PLUS 15 is a single-use, air-purifying respirator designed to protect your eyes and respiratory system from the effects of smoke and toxic gases (including carbon monoxide) for up to 15 minutes during an escape from an emergency situation.

WARNING: OPEN FLAMES MAY SERIOUSLY INJURE YOU WHILE WEARING THE PLUS 15. Your PLUS 15 does NOT protect you from direct exposure to open flames, burning embers, or other materials that are on fire. Direct exposure to flames, burning embers, or other materials that are on fire may burn through your PLUS 15, leading to serious burns and/or death.

Your PLUS 15 is a **one-time use only** device and should be used only for purposes of fleeing or escaping emergency situations. Do not use your PLUS 15 to enter emergency situations or to rescue others or recover property.

WARNING: DISCARD YOUR PLUS 15 IMMEDIATELY AFTER ITS FIRST USE. Do not reuse your PLUS 15, even if it was worn for less than 15 minutes. Reusing your PLUS 15 in an emergency situation once it has been worn may expose you to harmful smoke and toxic gases, which may reduce your ability to breath, cause serious bodily injury and/or death.

Your PLUS 15 is not intended for use in an oxygen deficient environment. Your PLUS 15 does not generate breathable air for you. Your PLUS 15 instead filters the air in your environment to remove certain contaminants typically produced in home or office fires. Although your PLUS 15 complies with international standards for the removal of contaminants associated with fires, your PLUS 15 will not remove all contaminants from all fires. Your PLUS 15 will, however, remove the most common contaminants that you are likely to come in contact with in a typical fire.

WARNING: DO NOT USE YOUR PLUS 15 IN ENVIRONMENTS LACKING SUFFICIENT BREATHABLE OXYGEN. Using your PLUS 15 in oxygen deficient environments may further restrict your ability to breath, and may cause you to suffocate and/or suffer severe bodily injury and/or death.

WARNING: Use your PLUS 15 only for **ESCAPING** from emergencies. Once you put on your PLUS 15, you should **immediately** head for safety. Do not use your PLUS 15 as a protective device for entering hazardous areas to rescue others or recover property. Using your PLUS 15 to enter hazardous areas may result in serious bodily injury and/or death.

Size and Fit: The PLUS 15 will fit differently on each person, and variables such as facial hair and face shape may affect the quality of the seal of the PLUS 15 on the face. The PLUS 15 should not be used by children without adult supervision. Do not place the PLUS 15 on pets or other animals.

WARNING: Unsupervised and/or improper use of the PLUS 15 by children may lead to serious bodily injury and or death due to suffocation. The PLUS 15 is not a toy. Do not permit children to use the PLUS 15 unsupervised or in a non-emergency situation.

While wearing your PLUS 15, you may experience some restricted breathing. Although restricted breathing is typical with air filtering units, your PLUS 15 may not be suitable for individuals with significant breathing difficulties, your PLUS 15 may require you to breathe heavy enough to overcome the pressure as high as 3.2” of water. Please consult with your physician if you have any questions about your ability to use your PLUS 15.

Storage & Maintenance: Upon receipt, and periodically thereafter, you should inspect the barrier pouch of your PLUS 15 for any tears, punctures, or loss of vacuum or gain in weight prior to storage. If the pouch is damaged in any way, **DO NOT USE YOUR PLUS 15** and immediately contact Essex Industries dba Essex PB&R Corporation. Store your PLUS 15 in a location where it is easily accessible in an emergency situation and where it is not likely to be damaged by tearing, puncturing, or other harmful effects. Your PLUS 15 must be kept in a dry environment at temperatures between 85°C (185°F) and -30°C (-20°F) in order to prevent the filter from becoming ineffective in protecting against smoke and other toxic gases as described in these instructions.

CAUTION: Improperly storing your PLUS 15 in extreme temperatures, in wet environments, or in places where it is subject to tears or punctures may cause damage to your PLUS 15, in which case your PLUS 15 should not be used. Store your PLUS 15 in accordance with these instructions.

