



## What is a Bone Anchored Hearing Aid (BAHA) Evaluation?

You are scheduled for a Technology Evaluation to determine the best option to rehabilitate your hearing. Depending on your type and degree of hearing loss, one or more options may be available to you to help you hear well. Your hearing has been tested. The health of your ear has been established. Now we will evaluate how you are hearing in real-world situations.

There are 2 parts to this evaluation:

1. You will be fitted with a Bone Anchored Hearing Aid programmed with your prescription for hearing and tested in various listening environments.
  - a. Counseling on the options associated with the BAHA surgical approach to rehabilitate your hearing.
2. Demonstration of a Contra-lateral Routing of Signal (CROS) hearing aid programmed with your prescription for your hearing.
  - a. Counseling on the different CROS hearing aids available and the cost.

Depending on the options available to rehabilitate your hearing, your CROS demonstration may be scheduled with a different professional than the BAHA appointment and will be scheduled at the end of the BAHA appointment.

Your BAHA Evaluation is scheduled on:

\_\_\_\_\_ at \_\_\_\_\_ in our office.

Please arrive 15 minutes early and be prepared to fill out 2 questionnaires regarding your hearing experience and general health. The testing should take no longer than 60 minutes.

Due to the length of the appointment, should you need to reschedule your appointment please contact our office immediately at 602-307-9919. Late arrival may result in cancellation of your appointment.



## WHAT IS A BONE ANCHORED HEARING AID?

The Bone Anchored Hearing Aid (BAHA) is a surgical option for hearing loss. A BAHA implant bypasses the non-functioning ear and stimulates the healthy hearing organ directly through vibrations. Depending on the cause of your hearing loss, expected outcomes vary. Limitations of the device will be discussed at your appointment.

### DEVICE DESCRIPTION

The internal parts are placed under the skin and coupled to the skull using a titanium implant. The external part is a small processor that can be worn slightly behind and above the ear. The microphone will pick up sound and deliver it directly to the healthy hearing organ by vibrating the skull.

There are two internal connection options available; magnetic or direct connection. The magnetic connection, or **Attract** system, uses a magnet under the skin. The internal device is not visible. The external processor is also attached to a magnet that attracts to the internal magnet over the skin and holds the device in place.

The **Connect** system uses a titanium abutment, or post, to hold the external processor in place. The abutment is visible. The device connects securely to the abutment, sending vibrations to the healthy hearing organ.

Non-surgical options are available with multiple wearing options. These options are generally more visible and sometimes less effective.

There are 3 manufacturers of this type of implant. You will be provided information on the devices that are available for your hearing loss. These options will be discussed in detail at your appointment.

Programming of the external processor with a prescription for your hearing loss is necessary. Ongoing care is required.

The goal of the BAHA implant is to provide sound when traditional hearing aids may not be the best option. Issues indicated for this type of implant are: chronic ear infections, small or no ear canal and single-sided deafness. Device specifics and how a BAHA implant relates to your condition will be discussed and all questions answered.