

AMERICA HEARS

# Custom ITC

In-the-canal

User Manual

Lucid Hearing

powered by  Lucid<sup>®</sup>

## UNDERSTANDING YOUR HEARING AID

### ITC Hearing Aid



- 1 Battery Door
- 2 Removal Cord
- 3 Vent
- 4 Product ID Serial Number
- 5 Sound Port with Wax Stop

R - Right Hearing Instrument

L - Left Hearing Instrument

## INCLUDED ACCESSORIES



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

- Storage Case
- 1 Card of Batteries
- Battery Holder
- WaxStop
- Cleaning Tool
- Brush

If you have any questions about the use of these accessories please contact your hearing care professional or our Customer Service team at **1-800-492-4515**.

## BATTERY INSERTION

The ITC hearing aid is powered by a type 312 battery. We recommend using a zinc-air type battery for the best performance. To insert a zinc-air type 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 until the battery is changed. The low battery voice prompt will be repeated every 15 - 20 minutes.

## POWER & VOLUME CONTROL



On Position

OFF Position

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

Once the battery door is completely shut, you will hear the unit turn on. The In-The-Canal (ITC) models feature automatic volume control. The overall volume can be adjusted in the Lucid App.

## INSERTING 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, so we suggest you practice inserting them without the battery until you have perfected this process.

**Follow these steps to insert your hearing aid:**

**For ITC Hearing Aid**



**1** Hold the hearing aid with your thumb and forefinger with the serial number facing the front portion of your ear canal.



**2** Gently insert the hearing aid into your ear canal, rotating it slightly to ensure proper placement. When positioned correctly the hearing aid is barely visible.

To remove the aid, grasp the outer edges with your thumb and forefinger and gently pull the instrument from the ear canal.

## Program & Volume Control

To change programs use the Lucid Hearing App

To change volume use the Lucid Hearing App

## CLEANING

The most common cause of instrument failure is wax buildup, and it is the easiest to avoid. By wiping your hearing aids with a soft, dry cloth every day and carefully removing any traces of wax and debris, you will reduce wax buildup.

A brush is provided to further assist you in cleaning your instrument. It is important to keep your hearing aids as clean as possible to maintain maximum performance and durability.



**Cleaning Brush**

# Waxstop

Removal Side



New WaxStop Side

The WaxStop 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 WaxStop. Improper replacement could result in the Waxstop coming off the tube and being lodged in the ear canal.** If you would like to replace it yourself, below are the instructions for WaxStop Removal and Insertion.



**WaxStop Removal:** Firmly press the removal tip into WaxStop until it clicks into place. Pull WaxStop from sound tip.



**WaxStop Insertion:** Insert new WaxStop into sound tip, pull the tool straight out. The tool will release and the WaxStop will remain in place. Press WaxStop firmly into sound tip making certain that is fully inserted.

WaxStops can be cleaned in hot water with a mild detergent, dried thoroughly and then reused.



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Read Instructions



Type B applied part

Transport & Storage



0 to 90%  
700hPa to 1060 hPa

Operational Conditions

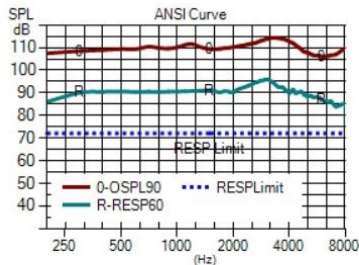


15-90%RH non-condensing  
700hPa to 1060 hPa

**IP22** Protection against dripping water at all angles  
Protection against objects  $\geq 12.5$  mm in diameter

# Ansi Graph

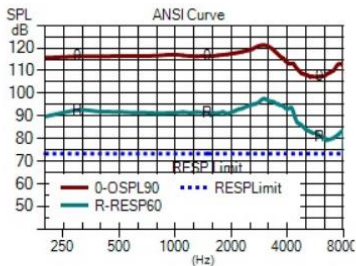
ITCWL STD



## Measured ANSI Data

Linear FOG@50 dB	SPA 1250, 2000, 3150Hz
OSPL90 Max 114.32 dB	
@ 3200 Hz	
HFA 111.84 dB	
SPA FOG @ 50 31.83 dB	
RTG Target 33.68 dB	
RTG Measured 32.19 dB	
EQ Inp Noise 28.23 dB	
RESP Limit 72.15 dB	
F1 <200 Hz F2>8000Hz	

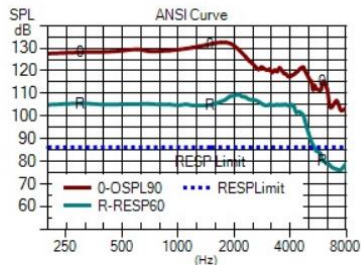
ITCWL PWR



## Measured ANSI Data

Linear FOG@50 dB	SPA 1250, 2000, 3150Hz
OSPL90 Max 121.31 dB	
@ 3000 Hz	
HFA 118.27 dB	
SPA FOG @ 50 33.07 dB	
RTG Target 33.68 dB	
RTG Measured 33.23 dB	
EQ Inp Noise 28.74 dB	
RESP Limit 73.34 dB	
F1 <200 Hz F2=7947Hz	

ITCWL SP



## Measured ANSI Data

Linear FOG@50 dB	SPA 1250, 2000, 3150Hz
OSPL90 Max 132.59 dB	
@ 1700 Hz	
HFA 127.21 dB	
SPA FOG @ 50 46.46 dB	
RTG Target 47.68 dB	
RTG Measured 46.35 dB	
EQ Inp Noise 29.25 dB	
RESP Limit 86.23 dB	
F1 <200 Hz F2=5379Hz	

## FCC INFORMATION

Model: ITC-A \*4042/\*4012/\*4032

ITC-I \*5042/\*5012/\*5032

Model\* first digit indicates # of channels

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

**FCC ID: 2AC2W-SQCUSITC**

### FCC Regulator Statement

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.

Changes or modifications not expressly approved by Sound Quest, LLC could void the user's authority to operate equipment.

## FCC Information

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different From that to which the receiver is connected
- Consult the dealer or an experience radio/TV technician for help



## 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. Please discard old batteries in a safe place.

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.**

HLT, LLC

Distributor (Logo)

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