The only maintenance needed for your PLUS 15 is to periodically inspect the barrier pouch for any tears, punctures, loss of vacuum, gain in weight, or rattling of particles. You should inspect your PLUS 15 every **[6 months]**.

WARNING: **If there is any damage to the pouch or the pouch has lost vacuum or gained in weight, or if your PLUS 15 is otherwise damaged, DO NOT USE YOUR PLUS 15.** Contact Essex Industries dba Essex PB&R Corporation for replacement of your PLUS 15.

Expiration Date: Your PLUS 15 has an expiration date of five (5) years and six (6) months after the date of manufacture (which date is printed on the exterior of the pouch in which your PLUS 15 is packaged as the “DO NOT USE AFTER” date), after which time your PLUS 15 will no longer offer the protection described in this manual. Make sure you monitor the “DO NOT USE AFTER” date on your PLUS 15, and take appropriate steps to replace your PLUS 15 **BEFORE** it expires.

WARNING: **DO NOT USE YOUR PLUS 15 AFTER THE “DO NOT USE AFTER” DATE STAMPED ON THE POUCH IN WHICH YOUR PLUS 15 IS STORED.** Because your PLUS 15 will not filter harmful contaminants after it has been used, it must be discarded following use.

IMPORTANT SAFETY WARNINGS

READ CAREFULLY

- Read and familiarize yourself with all instructions and warnings upon receipt of your Plus 15, and prior to an emergency situation arising.
- Use your PLUS 15 only for **ESCAPING** emergencies. Once you put on your PLUS 15, you should immediately head for safety. Do not use your PLUS 15 as a protective device for entering hazardous areas to rescue others or recover property.
- Your PLUS 15 may not be suitable for individuals with significant breathing difficulties or children.
- Do not use in environments lacking sufficient breathable oxygen. Your PLUS 15 does not generate breathable air, but instead filters the air in your environment.
- Do not use your PLUS 15 if there is any damage to the pouch, the pouch has lost its vacuum seal, or if your PLUS 15 is otherwise damaged.
- Do not use your PLUS 15 after the “DO NOT USE AFTER” date printed on the exterior of the pouch in which your PLUS 15 is packaged.
- Do not wear your PLUS 15 for longer than **15 minutes**.
- **Do not reuse** your PLUS 15 after it has been worn, even if it was worn for less than 15 minutes. Because your PLUS 15 will not filter harmful contaminants after it has been used, it must be discarded following use.
- Do not use your PLUS 15 as protection from open flames, burning embers or other materials that are on fire.

STATEMENT OF WARRANTY

Essex Industries dba Essex PB&R Corporation (referred to in this warranty as “Essex”) warrants that the Essex PLUS 15[®] Escape Respirator (referred to in this warranty as the “unit”) will remain free from defects in material and workmanship, whether patent or latent, for the date of purchase through the “DO NOT USE AFTER DATE” stamped on the protective pouch in which the unit is stored, which period is five (5) years and six (6) months from the date of manufacture of the unit, when properly stowed in containers supplied or approved by Essex.

If a unit is found to have lost its vacuum seal due to damage to the barrier pouch (for example, by cut, puncture or other damage), the unit should not be used and should be returned to Essex for repair. The liability of Essex for any defect in any unit, and the sole and exclusive remedy of the buyer, shall be limited to the repair or replacement of the defective unit or a refund of the original purchase price (pro-rated in proportion to the five (5) year and six (6) month warranty) at the sole discretion of Essex, together with a reimbursement of buyer’s reasonable shipping costs incurred in returning the product to Essex, proof of which shall be included with the returned unit. In the event Essex elects to provide the buyer with a repaired or replacement unit, Essex shall ship said unit to the buyer at Essex’s expense. The obligation to repair the unit, replace the unit, or provide a [pro-rated] refund of the price paid for the unit shall terminate five (5) years and six (6) months after the date of manufacture of the unit.

This warranty shall not apply to any unit (a) opened, repaired or altered by anyone other than Essex, or (b) not stored, maintained or used in accordance with all instructions supplied with the unit (for example, if the unit is used for unintended purposes, including as a rescue device to rescue persons or recover property).

