

# ZVOX VoiceBud™

## Hearing Amplifier Model VB20



**ZVOX®**

Great Sound. Made Simple.

[zvox.com](http://zvox.com)

# Introduction

**A smart device app is available for online download.**

Search for:  
**VOICEBUD**

For iOS devices, search for  
“Voicebud” in the App Store  
on your phone or tablet.

For Android devices, search for  
“VoiceBud” in the Play Store on  
your phone or tablet.

Download and then open VoiceBud App. Ensure your VoiceBud has a fresh battery before using the VoiceBud App. Follow the instructions in the **HELP** section of the App.

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## **Why You Shouldn't Throw Zinc-Air Batteries Away**

The zinc-air batteries found in most hearing aids use air as an energy source and come in a variety of different sizes. Be mindful when disposing of these, as well as other hearing aid batteries, as zinc-air batteries contain zinc, which should never be tossed in with household waste.

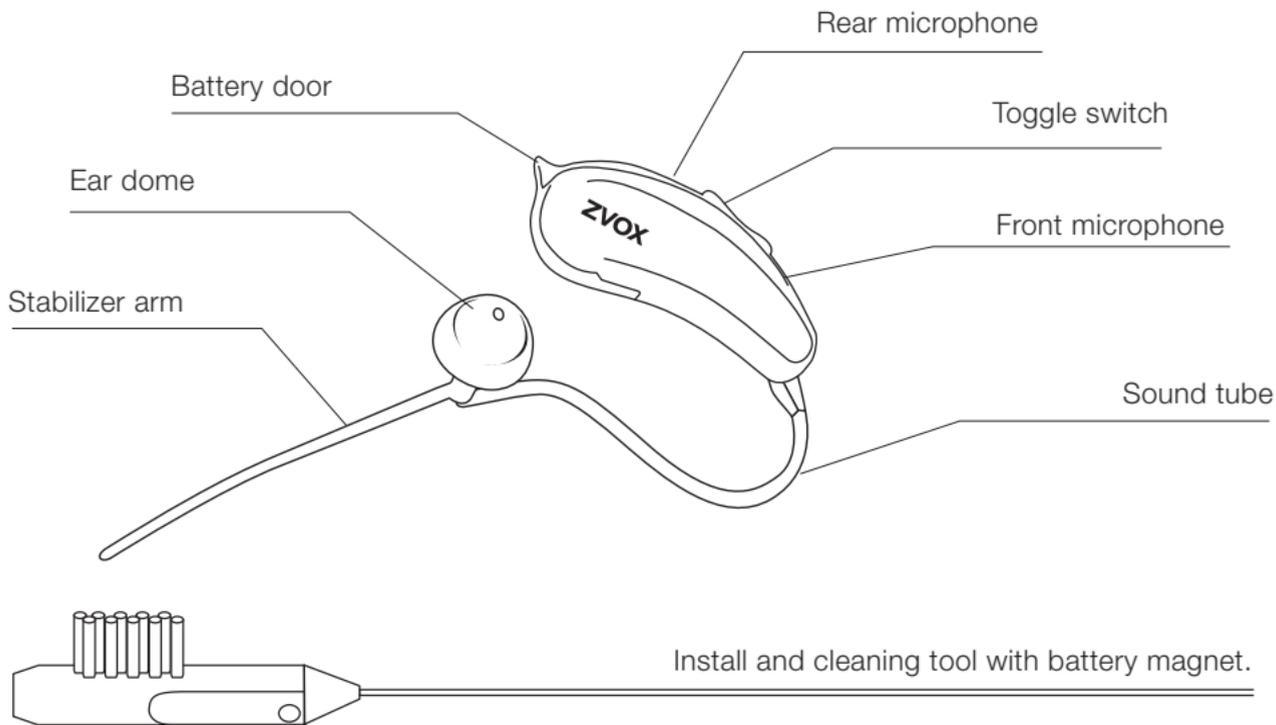
## **Why You Should Recycle Instead**

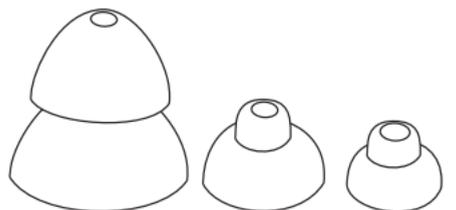
A far better option is to recycle your batteries. Most municipalities have drop-off centers with recycling drop-off boxes for used batteries. Most electronics stores offer battery recycling. The batteries will then be processed and the toxic metals removed and sold for re-use in various industries.

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# Parts And Features

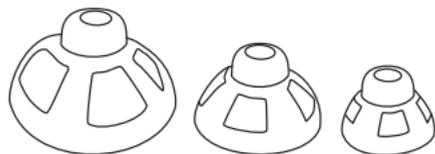




Large  
Closed  
Dome

Medium  
Closed  
Dome

Small  
Closed  
Dome



Large  
Open  
Dome

Medium  
Open  
Dome

Small  
Open  
Dome

## Replacement batteries

Remove tab and wait at least one minute before use. ZVOX strongly recommends using **size 312 Rayovac** or **PowerOne** brand batteries in your VoiceBud.



