QuickTIPS

Starkey | Government Services

The **American Hearing** Company

TRULINK FOR APPLE DEVICES

PRODUCT AVAILABILITY: Halo iQ, Halo 2 and Halo Devices

For the most up-to-date information regarding Apple® devices and iOS versions that are supported for use with the TruLink® application, visit www.TruLinkHearing.com.
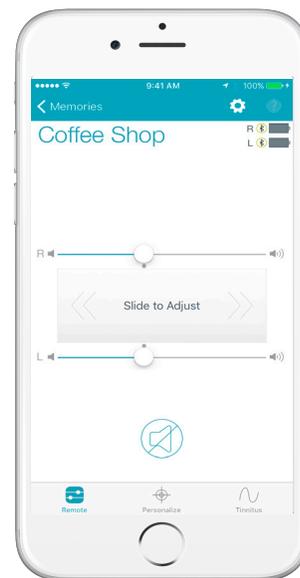
Ensure that the hearing devices have been programmed and paired prior to use of the TruLink mobile application. Refer to the *TruLink for Apple Devices: Setup QuickTIP* for additional information.
NOTE: The Apple operating system (iOS) is responsible for connecting to the hearing devices and maintaining that connection.

REMOTE CONTROL

VOLUME CHANGES

1. Select **Remote** on the bottom navigation bar.

    » Slide finger along individual **Right or Left sliders** to adjust volume of right and left hearing aids individually.
    » Slide finger along the "**Slide to Adjust**" slide pad to adjust volume of both hearing aids.
    » Select the **Mute** icon to mute both hearing aids.
       NOTE: Small **gray dots** by the volume sliders on the Remote screen represent default volume settings.
    » Double-tap anywhere on the slide pad to return to default volume settings during volume adjustments.

MEMORY CHANGES

1. Select **Memories** from the top of the Remote, Personalize, or Tinnitus screen.
    » Inspire-created memories will populate under **Hearing Aid Memories**.
    » Custom memories will populate under **TruLink Memories**.
2. Select the desired memory by tapping the **memory name**.
3. The current memory will display on the top left corner of the screen once the memory menu is closed.
4. Refer to *Creating and Personalizing Memories on the following page* for additional information regarding creating and personalization of memories.
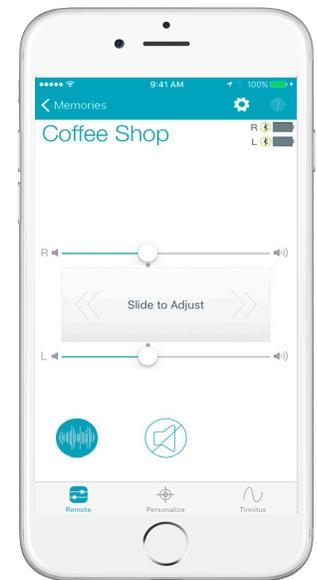

Volume Changes

COMFORT BOOST

Comfort Boost is an instantaneous, highly-aggressive noise management setting. Comfort Boost is deactivated by default.

Setup Comfort Boost: Select **Settings (the gear icon),** then slide **Show Comfort Boost** to the ON position. A **Comfort Boost icon** will be visible on the Remote screen.

Turn Comfort Boost On/Off: Select or deselect the **Comfort Boost icon** on the Remote screen to turn Comfort Boost ON or OFF. The icon will highlight blue when ON.
NOTE: Comfort Boost will automatically turn OFF when:
- » Memory is changed
- » Streaming is activated
- » Programming session (including SoundSpace) is engaged

Comfort Boost

CREATING AND PERSONALIZING MEMORIES

The clinician may create up to four memories in the Inspire software, and the patient may then create additional custom memories using the TruLink application. The patient can customize the memories using **SoundSpace** and **Noise Manager**, and memories can be **geotagged**.

