# ZVOX VoiceBud®

## **Hearing Aid Model VB25**

RECHARGEABLE





## Information About Rechargeable Batteries used in the ZVOX VoiceBud VB25s And VoiceBud Charging Case

Each ZVOX VoiceBud VB25 hearing aid has an internal rechargeable battery. A VB25 is recharged using the ZVOX VoiceBud Charging Case. The VoiceBud Charging Case recharges two VoiceBud VB25 hearing aids at the same time.

When the charge in a VB25 battery nears exhaustion, you will hear **two rapid beeps**. This is your signal to recharge both VB25s as soon as possible.

In typical operation, the Charging Case is connected to a USB jack with the included USB charging cable. Since this USB jack supplies the charging current used by the Charging Case, the USB jack should be supported by an AC power connection. The Charging

Case fully recharges two VoiceBud VB25 hearing aids in about six hours. The indicator lights on the Charging Case next to each VoiceBud turn blue when the recharge session is complete.

The Charging Case features its own internal battery. Once this Charging Case battery is fully charged, the Charging Case can recharge two VoiceBud VB25 hearing aids without a power connection. The Charging Case can fully recharge two VoiceBud VB25 hearing aids three times before its internal battery is depleted.

After a 2 hour charging session, the Charging Case's back panel indicator light should turn blue. This indicates the internal battery is fully charged and it can be used in portable operation again.

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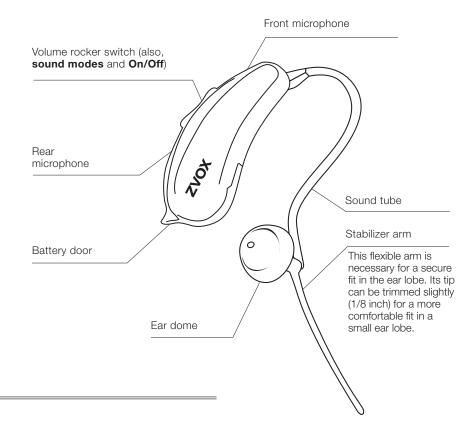
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#### VoiceBud VB25 **Parts And Features**

A VB25 with a left ear sound tube is shown. The right ear sound tube is a "mirror image" of the left ear sound tube.

The right ear sound tubehas **RED** text.

The left ear sound tubehas **BLUE** text.



## Install and cleaning tool



#### Ear Dome Selection (see page 10)



Large Closed Dome



Medium Closed Dome



Small Closed Dome



Large Open Dome



Medium Open Dome



Small Open Dome

#### VoiceBud Rocker Switch-other functions:

Besides volume adjustment (see page 14), this rocker switch is used to adjust Hearing Modes and power On/Off.

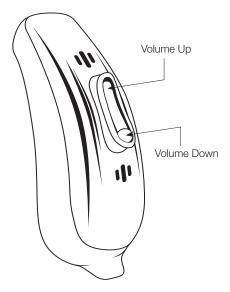
#### **Hearing Mode Selection**

Press and hold down the **Volume Up** end of the switch for 3 seconds to step through the four hearing modes (see pages 16-17).

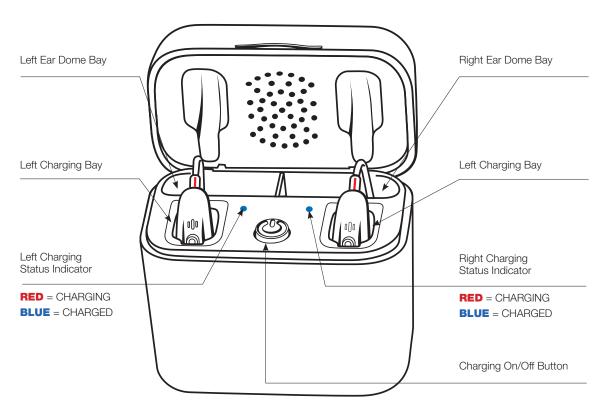
#### Power On/Off

Press and hold down the Volume Down end of the switch for 3 seconds to power cycle the VoiceBud VB25. Watch the light inside the switch. When the switch light:

Stays **RED** for 3 seconds: **VoiceBud On**. Flashes **RED** three times: **VoiceBud Off**.

