QuickTIPS

NUEAR®

TRULINK FOR APPLE DEVICES

PRODUCT AVAILABILITY: iNow iQ, iNow 2, and iNow 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.
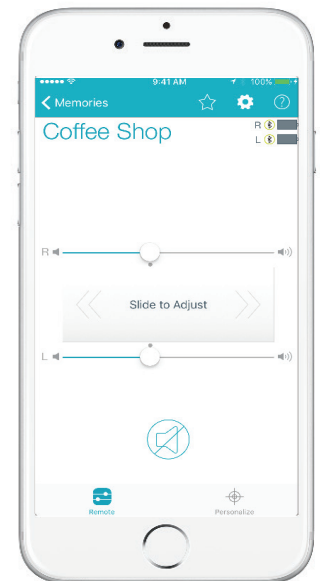
REMOTE CONTROL

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 screens.
   » 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* below 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

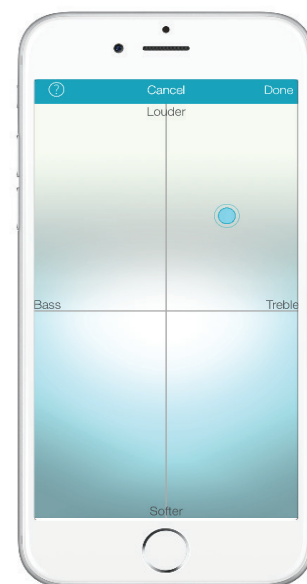Comfort Boost

CREATING AND PERSONALIZING MEMORIES

The professional 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** 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 quality 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).
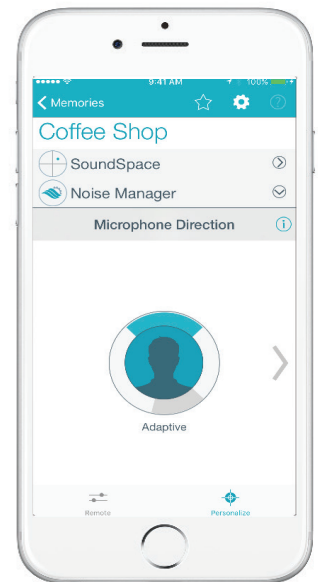
1. After selecting **Memory Location**, choose **Geotag** on the top of the screen.
2. Select the **location marker** icon or tap and hold a location on the map to drop a location marker.
3. Select **Save**.
4. **Memory Location** will now read "**Geotag Assigned**". Once a geotag is assigned, devices 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**.
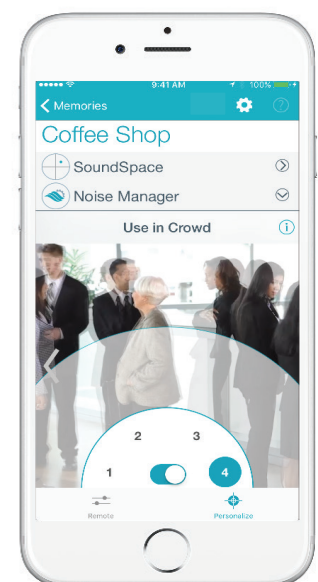
NOISE MANAGER

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 **Use 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 hypercardioid polar plot.
3. **Use in Wind**: Adjust this feature to make listening more comfortable when in windy areas. Adjustments will be more 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 more noticeable when in noisy 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 more 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.
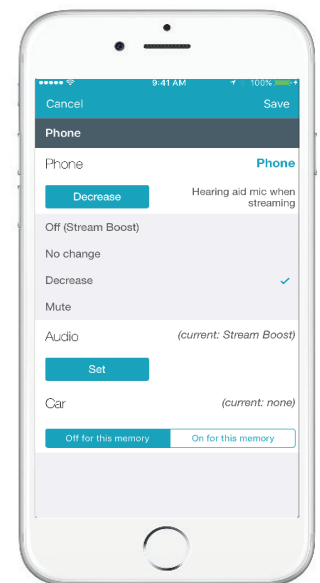
AUTOMATIC MEMORIES

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

PHONE CALLS

The TruLink Hearing Control application works with the hearing devices to deliver hands-free phone conversations with binaural streaming.

PLACING AN OUTGOING CALL

1. Select the **Phone icon** on the iPhone, then select the **contact name** or **dial a phone number** to initiate the call. The phone conversation will stream to both devices.

ACCEPTING AN INCOMING CALL

1. The iPhone will indicate the arrival of an incoming call.
   NOTE: If the call is received while streaming media, the stream will be interrupted by the call.
2. Select the **Accept** or **Decline** icons on the iPhone.