This warranty is in lieu of all other warranties and representations, expressed or implied, and all other obligations and liabilities of Essex. Correction of defects, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Essex whether based on warranty, tort, contract or otherwise. Under no circumstances shall Essex be liable for any punitive, special, incidental or consequential damages.

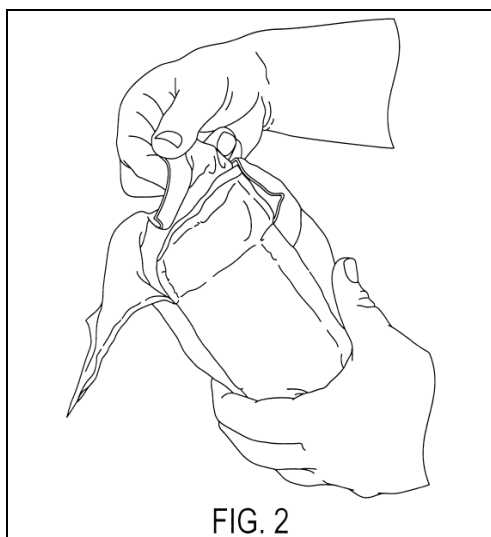
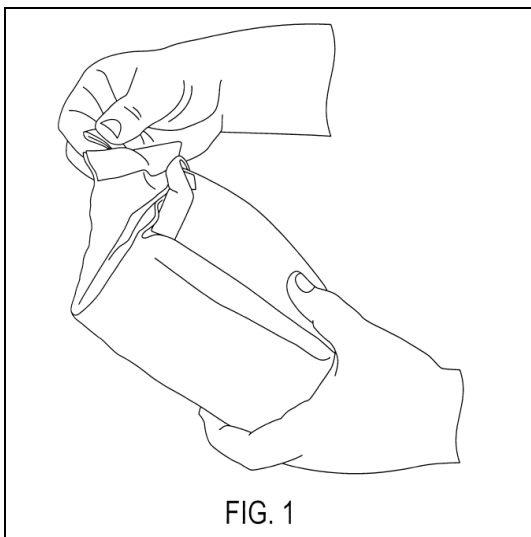
THE FOREGOING WARRANTIES ARE IN LIEU OF ALL WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, NON-INFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF ESSEX.

DONNING AND DOFFING INSTRUCTIONS

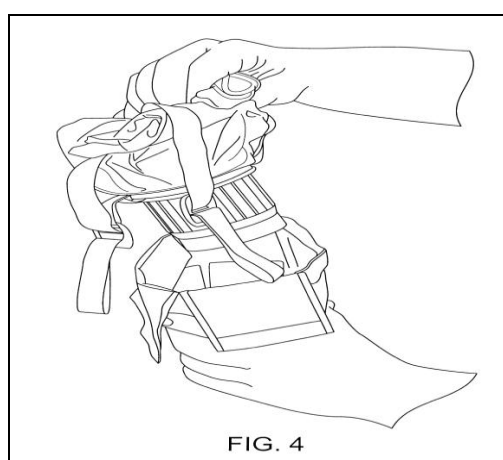
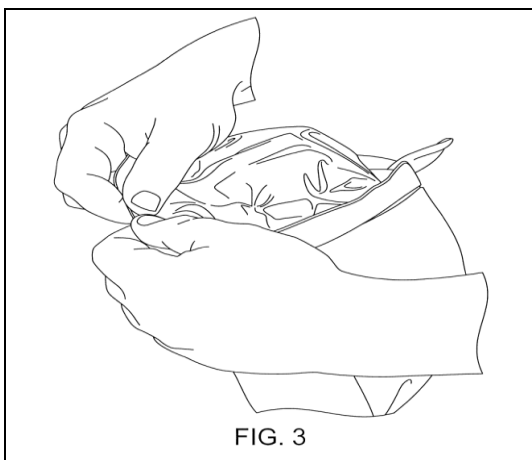
WARNING: FAILURE TO USE YOUR PLUS 15 AS INSTRUCTED HEREIN DURING AN EMERGENCY SITUATION COULD RESULT IN SERIOUS INJURY AND/OR DEATH. USE YOUR PLUS 15 IN ACCORDANCE WITH THESE INSTRUCTIONS.

