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Hearing Instrument is Custom Made for Each Individual Ear by [Crowin Smith](#)

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Hearing impairment is usually an irreversible malfunctioning of ears. The option left is usually to aid such a patient to hear and reduce instances of the situation from worsening. These hearing devices usually come in different designs, sizes and quality. Different patients have different needs when it comes to a choice of hearing aid. This is due to different financial capabilities and different levels of hearing impairment.

Due to such differences in need for hearing aids, there has been customization of a Hearing Instrument for each individual. One reason for customization is size of the ear of an individual. This is usually prominent among patients who require hearing devices to be placed inside ear canals. Some already manufactured hearing aids may not fit an individual patient. Such a patient will thus require a custom made hearing aid device in order to have it fitting comfortably.

When one starts wearing hearing aids as a child, size of ears may grow thus customization of new device to fit into the growing ears. In other instances, a patient may desire to have the device customized in a design of his own. Some may require the casings to be made of valuable metals such as gold and silver. Others may require the casings to have specified colorings and decorations. Such personal desires require customization of the hearing aids.

With the ever advancing technology, hearing aids can now be specially customized to be programmable as a user requires. Customization in this case may be an instance where the user will be able to change various settings as he or she needs. This customization may be such that the device can be remotely controlled on a mobile phone or pc. Such devices are usually electronically advanced and very expensive.

Customization of hearing aids ensures that the patient will get not only the best fitting device but also a device of highest quality and comfort. When putting on these devices, it is of uttermost importance to consider comfort. This is in order for one to feel free when using the device. One will not be bothered with unfitting devices of low quality sound. This customization is usually based on a model of an individual's ear so that fitting is perfect.

A Hearing Instrument that is customized may be more durable than the already manufactured device. This is because it is designed and made keenly as all measurements and electronics have to fit. Most of customized hearing aids are usually worn inside the ears. This is why customization is necessary as ear canals vary in size and shape. Some may be implanted inside the ears and can be customized more to be comfortable inside the skull of a patient depending on its shape.

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