



Reprocessed by ReNu Medical, Inc.

Instructions for Use Reprocessed PAPR Hood

Reprocessed Device for Single Use

Symbol Legend:



Date of Reprocessing



Do Not Reuse



Consult instructions for use



Do not use if package is damaged



Non-Sterile – High Level
Disinfection



Caution See Instructions for use



ReNu Medical Catalog#



Customer ID#, if none specified;
ReNu Medical Catalog#



Reprocessor/Manufacturer



Not made with natural rubber Latex



Fragile, handle with care



Keep dry

Rx
Only

Caution: Federal (USA) law restricts
this device to sale by or on the order
of a physician.



Original Equipment Manufacturer
Catalog#



ReNu Medical Sales Order



Qty of Devices included in Pkg/Cs

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Indications for Use

This product helps protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see your supervisor.

Consult OEM PAPR Blower instructions for the following:

- NIOSH Certification information.
- Part and Accessory compatibility information.

Intended Use

The 3™ BE-12 Series Tychem® QC Head Cover is a loose fitting, positive pressure respiratory inlet covering. These loose fitting facepieces, when combined with an appropriate powered air purifying blower unit (PAPR), are designed to provide respiratory protection against certain particulates, organic vapors, acid gases and other inorganic gases.

Warnings

Failure to follow established protocols and instructions for use for this device may reduce the effectiveness of the respirator and can result in sickness, injury, or death.

Do not use the BE-12 Series head covers with facial hair that interferes with the face seal. Users should be clean-shaven where the respirator's face seal comes into contact with the user's face.

Each person using this respirator must read and understand the information in these User Instructions before use.

These headpieces do not provide eye and face protection. When exposed to eye and face hazards, the respirator wearer must wear eye and/or face protectors appropriate to the hazard.

Do not use with parts or accessories other than those manufactured by 3M as described in these User Instructions or on the NIOSH approval label for this respirator. Do not attempt to repair or modify any component of the system.

Do not wear this respirator to enter areas where:

- Atmospheres are oxygen deficient.
- Contaminant concentrations are unknown.
- Contaminant concentrations are Immediately Dangerous to Life or Health (IDLH).
- Contaminant concentrations exceed 25 times the applicable exposure limit (the assigned protection factor for this respirator system) or the APF mandated by specific government standards, whichever is lower.
- Contaminants that are dangerous to your health include those that you may not be able to see or smell. Leave the contaminated area immediately if any of the following conditions occur.
- Any part of the system becomes damaged.
- Airflow into the respirator decreases or stops.
- Breathing becomes difficult.
- You feel dizzy or your vision is impaired.
- You taste or smell contaminants.
- Your face, eyes, nose or mouth become(s) irritated.
- You suspect that the concentration of contaminants may have reached levels at which this respirator may no longer provide adequate protection.

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If this respirator fails any of the requirements of the user inspection and performance check, do not use the respirator until all necessary repairs have been made and the respirator passes the performance check.

The exterior surface of the BE-12 Series head cover is polyethylene-coated Tychem® QC and is liquid repellent. However, the material *is not* flame resistant and must not be used around heat, flames or sparks, or in explosive atmospheres. Consult a qualified industrial hygienist and the Permeation Guide for DuPont Fabrics to ensure that contaminant and/or liquid permeation through the uncoated seams does not occur, and for advice on the use of Tychem® QC in your work environment.

The user must read and follow all User Instructions supplied with the PAPR blower unit. Incorrect operation of the PAPR motor blower could result in reduced airflow, interruption of airflow to the headpiece or contamination of breathing air.

Always don the respirator in an area where the air is clean.

Before you enter a hazardous atmosphere wearing this respirator, you must inspect the respirator, complete a user performance check, and don the respirator according to the instructions in these User Instructions and the User Instructions provided with the components of the system you are using.

Do not remove the respirator while you are in a hazardous atmosphere. Do not reach your hand into the facepiece in areas where the air is contaminated. Leave the contaminated area and clean contaminants from your hands before reaching inside the head cover.

If excessive wear and/or damage to the respirator or its components is observed at any time, do not completed the User Performance Check described in the "Operating Instructions" section of these User Instructions.

Do not clean head covers with detergents that contain lanolin or other oils since they may soften or distort the face shield.

Do not wipe the face shield with strong solvents such as MEK, acetone or toluene, as those may damage or distort the face shield.

Do not soak head covers or components in cleaning solutions or solvents.

Misuse may adversely affect respirator performance.

If you discover any of the wear and damage described below, discard the component and replace it with a new one.

Cautions

Before use, the wearer must read and understand these User Instructions. Keep these instructions for reference.

