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## **Occupational Hearing Loss:** *an epidemic*

Occupational Noise Induced Hearing Loss (ONIHL) accounts for **37%** of all adult hearing loss cases.

**97%** of all hearing loss cases involve males.

“ Regardless of good faith efforts to control noise in the workplace, the hearing protector often stands as the first, last, and only line of defense against ONIHL.” - *Marshall Chasin, AuD, MSc*

### **existing hearing protection devices (HPD)**



ear plug

pros: discrete, cost effective

cons: must be removed to hear speech



ear muff

pros: provide efficient sound reduction

cons: bulky in tight working spaces, also must be removed to hear speech

This constant removal of the HPD decreases initiative to continue use throughout the day.