



# ATLAS PICO

## OTC Hearing Aids

User Instructional Brochure



Read all Instructions before use

## FDA WARNINGS, CAUTIONS, NOTES

**WARNING: If you are younger than 18, do not use this**

You should go to a doctor, preferably an ear-nose-throat doctor (an ENT), because your condition needs specialized care. Over-the-counter (OTC) hearing aids are only for users who are age 18 or older.

This OTC hearing aid is for users who are 18 and older. People who are younger than 18 with hearing loss should see a doctor, preferably an ENT, because they may need medical testing and management. Hearing loss can affect speech and learning, so professional fitting and continuing care are also important.

**WARNING: When to see a doctor**

If you have any of the problems listed below, please see a doctor, preferably an ear-nose-throat doctor (an ENT).

- Your ear has a birth defect or unusual shape. Your ear was injured or deformed in an accident
- You saw blood, pus, or fluid coming out of your ear in the past 6 months
- Your ear feels painful or uncomfortable
- You have a lot of earwax, or think something could be in your ear
- You get really dizzy or have a feeling of spinning or swaying (called vertigo)
- Your hearing changed suddenly in the past 6 months
- Your hearing changes: it gets worse then gets better again
- You have worse hearing in one ear
- You hear ringing or buzzing in only one ear

**WARNING: This hearing aid should not cause pain when inserting it**

Remove this device from your ear if it causes pain or discomfort when you insert or place it. To try again, make sure to follow the instructions. If you feel pain or discomfort again, contact the manufacturer. If your pain or discomfort doesn't go away, contact your hearing healthcare professional. You can also report this to the FDA as an adverse event according to the instructions that appear later.

**WARNING: Take these steps to prevent damage to hearing aid and accessories**

- Do not modify shape of hearing aid, eartubes, eartips
- Do not wear hearing aids when sleeping
- Do not drop
- Do not expose to water, cleaning solutions, sprays
- Do not expose to fire or excessive heat including inside of hot car
- Remove before CT and MRI scans

**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 eartip, 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: If you remain concerned, consult a professional**

If you try this device and continue to struggle with or remain concerned about your hearing, you should consult with a hearing healthcare professional.

**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.

# CONGRATULATIONS

You are now part of the [ATLAS OTC Hearing Aid Program](#)

Be in charge of your Hearing and your Quality of Life with:

[OTC Hearing Aids and Accessories](#)

[ATLAS OTC ePortal](#)

[Safe Listen Tools](#)

[ATLAS OTC Library](#)

Go to [ATLAS OTC Marketplace](#) to easily get:

[Earcare products](#)

[Extra accessories for hearing aid maintenance](#)

This brochure is for the OTC Hearing Aids and Accessories.

You also get step-by-step guidances and tips from the [ATLAS OTC ePortal](#) and [ATLAS OTC Library](#).

Information and access to the other products and services are provided separately with purchase of hearing aids.

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# Know your ATLAS PICO Hearing Aids and Accessories



## Accessories

**Charging case**, USB cable, power adapter

**Eartubes** (2 pairs, Size 2B. One pair attached to hearing aid)

**Blue 2B** indicates Left, **Red 2B** indicates Right

**Open Eartip** (3 pairs, S,M,L, Large pair attached to hearing aid)

**Closed Eartip** (3 pairs, S,M,L)

**Multifunctional Brush**

**Cleaning Cloth**

**Earplugs with Case**

**NOTE Serial Number** on back of hearing aid

## Charge Hearing Aids



Connect smaller end of charging cable to interface side of charging case and other end to power adapter. Charge for 7 hours for first time. Recharging should take about 3 hours and can be used for 12 -18 hours, depending on hearing aid use.

Three blue lights indicate full charge - for 'Left' and 'Right' hearing aids and 'Case'

Place clean hearing aids inside case - Left (blue tip) in the 'Left' charging port, Right (red tip) on 'Right' charging port.

Hold hearing aids *by the body* to remove from charger and not by the eartube.

**Low battery indicator:** Beeps from hearing aid

## Wear Hearing Aids



Retention wire

Place hearing aid body behind ear with one hand - the eartube will be in front of ear. Use other hand to gently position eartip into earcanal so that eartube lies flat on skin.

Pull top of ear to open up earcanal to help positioning eartip.

Check for a snug fit - select a smaller eartip if it feels too tight, or larger if it feels loose.

Place curved retention wire against bowl of ear.

If you wear glasses, place hearing aid between stem of glasses and ear.

# Turn On/Off, Select Settings, Control Volume



Top  
Bottom

## Turn On/Off

**Press and hold** [bottom of switch](#) for 3 seconds. Pressing and holding again will turn it off.

To avoid whistling sound (feedback), be careful not to place your finger in front of the microphones.

## Select Daily Settings

**Press and hold** [top of switch](#) to go through different settings


1. Low volume, Low noise: Indoor, daily home activities, one-on-one conversations - 'Quiet'
2. Mid volume, Mid noise: Indoor group conversations, restaurants - 'Group' (Default)
3. High volume, High noise: Outdoor situations such as traffic, outdoor events - 'Noisy'
4. High volume, No/Low noise: Listening to music when there is low background noise - 'TV'
5. Telecoil: For use with phones and in places with hearing loops - 'Phone'

[Male voice prompts: Quiet \(1\), Group \(2\), Noisy \(3\), TV \(4\), Phone \(5\)](#)

**Raise Volume:** **Press and quickly release** [top of switch](#) **Lower Volume:** Press [bottom of switch](#)

Beeps indicate change in volume. [Female voice prompts: Maximum and Minimum volumes](#)

## Suggested Settings and Volume for Self-Detected Symptoms

- Trouble hearing speech in noisy places: [Setting 3](#)
  - Hard to follow speech in groups: [Setting 2](#)
  - Trouble hearing on the phone: [Setting 5](#)
  - Listening make you tired: [Setting 1](#), [Wear all-day even in quiet places](#)
-  Turn up volume on TV: [Setting 4](#)
- Sign for locations with hearing loops: [Setting 5](#)

Keep **volume** to middle level. Avoid frequent use of highest volume level.

