

Cochlear Implants

South Valley Ear Nose & Throat

A cochlear implant is an electric device that partially restores hearing in people who have severe hearing loss due to damage in the inner ear and who don't benefit from hearing aids.

The physicians and audiologists at South Valley Ear Nose & Throat are specially trained in the surgery to place the device and to customize the programming of the electronics.

How does a cochlear implant work?

A processor behind the ear captures and processes sounds and signals, which are transmitted to a receiver implanted behind the ear. The receiver sends the signals through wires to the snail-shaped inner ear (cochlea), then via the auditory nerve to the brain, which interprets them as a form of hearing. It takes time and training to learn to interpret the signals received from a cochlear implant. With patience and training from experts at South Valley Ear Nose & Throat, people with the device will learn to hear exceptionally well.

Cochlear implants will improve the quality of life for both adults and children. Adults will notice an immediate improvement in their hearing and communication skills. Children who receive cochlear implants early enough (generally before 3 years of age) can develop speech and language that is on par with their peers.

To determine if you are a candidate for cochlear implants, please call to schedule an appointment with our team of specialists. Your appointment will involve a hearing evaluation by an audiologist and an ear exam by a physician.



**Please call (801) 566-8304
with any questions about
cochlear implants.**