## Turning the VoiceBud ON and OFF

To avoid unnecessary power consumption, fully open the battery door whenever the VoiceBud is not in use.

**ON**-Battery door is closed.



**OFF**-Battery door is open.



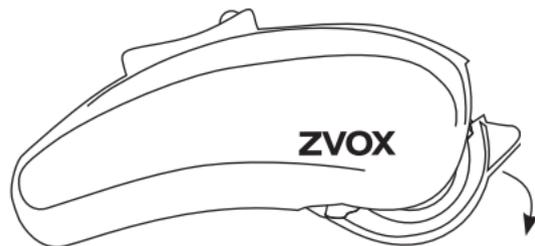
## Inserting/Replacing the Battery

1. Hold the VoiceBud in your left hand.  
Use your right hand to push down on the battery door tab, exposing the battery.
2. Remove the used battery, if present.
3. Remove the seal from a fresh battery.  
**Wait one minute for the zinc-air battery to reach full power.** Insert the new battery with the positive (wider) side facing up.

**NOTE: The cleaning tool has a magnet in its handle. It can be used to pick up the small battery.**

### Zinc-air battery information:

Once air enters the zinc-air battery, its useful shelf life is less than 3 weeks. A sealed zinc-air battery keeps for about 3 years. It takes about 60 to 90 seconds for air to enter the battery.

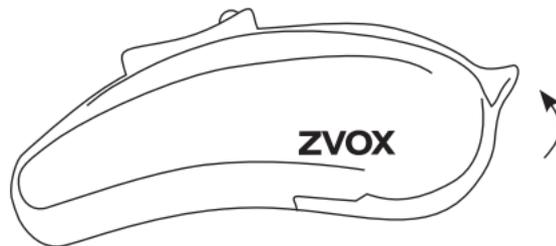
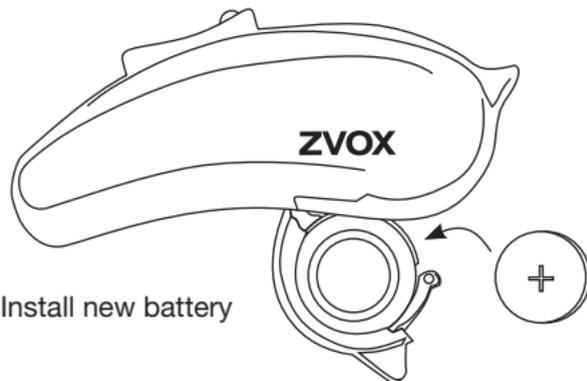


Recycle  
exhausted battery

4. Firmly close the battery door. If the battery door does not close, the battery is installed incorrectly. Invert and reinstall the battery.

***NOTE: Anytime the VoiceBud will not be used for more than a few hours, fully open the battery door to extend the life of the battery. If the VoiceBud will not be used for more than a few days, remove the battery.***

Please read and follow the instructions on the battery package regarding safe use and storage of zinc air batteries. Always recycle zinc-air batteries



## Choosing the Correct Ear Dome

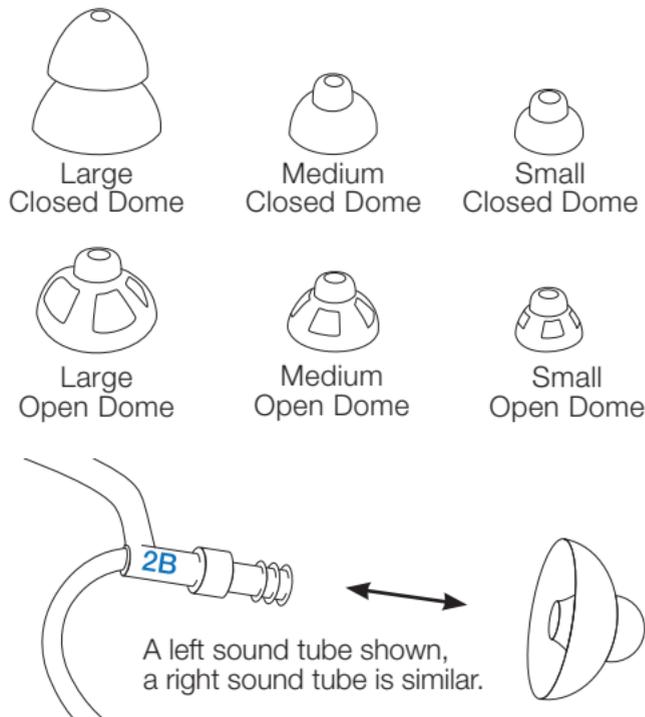
The VoiceBud has the medium-size ear dome installed. If this ear dome feels loose or tight in your ear, use a larger or smaller ear dome.

