

## TINNITUS

**PRODUCT AVAILABILITY:** Synergy Devices, Z Series microRIC Devices, and Xino Tinnitus Devices

Prior to enabling the tinnitus stimulus, consider reviewing the *Multiflex Tinnitus Technology Handbook* for additional information regarding patient evaluation and consultation, treatment considerations, and professional resources.

Multiflex Tinnitus Technology allows hearing professionals to customize a sound stimulus designed to relieve each patient's unique tinnitus.

## HEARING DEVICE FITTING

1. Launch **Inspire X**, then connect hearing devices.
2. Program the hearing devices for audibility and comfort. Refer to the *Initial Fit Protocol QuickTips* for additional information.
3. Once devices have been programmed and desired sound quality/ audibility is achieved, continue on to *Tinnitus Stimulus Programming* below either during the initial fit or during a follow-up session.

## TINNITUS STIMULUS PROGRAMMING

1. Select **Tinnitus** on the left navigation bar.
2. Alert the patient that they will be hearing a white noise sound shortly.
3. Select the desired memory to enable the tinnitus stimulus in.  
**NOTE:** The tinnitus stimulus is supported in all memories except for phone, coil, and loop memories.
4. Select **Enable Tinnitus Stimulus** to turn on the stimulus.
5. The Tinnitus Best Fit algorithm will customize the tinnitus stimulus based on the patient's audiogram.
6. Adjust tinnitus stimulus for patient comfort and audibility. The stimulus should be audible to the level where the patient can hear it, and comfortable to the level where the patient can listen to it for extended periods of time.
  - » If the stimulus is overall too loud or too soft/inaudible: Select **All** on the table, then use the up and down arrows to increase or decrease the output.



Enable Tinnitus Stimulus

## ADDITIONAL TINNITUS ADJUSTMENTS

Select **Tinnitus** from the left navigation bar to access all additional tinnitus adjustments.

### Shape the Tinnitus Stimulus

1. Consider adjusting individual channels and bands to meet patient preferences or to reflect the results of a pitch-matching procedure.
2. Select **Low**, **Mid**, and/or **High** band(s) on the table OR select the plus signs to expand the table and view individual bands. Select multiple bands by holding down the CTRL key and selecting all desired bands.
3. Select the **Up/Down** arrows to increase/decrease the output of the tinnitus stimulus within the selected bands.

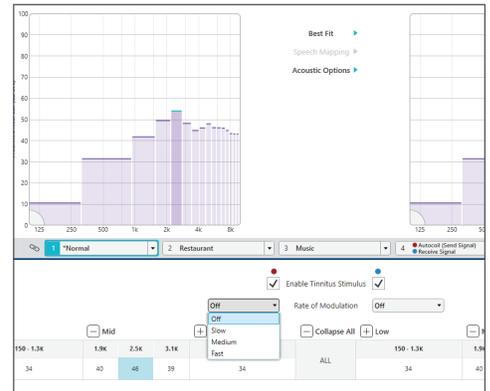


Tinnitus Adjustments

### Modulate the Tinnitus Stimulus

Modulation varies the volume and pitch over time and is designed to deliver a more relaxing sound quality. Modulation defaults OFF when the tinnitus stimulus is enabled.

1. Select **Rate of Modulation** from the drop-down menu. Options include: Off, Slow, Medium, and Fast.



Tinnitus Modulation

### Configure Multiple Tinnitus Memories

1. Select the desired **Memory** to enable the tinnitus stimulus in.
2. Select **Enable Tinnitus Stimulus** to enable the tinnitus stimulus for the selected memory.

### SoundPoint Tinnitus

SoundPoint Tinnitus is a patient fitting and counseling tool in which professionals give patients the ability to make slight, subjective adjustments to the tinnitus stimulus. Refer to the *SoundPoint and SoundPoint Tinnitus QuickTIP* for additional information.

### Target Match Tinnitus

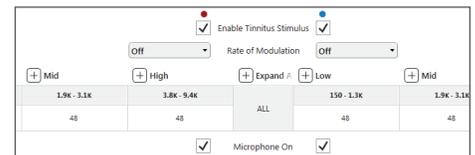
Select **Target Match Tinnitus** to reset the tinnitus stimulus in the selected memory to original settings, based off of the patient's audiometric data.

### Copy Tinnitus

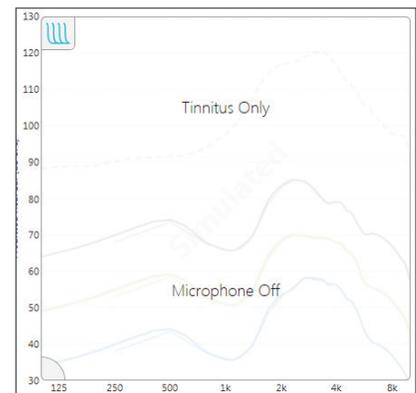
Select **Copy Tinnitus** to copy the tinnitus settings from one memory to another.

### Microphone On

The microphones of the hearing devices will remain on by default when enabling a tinnitus stimulus. De-select **Microphone On** to turn the microphones off on a per-memory basis.



Microphone On



Microphone Off