

You only have two



Hearing. One of five senses.
Two ears for a whole lifetime.
Five minutes in a noisy
environment can cause
permanent damage.
Prevention is the best cure.

Children and noise

Sensitivity to noise varies from one individual to another. Children make up a special risk group. Sometimes we expose small children to a noisy environment without even thinking about the potential danger. They ride along in the motorboat, accompany Dad to the shooting range, “drive” the tractor with Granddad, listen to big sister’s stereo and so on.

A study from the Sahlgrenska university hospital in Gothenburg shows that 50% of all children between 9 and 16 have experienced tinnitus, buzzing or ringing in their ears at some time. Noise-induced damage can cause trouble sleeping and give rise to stress. It can make it difficult to hear what others are saying. Attention and learning capacity can be decreased.

The risk of hearing damage increases with volume and with the length of time spent in the noisy environment.

The character of the noise also influences the risk of damage.



Normal, uninjured ear. Using an electron microscope, we can see the cochlear hair cells.



Noise damaged ear. The tiny hairs have been repeatedly exposed to loud noise levels and eventually broken off. Permanent hearing loss has occurred.

Protection for little ears

100 % usage is the only guarantee against hearing impairment. If the hearing protector is removed in the middle of a concert, for example, the hearing is put at great risk.

That's why it's crucial that the hearing protector is comfortable. A hearing protector for children should be lightweight and comfortable. It mustn't chafe or squeeze.

H	M	L	SNR
32 dB	25 dB	15 dB	27 dB

HML indicates the hearing protector's attenuation of high, mid-range and low-frequency noise.

SNR= Mean rating, attenuation in dB



100 % usage

Gives the expected protection.



99 % usage

Just a few minutes' carelessness significantly reduces the effect.



90 % usage

You can no longer expect good protection.

Peltor Kid

Peltor Kid hearing protectors effectively attenuate harmful loud noises without shutting out other ambient sounds. The hearing protector is easy to wear, with a low profile and no protruding parts that can catch on things. The wide, foam-filled ear cushions ensure that the set doesn't squeeze uncomfortably, and there is plenty of space for the ears inside the shells. The weight is also important to comfort. The Peltor Kid weighs just 140 grams.

The Peltor Kid is based on the Peltor Optime I, which has become even smaller and more convenient than before while giving even better protection!

The Peltor Kid is CE-approved and fits children up to age 7. The Peltor Kid comes in two characteristic colours – neon pink and neon green – for high visibility and fun.





Peltor safety equipment



Peltor AB has specialised in developing and manufacturing hearing protectors for over 50 years, and is a world leader today. We work constantly with research and development of safety equipment.

The aim is to outclass ourselves as often as possible.

The result is a complete hearing protection and communication range that offers alternatives for all noise situations. We never compromise on people's hearing.

Aearo Ltd

First Avenue, Poynton, Cheshire

England, SK12 1FJ

Tel. +44 (01625) 878320, Fax. +44 (01625) 877348

ukinfo@aearo.co.uk www.peltor.se

Member of the Aearo group



PELTOR
kid



Good
protection
for little
ears.

Protect
your
child's
hearing!