

# Fun Facts About Hearing Loss!



Sourced from The American Academy of Audiology

- The middle ear contains the three smallest bones in the human body - the hammer, anvil and stirrup, they can fit on top of a pencil eraser.
- The inner ear contains the cochlea, which is filled with small hairs that enable you to hear. It is shaped a little like a circular seashell.
- The outer ear is called the pinna and never stops growing throughout one's lifetime.
- An estimated 1.1 billion people around the world are affected by hearing loss – that's about 16% of the world's population. (From Phonak's website)
- The eardrum moves less than a billionth of an inch in response to sound.
- There are many ways that you can be a good friend to someone with hearing loss: look at the person you are talking too, try to speak one at a time, try to limit background noise and be patient if your friend does not understand right away and asks you to repeat.
- Some people with hearing loss wear hearing aids which makes sounds louder for them, and some people have a cochlear implant, which is a coil that goes through the cochlea inside a person's ear, and an outside part that looks like a hearing aid. Both devices allow people with hearing loss to hear sounds, but it is not the same as the way people with typical hearing hear sound.
- Sitting close to loudspeakers at concerts (which can reach about 120 decibels) can damage your hearing in just 7 minutes!
- Not all living creatures hear with ears. Snakes use jawbones, fish respond to pressure changes, and male mosquitoes use antennae.
- In World War I parrots were kept on the Eiffel Tower in Paris because of their remarkable sense of hearing. When the parrots heard enemy aircraft, they warned everyone of the approaching danger long before any human ear would hear it.
- Earwax has been useful to anthropologists for studying mankind's early migratory patterns.

# VOICE

FOR DEAF AND HARD OF HEARING CHILDREN