DefendEar
Custom-Fit Hearing Protection
Handcrafted in the USA

Since 1959, Westone has made the finest custom earpieces for hearing healthcare, hearing protection, and music performance and enjoyment. DefendEar hearing protection products are handcrafted in the USA at our Colorado Springs, CO manufacturing facility. For more information on which DefendEar product is ideally suited for your specific application please visit us at:

westone.com/defendear

phone: 800.525.5071 / 719.540.9333
website: westone.com/defendear
e-mail: defendear@westone.com

Environmentally Friendly Protection
DefendEar Durable HPDs & Pouch (3 Years):

Disposable Earplug Environmental Waste (1 Year):
1 1/3 boxes, 260 packages, 520 earplugs

Choose DefendEar by Westone:
- Repeatable attenuation
- Individualized fit for maximum comfort
- Situation appropriate attenuation
- Cost effective
- Environmentally friendly
- Handcrafted in the USA

Earpiece Color Examples
Westone offers a wide range of colors and finishes from discrete skin tones to high-visibility colors, as well as several combinations to meet unique personal tastes or application requirements.

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

© Westone Laboratories, Inc. | 2205 Executive Center Drive, Colorado Springs, CO 80906 | PN-9885 Rev 12
DefendEar® by Westone: Your personal defense against noise-induced hearing loss.

Are You Overprotected?

Situational awareness is a key component of an effective noise reduction solution. Users must be able to understand speech communication as well as detect audible warnings of equipment or facilities. Over protection can be just as dangerous as being under protected.

1. Select the DefendEar protection device with an NRR rating that reduces harmful environmental noise to a safe level.

2. Select the DefendEar protection device with a communication solution that’s appropriate for your work environment.

Options

- Metal detection capability
- Radio communication option
- 3D scanning of ear impressions

DefendEar Convertible Comm

Comm option allows connection to surveillance kit type radios, while also providing NRR of 21 (NRR of 28 available when comm port is closed). (Radio and surveillance kit not included)

Convertable Metal Detectable

Metal detectable option makes both the earpiece and cord metal detectable for the food industry. Also available in Max.

Attenuation Data:

DefendEar Max

NRR 29

The maximum NRR available in the DefendEar line. Ideal for high noise industrial environments.

DefendEar Convertible

NRR 21/28

Detachable cord allows selectable protection between NRR 21 and a higher NRR 28. Great for industrial environments with a wide ranging amount of noise exposure.

Technology

Medical Grade OtoBlast™ Silicone*

DefendEar Industrial custom earpieces are handcrafted using OtoBlast, Westone’s proprietary medical grade premium silicone. OtoBlast is soft and flexible, yet extremely durable, offering a high level of noise reduction and hours of comfort.

Slick-Sil® AM

DefendEar Industrial custom earpieces are coated with Slick-Sil, the latest in anti-microbial coatings. This chemically bonded process is proven to be 99.9% effective against bacteria, germs, and other pathogens that can cause infection, itching, pain, and odor. Slick-Sil simultaneously attacks multiple sites in the pathogenic cell, deactivating its physiological and reproductive functions. The end result is that reproduction of the microorganism is stopped or the microorganism is killed. Slick-Sil’s soft, low-friction finish not only lasts the lifetime of the earpiece but also ensures comfortable fit.

Made in the USA

DefendEar earpieces are meticulously built by a staff of dedicated artisans and lab techs in the USA. Westone’s products exhibit a level of craftsmanship that truly embodies America’s rich history of handmade artistry.

Westone Custom Fit

Fully custom earpieces are cast and sculpted from actual impressions of your ears, resulting in the best fit and acoustic seal possible. These lightweight earpieces have a consistent fit resulting in repeatable protection that stays in place during high activity and movement.

Medical Grade OtoBlast™ Silicone* Westone's proprietary medical grade premium silicone.

Slick-Sil® AM Westone’s proprietary anti-microbial coating.

OTO BLAST™ Technology Medical Grade OtoBlast™ Silicone.

MICROBIAL anti- Slick-Sil® AM

Slick-Sil® AM

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NRR 21

NRR 28

NRR 29

DefendEar Max

DefendEar Convertible (Closed)

DefendEar Convertible (Open), DefendEar Convertible Comm

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NRR 21/28

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