1. To create a new memory, select the **Hearing Aid Memory** that provides the best sound quality for the current listening environment. These settings will serve as the baseline for adjustments.
   NOTE: To personalize an existing Hearing Aid Memory or TruLink Memory, select the **information icon** next to the memory name.
2. Select **Personalize** on the bottom navigation bar.
3. Select **Create Custom Memory.**
4. Enter a **unique memory name**, then select **Continue**.
5. Select **Launch SoundSpace** to make adjustments to bass and treble. Select **Noise Manager** to make adjustments to the microphone direction, wind noise management, machine noise management, and background noise management. Refer to **SoundSpace** or **Noise Manager** sections below for more information.

SOUNDSPACE

SoundSpace provides patients with the ability to create custom memories to personalize their unique listening environments.

1. After selecting **Launch SoundSpace**, move the **pulsing blue icon** around the SoundSpace screen. Real-time changes to the sound characteristics will be heard.
2. Select **Done** once the desired sound quality is found, then select **OK** to save the current settings as a new memory.
3. Select **Memory Location** to assign the memory to a geotagged location. Refer to **Geotag** below for additional information
   NOTE: Memory Location will read "Location Not Assigned" by default. This indicates that the memory is not currently assigned to a location.

SoundSpace

GEOTAG

Geotag allows the user to assign a memory to a location on the map. When the user is within 100 meters of the assigned location, TruLink will change the hearing aid memory to the one that has been assigned for that location (Location Services must be enabled on the Apple device).
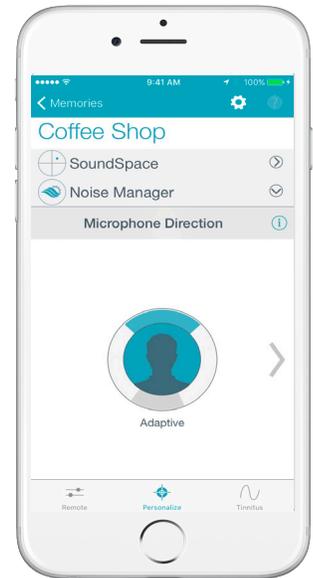
1. After selecting **Memory Location**, choose **Geotag** on the top of the screen.
2. Select the **location marker** icon or tap and hold a location on the map to drop a location marker.
3. Select **Save**.
4. **Memory Location** will now read **"Geotag Assigned."** Once a geotag is assigned, devices will automatically switch into the assigned memory when the patient returns to the geotagged location.

   To Remove Geotag: Select Memory Location: **"Geotag Assigned,"** deselect the **location marker icon**, then select **Save**.
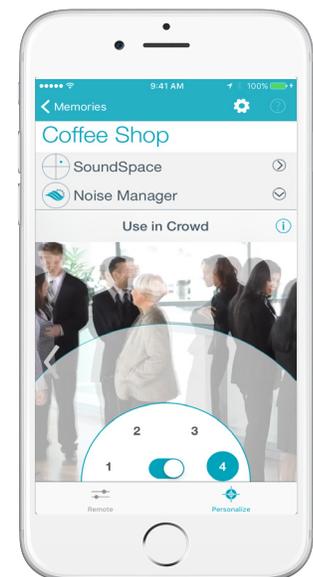
NOISE MANAGER

Noise Manager allows patients to make adjustments to the microphone direction, wind noise, loud noise, or background noise settings of custom memories. These features are used to balance comfort and clarity in different types of noise. The user must be in that noisy environment for the feature to activate so that they can hear differences between settings.