CHANGING THE AUDIO ROUTING

The user has the ability to change the audio routing for phone calls and streamed audio. Audio may be routed to the hearing devices, to the speaker of the Apple device, or to another connected Bluetooth device.
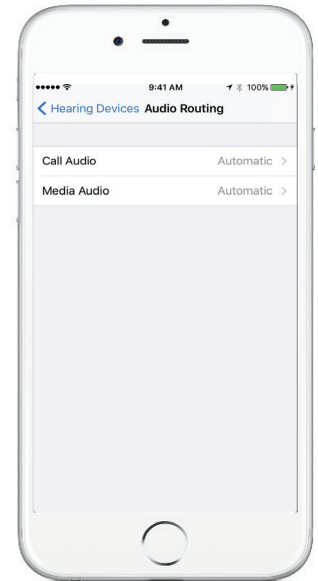
1. Select **Settings**, **General**, **Accessibility**, **Hearing Aids**, then **Audio Routing**.
2. Select **Call Audio** to change audio routing for phone calls or **Media Audio** to change audio routing for other streamed media.
3. Audio Routing defaults to Automatic. Options include:
   » **Always Hearing Devices**: Audio will stream to hearing devices by default.
   » **Never Hearing Devices**: Audio will stream to Apple device by default.
   » **Automatic**: Audio will stream to the Bluetooth device that is currently connected (this is managed by iOS).
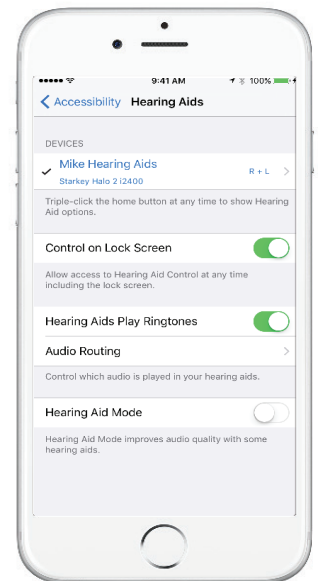
HEARING AIDS PLAY RINGTONES

The iPhone's ringtone can play in the hearing devices when an incoming call is received.

Hearing Devices Play Ringtones defaults OFF. To turn ON:

1. Select **Settings**, **General**, **Accessibility**, then **Hearing Aids**.
2. Slide **Hearing Aids Play Ringtones** to the ON position.
3. When an incoming call is received, the user will hear their unique iPhone ringtone in their hearing devices.
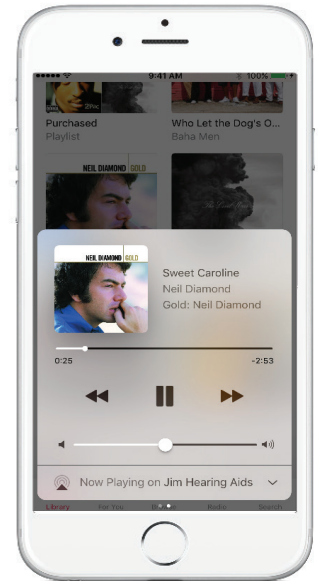

Audio Routing Options

Hearing Aids Play Ringtones

AUDIO STREAMING

The TruLink Hearing Control application works with the hearing devices to deliver pristine binaural audio streaming from a variety of Apple devices. Audio streaming refers to all streamed audio (such as music, movies, GPS directions, FaceTime), except for phone calls.

AUDIO STREAMING

1. Select the desired media on the Apple device.
2. Begin streaming audio to hearing devices.
3. Adjust volume by:
   » Moving volume slider within the screen of the media application that is streaming audio.
   » Pressing mechanical volume buttons on Apple device.
   NOTE: This will adjust the volume of the streamed input, not the volume of the hearing aid microphones. Use the volume slide pad on the Remote screen to adjust the hearing aid volume.

Audio Streaming

SETTINGS

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

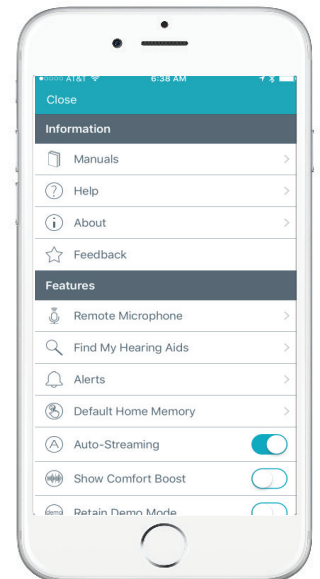Settings includes the following Information:

   » 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.

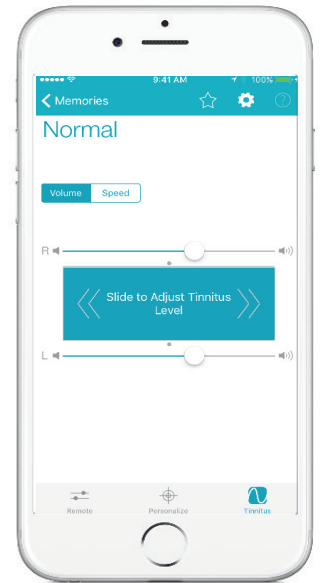Select the desired memory with a tinnitus stimulus enabled, then select Tinnitus on the bottom navigation bar.

TINNITUS STIMULUS VOLUME

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.
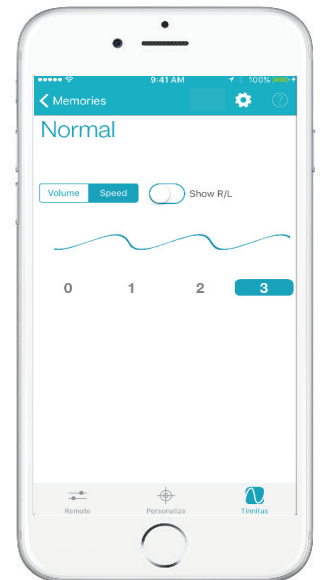   NOTE: Small gray dots by the sliders represent default tinnitus stimulus volume settings. Double-tap anywhere on the slide pad to return to default tinnitus stimulus volume settings during adjustments.

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 Volume

Tinnitus Stimulus Speed/Modulation