



DefendEar Convertible Comm

Two protectors and two functions in one: detachable cord allows selectable protection between NRR of 21 and NRR of 28. This unique design allows the wearer to select attenuation appropriate to the particular exposure situation at hand at the same time allowing for communication with surveillance-kit type of radio communications.

Radio and surveillance kit not included.

IDEAL FOR:

The DefendEar Convertible Comm is ideal for workers who work in different areas of the building where noise exposure levels vary from one location to the next, and who must communicate via two-way portable radios.

The Convertible Comm allows for the face-to-face communication in light noise exposure situations, while also offering convertibility to a higher amount of attenuation by simply moving the pop-cord between the open location and the closed location (see left). Users can also connect two-way radio surveillance kits with ease using the included adapter.

Some may ask, "why bother with the open configuration if that worker is exposed to high noise situations for a portion of the day?" The answer is that, for the portions of the day when the worker is in a light noise situation, they would be over protected with a higher amount of attenuation — possibly unnecessarily endangering them from hazards associated with inability to hear warning signals, verbal communications, etc.

The DefendEar Convertible Comm alleviates this issue of unintentional overprotection. The DefendEar Convertible Comm also eliminates danger of over-exposure due to removal of hearing protection to accommodate two-way radio use.

TECHNOLOGY

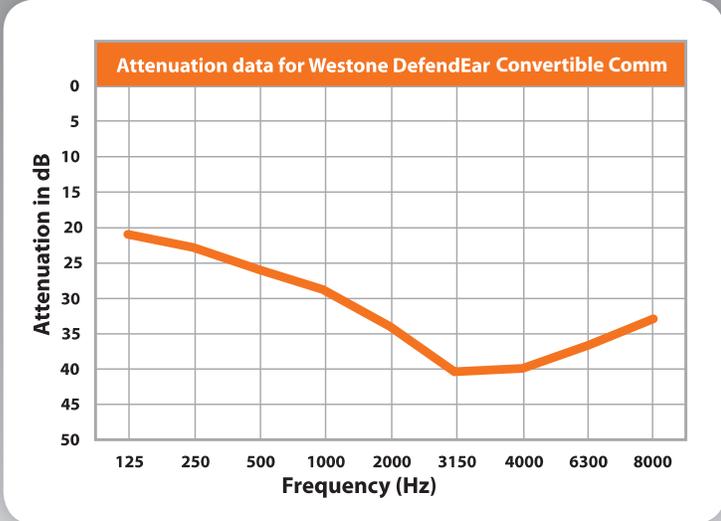
Medical Grade OtoBlast Silicone** is formulated to optimize biocompatibility, attenuation, comfort, fit, and durability. One pair of DefendEar Lite hearing protection devices are usable for years, saving landfill space while paying for themselves over and over compared to disposable hearing protection.

The Slick-Sil AM™ low friction, anti-microbial coating performs two critical functions: The low friction helps to ensure proper fit to the end-user's anatomy, ensuring repeatable attenuation. The anti-microbial coating protects against infection.

* OSHA Derating Method

**Westone OtoBlast material compatibility tested according to MIL-STD-810F by an independent NIST-NVLAP / OSHA NRTL / DSCC / NCC CB / A2LA accredited laboratory.

OtoBlast has passed testing according to ISO Standard 10993: Biological Evaluation of Medical Devices Part 10, Tests for Irritation & Delayed Hypersensitivity Biological Evaluation of Medical Devices Part 5, Tests for In Vitro Cytotoxicity



Application Specific Options

- Food processing configuration with or without metal detection capability
- Radio communication option
- Slick-Sil[®] AM
- Laser engraving of initials
- 3D scanning of ear impressions
- Various color, finish, cord, and attachment options

To see all of our color options, visit westone.com/defendear