Use For:

Respiratory protection against certain airborne contaminants including particulates (dusts, fumes, mists, radionuclides and asbestos); organic vapors; acid gases; and other inorganic gases

Do Not Use For:

Atmospheres where oxygen concentration is below 19.5%. Concentrations of contaminants that are unknown; immediately dangerous to life or health (IDLH); exceeds applicable maximum use limitations under local standards or OSHA standards, whichever is lower. Refer to additional limitations and cautions under NIOSH Cautions and Limitations.

Respirator Selection and Training: Use of these respirators must be in accordance with applicable health and safety standards:

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- ANSI Standard Z88.2- 1992.
- CSA Standard Z94.4

or pursuant to the recommendations of an industrial hygienist. The employer must have a written respirator program in place that complies with the Occupational Safety and Health Administration (OSHA) respiratory protection standard found in 29 CFR 1910.134 prior to using any respirator. In Canada, follow CSA standard Z94.4 or the requirements of the authority having jurisdiction in your region. Before use, the employer must assure that each respirator user has been trained by a qualified person in the proper use and maintenance of the respirator according to the instructions contained in these User Instructions and other applicable User Instructions.

Eye and Face Protection: These head covers do not provide eye and face protection. When exposed to eye and face hazards, the respirator wearer must wear eye and/or face protectors appropriate to the hazard.

Directions for Use

Note: Inspect emergency use respirators before use and on a monthly basis.

If you have any doubts about the applicability of the equipment to your job situation, consult an industrial hygienist or PAPR blower manufacturer

1. Connecting the Breathing Tube to the Head Cover:

- Push the end of the breathing tube with the slotted hose connector into the rear of the head cover until it snaps into place.

2. Connecting the Breathing Tube to the PAPR Unit:

- Refer to the NIOSH Approved System Configurations table for a list of approved powered air purifying respirator (PAPR) belt-mounted units and breathing tubes needed to form a complete positive pressure respirator system.
- The user must read and follow all User Instructions supplied with the PAPR blower unit. Incorrect operation of the PAPR motor blower could result in reduced airflow, interruption of airflow to the headpiece or contamination of breathing air.
- Check that the rubber o-ring gasket is in place at the end of the breathing tube connector. Position the breathing tube connector so that its two locking studs are aligned with the openings of the two L-shaped slots on the PAPR or SAR valve outlet fitting. Press in straight and twist so that the locking studs are engaged at the end of the L-shaped slots.

3. Donning the Respirator

- Always don the respirator in an area where the air is clean. Failure to properly don this respirator before entering a hazardous atmosphere.
- The 3M BE-12 Series head cover system is made from polycoated Tychem® QC material in regular (for head sizes 6 1/2 to 7 3/8) and large (for head sizes 7 to 8). Since the sizing guidelines are general, the best fitting size of head cover for you may depend on your facial size and shape. Select the size that fits most comfortably and matches your head size. Remove the protective covering from the face shield. To achieve the best fit, the head cover should be worn with the headband around your forehead and the straps in the top of the head cover in contact with the top of your head. The elasticized edge of the face seal should come in contact with your face under the chin and along the cheeks.

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- It is important to ensure the breathing tube is not twisted after the complete system has been donned.
- Turn on the battery pack to draw ambient air through the filter/cartridge.
- With the respirator in operation, enter the contaminated area, breathing normally. Keep the air supply hose or PAPR assembly away from equipment, vehicles and other physical and chemical hazards.

Equipment Checks

- Prior to connecting the breathing tube to the head cover, complete the performance check and verify that the airflow is adequate according to the User Instructions provided with the 3M belt mounted powered air purifying respirator.
- Observe the condition of the breathing tube in the air inlet at the back of the head cover. Verify that the air inlet is not twisted or obstructed in any way.
- Place your hand inside the head cover, in the area above the faceshield. You should feel the air entering the head cover.

Entering a Contaminated Area

Warning:

- Before you enter a hazardous atmosphere wearing this respirator, you must inspect the respirator, complete a user performance check, and don the respirator according to the instructions in these User Instructions and the User Instructions provided with the components of the system you are using.
- With the respirator in operation, enter the contaminated area, breathing normally. Keep the air supply hose or PAPR assembly away from equipment, vehicles and other physical and chemical hazards.

Warning:

- Do not remove the respirator while you are in a hazardous atmosphere. Do not reach your hand into the face piece in areas where the air is contaminated. Leave the contaminated area and clean contaminants from your hands before reaching inside the head cover.
- Remove the Respirator in a Clean Area Clean your hands of any contaminants before reaching inside the head cover for any reason.

The names of the actual Original Equipment Manufacturer and products mentioned within this document and any information listed on the label is provided as identification prior to High-Level Disinfection reprocessing and may contain trademarks of unrelated third parties who may not represent the device after reprocessing.

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