Lucid HEARING®

WIRELESS COMPATIBLE

Speaker-In-the-Ear Hearing Instruments

iOS & Android device compatible but not required for use

USER MANUAL

WARNING: People younger than 18 should go to a doctor before using this. People younger than 18 years old need specialized care, and using this without a medical evaluation may worsen impairment or disability. A hearing aid user who is younger than 18 should have a recent medical evaluation from a doctor, preferably an ear-nose-throat doctor (an ENT). Before using this, a doctor should determine that the use of a hearing aid is appropriate.

WARNING to Hearing Aid Dispensers:

You should advise a prospective hearing aid user to consult promptly with a doctor, preferably an ear specialist such as an ENT, before dispensing a hearing aid if you determine through inquiry, actual observation, or review of any other available information concerning the prospective user, that the prospective user has any of the following conditions:

- Visible deformity of the ear, either congenital or traumatic
- Fluid, pus, or blood coming out of your ear in the past 6 months
- Painful or discomfort in the ear
- History of excessive ear wax, or suspicion that something is in the ear canal
- Dizziness, either recent or long-standing
- Sudden, quickly worsening, or fluctuation hearing loss within the previous 6 months
- Hearing loss or ringing (tinnitus) only in one ear or a noticeable difference in hearing between ears
- Audiometric air-bone gap equal to or greater than 15 dB at 500 Hz, 1000 Hz, and 2000Hz

Special care should be exercised in selecting and fitting a hearing aid whose maximum sound pressure level exceeds 132 decibels as there may be risk of impairing the remaining hearing of the hearing aid user. (This provision is required only for those hearing aids with a maximum sound pressure capability greater than 132 decibels (dB)).

Caution: This is not hearing protection.

You should remove this device if you experience overly loud sounds, whether short or long-lasting. If you're in a loud place, you should use the right kind of hearing protection instead of wearing this device. In general, if you would use ear plugs in a loud place, you should remove this device and use ear plugs.

Caution: The sound output should not be uncomfortable or painful.

You should turn down the volume or remove the device if the sound output is uncomfortably loud or painful. If you consistently need to turn the volume down, you may need to further adjust your device.

Caution: You might need medical help if a piece gets stuck in your ear.

If any part of your hearing aid, like the ear tip, gets stuck in your ear, and you can't easily remove it with your fingers, get medical help as soon as you can. You should not try to use tweezers or cotton swabs because they can push the part farther into your ear, injuring your eardrum or ear canal, possibly seriously.

Note: What you might expect when you start using a hearing aid

A hearing aid can benefit many people with hearing loss. However, you should know it will not restore normal hearing, and you may still have some difficulty hearing over noise. Further, a hearing aid will not prevent or improve a medical condition that causes hearing loss. People who start using hearing aids sometimes need a few weeks to get used to them. Similarly, many people find that training or counseling can help them get more out of their devices.

If you have hearing loss in both ears, you might get more out of using hearing aids in both, especially in situations that make you tired from listening–for example, noisy environments.

Note: Tell FDA about injuries, malfunctions, or other adverse events

To report a problem involving your hearing aid, you should submit information to FDA as soon as possible after the problem. FDA calls them "adverse events," and they might include: skin irritation in your ear, injury from the device (like cuts or scratches, or burns from an overheated battery), pieces of the device getting stuck in your ear, suddenly worsening hearing loss from using the device, etc.

Instructions for reporting are available at *https://www.fda.gov/Safety/MedWatch* or call 1–800-FDA-1088. You can also download a form to mail to FDA.

Note: Hearing loss in people younger than 18

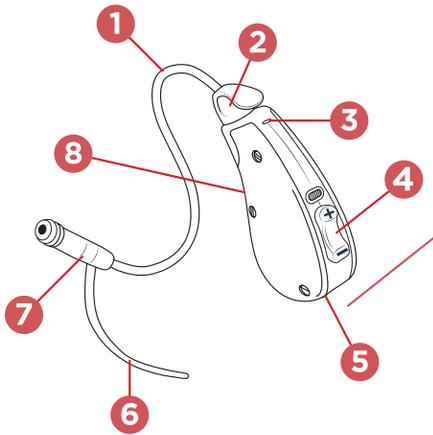
- People younger than 18 should see a doctor first, preferably an ear-nose-throat doctor (an ENT), because they may have different needs than adults
- The doctor will identify and treat medical conditions as appropriate
- The doctor may refer the person to an audiologist for a separate test, a hearing aid evaluation
- The hearing aid evaluation will help the audiologist select and fit the appropriate hearing aid

A person who is younger than 18 years old with hearing loss should have a medical evaluation by a doctor, preferably an ENT, before buying a hearing aid. That purpose of a medical evaluation is to identify and treat medical conditions that may affect hearing but that a hearing aid won't treat on its own.

Following the medical evaluation and if appropriate, the doctor will provide a written statement that the hearing loss has been medically evaluated and the person is a candidate for a hearing aid. The doctor may refer the person to an audiologist for a hearing aid evaluation, which is different from a medical evaluation and is intended to identify the appropriate hearing aid.

The audiologist will conduct a hearing aid evaluation to assess the person's ability to hear with and without a hearing aid. This will enable the audiologist to select and fit a hearing aid for the person's individual needs. An audiologist can also provide evaluation and rehabilitation since, for people younger than 18, hearing loss may cause problems in language development and educational and social growth. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of hearing loss in people younger than 18.

UNDERSTANDING YOUR HEARING AID



A-Series
SIE Model ID#: *46
*Indicates # of Channels

1 = 32	5 = 128
2 = 48	7 = 24
3 = 64	9 = 16
4 = 96	

U-Series
SIE Model ID#: *56/*57
*Indicates # of Channels

1 = 32	5 = 128
2 = 48	7 = 24
3 = 64	9 = 16
4 = 96	

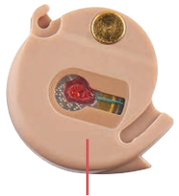
1. Tube
2. Tube Plug
3. Microphone Ports
4. Dual Function Rocker Switch
5. Battery Door On/Off Switch
6. Concha Lock
7. Sound Tip with WaxStop
   Red - Right Hearing Instrument
   Blue - Left Hearing Instrument
8. Serial Number
9. SIE Model ID# (Inside Battery Door)

INCLUDED ACCESSORIES

Your hearing instruments are shipped with a variety of accessories, a sampling pictured above, including the following:

- Storage Case
- Hearing Aid Drying Jar
- 2 Batteries
- Battery Holder
- WaxStop
- Cleaning Tool

OPTIONAL ACCESSORIES



Rechargeable Battery Module - HLT-BATZ22-**

Portable Charging Case

See: Rechargable Battery Module and Portable Charging Case on pages 10–14

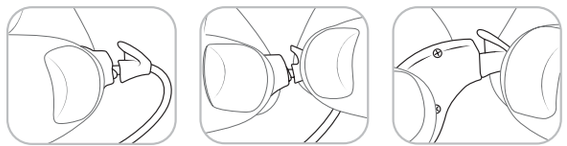
If you have any questions about the use of these accessories please contact your hearing care professional or our Customer Service team at 1·800-785·6052.

BATTERIES

Your hearing aid is powered by a type 13 battery and for the best performance we recommend using a zinc-air battery. To insert a battery, remove the adhesive label and wait thirty seconds for air to activate the battery. Wipe any moisture off the battery surface. Open the battery door and with the positive side up, insert battery into the battery door. To remove, open the battery door and lift the battery out of the battery door. When your battery is low and needs replaced you will hear the low battery voice prompt. The prompt will be repeated every 15–20 minutes until the battery is changed.