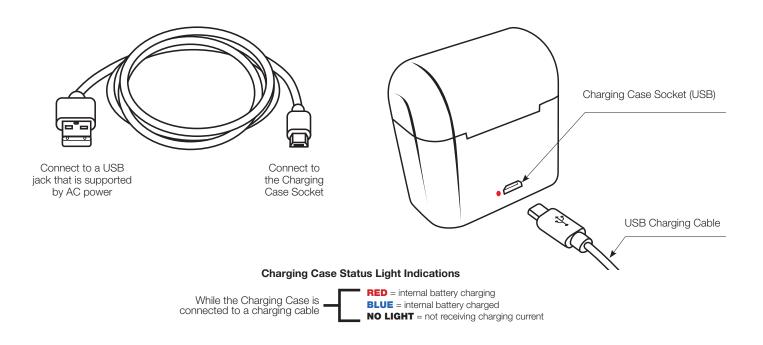


#### **VoiceBud Charging Case Parts And Features**



#### **Charging Case USB Charging Cable**

#### **Back of Charging Case**



#### **Battery Charging Guide** (VoiceBud VB25s and the Charging Case)

A VoiceBud VB25 will begin to emit two rapid beeps when its battery charge is low. Recharge the VoiceBuds when this occurs.

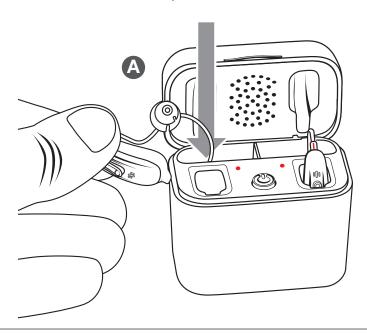
Under normal operation, the Charging Case should be connected to a USB jack using the supplied cable. See illustration on previous page.

Confirm the Charging Case power light is on (red or blue) after connecting the USB charging cable.

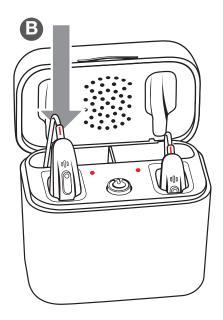
Open the lid of the Charging Case.

VB25 Charging: Open the lid of the Charging Case and follow this sequence.

**A.** Position the Ear Dome and Stabilizer Bar over an Ear Dome Bay as shown in the illustration. Slip the bar and dome into the bay.

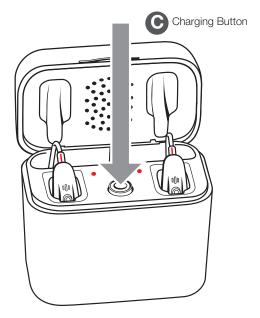


**B.** Insert the VoiceBud body into the Charging Bay. Push down on the body to secure it.



**C.** Push the Charging Button to start the VoiceBud charging cycle. The light next to each VoiceBud blinks red while the VoiceBud is charging. Allow six hours for a complete Voice-Bud charging cycle.

Confirm the charging cycle is complete by pushing the Charging Case Charging Button. A blue light next to a VoiceBud indicates a full charge.



#### Charging Case Portable Operation

A fully-charged Charging Case can recharge two VoiceBud VB25 hearing aids three times before the Charging Case's internal battery needs to be recharged. Once connected to an AC-powered USB jack, the Charging Case needs only 2 hours to recharge its internal battery.

Before portable use of the Charging Case, confirm the Charging Case is itself fully charged. The power socket light on the back of the Charging Case is red while the Charging Case's battery is charging. The power socket light turns blue when the Charging Case's internal battery has reached a full charge.

#### Notes:

- The battery inside a VoiceBud VB25 supports a minimum of 500 charge cycles.
- The Charging Case battery also supports a minimum of 500 charge cycles.
- The Charging Case's internal battery charge level is only relevant when the Charging Case is used in portable operation. If the Charging Case is receiving power through its USB charging jack, it will always recharge a pair of VoiceBuds.

#### **Choosing An Ear Dome**

The VoiceBud hearing aid comes with the medium closed dome installed on the sound tube. 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.



