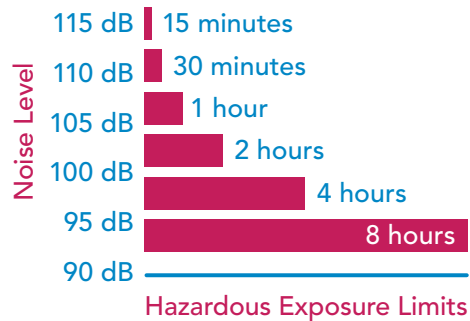


Noise & Time Exposure

Limitations for the human ear

Prolonged noise can damage your hearing — even short bursts of sound over 90 decibels can have an impact. The following information should be used as a guide to determining hazardous noise exposure levels.

Noise Level	Activity
150 dB	Most Firearms
140 dB	Jet Engine at Takeoff
130 dB	Jackhammer
120 dB	Ambulance Siren, Amplified Rock Band
115 dB	Sandblasting
110 dB	Woodworking, Motorcycle
100 dB	Pneumatic Drill, Chainsaw
90 dB	Lawn mower, Shop Tools
80 dB	City Traffic, Loud Music
75 dB	Kitchen Appliances
70 dB	Noisy and Crowded Restaurant
65 dB	Conversational Speech



Permanent hearing loss can occur in as little as 15 minutes with exposure to certain sounds and almost instantly with unprotected exposure to sounds generated from firearms and certain power tools. If your hearing is susceptible to any sounds above 90 decibels, you need to take immediate action to prevent permanent hearing damage.



HEARING PROTECTION



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Hearing loss can be a direct effect of many occupations, recreational activities and general exposure to loud environmental sounds.

From specialty custom earplugs to musicians sound attenuators, ListenHear protection and enhancement products are the first step in an effective hearing conservation program.

Hearing Protection

Hearing conservation program

Solid Earplugs



Custom fit Solid Earplugs provide outstanding noise protection for a variety of recreational and occupational environments. Solid earplugs are offered corded, which can be placed over wearer's neck while not in use, or with a removal "L" shaped handle.



High Frequency Noise Filter



Recognized as superior aural protection devices for a variety of activities. An acoustic filter that adjusts all incoming sound to appropriate speech levels. While most hearing protection seals off the ear, effectively blocking any sound from entering, the High Frequency Noise Filter, or also known as the Hocks Noise Braker®, lets air and sound through in a safe, effective way. As a result, the wearer can communicate freely and remain aware of the surrounding environment.



Sonic Valve



Provides comfortable protection for loud environments. Takes the "sting" out of gun blast noises and helps reduce "noise hangover" from loud music. Unlike earmuffs or solid earplugs, the Sonic Valve's open fit reduces high level noises while enabling you to hear the subtle sounds of a conversation. Law Enforcement Officers, Pilots, Racecar Drivers, and Industrial Workers alike use the Sonic Valve to protect their inner ears from permanent damage.



Musicians Earplugs



For a musician, hearing isn't just a means of communication; it's a way of life. Yet constant exposure to high sound levels can affect a musician's ability to make crucial sonic adjustments during a performance. Musicians Earplugs attenuate across all frequencies rather than just low and mid range frequencies, making music more clear and natural sounding. Available with 9 dB, 15 dB and 25 dB filters, depending on use.



Floatable Swimmer Earplug



Swimmers of all ages and abilities can experience sensitivity to water in the ear. Custom-made waterproof swim plugs offer superior protection and comfort so you can enjoy the activities you enjoy. Floatable Swimmers Plugs are made of super soft hydrophobic silicone material that is available in a variety of colors and can even be made to change color or glow in the dark.



Sleeping Earplug



A complement to a perfect night's rest, the Sleeping Earplug is soft to provide a comfortable sleep while effortlessly diffusing background noise. Available in different styles including completely-in-the canal (CIC) and in-the-canal (ITC). Also includes a pull string for easy removal.

