**BattlePlugs are now an authorized hearing protector for use by Soldiers and Department of the Army Civilians**

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**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>SN#</th>
<th>Plug Size</th>
<th>Qty./Case</th>
<th>Contents/Bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>6496</td>
<td>X-Small</td>
<td>50 Bags</td>
<td>Part of BattlePlugs, cord, Pouch, Pak, Chain, and Instructions</td>
</tr>
<tr>
<td>6497</td>
<td>Small</td>
<td>50 Bags</td>
<td>Part of BattlePlugs, cord, Pouch, Pak, Chain, and Instructions</td>
</tr>
<tr>
<td>6498</td>
<td>Medium</td>
<td>50 Bags</td>
<td>Part of BattlePlugs, cord, Pouch, Pak, Chain, and Instructions</td>
</tr>
<tr>
<td>6499</td>
<td>Large</td>
<td>50 Bags</td>
<td>Part of BattlePlugs, cord, Pouch, Pak, Chain, and Instructions</td>
</tr>
</tbody>
</table>

**ATTENUATION DATA**

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>3150</th>
<th>4000</th>
<th>6300</th>
<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean Attenuation (dB)</td>
<td>8.4</td>
<td>8.5</td>
<td>13.7</td>
<td>22.4</td>
<td>30.9</td>
<td>30.5</td>
<td>31.5</td>
<td>26.1</td>
<td>30.2</td>
</tr>
<tr>
<td>Standard Deviation (dB)</td>
<td>3.9</td>
<td>2.9</td>
<td>3.4</td>
<td>2.9</td>
<td>4.2</td>
<td>3.5</td>
<td>4.5</td>
<td>4.1</td>
<td>4.0</td>
</tr>
</tbody>
</table>

**CLEANING & INSPECTION**

Wash with soap and water only, and dry thoroughly before re-wearing. Pull off old plug tip. Perform CLEANING & INSPECTION as described above. Slide on new plug tip immediately if necessary.

**WARNING TO USER**

1. BattlePlugs reusable earplugs must be fitted and worn correctly to provide effective protection. Wash or clean hands before use. Plugs should be routinely washed with mild soap and warm water.
2. Use caution when working around machinery or other equipment to warn of signals.
3. Failure to follow all instructions could result in hearing loss or injury.
4. Use MOLDEX-METRIC, INC. BattlePlugs now an authorized hearing protector for use by Soldiers.

**USE CAUTION**

1. Wearers with hearing loss should exercise extreme caution.
2. It is the employer's responsibility to ensure that the type of hearing protector and its NRR is appropriate for the user in their particular workplace.
3. Failure to obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
4. Warning: Hearing loss should only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.
5. Overfitting can be dangerous. The wearer must be able to hear warning signals.
6. Wearers with hearing loss should exercise extreme caution.
7. Overfitting can be dangerous. The wearer must be able to hear warning signals.

**ORDERING INFORMATION**

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<th>Plug Size</th>
<th>Qty./Case</th>
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</thead>
<tbody>
<tr>
<td>6515016324185</td>
<td>Pocket-Pak,® Chain, and BL</td>
<td>50 Pairs of Large Replacement Tips in Zip-Top Bag</td>
<td></td>
</tr>
<tr>
<td>6515016324230</td>
<td>Pocket-Pak,® Chain, and BL</td>
<td>50 Pairs of Medium Replacement Tips in Zip-Top Bag</td>
<td></td>
</tr>
<tr>
<td>6515016324238</td>
<td>Pocket-Pak,® Chain, and BL</td>
<td>50 Pairs of Small Replacement Tips in Zip-Top Bag</td>
<td></td>
</tr>
</tbody>
</table>

**REPLACEMENT TIPS**

1. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection afforded in field use.

**CONSUMER INFORMATION**

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FAX: +1 (310) 837-9563
E-mail: sales@moldex.com

MOLDEX TECHNICAL ASSISTANCE
Moldex provides all of the technical assistance required to set up a hearing protection program.

**ATTENTION TO USER**

1. Test according to ANSI Spec S3.19-1974 Michael & Assoc., State College, PA.
2. Use this laboratory-derived attenuation data for comparison purposes only.

**USE CAUTION**

1. Wearers with hearing loss should exercise extreme caution.
2. It is the employer’s responsibility to ensure that the type of hearing protector and its NRR is appropriate for the user in their particular workplace.
3. Failure to obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
4. Warning: Hearing loss should only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.
5. Overfitting can be dangerous. The wearer must be able to hear warning signals.
6. Wearers with hearing loss should exercise extreme caution.
7. It is the employer's responsibility to ensure that the type of hearing protector and its NRR is appropriate for the user in their particular workplace.
8. To select proper size tip choose the largest size that allows all flanges to fit comfortably inside the ear canal for a good seal.
9. Use caution when working around machinery or other equipment to ensure neck cord does not become caught or tangled.
10. Failure to obtain proper fit could result in serious injury or death. (Wording required by EPA)
**TACTICAL PRODUCTS**

**MOLDEX BATTLEPLUGS IMPULSE EARPLUGS**

Patented Moldex BattlePlugs earplugs use a unique filter built into the plug body to instantaneously reduce dangerous, sudden impulse noises (e.g. weapons fire) plus allow for easy communication and improved awareness in the cap open position — NRR 9dB, Medium, NRR 10dB Extra Small, and NRR 12dB, Small and Large.