### To detach an ear dome

Detach an ear dome by pulling it straight off the sound tube.

### To install an ear dome

Note the orientation of the ear dome in the diagram. Push the opening in the back of the ear dome over the ribs at the end of the sound tube, as shown. The end of the sound tube should be flush with the front of the ear dome.

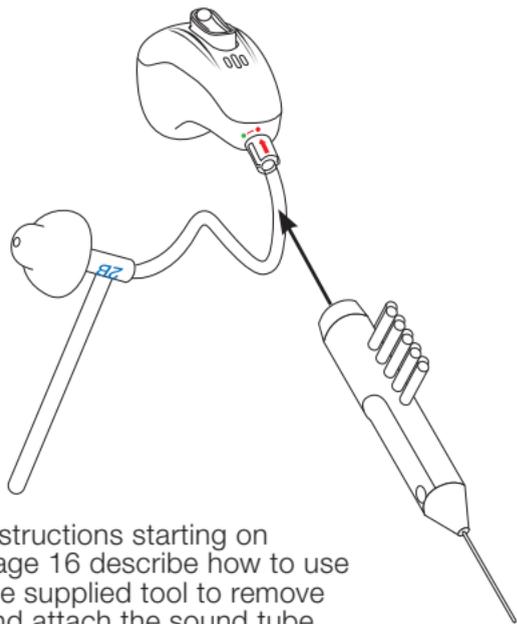


## Closed versus Open Ear Domes

An open ear dome allows more outside sounds to reach your ears, combining with the sound from the VoiceBud. This sounds more natural to many VoiceBud users. However, an open ear dome choice may limit the amount of amplification you can use. The increased sound level from the VoiceBud may generate “feedback” (see page 11) because the output of the VoiceBud’s speaker is picked up by the VoiceBud’s microphones.

A closed ear dome allows a VoiceBud user to use more sound amplification because it isolates the VoiceBud’s speaker from its microphones.

### Detaching and Installing a VoiceBud’s Sound Tube

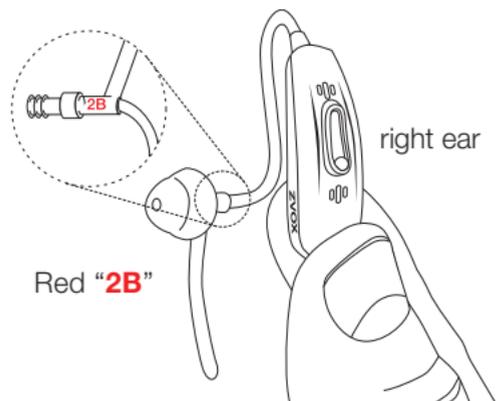
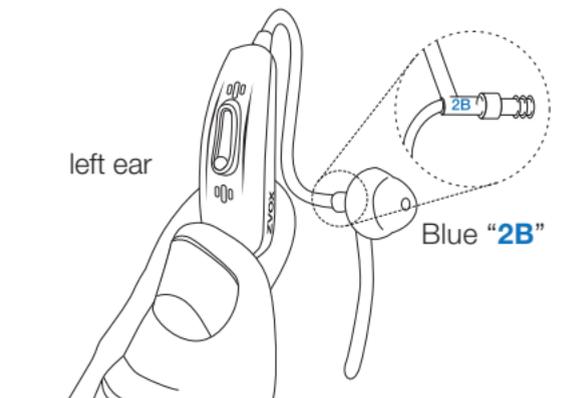


Instructions starting on page 16 describe how to use the supplied tool to remove and attach the sound tube.