TUBING

Attaching Tubes: Align the tube plug (tubing facing down) with the opening. Apply gentle pressure until the plug begins to go into the socket. Push firmly until the plug clicks into place.



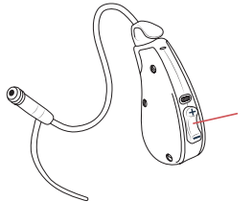
Removing Tubes: We recommend you visit your hearing specialist to remove or replace your tubes. Improper removal or insertion may damage the tube and/or instrument. If you would like to remove yourself, then grasp the connector firmly. Do not pull the tubing itself, as it can become stretched and distorted. Insert finger nails into the finger nail grooves. **Pull straight out. DO NOT TWIST.**

POWER & VOLUME CONTROL

OFF Position
Battery Door is Open

After inserting the battery, close the door completely to turn the unit on. To turn the unit off, simply open the battery door to the first stop (click). To help prolong battery life, open the battery door each time you remove your hearing aids.

Volume may also be adjusted using the Lucid Hearing App.



Dual Function Rocker Switch

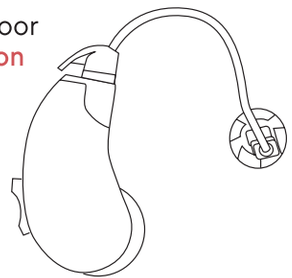
Once the battery door is completely shut, you will hear the unit turn on. To adjust the volume either higher or lower use the Dual Function Rocker Switch. You will press either up or down and quickly release the rocker switch (do not hold down). You will hear double tones indicating the volume has been adjusted. If you do not hear the tones, this indicates you have reached the maximum or minimum hearing volume level. Always ensure the volume is at a comfortable listening level.

RECHARGEABLE BATTERY MODULE – OPTIONAL

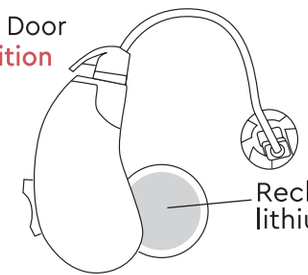
Your hearing aid is powered by a rechargeable lithium ion battery. Do not remove your battery module; see your hearing specialist if the battery module requires replacement. When your battery is low and needs to be charged, you will hear the low battery voice prompt 3 times. The prompt will repeat every 15-20 minutes until the battery is charged or drained.

POWER - To turn your hearing aid off, simply open the battery door. Once the battery door is completely shut the unit will be powered on.

Battery Door
On Position



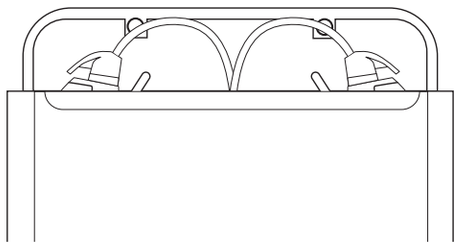
Battery Door
Off Position



CHARGING YOUR RECHARGEABLE HEARING AID

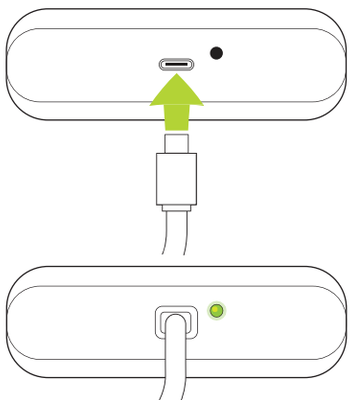
Lucid Hearing recommends you charge your hearing aid nightly.

1. Plug micro USB into Portable Charging Case and Computer or USB compatible power source.
2. Place hearing aid(s) with Rechargeable Battery Module into the portable charging case (left hearing aid in the left slot and right hearing aid in the right slot). Hearing aid battery door(s) must be closed.
3. Close the charging case lid.
4. Remove your hearing aid(s) when the LED indicator shows steady green.

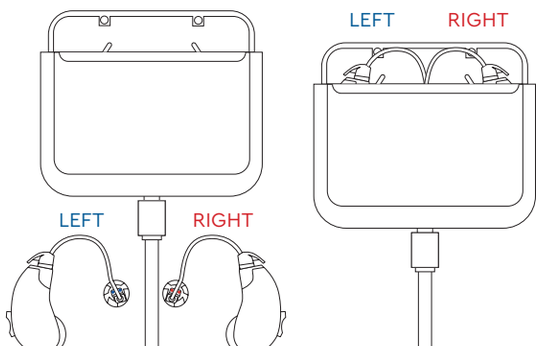


Note – Hearing aids properly placed in the Portable Charging Case will appear as shown.

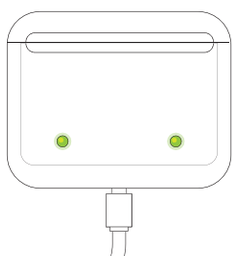
1. Plug micro USB into the **portable charging case** and the other end into a computer or USB compatible power source.



2. Place hearing aid(s) with **rechargeable battery module** into the portable charging case. The left hearing aid (the unit with blue speaker or wiring) will go into the left slot and right hearing aid (the unit with red speaker or wiring) will go into the right slot.

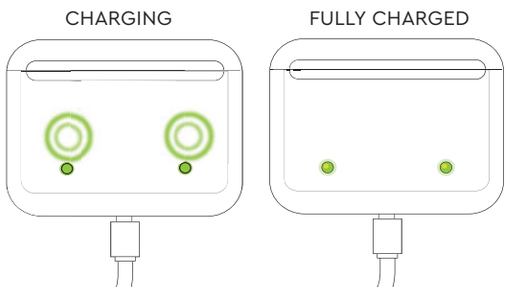


3. Close the charging case lid to charge the rechargeable battery
   - Allow 2 hours for full charge. LED indicator will light green when aid(s) are fully charged
   - Charging case can also be used without being plugged in when it is fully charged. The charging case should be plugged in at least 4 hours to achieve a full charge. The charging case charges aid(s) 3 times without being plugged in.



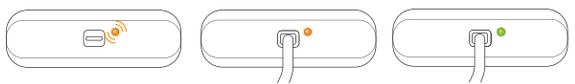
Note – Closing the charger lid is not required, but will assure the aid(s) are in proper position for the fastest charging time.

4. LED indicators on charger face indicate status of hearing aid(s)
   - Flashing green – charging
   - Steady green – fully charged, you may remove hearing aid(s)



CHARGING CASE STATUS

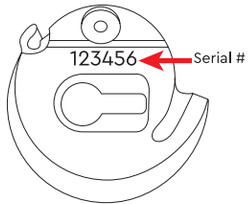
LED indicators are located on the charger base.



No USB and Low Battery | USB Connected and Charging | USB Connected and Charged

Battery module life expectancy – 3 Years or 1000 cycles whichever comes first.