To Remove your PLUS 15 from the Pouch:

WARNING: Do not use your PLUS 15 if there is any damage to the pouch, the pouch has lost its vacuum seal, or if your PLUS 15 is otherwise damaged.



1. Open both sets of flaps on the top of the pouch.

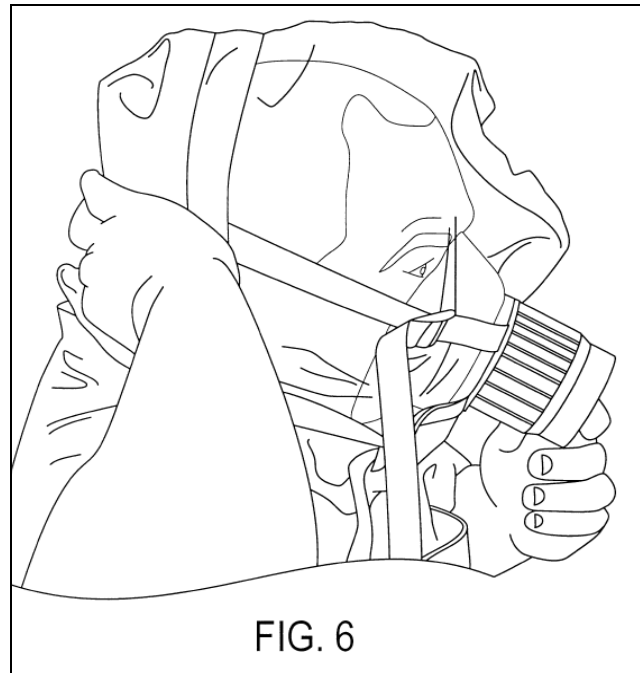
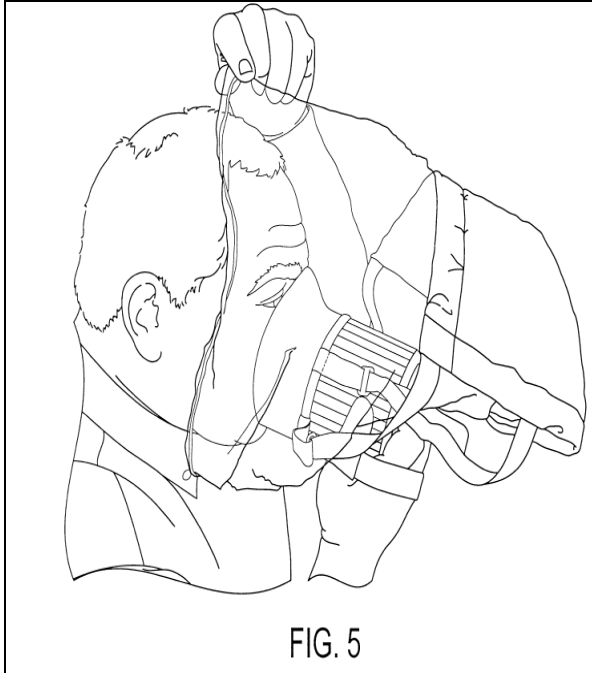


2. Pull the red tear strip to open the pouch.

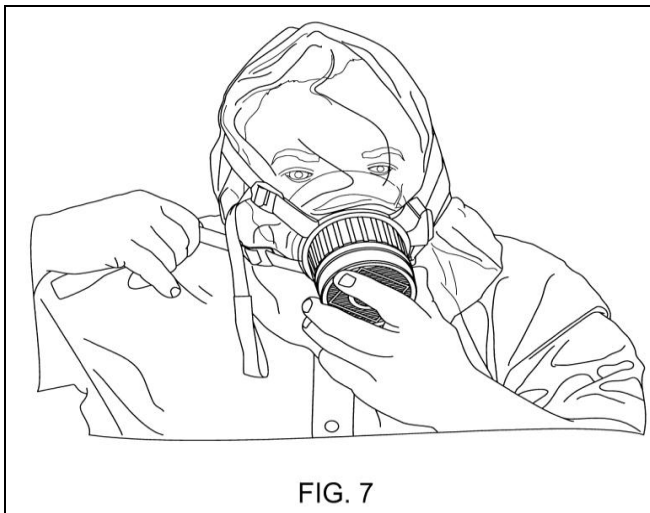
3. Remove the PLUS 15 from the pouch and unfold the hood.