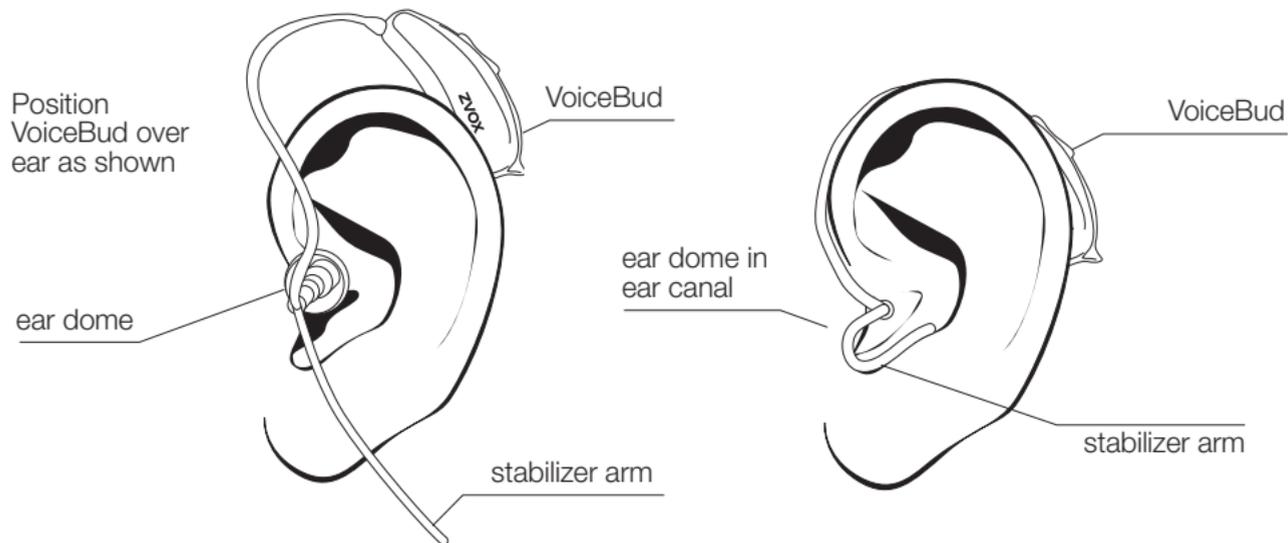
## Wearing a VoiceBud

There are Left Ear and Right Ear sound tubes. Hold the VoiceBud as shown in the diagram to identify the correct sound tube.

1. Position the VoiceBud so that the sound tube drapes over the front of your ear. Hold the sound tube with one hand and then use your other hand to gently push the eardome into the ear canal. Do not use strong force to insert the eardome.
2. If the ear dome feels loose, replace the ear dome with the larger ear dome. If the ear dome feels too tight, use a smaller dome.
3. Position the Stabilizer Arm inside the earlobe as shown.
4. When the dome is placed correctly, you should not be able to see the sound tube sticking out from your ear when facing a mirror.



## Wearing a VoiceBud (continued)



## Removing the ear dome from your ear

Hold the sound tube with your thumb and forefinger and pull out on the sound tube. Don't hesitate to contact the ZVOX Call Center if you have questions about the fit of your VoiceBud.

## Operation of Your VoiceBud

There is a multi-function rocker switch located on the top of your VoiceBud.

### Volume Control:

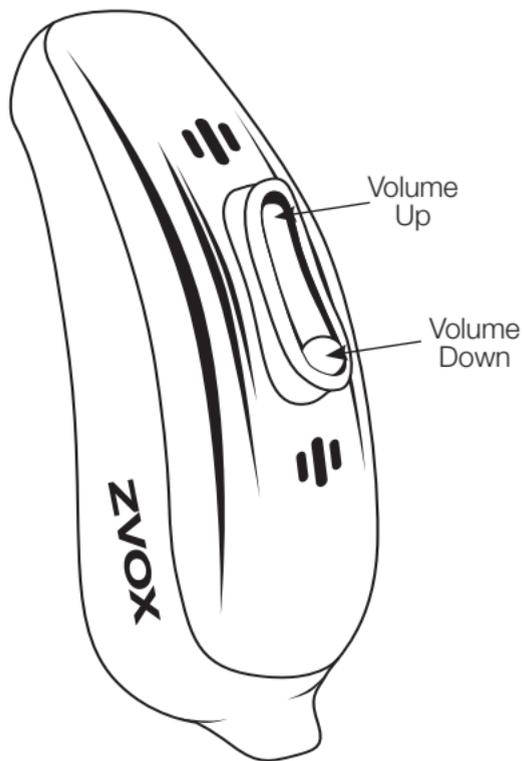
To increase volume, press and release the top of the switch.

To decrease the volume, press and release the bottom of the switch.

You should hear a brief “beep” with each press of the switch.

When you reach the maximum volume, you will hear two rapid beeps.

You will also hear two rapid beeps when you reach the minimum volume.



## Using Your VoiceBud

We find many people use Mode 2 (noisy room) most of the time. We suggest you wear the VoiceBuds for sessions of at least two hours at a time. This gives you ample chance to notice the clarity improvement in everyday sounds.

The VoiceBud may sound unnatural at first. But you should quickly notice the improvement in your ability to engage in a conversation.

## Feedback (Squealing)

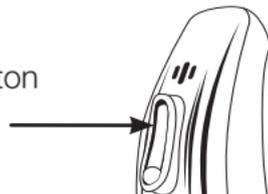
Each VoiceBud includes two sensitive microphones and a speaker. The VoiceBud picks up quiet or distant sounds and amplifies these sounds so you can hear them better.

As you increase the volume setting of the VoiceBud, the chance increases the microphones will pick up the sound from its own speaker. This “feedback” is heard as a squealing note. Decreasing the volume setting eliminates feedback.

A closed ear dome provides more feedback resistance than an open ear dome, allowing a VoiceBud user to benefit from more amplification.

## Mode Switch Function

A VoiceBud has four Sound Modes. Press and hold down the top button for 3 seconds to select a mode. Listen for the number of beeps.



**Mode 1: Speech** (one beep is heard) The default mode. Use it for conversation, in any place without much distracting sound.