Large Closed Dome



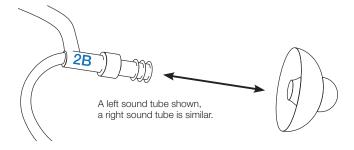
Medium Closed Dome



Small Closed Dome

#### 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.





Large Open Dome



Medium Open Dome

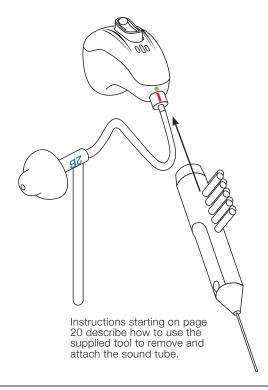


Small Open Dome

#### **Closed versus Open Ear Domes**

An open ear dome allows more outside sounds to reach your ears, combining with the sound from the VoiceBud hearing aid. 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 15) 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.

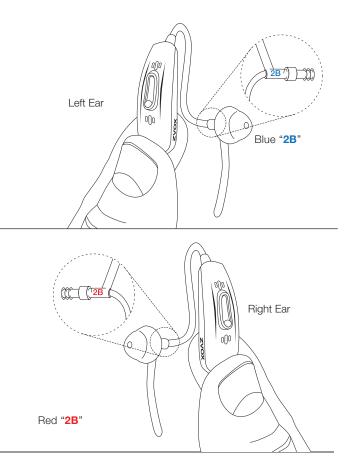
#### **Detaching and Installing a VoiceBud's Sound Tube**



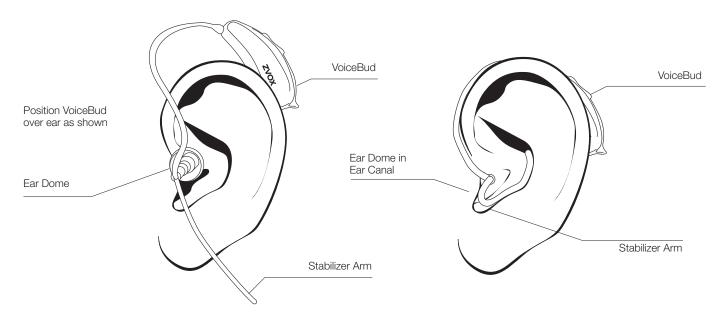
#### Wearing a VoiceBud

There are Left Ear and Right Ear sound tubes. Hold the VoiceBud hearing aid 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 on the next page. The tip of the stabilizer arm can be trimmed for a better fit (1/8 inch).
- 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 hearing aid.

#### Volume Control:

To increase volume, tap the top of the switch.

To decrease the volume, tap the bottom of the switch. You should hear a brief "beep" with each tap of the switch.

#### **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.

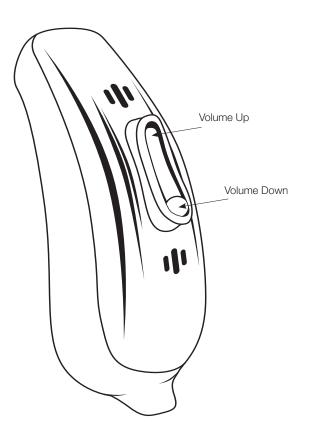
The VoiceBud may sound unnatural at first. But you should quickly notice the improvement in your ability to engage in a conversation.

#### 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 that 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.



#### **Sound Mode Selection**

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 vehi cles.



**Mode 4: Telecoil** (four beeps) Use in venues or with devices that display the Telecoil sound support logo.

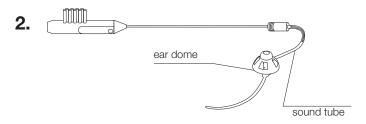
The VoiceBud will advance to Mode 1 after Mode 4. When the VoiceBud is turned on, the VoiceBud will select the mode in use when it was turned off.

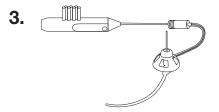
#### Care of Your VoiceBud Hearing Aid.

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.

