

Surgery and Implants:

In some cases of severe to profound hearing loss, where the use of a hearing aid is not applicable, a surgical device is implanted into the ear to improve a patient's hearing.

Cochlear Implants

Cochlear Americas' Nucleus 5 cochlear implant does the job of the hair cells in the inner ear. Whereas hearing aids make sounds louder, a cochlear implant helps to restore your ability to perceive and understand sound. A cochlear implant doesn't make sounds louder-rather, it bypasses the damaged part of the ear and sends digital signals directly to the auditory nerve to provide a clear understanding of sound and speech.

Candidate criteria for a cochlear implant includes a moderate to profound sensorineural hearing loss, limited benefit with the use of hearing aids, no medical contraindications, post-surgical realistic expectations, and a high level of patient motivation.



Processor



Internal Device



Remote Assistant



At ENTAA Care we also provide mapping services for most Cochlear Americas' sound processors.