RECHARGEABLE BATTERY MODULES



HLT-BATZ22**
**= Module Color

BG = Beige
GR = Gray
BR = Brown
BLK = Black
PW = Pearl White

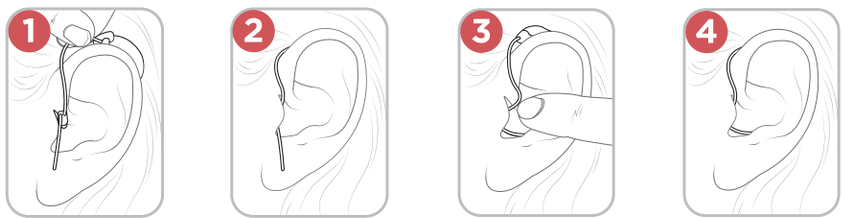
"Excepted" Lithium Sized Batteries:
Battery Module contains Lithium-ion button cell
UL1642 certified / UN38.3 certified
IEC 62133-2:2017 certified
Rating: 3.8v d.c, 17.5 mAh, 0.067Wh

Charger contains Lithium-ion Polymer Battery
Model PD 502070
Rating: 5.0V, 820mAh, 3.034Wh
UN38.3 certified
IEC 62133-2:2017 certified

INSERTING YOUR HEARING AIDS

Inserting your hearing aids for the first time can be challenging. There can be feedback (whistling) if your hearing aids are not fully inserted. We suggest you practice inserting them without the battery until you have perfected the process.

Follow these steps to insert your hearing aid:



1. Grasp hearing aid between your thumb and forefinger.
2. Place it over your ear as shown.
3. Gently push the ear tip into the ear canal.
4. Tuck the concha lock into the bowl of your ear.

When positioned correctly the hearing aid is practically invisible.

To remove the instrument, it is important to grasp the instrument itself. Please do NOT pull on the tubing to remove the hearing aid as this can stretch and distort the tubing and may void the warranty.

PROGRAM SELECTION

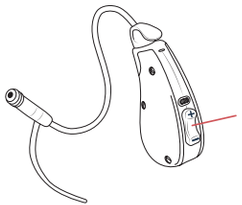
Your hearing aid features four listening programs.

Program 1 (Lucid) is automatically selected when the hearing aid is turned on and is the best choice for most listening situations.

For special listening situations, you have additional options:

Program 2 (Noisy) is best for loud, noisy environments.

Program 3 and 4 are available if you need customized settings based on your hearing loss. Settings will be programmed by your specialist.

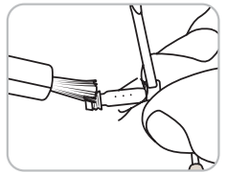


To change programs simply press and hold the Dual Function Rocker Switch (either up or down) for 2 seconds. A voice prompt will announce the program change. Press and hold again to cycle through the programs.

Program selection may also be adjusted using the Lucid Hearing App.

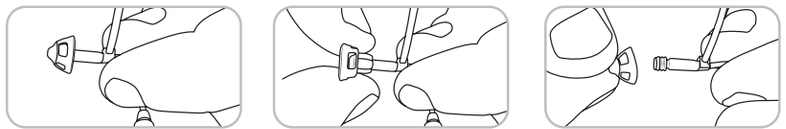
TIP CLEANING & REPLACEMENT

The most common cause of instrument failure is wax buildup and it is the easiest to avoid. By wiping your hearing aids, tubing, sound tip, ear tips and/or domes with a soft, dry cloth every day and carefully removing any traces of wax and debris, you will reduce wax buildup. Use the brush provided to enhance your cleaning by lightly brushing the sound ports. It is important to keep your hearing aids as clean as possible to maintain maximum performance and durability.



Brush wax/debris from sound port daily

Tip Replacement

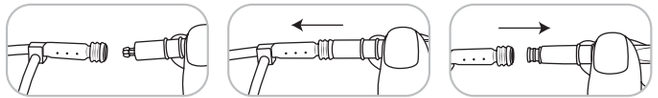


To clean your ear tips and domes disconnect them from the tubing and then wash in lukewarm water with a mild detergent. Dry thoroughly before reconnecting.

While we recommend you visit your hearing specialist to replace your tips to ensure the best fit, a tip can be changed by removing it from the sound port and inserting different tip. Improper replacement could result in the tip coming off the tube and being lodged in the ear canal.

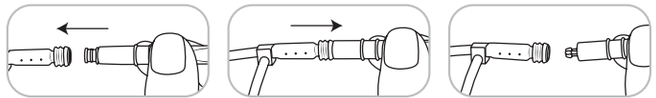
WAX STOP INSTRUCTIONS

The wax stop is inserted in the sound tip to prevent ear wax from damaging the hearing aid speaker. We recommend you visit your hearing specialist to replace your wax stop. Improper replacement could result in the wax stop coming off the tube and being lodged in the ear canal. If you would like to replace it yourself, below are the instructions for wax stop removal and insertion.



Wax Stop Removal: Remove ear tip if applicable. Firmly press the removal tip into the wax stop until it clicks into place. Pull wax stop from the sound tip.

Wax Stop Insertion: Insert new wax stop into sound tip, pull the tool straight out. The tool will release and the wax stop will remain in place. Press wax stop firmly into sound tip making certain that it is fully inserted. Replace ear tip if applicable.



Wax stops can be cleaned in hot water with a mild detergent, dried throughly and then reused.

THE LUCID HEARING APP®

Download the Lucid Hearing App

For ease, use your phone camera to scan this code to download either the Apple or Android app, depending on which device you have.

You can also search for "Lucid Hearing" in the App Store or on Google Play.

Download on the App Store

GET IT ON Google Play

Lucid Hearing App featuring LucidShape

LucidShape®

Comprehensive real-time personalization with the ability to manage acoustic volume across any listening environment.

With the Lucid Hearing mobile App, you can:

- Explore and select your preferred hearing program
- Monitor the battery status of your hearing aids

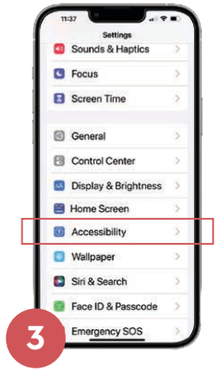
With LucidShape you can:

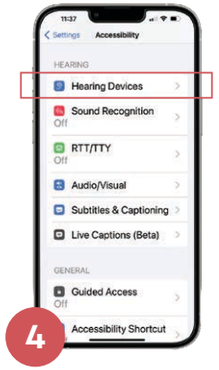
- Fine-tune your listening for the most customized experience
- Control the left and right hearing aids together or independently

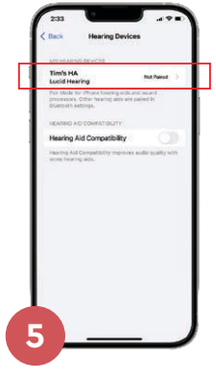
Made for iPhone | iPad

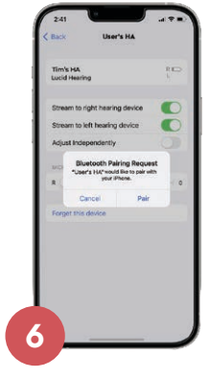
Pairing/Connecting Hearing Aids to Your Device's Bluetooth®

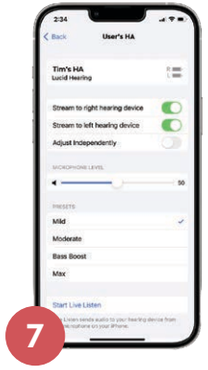
1. Remove hearing aids from the charging case
2. On your phone, go to→ Settings
3. Go to→ Accessibility
4. Go to→ 'Hearing Devices'
   - For best results, unpair any other hearing aid devices that appear before continuing to pair Renew.
5. Your hearing aids will appear with your name, such as "Tim's HA". Click this button.
6. Prompt will appear asking to pair twice. Click on **Pair** each time.
7. Hearing aids should now read as connected and are successfully paired.