1. After selecting **Noise Manager**, swipe right or left to choose between **Microphone Direction**, **Use in Wind**, **Use in Noise**, or U**se in Crowd**.
2. Microphone Direction: Adjust this feature to help focus where the microphones pick up sounds. Tap the microphone simulation icon to choose:
   » **Adaptive**: Automatic, adaptive null steering to protect speech at all angles around the listener.
   » **Dynamic**: Automatic switching between omnidirectional and directional modes based on the environment.
   » **Omni**: Fixed response; amplifies sound from all directions equally.
   » **Directional**: Fixed response; amplifies sound from in front of the listener more than from behind via a hyper cardioid polar plot.
3. **Use in Wind**: Adjust this feature to make listening more comfortable when in windy areas. Adjustments will only be noticeable when in windy environments. Higher numbers correspond with more wind management.
   » Increase the value for more comfort in windy environments
   » Decrease/turn off for less wind noise management.
4. **Use in Noise**: Adjust this feature to make listening more comfortable when machine-type noise is present. Adjustments will be noticeable when in windy environments. Higher numbers correspond with more noise management.
   » Increase the value for more comfort in noisy environments
   » Decrease/turn off for less noise management
5. **Use in Crowd**: Adjust this feature to make listening more comfortable when in crowded areas. Adjustments will be noticeable when in crowded environments with background noise. Higher numbers correspond with more crowd noise management.
   » Increase the value for more comfort in crowded environments
   » Decrease/turn off for less crowd noise management
6. Changes will automatically save to the hearing devices in real time.

Microphone Direction

Use in Crowd

MEMORY SUMMARY

Memory Summary allows the user to view details on all features set for each memory at a glance.

1. Select Memories.
2. Select Memory Summary.
3. View all memories and the features that are enabled for each memory.
4. Select the memory name to toggle between viewing memory location and a text summary of memory features (including tinnitus, phone streaming, audio streaming, and geotags).
5. Select Map to view a map of all geotagged memories.

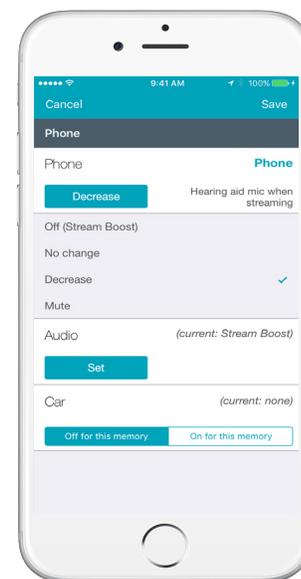## AUTOMATIC MEMORIES

AUTOMATIC CAR MEMORY

The hearing devices can be configured to automatically switch into an optimized memory whenever the iPhone® is detected to be traveling 10mph or faster (Location Services must be enabled on the iPhone).

1. Select Memories to open the memory menu.
2. Select "i" next to name of desired memory to be used, or create a custom memory in SoundSpace to be used in the car.
   NOTE: The suggested memory is Car. If a Car memory is not enabled, suggested memories include: Crowd, Outdoors, or a custom memory.
3. Select Automatic Memories, then select On for this memory beneath Car to enable automatic switching into selected memory when traveling 10mph or faster.

AUTOMATIC MEMORIES FOR PHONE/AUDIO STREAMING

Designed to create an automatic, personalized streaming experience. The hearing devices will automatically switch into the preferred memories when streaming phone calls and audio. Automatic Memories for phone calls and audio streaming default to Stream Boost settings. To create custom automatic memories:

1. Select Memories to open the memory menu.
2. Select "i" next to the name of the desired memory to be used for phone calls or audio streaming, or create a new memory in SoundSpace.
3. Select Automatic Memories.
4. Select Set under Phone or Audio.
5. Select hearing aid microphone settings when streaming. Options include:
   » Off (Stream Boost)
   » No Change: Microphone volume of the hearing devices remains at full gain.
   » Decrease: Microphone volume of hearing device reduces to half gain.
   » Mute
6. Select Save. Once saved, hearing devices will automatically stream phone calls and/or audio using the selected memory.

