

Hearing Wellness

**EXPERT
 EDUCATION
 AND CARE**

**SPECIALLY
 DESIGNED AND FITTED
 HEARING PROTECTION**

**ANNUAL
 WELLNESS
 VISITS**

MUSIC INDUCED HEARING DISORDERS:

- Synaptopathy
- Hyperacusis
- Diplacusis
- Distortion
- Tinnitus

Research shows over 50% of professional musicians report disorders.*



Hearing disorders are caused by extended exposure to high decibel sounds.

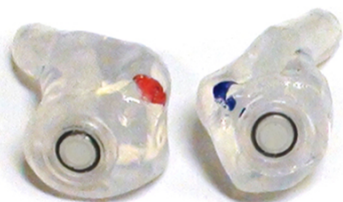
SAFE EXPOSURE TIME

Level, dba	85	88	90	91	94	95	97	100	105	110	115
NIOSH	8 hr	4 hr		2 hr	1 hr		0:30	0:15			
OSHA	16 hr		8 hr			4 hr	3 hr	2 hr	1 hr	0:30	0:15

*Kahari et al, 2003; Pawlaczyk-Luszczynska et al. 2010; Laitinen et al, 2008

For the frequencies 250 Hz- 8000 Hz, hearing loss is not caused by aging but by factors such as poor vascular health, genetics, diseases/viruses, some life-saving medications and

S O U N D E X P O S U R E .



Choose hearing protection with a flat frequency response. The accuracy of the response depends on type of filter, the earplug manufacturer, and the ear impression technique of the audiologist.

HEARING:
your most valuable instrument