

**DONNING THE AV-3000® FULL FACEPIECE****READ BOTH SIDES CAREFULLY****DONNING THE FACEPIECE**

Refer to the USER INSTRUCTIONS for the complete respirator for full details of donning and use of the respirator. Remember, the facepiece alone does not provide any protection against a hazardous atmosphere without the use of other components which are required for operation of the complete respirator.

**WARNING**

**THE FACEPIECE ALONE DOES NOT PROVIDE ANY PROTECTION AGAINST A HAZARDOUS ATMOSPHERE WITHOUT THE USE OF THE OTHER COMPONENTS WHICH ARE REQUIRED FOR OPERATION OF THE COMPLETE RESPIRATOR. REFER TO THE USER INSTRUCTIONS PROVIDED WITH THE COMPLETE RESPIRATOR FOR FULL DETAILS OF DONNING AND USE OF THE RESPIRATOR. IMPROPER USE OF THE RESPIRATOR OR USE OF AN INCOMPLETE RESPIRATOR MAY RESULT IN SERIOUS INJURY OR DEATH.**

1. Prepare the facepiece and respirator for use according to the USER INSTRUCTIONS provided with the complete respirator. Perform the REGULAR OPERATIONAL INSPECTION as defined in this instruction.
2. Before donning the facepiece, adjust the neck straps to the full outward position.
3. Examine the facepiece assembly to be certain the nose cup inhalation valves are installed. Check that the nose cup is properly seated between the flanges of the voicemitter ducts. See FIGURE 1.
4. Verify that the nose cup is properly installed for the style of nose cup being used. The facepiece is available with two different styles of nose cup. The BLACK nose cup must be fitted BEHIND the face seal as shown in Figure 2. The GRAY nose cup must be fitted in FRONT OF the face seal as shown in FIGURE 3.



FIGURE 1



FIGURE 2



FIGURE 3

**AV-3000® FACEPIECE DONNING INSTRUCTIONS**

5. Hold the head harness out of the way with one hand while placing the facepiece on the face with the other hand.

**NOTE**

ENSURE THAT THE CHIN IS PROPERLY LOCATED IN THE CHIN POCKET OF THE FACEPIECE.

6. Pull the head harness over the head. Make sure that all the head harness anchor tabs are laying flat and pulling straight with no twists. Verify that the head harness and all straps are laying flat against the head and neck with no twists.
7. Tighten the neck straps by pulling the two lower strap ends toward the rear of the head.
8. Verify that the head harness is laying flat against the back of the head using one or both hands. Retighten neck straps.
9. Adjust the temple straps by pulling the two upper strap ends toward the rear of the head. Use caution pulling temple straps as over tightening may cause discomfort.
10. Retighten the neck straps if required. On subsequent use by the same wearer, release and retightening of the temple straps may not be required.

IF YOU HAVE ANY QUESTIONS REGARDING USE  
OR MAINTENANCE OF THIS PRODUCT,  
CONTACT BIOMARINE

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## INSPECTION AND CLEANING OF THE AV-3000® FULL FACEPIECE

### WARNING

**THIS AV-3000® FULL FACEPIECE ASSEMBLY IS INTENDED FOR USE AS PART OF A COMPLETE BIOMARINE RESPIRATOR WHICH MAY SUPPORT HUMAN LIFE IN HAZARDOUS ATMOSPHERES. TRAINING IS REQUIRED BEFORE USE. REFER TO THE DOWNING, USE, DOFFING AND MAINTENANCE INSTRUCTIONS SUPPLIED WITH THE COMPLETE RESPIRATOR.**

**INSPECT THIS FACEPIECE AND HEAD HARNESS BEFORE EVERY USE. DO NOT USE WITH WORN, LOOSE OR DAMAGED COMPONENTS. FAILURE TO READ, UNDERSTAND AND CAREFULLY FOLLOW THESE INSTRUCTIONS WHEN USING AND/OR CLEANING THE FACEPIECE ASSEMBLY MAY RESULT IN SERIOUS INJURY OR DEATH.**

### REGULAR OPERATIONAL INSPECTION

Always inspect and clean the facepiece before use. See the CLEANING AND STORAGE section of this manual.

Before each use of the respirator, perform the following INSPECTION of the facepiece as part of the REGULAR OPERATIONAL INSPECTION of the complete respirator as defined in the USER INSTRUCTIONS supplied with the respirator:

1. Inspect the facepiece seal and other rubber components for deformation, wear, damage or cracks.
2. Inspect the lens for cracks, gouges, scratches or any condition that could impair the operation of the facepiece or the user's vision.
3. Inspect the lens frame for damage such as cracks or distortion.
4. Check that all lens frame retainers are present and installed correctly.
5. Check that all harness anchors are present and pivot freely.
6. Inspect the head harness for correct installation with all straps oriented correctly.
7. Inspect the head harness for damage or worn components.
8. Inspect the nose cup. Check that the nose cup is properly seated between the flanges of the voicemitter ducts. See Figure 1.
9. Verify the nose cup is properly installed for the style of nose cup being used. The facepiece is available with two different styles of nose cup. The BLACK nose cup must be fitted BEHIND the face seal and the GRAY nose cup must be fitted in FRONT of the face seal. See Figures 2 and 3.

The facepiece must be complete and in serviceable condition with no worn, loose or damaged components. If any damage is found, remove the facepiece from service and tag for repair by authorized personnel.

**READ ALL WARNINGS ON BOTH SIDES BEFORE USE**

## CLEANING AND STORAGE

### NOTE

THE NOSE CUP IS DESIGNED TO BE AN INTEGRAL PART OF THE FACEPIECE AND DOES NOT NEED TO BE DISASSEMBLED FOR CLEANING AND DISINFECTING. IF THE NOSE CUP IS REMOVED FOR INSPECTION, MAKE CERTAIN IT IS REASSEMBLED PROPERLY AS SPECIFIED ON THE REVERSE SIDE OF THIS DOCUMENT.

Carefully hand wash and disinfect the facepiece assembly using the cleaning instructions supplied with the complete respirator.

### CAUTION

**THE LENS IN THIS FACEPIECE ASSEMBLY IS MOLDED OF POLYCARBONATE PLASTIC AND HARD-COATED TO RESIST ABRASION, BUT CARE IN HANDLING AND CLEANING IS STILL REQUIRED. THE LENS CAN BE DAMAGED BY ABRASIVE OR HARSH CLEANERS AND SOFTENED BY SOME SOLVENTS. USE ONLY CLEANERS AND DISINFECTANTS SPECIFIED BY THE MAINTENANCE MANUAL OF THE COMPLETE RESPIRATOR.**

- **DO NOT** use abrasive cleaners.
- **DO NOT** use bleach.
- **DO NOT** use cleaners that contain quaternary ammonium compounds.
- **DO NOT** use solvents such as acetone, paint, and lacquer thinner, benzene or dry cleaning fluid.
- **DO NOT** polish with paper towels as most paper contains abrasives.
- **DO NOT** autoclave.
- **DO NOT** use a vapor degreaser/polisher.
- **DO NOT** wipe dry lens with a dry wiper assembly.

After disinfecting, thoroughly rinse the facepiece assembly with clean tap water using a spray bottle or softly running water. Shake off excess water and dry with a clean, lint free cloth or air dry. Dry thoroughly and apply Anti-Fog solution to the interior surface of the lens before storage.