- Authorized hearing protector for use by Soldiers and Department of the Army Civilians.
- Dual Mode Protection.
  - Open cap to hear commands and for loud blasts.
  - Closed cap for continuous/steady noise and impulse noise protection.
- The louder the blast, the more noise reduction noise protection.
- Closed cap for continuous/steady noise and impulse protection.
- Open cap to hear commands and for loud blasts.
- Easy to see which mode is currently used.
- Easy to open and close in ear.
- Easy to clean.

**AVAILABLE IN FOUR SIZES WITH POCKET-PAK AND CORD**

**FITTING AND USAGE INSTRUCTIONS**

**Important Information**

When cap is open, this earplug can be used to reduce impulse noises, such as gunfire, while also allowing you to hear low level noise. In closed cap position it can be used to help protect against continuous and impulse noises. Training is required. Before first use, practice opening and closing cap while plug is NOT in the ear canal.

**Cautions**

Improper fit and failure to wear at all times during exposure to loud noise, will reduce protection and result in hearing loss. Impulse noise will be louder with cap open than closed. Do not use with cap open during continuous high hazardous noise. Remove slowly by twisting to avoid damage to eardrum.

For use against continuous noise always wear with cap closed (Fig. 1)

A. Before inserting plug check to see that cap is fully closed shut (Fig. 1).

B. Reach over the head and pull top of ear upwards (Fig. 2).

C. With other hand grasp plug handle and gently push and wiggle into ear canal until a good and comfortable seal is made.

For use against impulse noise when hearing other sounds/communication is also needed, wear with cap open (Fig. 7)

D. If plug is already being worn with cap closed, you do not need to take plug out to open cap (Fig 3).

E. To open cap, depending on the orientation of the handle, use either your thumb or index finger to gently push out on the cap latch while resting the other on the hinge, (this may take practice) (Fig. 6).

F. To insert plug with cap open, reach over the head and pull top of ear upwards (Fig 5).

G. With other hand grasp plug handle and gently push and wiggle into ear canal until plug is resealed and comfortable.

Closing cap with plug in ear

H. To close cap you do not need to take plug out.

I. Depending on the orientation of the handle, use either your thumb or index finger to gently push the cap into the handle until it is fully shut, (this may take practice) (Fig 6).

**Cording Instructions**

J. Ensure that cord does not interfere with the hinged cap fully closing. Failure to close the hinged cap completely may result in reduced noise attenuation. (Fig. 7).

K. Step 1: Thread cord through hole #1.

Step 2: Insert tip of cord into hole #2 to lock cord in place.


**Left chart tests are performed at specific frequencies. Right chart tests are performed across entire sound spectrum.**

**Replacement Tips**

- X-Small NSN # 6515016324238
- Small NSN # 6515016324179
- Medium NSN # 6515016324167
- Large NSN # 6515016324185
Patented Moldex BattlePlugs earplugs use a unique filter built into the plug body to instantaneously reduce dangerous, sudden impulse noises (e.g. weapons fire) plus allow for easy communication and improved awareness in the cap open position — NRR 9dB, Medium; NRR 10dB Extra Small, and NRR 12dB, Small and Large.

- Authorized hearing protector for use by Soldiers and Department of the Army Civilians.
- Dual Mode Protection.
  - Open cap to hear commands and for loud blasts.
  - Closed cap for continuous/steady noise and impulse noise protection.
- The louder the blast, the more noise reduction.

For use against continuous noise always wear with cap closed (Fig. 1).
A. Before inserting plug check to see that cap is fully closed shut (Fig 1).
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Before first use, practice opening and closing cap while plug is NOT in the ear canal. Training is required.

Important Information
When cap is open, the earplug can be used to reduce impulse noises, such as gunfire, while also allowing you to hear low level noise. In closed cap position it can be used to help protect against continuous and impulse noises. Training is required. Before first use, practice opening and closing cap while plug is NOT in the ear canal.

Fitting and Usage Instructions

**Values are compromised by low energy in impulse at these frequencies.**

Left chart tests are performed at specific frequencies. Right chart tests are performed across entire sound spectrum.
KEEP EARPLUGS AWAY FROM INFANTS AND SMALL CHILDREN AS THEY MAY GET CAUGHT IN THE WINDPIPE AND IMPOSSIBLY INHALE THEM. Contact Moldex at 1-800-421-0668 or 1-310-837-6500 ext. 512/550 for more information or visit www.moldex.com.

Moldex provides all of the technical assistance required to set up a hearing protection program. If you cannot see light shining through filter holes rewash and check again. A failure to clean filter holes, replace earplugs, inspect plugs for any tears or damage each time they are worn and replace immediately if necessary.

CLEANING & INSPECTION
Wash with soap and water only, and dry thoroughly before re-wearing. Keep filter hole in tip and handle free of earwax, dirt and dust. Confirm filter holes are clear by holding plug up to light source. If you cannot see light shining through filter holes rewash and check again. A failure to clean filter holes, replace earplugs, inspect plugs for any tears or damage each time they are worn and replace immediately if necessary.

TIP REPLACEMENT
Pull off old plug tip. Perform CLEANING & INSPECTION as described above. Slide on new plug tip immediately if necessary.

MOLDEX TECHNICAL ASSISTANCE
Moldex provides all the technical assistance required to set up a hearing protection program. For more information call +1 (800) 421-0668 or +1 (310) 837-6500 ext. 513550 or E-mail tech@moldex.com or visit www.moldex.com.

Keep earplugs away from infants and small children as they may get caught in the windpipe and create a choking hazard.