**Mode 2: Noisy Room** (two beeps) Use when inside a space with distracting noises and other people talking.



**Mode 3: Automobile/Road Noise** (three beeps) Use when inside moving vehicles.



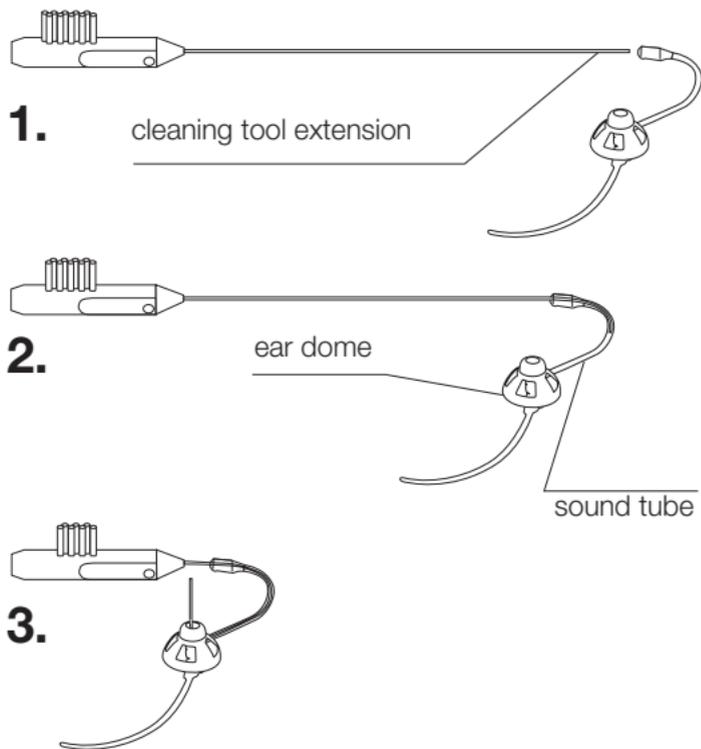
**Mode 4: Outdoors** (four beeps) Use when you are outdoors or inside very large, empty spaces.

The VoiceBud will advance to Mode 1 after Mode 4. When the VoiceBud is turned on, the VoiceBud will select the mode in use when it was turned off.

## Care of Your VoiceBud

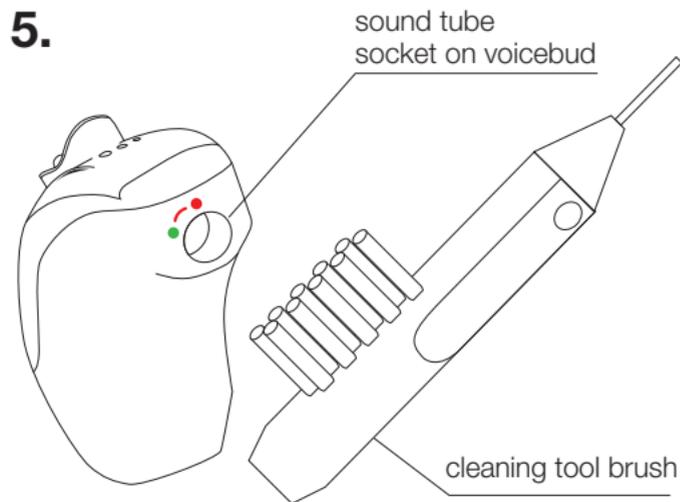
Foreign matter and condensation can eventually collect in the sound tube. If this happens, the VoiceBud's sound level will drop. If you notice a drop in sound level, use the cleaning tool to clear the sound tube.

ZVOX Audio also recommends using the cleaning tool at six week intervals to ensure the sound tube is clear.