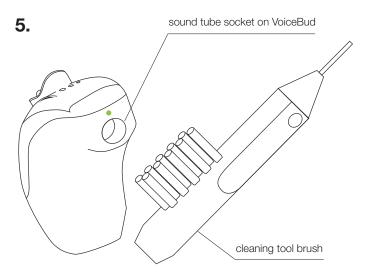






- **4.** After using the cleaning tool, use your mouth to gently blow a stream of air through the sound tube. This will help remove any remaining condensation.
- 5. Use the cleaning tool's brush to clear any foreign matter around the VoiceBud's sound tube socket.

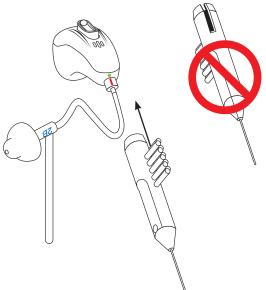
Note: Store all unused parts of the VoiceBud hearing aid in its zippered case.



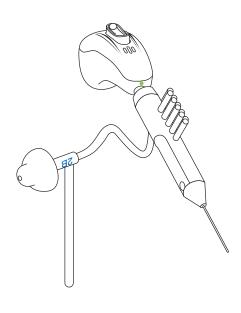
#### **Sound Tube Removal**

A left sound tube is shown. Both the left and right sound tubes unscrew from the VoiceBud in the same direction.

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

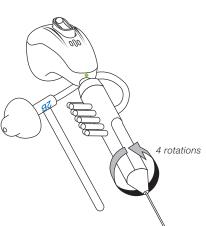


2. Here is the tool capturing the sound tube.

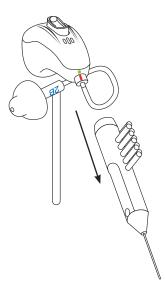


**NOTE:** Position the brush on the tool straight-up, as shown.

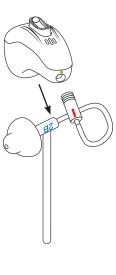
3. Unscrew the sound tube counterclockwise four full rotations.



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

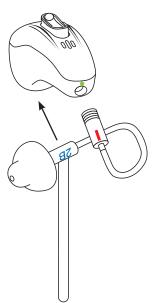


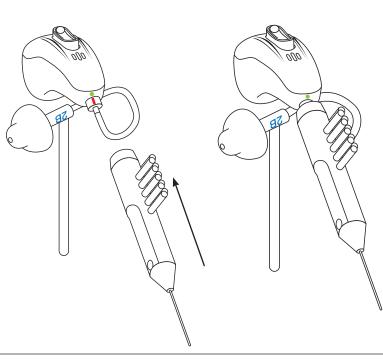
5 Pull the sound tube out of the VoiceBud.



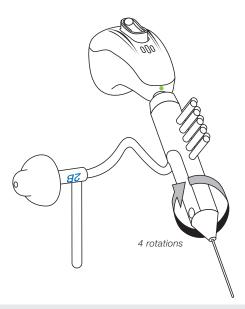
#### SOUND TUBE INSTALLATION

- 1a. Position the end of the sound tube as shown. with the ear dome below the VoiceBud. Insert the sound tube into the VoiceBud socket.
- 1b. Press firmly on the sound tube to seat in the VoiceBud socket. The red stripe on the sound tube lines up with the green dot on the VoiceBud.
- 2. Position the tool as shown. Slide the tool onto the sound tube where it enters the VoiceBud.
- 3. Here is the tool capturing the sound tube.



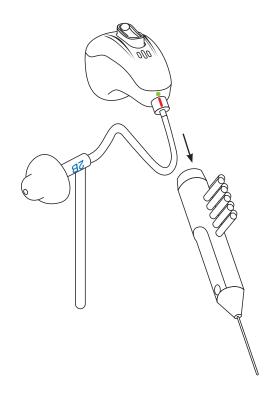


4. Apply a little pressure on the "sound tool," then turn the tool clockwise to screw the sound tube into the VoiceBud. After four rotations, the sound tube will reach its "installed" position with the ear dome below the VoiceBud. No further rotation will be possible.



**NOTE:** If the tip of the sound tube is not fully seated into the VoiceBud socket, the sound tube will rotate without engaging the threads in the socket. In this case, apply more pressure on the tool to seat the sound tube before screwing it into place.

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