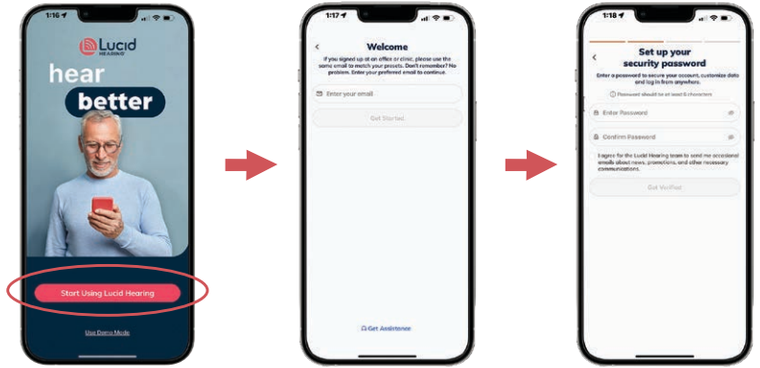




Pairing/Connecting to the Lucid Hearing App

Open the app and follow these steps:

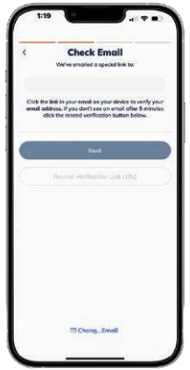
Once your app is downloaded, open the app and your first screen will be a welcome screen. Click on **Start Using Lucid Hearing** and begin the sign-up process.



Made for iPhone | iPad

Customers with a current Lucid Hearing account:

Use the email associated with your profile. If you already have a password set up, log in and enter that password. If you do not have a password currently set up, then create a new password to protect your account.



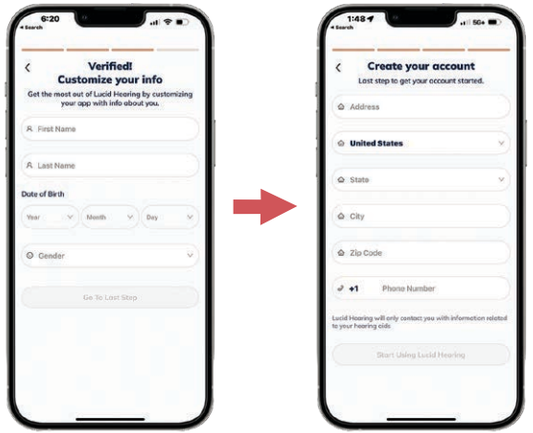
Customers without a current Lucid Hearing account:

If this is your first time as a customer, use any email you prefer. After creating a password, the system will generate an email to confirm your account. Check your junk mail if you don't see it.

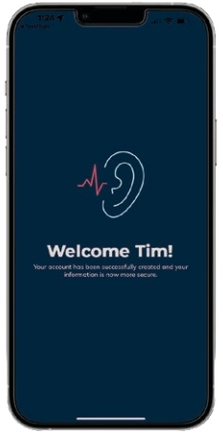
Made for iPhone | iPad

(cont'd)

Once you've received the email and clicked on the link to confirm, you're ready to create your account and start navigating the app.



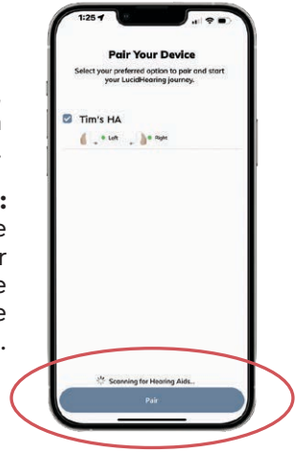
Made for iPhone | iPad



Once complete, you'll be greeted by a welcome screen.

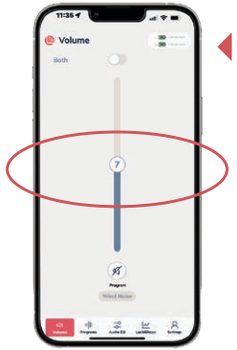
Within the Lucid Hearing App, your hearing aids will appear on the **Pair Your Device** screen.

Pairing:
Your hearing aids should be charged and taken out of their case to power on. Check the box, then click **Pair** at the bottom of the screen.



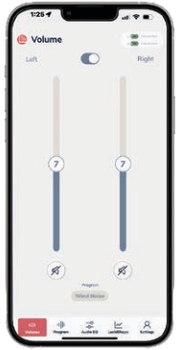
The Lucid Hearing App

Your app will automatically open to the **Volume** screen where you can adjust the volume of both hearing aids together. To adjust independently toggle the **Both** switch off.



The app will always set the volume to the middle level upon start up or resetting the hearing aids.

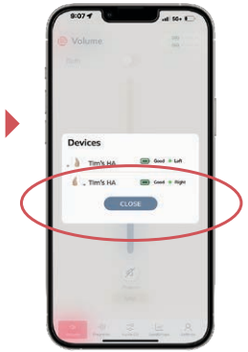
Toggle the switch to the right to allow independent control. Slide the bar up and down to control volume or click to mute your aids if needed.



Made for iPhone | iPad

Hearing Aid Status: In the top right corner of the **Volume** screen you will see the green and white battery icon box.

By clicking on the battery icon box, it will show your connected hearing aids and their battery level charge. To exit the screen, click **Close.**

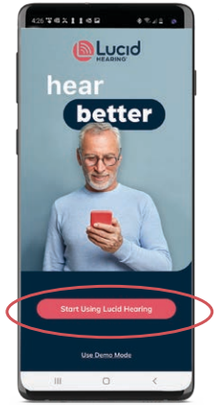


Continue to page 34

Android

Pairing/Connecting to the Lucid Hearing App

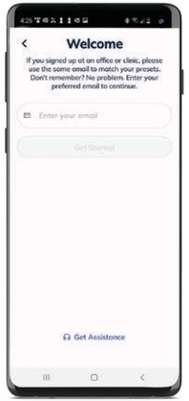
Open the app and follow these steps:



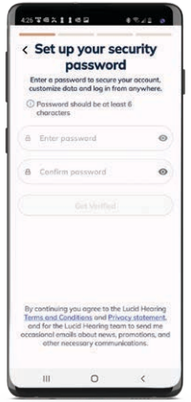
Once your app is downloaded, open the app and your first screen will be a welcome screen. Click on **Start Using Lucid Hearing** and begin the sign-up process.

Customers with a current Lucid Hearing account:

Use the email associated with your profile.



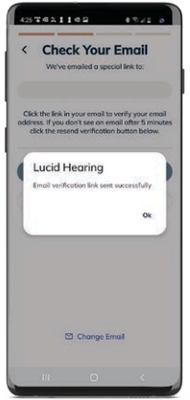
Android



If you already have a password set up, log in and enter that password. If you do not have a password currently set up, then create a new password to protect your account.

Customers without a current Lucid Hearing account:

If this is your first time as a customer, use any email you prefer. After creating a password, the system will generate an email to confirm your account. Check your junk mail if you don't see it.