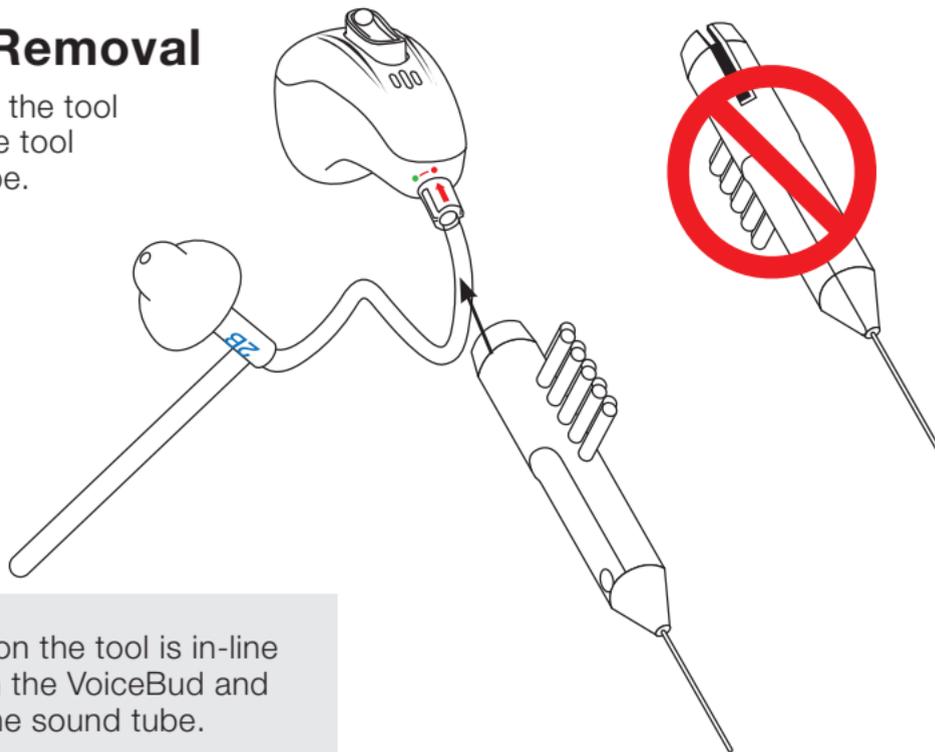
4. After using the cleaning tool, use your mouth to gently blow a stream of air through the sound tube. This will help remove any remaining condensation.
5. Use the cleaning tool's brush to clear any foreign matter around the VoiceBud's sound tube socket.