## Select Eartip



Hold (not pinch) end of eartube closest to eartip - close to blue/red marking.

With other hand, hold eartip between your forefinger and thumb and gently twist off.

Take new eartip and twist onto threaded tip of eartube.

Tug it slightly to ensure it does not come off.

## Remove, Clean, Store after each use

**Press and hold** bottom of switch for a few seconds to turn off.

Remove by holding eartube near earcanal and gently pulling eartip out. Remove hearing aid body from behind ear.

Brush away earwax debris on outside with multifunctional brush.

Gently wipe all surfaces with cleaning cloth

Store in charging case - keep lid open if not charging. Keep away from young children and pets.

## Change Eartube



Use open end of multifunctional brush to loosen eartube.

Slide over eartube and push into twist and lock eartube end. Brush part will be facing upward. Rotate anti-clockwise for about 4 turns until tube is loose to remove.

Place new eartube end (*opposite end from retention wire*) on hearing aid open end. Slide in connector base of brush and turn clockwise about 4 or more times to firmly attach eartube to hearing aid. Firmly attach eartip.

To clean, gently thread cleaning wire through eartube to push out debris, use brush to clean.

## Wear Earplugs in Loud Places



See FDA Caution that hearing aids do not provide hearing protection and earplugs should be worn in loud places.

Curve right hand around back of head to pull left ear up and back.

Use left hand to gently slide earplug into ear canal - rock plug back and forth to help.

Push into place with finger on left hand.

Repeat with opposite hands for right ear.

## S.M.A.R.T Way to Listen Well

**S**mall steps everyday

**M**anage correct hearing aid fit, use & care

**A**im to improve hearing

**R**elate to everyday living

**T**rack your progress

Get step-by-step guidance and support from ATLAS services:

- [OTC ePortal](#)
- [Safe Listen Tools](#)
- [OTC Library](#)
- [OTC Marketplace](#)

# Maintain Hearing Aid Performance



Keep away from heat



Remove if you are in the rain, swimming, showering



Do not drop



Choking hazard, keep out of reach of children, pets



Remove before MRI, CT or any other electromagnetic procedures



Check hats, headwear for stuck hearing aids



Do not make modifications to the device, do not share with others



Clean regularly with provided accessories, store properly



Do not discard in trash, use appropriate recycling

# Troubleshoot

## **Whistling/Feedback**

Remove obstructions (like finger) from microphones. Decrease volume and increase it slowly. Check eartip fit and place correctly in ear. Check that eartube is tightly attached to hearing aid. Check that retention wire is snug against bowl of ear. Clean wax from ears and eartube. Check if hearing aid shell is damaged.

## **Not powering on**

Make sure hearing aids are fully charged by placing them properly in charger.

## **Poor sound quality**

Replace eartips, eartubes every 3 months.  
Make sure hearing aids are fully charged.  
Try other eartip design and check for snug fit. Ears should be clean of wax.

## **Not loud enough**

Increase volume. Replace eartubes and eartips if you notice wax buildup. Per FDA requirement, all OTC hearing aids have a maximum output limit to protect from further hearing damage.

## **Hearing aids falling out of ears**

Make sure eartips placed properly in ears. Insert eartip into ear canal until eartube is flat against ear and eartip feels secure. Choose another eartip size. Note that you may need different sizes for each ear.

# Troubleshoot

**Sound of own voice is too loud. Familiar sounds are different.**

See FDA Note that hearing aids do not restore normal hearing. Practice listening to your voice in quiet environment to get used to it. Start talking to others in familiar environment, like your home. Gradually start using them in conversations outside familiar places.

**Eartips falling off, discolored, stiff**

Securely fasten eartips to eartube end; check this every time you put on hearing aids. Check that eartip is attached to eartube after removing hearing aids. Replace eartips if stiff.

**Eartip stuck in ear**

See FDA Caution. Try removing with fingers; do not use sharp objects to remove. Get medical help if you cannot remove it.

**Eartube feels too loose or too tight**

If you have tried all eartips and the eartube feels too loose or too tight, contact Audition Technology.

Go to [ATLAS ePortal](#) for step-by-step directions on use, adjusting and wear success. Take steps to improve Quality of Life. Go to [ATLAS Marketplace](#) for extra Accessories (like batteries, eartips, waxguards) and Earcare products (like earwax remover, otoscope for checking inside of ear).

## Technical Specifications

<b>Maximum output (OSPL90)</b>	111 dB
<b>Total Harmonic Distortion</b>	0.60%
<b>Full-on Gain</b>	38 dB
<b>Self-generated noise</b>	24 dB
<b>Latency</b>	7 ms
<b>Upper and lower cutoff frequencies for bandwidth</b>	200, 5600 Hz

## Warranty, Returns

**Warranty:** 1 year warranty.

**Returns:** 45-day return period.

Terms and conditions apply. See 'Warranty and Returns' document on website.

## Contact Audition Technology

Call: 1-844-576-1110, Email: [contact@auditiontech.com](mailto:contact@auditiontech.com)