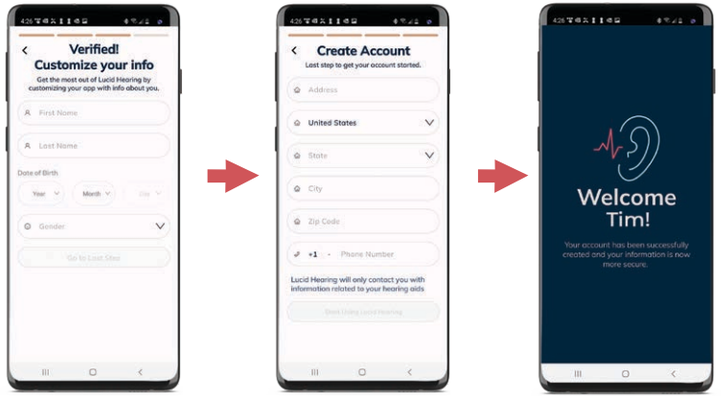


Android

(cont'd)

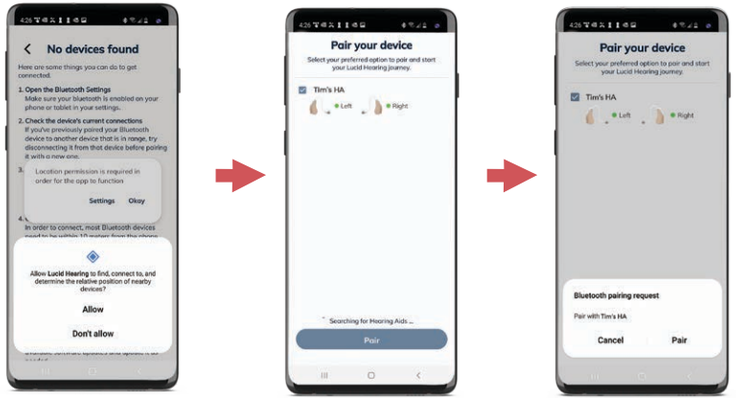
Once you've received the email and clicked on the link to confirm, you're ready to create your account and start navigating the app.

Once complete, you'll be greeted by a welcome screen.



Android

Pairing: Your hearing aids should be charged and taken out of their case to power on.

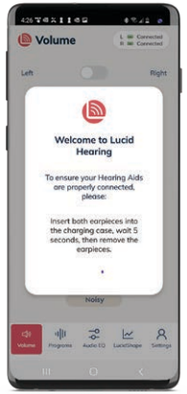


Accept the app permissions to find nearby devices.

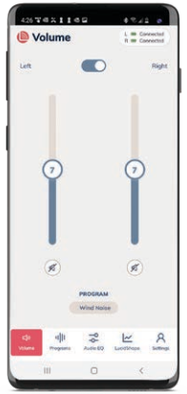
Within the Lucid Hearing App, your hearing aids will appear on the **Pair Your Device** screen.

Android

The Lucid Hearing App



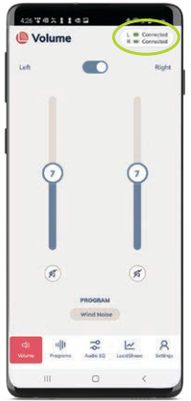
After pairing your hearing aids, a prompt will ask you to insert the devices into the charging case and then remove them.



The Volume screen will allow you to adjust the volume of both hearing aids together.

To adjust independently, toggle the Both switch off. Slide the bar up and down to control volume or click to mute your aids if needed.

Android



Hearing Aid Status: In the top right corner of the **Volume** screen you will see the green and white battery icon box.

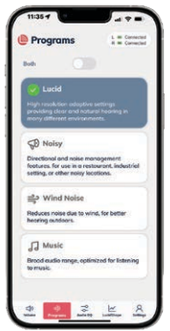
By clicking on the battery icon box, it will show your connected hearing aids and their battery level charge. To exit the screen, click **Close.**

The remaining instructions apply to both Made for iPhone | iPad and android devices.

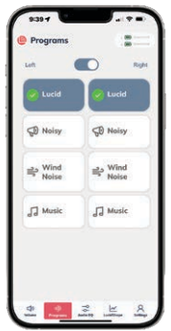
Programs

On the **Programs** tab, you will select the desired listening profile for your hearing aids. You can select the same program for both, or select a unique setting for each individual side.

The **Both** setting will appear when both hearing aids are set to the same program and disappear when unique programs are selected.



Both

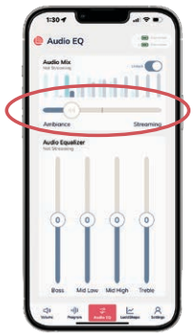


Individual

The **Programs** tab will allow you to change between listening settings pre-programmed for your convenience. Explore programs for both aids, or toggle to allow independent control of the left and right aid if needed.

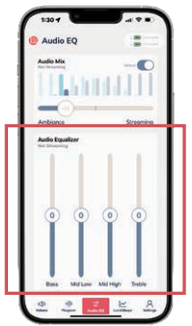
Audio EQ

The **Audio EQ** offers two very useful features. Explore **Audio Mix** and the **Audio Equalizer** sections below to learn how to customize your listening experience.



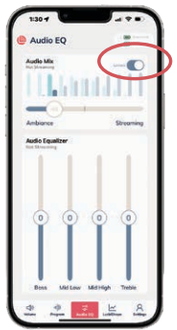
Audio Mix

The **Audio Mix** allows you to balance ambiance with streaming volume in real-time. Drag the switch to the right to hear more of what you're streaming and less ambient background noise, or drag it further to the left to allow more environmental awareness and less audio signal.



Audio Equalizer

The **Audio Equalizer** allows you to manipulate four independent frequency ranges (Bass, Mid Low, Mid High, Treble) designed to customize or fine tune your individual streaming preference. You achieve this by simply touching the slide bar and sliding it to the desired position.



Unlock/Lock

To adjust the audio while media is paused or stopped, unlock by sliding the toggle switch next to the Audio Mix. Your changes will be made once you resume streaming.

LucidShape®

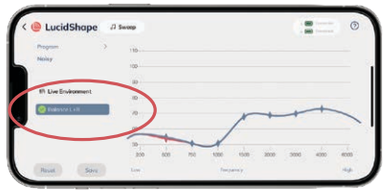
Lucid Hearing App featuring LucidShape

LucidShape gives you the ability to adjust specific frequencies according to your listening preferences and needs. Here we will demonstrate how to use LucidShape to adjust your hearing aids.

First, select which hearing aid you would like to adjust at the top of the screen. You can choose to adjust the **left and right individually, or both** together. LucidShape automatically defaults to both.

Using LucidShape (cont'd)

Live Environment mode:
Listen to the environment around you as you begin to adjust your listening program.



Balance L+R mode:
Both left and right hearing aids will play a tone simultaneously to help you adjust the balance between the hearing aids.

Note: when you open Lucidshape you are automatically adjusting the program you are currently in, but you can manually select to a different program.

Sweep button:
Within the **L+R screen**, press **Sweep** to run through all the frequencies and play tones from low to high. Listen to each frequency and make adjustments to volume as needed. You can also use the **Balance L+R** screen to touch an individual frequency, which will play that tone as you adjust the volume at that frequency.

Reset

Save

To increase volume and sensitivity, just press, hold and drag **upwards**.

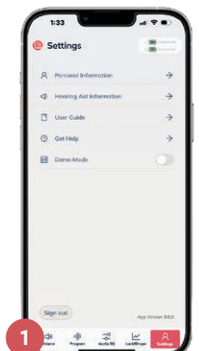
To decrease volume and sensitivity, **drag down**.

Once you are satisfied with the sound, click **Save** at the bottom left of the screen.