**Note:** Store all unused parts of the VoiceBud in its zippered case.



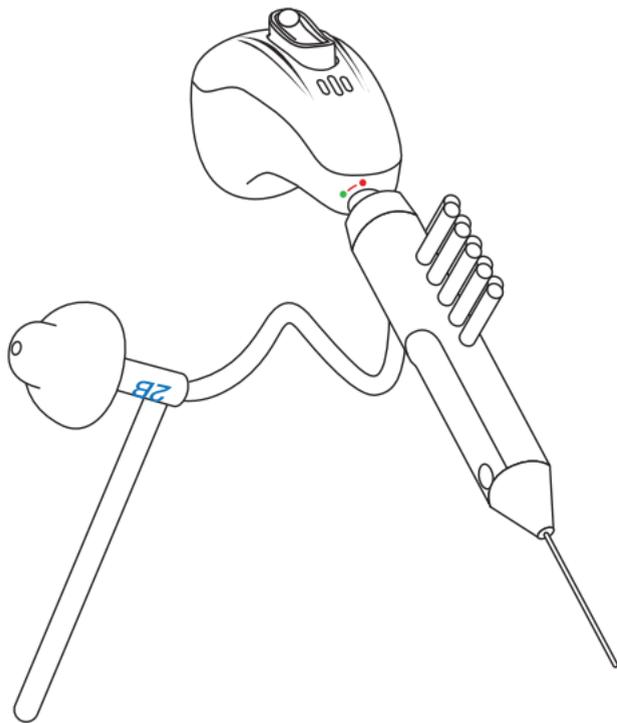
## Sound Tube Removal

1. Position the end of the tool as shown. Slide the tool onto the sound tube.

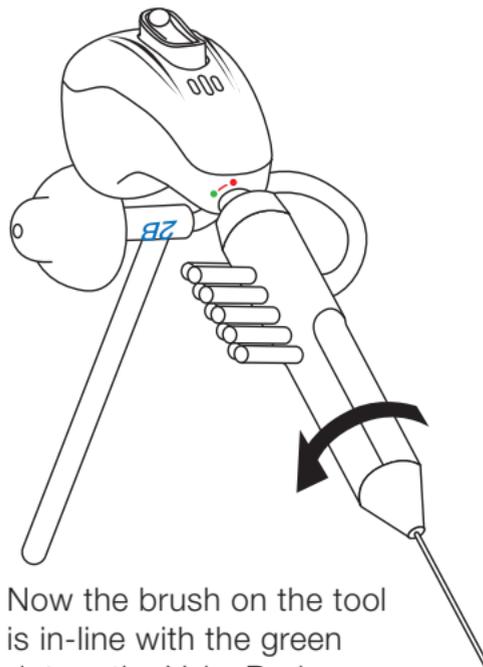


**NOTE:** The brush on the tool is in-line with the red dot on the VoiceBud and the red arrow on the sound tube.

2. Here is the tool capturing the sound tube.

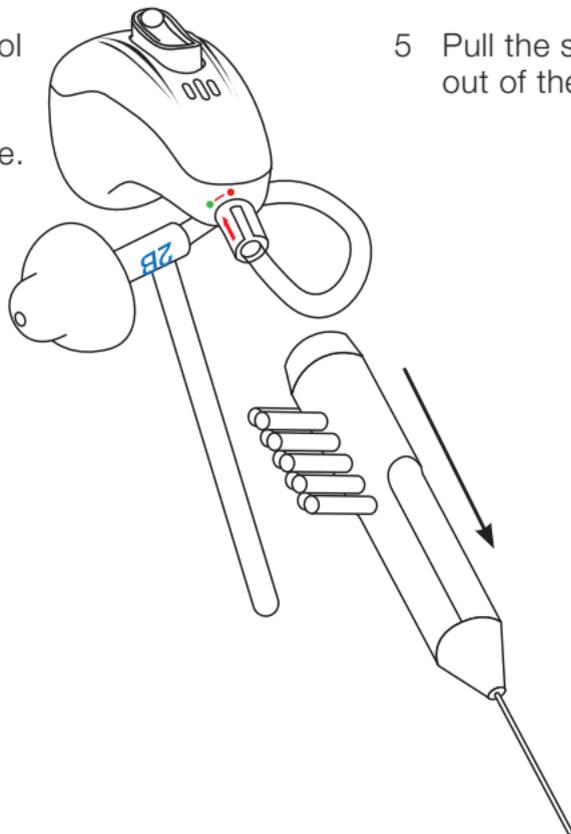


3. Twist the tool counter-clockwise about one-eighth turn.

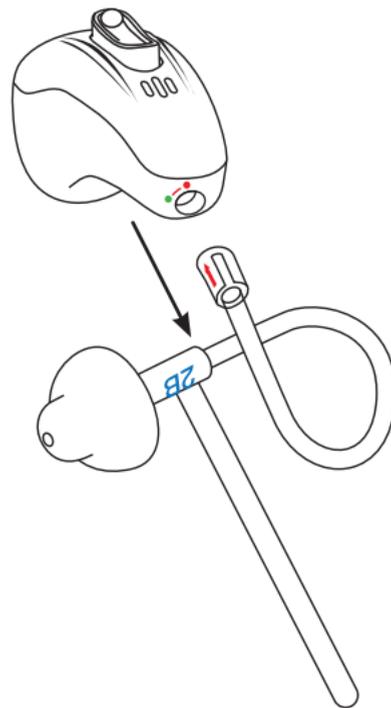


Now the brush on the tool is in-line with the green dot on the VoiceBud.