To Don your PLUS 15:

WARNING: Do not use your PLUS 15 if it is torn or otherwise visibly damaged.



1. Gently place the hood over your head with the nose cup in front of your face as shown, being sure to pull the hood down completely in the rear



2. Pull both red straps on the right hand side of the nose cup, sealing the nose cup around your mouth and nose.
3. Slide the synch ball to your neck to tighten the neck seal. Do not over-tighten.

When unit is properly donned the nose cup should be fully sealed around the mouth and nose held in place by the red straps, and the hood should be tightened around the neck.

Escaping While Wearing your PLUS 15:

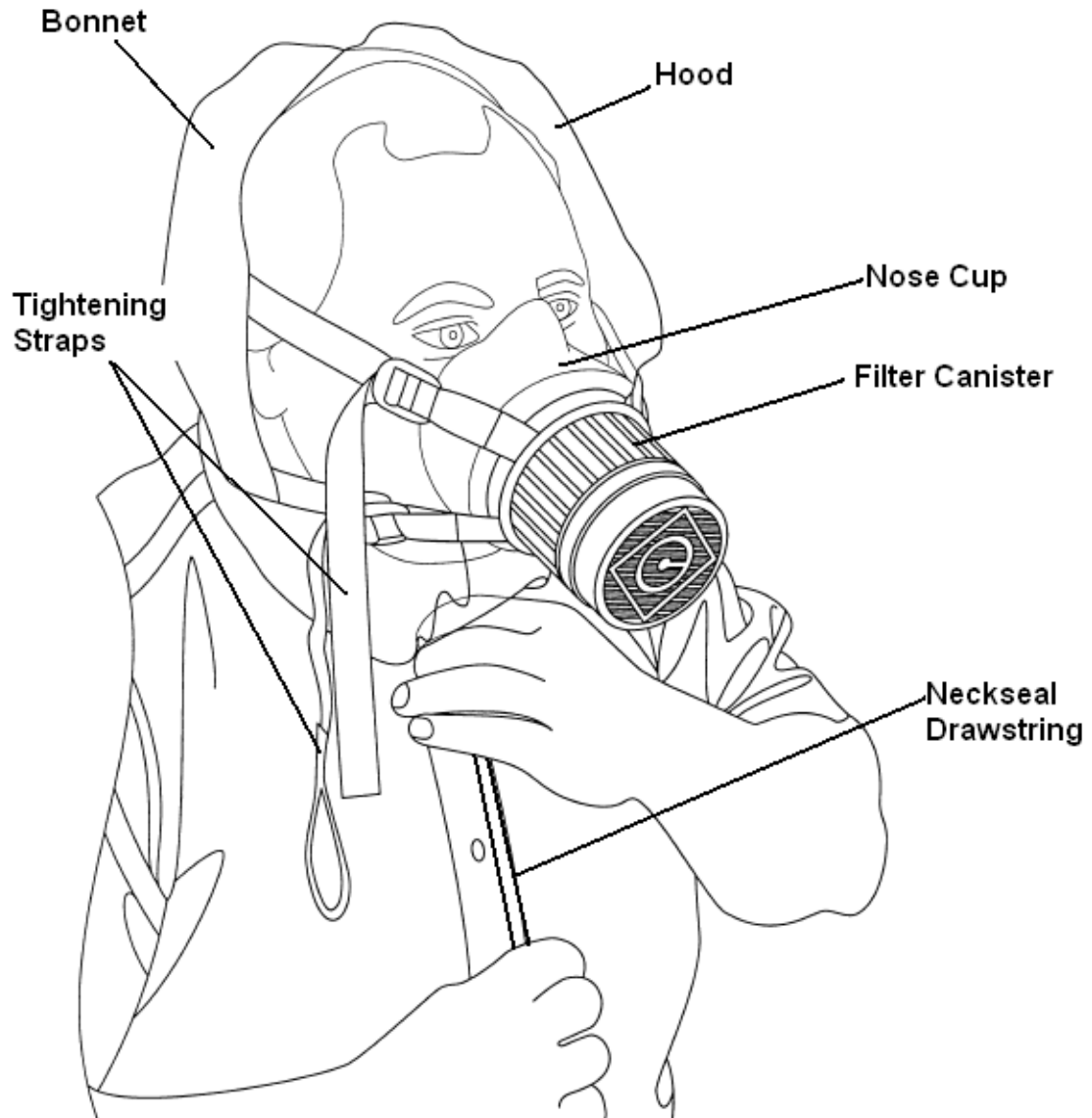
Once the PLUS 15 is donned, escape immediately from the hazardous area, staying low and avoiding open flames.