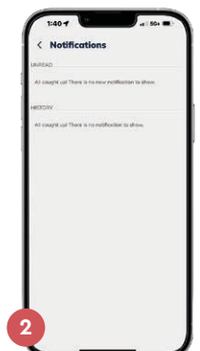
To start over, click **Reset** and your hearing aids will be reset to their original setting.

Settings

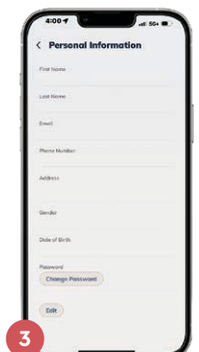
Here you will find information about your hearing aids, a helpful **User Guide** for the Lucid Hearing App, LucidShape and support.



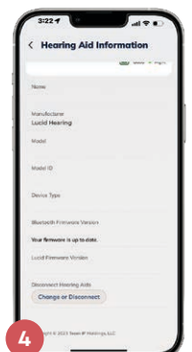
1. Settings: From the Settings home screen, you'll find access to numerous tabs to support your Lucid Hearing journey.



2. Notifications: On the Notifications tab, you'll access messages about your product and hearing health. These may include appointment reminders, cleaning tips, or important updates.

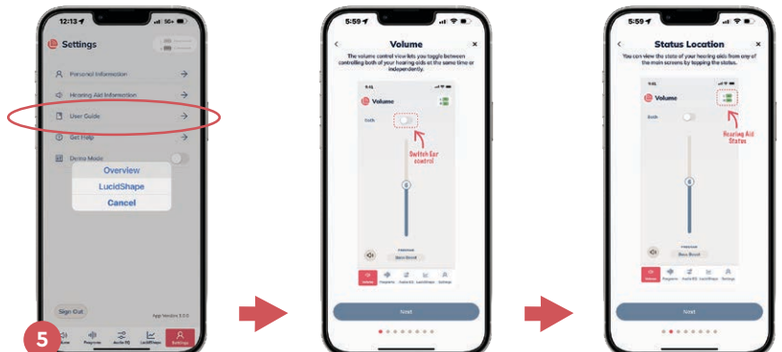


3. Personal Information: Use the Personal Information screen to store and edit your information such as address, phone number, and password.

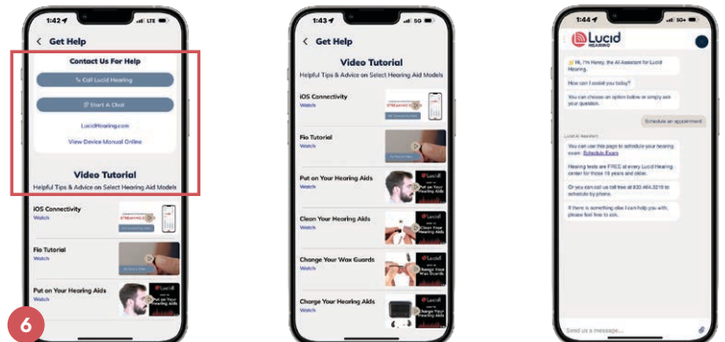


4. Hearing Aid Information: From this screen, can view firmware information, view the model of your hearing aids, as well as disconnect your hearing aids from the app. To disconnect, scroll to the bottom of the screen and select **Change or Disconnect.** This will unpair your current hearing aids with the app.

Settings (cont'd)



5. User Guide: This helpful screen will walk you through all the features of the Lucid Hearing App. Click **Next** to learn how to manage programs, volume and more. Revisit this screen anytime you need a refresher.



6. Get Help: You're never alone with Lucid Hearing. We understand that you may occasionally have questions and need support with your hearing aids. In this section, you'll be able to **call our live support team (available Mon-Sat 8:00 a.m. to 6 pm Central), chat with a virtual agent, and access our library of guided video tutorials.** Help is just a click away!

Making and Receiving Phone Calls

Your hearing aids offer seamless connectivity to your smartphone, allowing you to effortlessly make and receive phone calls, enjoy music, and listen to other audio content directly through your hearing aids.

Making Calls

1. Open your smartphone's dialer or select a contact you want to call.
2. Once you've chosen a number or contact, your hearing aids will automatically connect to your phone.
3. A prompt will appear on your smartphone screen, giving you the option to select your audio output. Choose either your hearing aids or your phone as your preferred audio source.
4. Ensure that your smartphone remains within the Bluetooth range to utilize its microphone for the conversation.

Receiving Calls

1. When you receive an incoming call, your hearing aids will seamlessly connect to the call.
2. Your smartphone's call screen will display options for managing the call. You can switch between hearing the call through your hearing aids or your phone by adjusting the audio source on the call screen.

Made for iPhone | iPad

Making and Receiving Phone Calls (cont'd)

You can manage your call settings in your phone by following these steps:

In **Hearing Devices** located in settings you can choose how your phone and hearing aids receive calls.

1. Go to **Audio Routing**
2. Select **Call Audio**
3. Select one of 3 options

Call Audio Options:

Always Hearing Aids: Audio will always be routed to the hearing aids by default, even if the Apple device is connected to other Bluetooth devices (e.g. speaker, car).

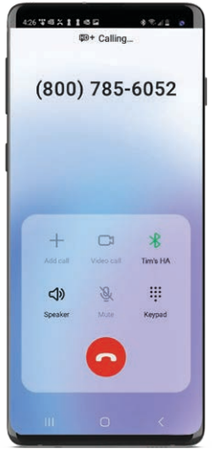
Never Hearing Aids: Audio will never route to the hearing aids by default, rather than other connected Bluetooth devices or the Apple device itself.

Automatic: Audio will often route to the most recent Bluetooth connection or the longest standing Bluetooth device. Performance may vary.

Android

Making and Receiving Phone Calls

Your hearing aids offer seamless connectivity to your smartphone, allowing you to effortlessly make and receive phone calls, enjoy music, and listen to other audio content directly through your hearing aids.



Making Calls

1. Open your smartphone's dialer or select a contact you want to call.
2. Once your call is initiated, your hearing aids will automatically connect to your phone.
3. Ensure that your smartphone remains within the Bluetooth range to utilize its microphone for the conversation.

Receiving Calls

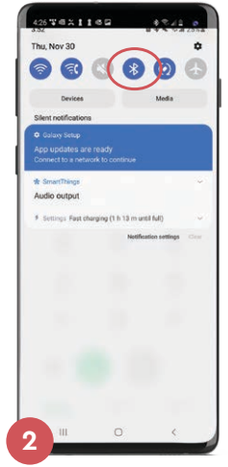
1. When you receive an incoming call, your hearing aids will seamlessly connect to the call.

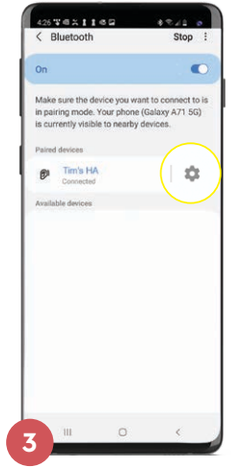
Making and Receiving Phone Calls (cont'd)

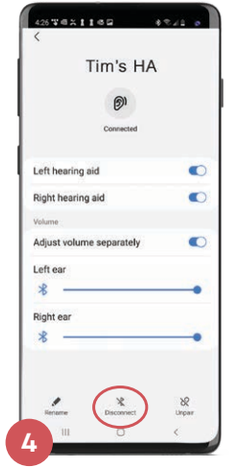
To disconnect your hearing aids from calls:

1. Swipe down from the top of your home screen.
2. You will see Bluetooth icon at the top of the screen. Long press it.
3. After that you should see a list of connected devices. Press the gear icon next to your hearing aids.
4. You will see a switch for phone calls to toggle on and off.