4. Pull the tool straight off of the sound tube.

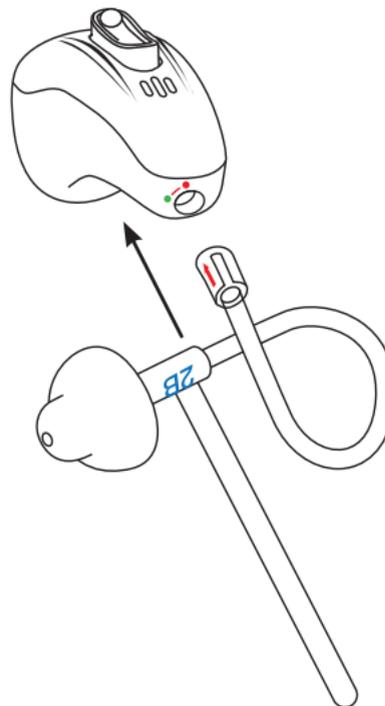


5. Pull the sound tube out of the VoiceBud.



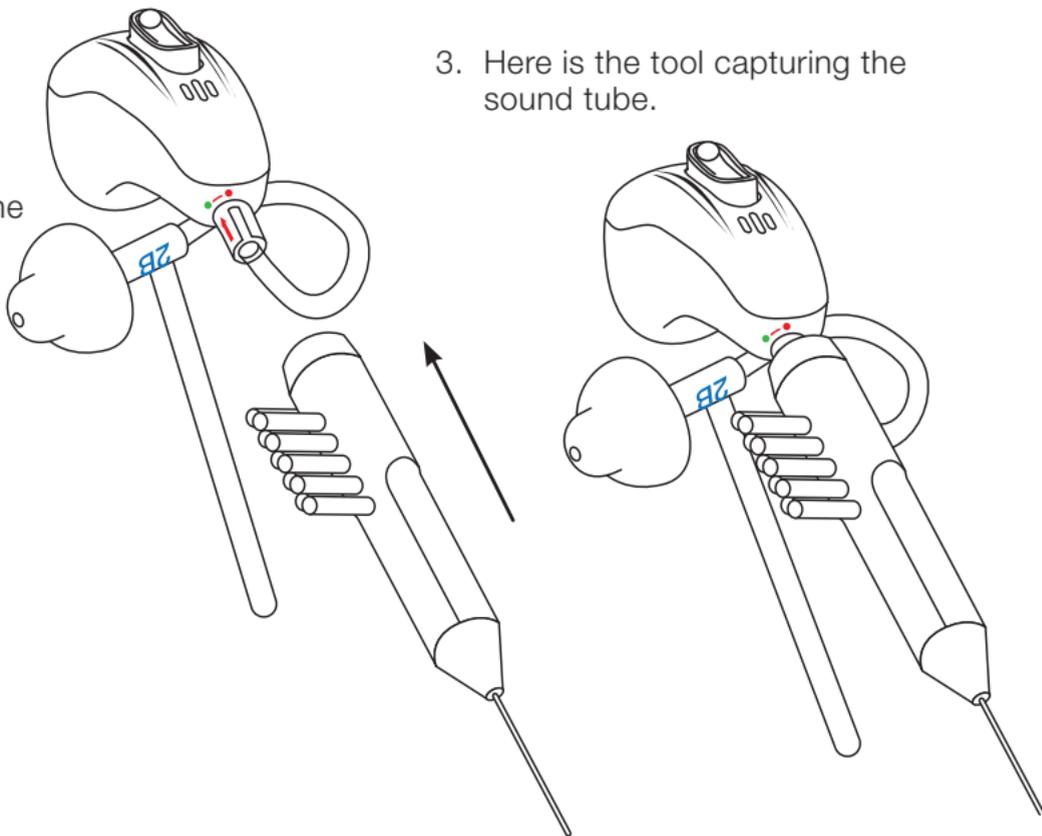
## SOUND TUBE INSTALLATION

- 1a. Position the end of the sound tube as shown. Align the red arrow on the sound tube with the green dot on the VoiceBud Insert the sound tube into the VoiceBud socket.
- 1b. Press firmly on the sound tube to ensure it is fully seated in the VoiceBud socket.



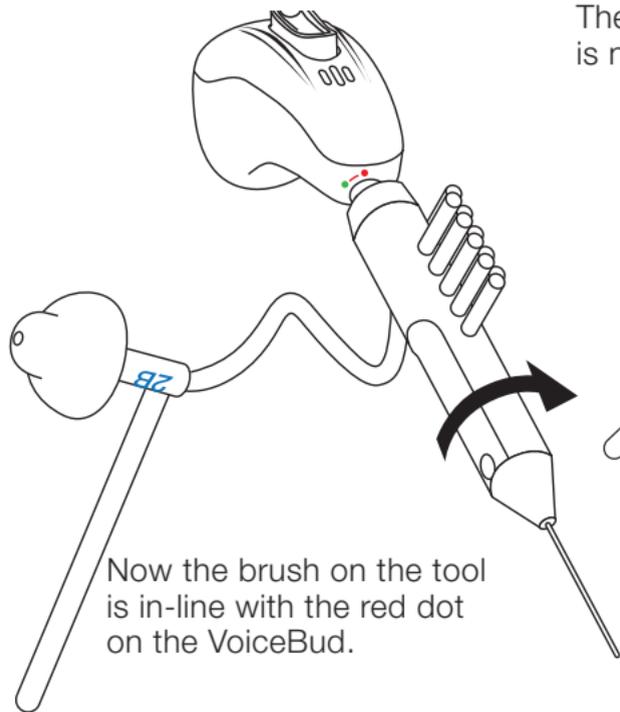
2. Position the tool as shown, with the brush in-line with the green dot on the VoiceBud.

Slide the tool onto the sound tube where it enters the VoiceBud.

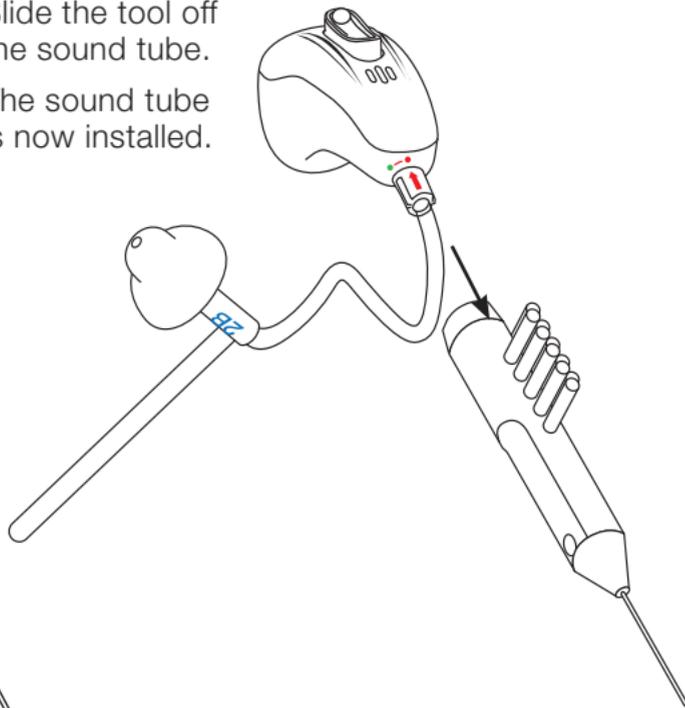


3. Here is the tool capturing the sound tube.

4. Twist the tool clockwise about one-eighth turn.



5. Slide the tool off the sound tube.  
The sound tube is now installed.



## **Warranty**

The ZVOX Audio product warranty information and service agent for each international region is available here:

<https://zvox.com/pages/warranty-repair>