Automatic Memories

SETTINGS

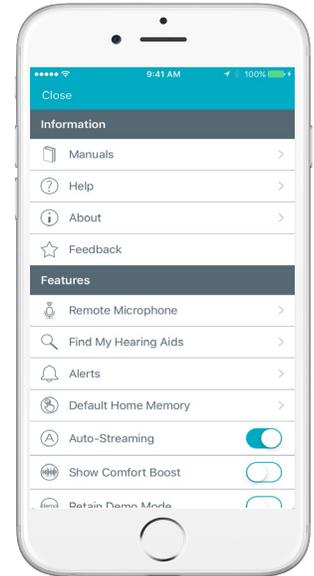Select the **gear icon** in the TruLink application to access **Settings**.

Settings includes the following **Information**:

> » Manuals
> » Help
> » About
> » Feedback

Settings includes the following **Features**:

> » Remote Microphone
> » Find My Hearing Aids
> » Alerts
> » Default Home Memory
> » Auto-Streaming
> » Show Comfort Boost
> » Retain Demo Mode

Refer to the *TruLink for Apple Devices: Setup QuickTIP* for additional information regarding Settings, Information, and Features.
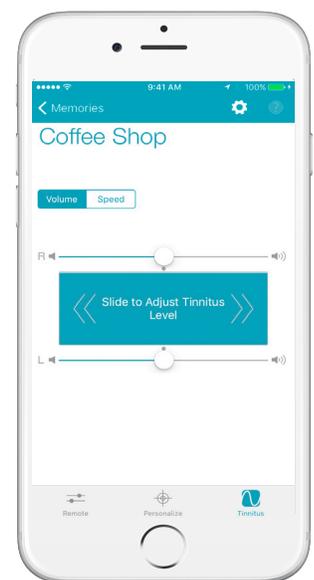
Settings

TINNITUS

The professional may enable the tinnitus stimulus in any memory of the hearing devices. Refer to the *Tinnitus Technology QuickTIP* for more information on programming devices with the tinnitus stimulus.

The user may adjust the volume and modulation speed of the tinnitus stimulus only in memories where the professional has configured the tinnitus stimulus in Inspire or in custom TruLink memories based off of those memories. The Tinnitus screen will not be visible on the TruLink application if the professional has not enabled the tinnitus stimulus in any memories. **NOTE**: If **Tinnitus** is selected when in a memory where the tinnitus stimulus is not enabled, a screen will inform the user to have their hearing professional enable the tinnitus stimulus for that memory.

Select the desired memory with a tinnitus stimulus enabled, then select **Tinnitus** on the bottom navigation bar.
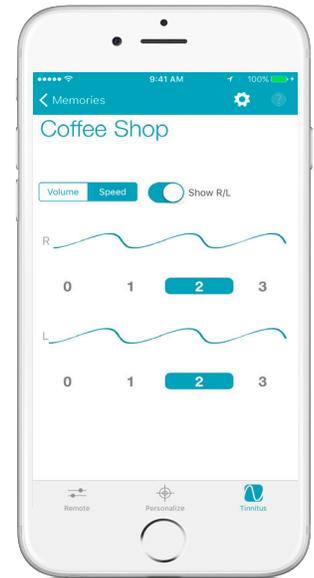
Tinnitus Stimulus Volume

TINNITUS STIMULUS VOLUME

1. The Tinnitus screen will default to the **Volume** view.

    »   Slide finger along individual **Right or Left slider** to make monaural adjustments of tinnitus stimulus level.
    »   Slide finger along the **Slide to Adjust Tinnitus Level** slide pad to make binaural adjustments of tinnitus stimulus level.
        NOTE: Small **gray dots** by the sliders represent default tinnitus stimulus volume settings. Double-tap anywhere on the slide pad to return to default tinnitus stimulus volume settings during adjustments.

TINNITUS STIMULUS SPEED

1. Select **Speed**.

    »   Select **0**, **1**, **2**, or **3** to make binaural adjustments to modulation speed.
        NOTE: "**0**" indicates no modulation, "**3**" indicates fast modulation.
2. Select **Show R/L** to adjust modulation speed in individual devices, if desired.

Tinnitus Stimulus Speed/Modulation