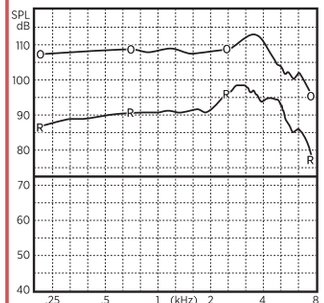
Note : Android screen may vary according to device.





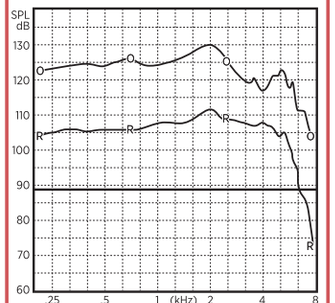


STANDARD TUBE



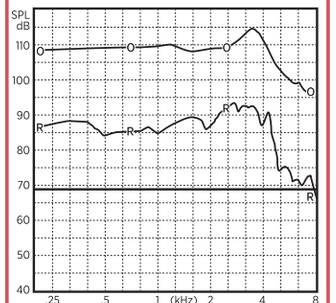
Linear	FOG@50 dB	HFA 1000, 1600, 2500 Hz			
OSPL90	Max 113.0 dB	Freq	THDist	Src	
	@ 3500 Hz	500 Hz	0.9%	70 dB	
	HFA 108.2 dB	800 Hz	1.0%	70 dB	
		1600 Hz	0.7%	65 dB	
HFA Fog @ 50	31.8 dB				
RTG Target	31.2 dB				
Measured	31.9 dB				
EQ Inp Noise	28.4 dB				
Resp Limit	72.5 dB	Battery 1 KHz @ 65 dB			
F1< 200 Hz F2>8000 Hz		Zn-Air	Unspec	1.02mA	

POWER TUBE



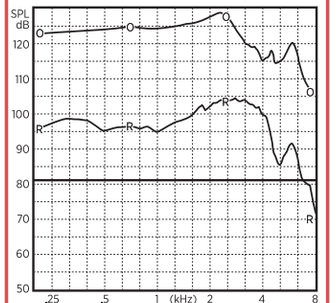
Linear	FOG@50 dB	HFA 1000, 1600, 2500 Hz			
OSPL90	Max 130.2 dB	Freq	THDist	Src	
	@ 2000 Hz	500 Hz	1.9%	70 dB	
	HFA 125.6 dB	800 Hz	1.3%	70 dB	
		1600 Hz	0.2%	65 dB	
HFA Fog @ 50	48.4 dB				
RTG Target	48.6 dB				
Measured	48.5 dB				
EQ Inp Noise	24.1 dB				
Resp Limit	88.4 dB	Battery 1 KHz @ 65 dB			
F1< 200 Hz F2= 6769 Hz		Zn-Air	Unspec	1.23mA	

HIFIT 110 TUBE



Linear	FOG@50 dB	SPA 1250, 2000, 3150 Hz			
OSPL90	Max 114.3 dB	Freq	THDist	Src	
	@ 3500 Hz	650 Hz	0.4%	70 dB	
	SPA 110.2 dB	1000 Hz	0.4%	70 dB	
		1600 Hz	0.5%	65 dB	
SPA Fog @ 50	26.6 dB				
RTG Target	33.2 dB				
Measured	27.9 dB				
EQ Inp Noise	25.7 dB				
Resp Limit	68.8 dB	Battery 1 KHz @ 65 dB			
F1< 200 Hz F2= 7796 Hz		Silver	Unspec	0.00mA	

HIFIT 125 TUBE



Linear	FOG@50 dB	SPA 1250, 2000, 3150 Hz			
OSPL90	Max 128.6 dB	Freq	THDist	Src	
	@ 2300 Hz	650 Hz	0.6%	70 dB	
	SPA 124.3 dB	1000 Hz	0.4%	70 dB	
		1600 Hz	0.2%	65 dB	
SPA Fog @ 50	39.8 dB				
RTG Target	47.3 dB				
Measured	40.5 dB				
EQ Inp Noise	26.3 dB				
Resp Limit	81.1 dB	Battery 1 KHz @ 65 dB			
F1< 200 Hz F2= 6750 Hz		Silver	Unspec	0.00mA	

About Lucid Hearing® Aids

Lucid Hearing aids are highly sophisticated devices which have the capacity to make a real impact on the overall quality of life for those who have hearing loss.

Patented Lucid smart technology delivers natural sound quality that is superior to traditional "compression" hearing aid technology. Powered by Lucid hearing aids help you hear the sounds that are most important to you and ensure they are at the most understandable and comfortable volume. Our Lucid technology constantly analyzes your environment making automatic adjustments to ensure you hear what you want to hear while minimizing noise and sounds you don't want to hear. This allows you to move from one sound environment to another, like a one-on-one conversation and then a noisy group, without having to make adjustments to your hearing aid settings.

While our hearing aids won't restore your hearing to normal, you will experience a very positive difference. These differences vary between individuals and depend on a number of factors including your level of hearing loss and the type of hearing aid you choose. Our Lucid Certified Hearing Specialists are committed to fitting you with the best device for your level of loss and unique lifestyle.

Important Hearing Aid Information

Intended Use:

A wearable sound amplifying device intended to aid adult persons with or compensating for impaired hearing. The device (custom programmed for individual hearing loss) must only be used by the intended person. They should not be used by any other person as they could damage the individual's hearing. The instruments are not intended for infants, small children or mentally disabled persons.

Getting Started

Helpful Hints:

- Start in quiet places with simple communication and then progress as you feel comfortable.
- Keep a positive attitude.
- Communicate any issues with your hearing care professional; they can make adjustments as necessary
- Hearing aids will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions.
- In most cases infrequent use of a hearing aid does not permit a user to attain full benefit from it.
- The use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lip-reading.

General Instrument Care:

Your instruments are delicate, precision electronic devices and require special care and handling that should be provided to such devices. Please read and follow the listed precautions to ensure quality performance and long instrument life

- Remove batteries when hearing instruments will not be in use for prolonged periods of time
- Do not throw or drop your instruments
- Do not immerse hearing instruments in liquid or water
- Do not wear during bathing, showering or swimming
- Store out of the reach of children and pets
- Do not expose instruments to excessive heat, such as stove top, microwave, dash board of a hot car, or hair dryer
- Do not expose the instruments to chemicals such as hair spray, insect repellent, perfume, or cosmetics.
- Do not use the product with higher volume for a long period of time, in order to avoid hearing damage. Stop using if discomfort occurs.

- Do not disassemble the device
- To avoid possible electromagnetic radiation, the devices should be removed in any high frequency, heat treatment or operation, radiotherapy and strong magnetic field environments.
- Please avoid use in a potentially explosive or dangerous situation.
- Only qualified accessories should be used with this device.
- Take off the hearing aid at night, which should be placed in stay dry jar (hearing aid specialist can supply), avoid light, high temperature, high humidity environment, or falling touch
- Please keep the surface of hearing aid clean, clean wax build up in earplugs or tips
- Please use the Dual Function Rocker Switch correctly, avoid excessive force as far as possible

Special Note. Your hearing instruments are built with the finest quality materials. However, in rare instances an individual may experience sensitivity to the materials used. Please consult with your physician if you exhibit any signs of skin irritation, allergic reaction, or accelerated accumulation of cerumen (wax)

Should you experience a sensitivity problem, please see your hearing care provider to inquire about special hypoallergenic coatings available to assist with these situations.