WARNING: **DO NOT RE-ENTER HAZARDOUS AREAS OR USE YOUR PLUS 15 TO RESCUE PEOPLE, PETS OR OTHER PROPERTY.**

Taking Off your PLUS 15:

1. Depress synch ball on neck seal drawstring and loosen hood from around neck.
2. Loosen both red straps by lifting the tabs on the plastic ladder locks.
3. Pull hood off of head and discard unit (unit is not to be used more than once).

PLUS 15 DIAGRAM



TRAINER INSTRUCTIONS

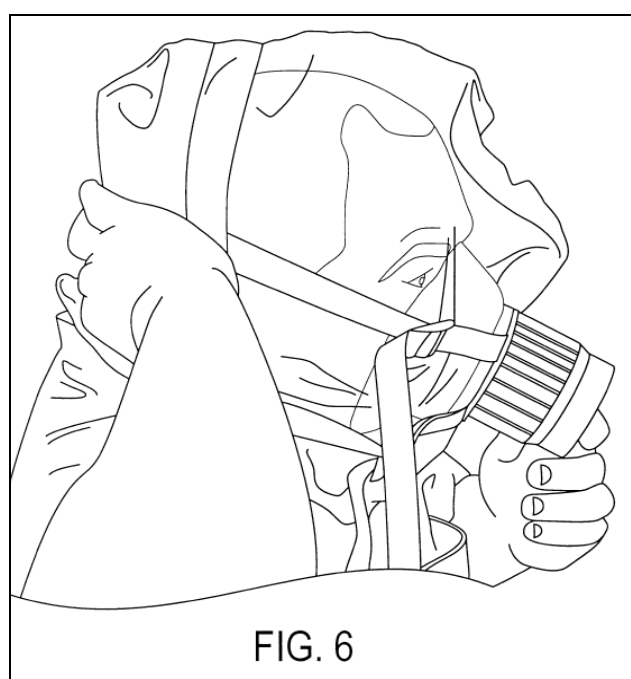
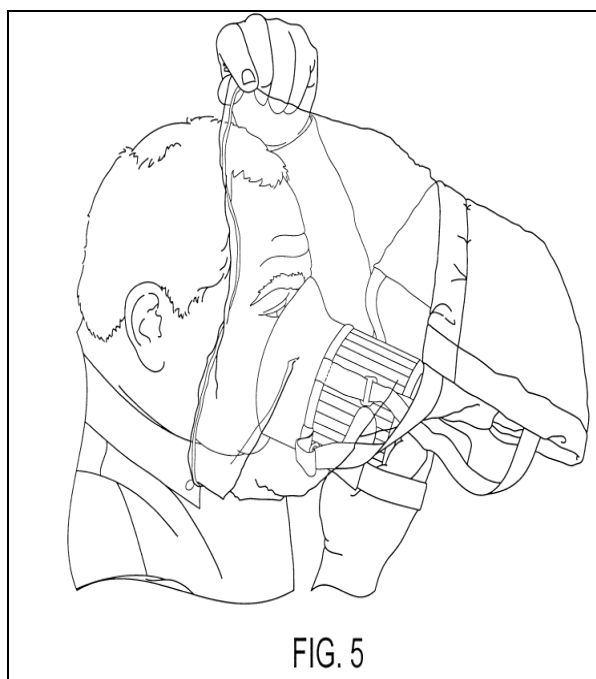
WARNING: DO NOT USE THE PLUS 15 TRAINER IN ANY SMOKE OR HAZARDOUS ENVIRONMENT.

