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Since ancient eras, eradication of diseases has always been a goal of many scientists by coming up with new treatments. Hearing impairment has been a challenge for many years to cope with. Ear damages and malfunctioning are usually hard to restore to normal functioning. People having hearing difficulties thus have to rely on gadgets that will enable them to hear sound frequencies they may not hear. Hearing capability is of uttermost importance to each and every human being. This is for communication purposes as one may not survive without having means of communicating with others.

Hearing Aid Devices are usually used to help people with hearing impairments to hear. In the past, these devices were usually very large in size. They started emerging in 19th century. Such devices were very uncomfortable to put on. The speakers were large in size such that they had lots of discomforts to ears. They were like a load put on the ears. The case comprising of electronic components and batteries were also very large in size. Putting them in pockets filled up the pockets thus lots of discomforts. These devices usually evolved from horn-like sound amplifiers.

After technological advancements, their sizes reduced from the radio phone size to a pocket friendly size which is still found in the market till date. The batteries were also very large in size and could not hold charge for long. The batteries were also not rechargeable thus very inefficient. However, in the last decade these devices have improved hugely. They are now found in very small sizes. Some may be placed outside the ear. Others are now placed inside the ear canal and may not be easily visible. They provide more quality sound and most appropriate for people who are incapable of hearing sounds with ease.

Further advancement in technology has led to this devices being implanted inside the ears. This involves surgical operation. They are also removable such that a patient may have them surgically removed if not ok with them. Technology has improved design of these devices such that one can control them remotely. They are specially programmed such that the user will be able to alter various effects such as amplification and volume remotely as he or he requires.

Hearing Aid Devices can now be customized to suit a patient well. Designs can be made as a patient requires. Extra features may be incorporated in the design such as decorations and coloring as a patient requires. However, such customization may require extra costs to customize thus custom devices will cost more. Some people have both hearing and eyesight problems. With advancing technology, there are spectacles with hearing devices in all in one.

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