If your instrument is equipped with wireless capabilities check first before using the hearing instrument in areas where electronics or wireless devices are restricted such as on an airplane.

Note: Your Hearing Care Professional can perform a thorough professional cleaning and maintenance. It is recommended that you contact your hearing care professional at least annually for a new hearing test and a clean and check of your device.

The average hearing aid lifespan will vary significantly due to the amount of care provided and the use conditions. On average the life expectancy is approximately 4 years. The lifespan of consumable supply items will also vary significantly (i.e. wax stop, tubes). Ask your Hearing Care Professional for recommendations on supplies, maintenance intervals and for support.

Battery Safety Information

HEARING AID BATTERIES ARE DANGEROUS IF SWALLOWED

Keep out of the reach of children or anyone who may accidentally swallow them. Never put batteries in your mouth for any reason. Do not store batteries in pill containers where they may be mistaken for medication and swallowed. Use batteries recommended by your hearing care professional. Batteries of low quality may leak and cause bodily harm. Batteries with incorrect voltage may cause damage to your device. Never attempt to recharge your batteries. They may explode and cause serious injury. Do not expose your batteries to heat, such as an open flame, microwave or oven. There is a risk that they will explode and cause serious injury. Remove batteries when instrument is not in use. Please discard old batteries in a safe place in accordance to local recycling rules.

Visit **http://www.poison.org/prevent/battery.asp** to learn more important information about battery safety. If a battery or hearing instrument is swallowed, see a doctor immediately and call the National Capital Poison Center, 202-625-3333.

Important Notice

Prospective Hearing Aid Users: Good health practice requires a person with a hearing loss to have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing aid. Licensed physicians who specialize in the diseases of the ear are often referred to as otologists, otolaryngologists, or otorhinolaryngologists. The purpose of a medical evaluation is to assure all medically treatable conditions that may affect the hearing are identified and treated before the hearing aid is purchased.

Following the medical evaluation, the physician will give you a written statement stating your hearing loss has been medically evaluated and you may be considered a candidate for a hearing aid. The physician will refer you to an audiologist or a hearing aid dispenser, as appropriate, for a hearing aid evaluation.

The audiologist or hearing aid dispenser will conduct a hearing aid evaluation to assess your ability to hear with and without a hearing aid. The hearing aid evaluation will enable the audiologist or dispenser to select and fit a hearing aid to your individual needs.

If you have reservations about your ability to adapt to amplification, you should inquire about the availability of a trial-rental or purchase-option program. Many hearing aid dispensers now offer programs that permit you to wear a hearing aid for a period of time for a nominal fee after which you may decide if you want to purchase the hearing aid.

Federal law restricts the sale of hearing aids to those individuals who have obtained a medical evaluation from a licensed physician. Federal law permits a fully informed adult to sign a waiver statement declining the medical evaluation for religious or personal beliefs that preclude consultation which a physician. The exercise of the waiver is not in your best interest and its use is strongly discouraged.

Troubleshooting Guide

ISSUE	POSSIBLE CAUSES	SOLUTION
Feedback, Whistling, Chirping or Whirling	Ear Wax accumulation in ear canal and/or sound port	Clean sound port and/or have ears checked and cleaned by a physician
	Aid improperly inserted	Insert hearing aids properly
"Dead" or No Sound	Microphone opening and/or sound port clogged with wax, moisture or debris	Clean microphone opening and/or sound port
	Dead battery	Replace or Recharge battery
	Hearing aids are not inserted properly	Insert hearing aids properly
Intermittent Beeping	Weak battery	Replace or Recharge battery
Fades or Intermittent Sound	Moisture clogged microphone opening	Purchase and use a drying kit

If you experience any problems with your instruments that you are unable to resolve at the place of purchase, contact Lucid Hearing at **1-800-785-6052** for assistance. Please do not attempt to make repairs yourself. Doing so could cause additional damage and will void any warranties.

Disposal of Instruments

Waste from electronic equipment must be handled according to local regulations.

Read Instructions

NON STERILE

RECHARGEABLE BATTERIES

Environmental Conditions

During transport or storage, the temperatures should not exceed the limit value of -20 to 60°C. (-4 to 140°F) 0 to 50%, 700hPa to 1060hPa. Battery should be removed from the device while transporting or storing.

Operating Condition: your hearing instruments are designed to operate beyond the range of temperature comfortable to you, from very cold up to 50°C (122°F).

Transport & Storage

60° C

-20

0t o 90%
700hPa to 1060hPa

Operational Conditions

50° C

0

15-90%RH non-condensing
700hPa to 1060hPa

Type BF applied part

Manufactured By:
Etymotic
1125 Remington Road,
Schaumburg, Illinois
60173 USA

Distributed By:
Lucid Hearing
Holding Company, LLC
PO Box 535596
Grand Prairie, TX 75053

IP22 Protection against dripping water at all angles.
Protection against objects ≥ 12.5 mm in diameter

Patent # US8022775

REPLACEABLE BATTERIES

Environmental Conditions

During transport or storage, the temperatures should not exceed the limit value of -25 to 70°C. (-13 to 158°F) 0 to 90%, 700hPa to 1060hPa. Battery should be removed from the device while transporting or storing.

Operating Condition: your hearing instruments are designed to operate beyond the range of temperature comfortable to you, from very cold up to 40°C (104°F).

A-Series Models: 1460/1462/1465/1466, 2460/2462/2465/2466, 3460/3462/3465/3466, 4460/4462/4465/4466, 5460/5462/5465/5466, 7460/7462/7465/7466

U-Series Models: 1560/1562/1565/1566, 2560/2562/2565/2566, 3560/ 3562/3565/3566, 4560/4562/4565/4566, 5560/5562/5565/5566/5570/5572/5575/5576, 7560/7562/7565/7566

Model No. Last Digit= 0 Supplied with Standard RITE Tube
Model No. Last Digit= 2 Supplied with Power RITE Tube
Model No. Last Digit= 5 Supplied with HiFit 110 RITE Tube
Model No. Last Digit= 6 Supplied with HiFit 125 RITE Tube

FCC ID: 2AC2WSQ-U56

FCC Regulator Statements
This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Transport & Storage

70° C

-25

0 to 90%
700hPa to 1060hPa

Operational Conditions

40° C

5

15-90% RH non-condensing
700hPa to 1060hPa

Type B applied part

Manufactured By:
Sound Quest, LLC
806 Beaver Street
Bristol, PA 19007 USA
215-785-5437

Distributed By:
Lucid Hearing
Holding Company, LLC
PO Box 535596
Grand Prairie, TX 75053

IP22 Protection against dripping water at all angles.
Protection against objects ≥ 12.5 mm in diameter

Lucid HEARING®

Hear Better®

WE'RE HERE TO HELP YOU SET UP YOUR HEARING AIDS FOR THE BEST FIT & EXPERIENCE

PHONE: 800-785-6052

EMAIL: customerservice@lucidhearing.com

©2024 Lucid Hearing Holding Company, LLC. Lucid Hearing, LucidShape, and Hear Better are registered trademarks of Lucid Hearing Holding Company, LLC. Apple, iPhone, and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google LLC. Google Play and the Google Play logo are trademarks of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. All rights reserved.