PLUS 15 Trainer:

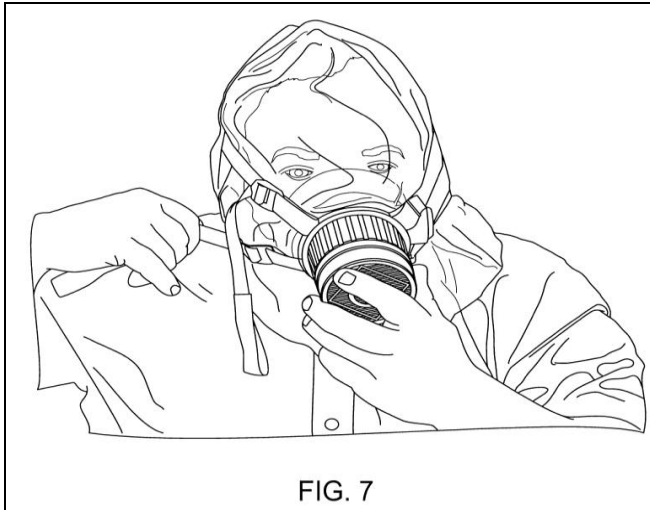
1. The PLUS 15 Trainer has a red canister that is the same size, shape and weight as the live PLUS 15 blue canister.
2. The PLUS 15 Trainer offers a simulated breathing resistance similar to the resistance that may be experienced during use of the live PLUS 15.
3. The PLUS 15 Trainer is reusable.

Donning Instructions for the PLUS 15 Trainer:

WARNING: DO NOT USE THE PLUS 15 TRAINER IN ANY SMOKE OR HAZARDOUS ENVIRONMENT.



1. Gently place the hood over your head with the nose cup in front of your face as shown, being sure to pull the hood down completely in the rear



2. Pull both red straps on the right hand side of the nose cup, sealing the nose cup around your mouth and nose.
3. Slide the synch ball to your neck to tighten the neck seal. Do not over-tighten.

When the training unit is properly donned the nose cup should be fully sealed around the mouth and nose held in place by the red straps, and the hood should be tightened around the neck.

Taking Off your PLUS 15 Trainer:

1. Depress synch ball on neck seal drawstring and loosen hood from around neck.
2. Loosen both red straps by lifting the tabs on the plastic ladder locks.
3. Pull hood off of head.

WARNING: THE INSTRUCTIONS FOR USE MANUAL, PROVIDED WITH EACH PLUS 15 RESPIRATOR, MUST BE READ IN ITS ENTIRETY PRIOR TO USE.

PLUS 15 Trainer - Cleaning Procedure:

1. Prepare a 50-50 mixture of isopropyl alcohol and water in a container that is large enough to submerge the Filter Canister (round, red portion sticking out of hood.). Size to be at least 3" deep and with a 4" minimum inside diameter.
2. Fully submerge the Filter Canister into the mixture.
3. Remove Filter Canister, shake out excess mixture and allow to dry.
4. Moisten a cotton cloth with 50-50 mixture of alcohol and water.
5. Wipe all inside and outside surfaces of the Hood and Nose Cup.
6. Let dry.

PLUS 15 MODEL NUMBERS

Model Number	Description
MR-10015N	PLUS 15 [®] Escape Respirator
MR-10016N	PLUS 15 [®] Escape Respirator – Training Unit