

# Baha Surgery

A Baha is a hearing device that by-passes the middle ear functions and enhances the hearing in the inner ear through vibrations of the bone.

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.

## Our Conductive Bones

Human bones are very porous and are able to transmit sound. Bone conduction is one of the reasons why people think they sound different when listening to a recording of their own voice.

## How does a Baha implant work?

A person undergoes a short surgery where a physician places a titanium plate to the skull. The plate is what moves the tones to the inner ear for the brain to distinguish the types of sound heard. The plate is later fitted with a small, metal abutment which helps the sound processor fit firmly on the head. The processor sits on the outside of the head just behind the ear and can be removed by the patient at any time for cleaning.

Baha devices are helpful for both children and adults who have mixed loss hearing impairment, chronic infections of the inner ear, have very narrow ear canals or single-sided hearing loss.

To determine if you are a candidate for a Baha implant, 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.

**IMPLANT &  
PROCESSOR**



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