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# Bimodal wireless pairing and streaming guide

Cochlear™ Nucleus® 8 Sound Processor and ReSound hearing aids



Smart Hearing Alliance

# Smart bimodal pairing with a compatible Android™ device\*

You can stream sound simultaneously to your Cochlear™ Nucleus® 8 Sound Processor and compatible ReSound hearing aid from a compatible Android device\*. Each hearing device should be individually paired for Android streaming.

**Important:** Your clinician must link your hearing devices and assign your hearing aid to the correct ear before you can pair to your compatible Android device\*. Your hearing aid should be paired first followed by your sound processor.

## ReSound hearing aid

To pair with a compatible Android device\*, you will need the ReSound Smart 3D™ app version 1.25.0 or higher.

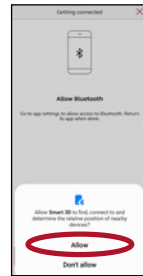
### New users of the ReSound Smart 3D app



- 1 Open the app and select 'Yes, connect now'.



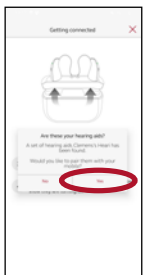
- 2 Review the Terms and Conditions and tick the box to accept. Select 'Continue'.



- 3 Enable Bluetooth.



- 4 Select your hearing aid type.



- 5 Confirm your hearing aid. Then restart your hearing aid (if rechargeable, press button for 5 seconds).



- 6 Approve Bluetooth pairing request.



- 7 Restart your hearing aid again (if rechargeable, press button for 5 seconds).



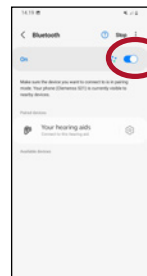
- 8 Pairing complete.

### Existing users of the ReSound Smart 3D app

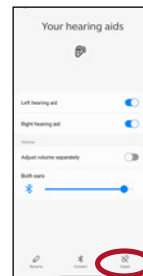
If you are already using ReSound Smart 3D with a paired Android device when your phone manufacturer enables the Audio Streaming for Hearing Aids (ASHA) functionality, follow these steps.



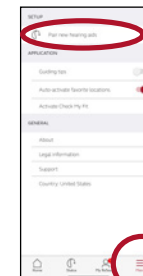
- 1 Swipe down from the top on the screen to open the Settings menu, then hold the Bluetooth icon for 2 seconds.



- 2 Hold the settings icon for 'ASHA's Hearing Aids' for 2 seconds.



- 3 Select 'Unpair'.



- 4 Open the 'More' menu in the app and select 'Pair new hearing aids'. You will then be taken through the relevant steps in the instructions above for New users of the ReSound Smart 3D app.

\* For compatibility information and devices visit [cochlear.com/compatibility](https://cochlear.com/compatibility) and [resound.com/compatibility](https://resound.com/compatibility).

# Nucleus 8 Sound Processor

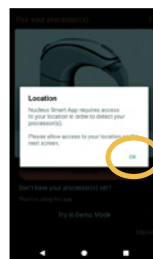
To pair with a compatible Android device\*, you will need to use the Cochlear Nucleus Smart App.

**Note:** When trying to pair or connect your sound processor with the app, you may experience interference from some devices (e.g., microwave ovens, wireless routers or TV streamers). If this happens, move away from the device and try again.

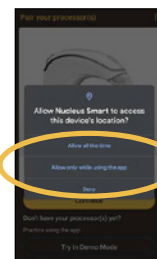
- 1 Have your processor ready.
- 2 Switch on Bluetooth on your Android smartphone.
- 3 Open Nucleus Smart App.
- 4 Swipe through the Welcome screens.
- 5 Create your Cochlear account or login if you have an account.



- 6 The Pair your processor(s) screen displays. Tap 'Continue'.



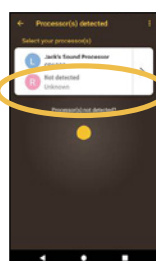
- 7 In the Location popup, tap 'OK'.



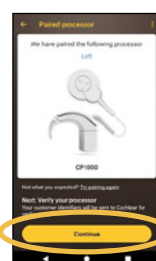
- 8 Enable location services.



- 9 The Detect your processor(s) screen displays. Turn your processor 'OFF', then 'ON'. Tap 'Continue'.



- 10 When your processor displays, tap once to start pairing. Note that your paired hearing aid may not display on this screen.

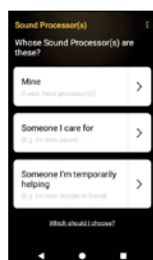


- 11 The Paired processor screen displays when pairing is complete. Tap 'Continue'.



- 12 When the Verify processor screens display:

- A. Remove your processor and press the processor button
- B. Place your processor on your head and tap 'Continue'.



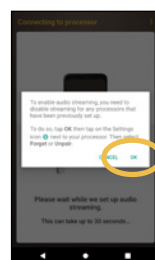
- 13 Tap an option in the Sound Processor(s) screen and if prompted, enter user details.



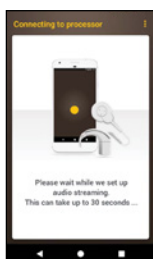
- 14 The Enable data sync screen displays. If you would like to use this feature, tap 'Enable'.



- 15 When the Audio streaming screen displays, tap 'Enable'. Your sound processor will turn off for a few moments.



- 16 If other sound processor(s) are already paired or streaming to your smartphone you need to 'Forget' or 'Unpair' them now. Follow the screen prompts to 'Forget' the processor(s), then tap the back button to return to the Nucleus Smart App.



- 17 Wait while the Connecting to processor screen displays.



- 18 If you have Touch sounds enabled on your smartphone, the Touch sounds screen displays. Follow the screen prompts to disable Touch sounds, then tap the back button to return to the Nucleus Smart App.



- 19 When the Setup complete! screen displays, tap 'Continue'.

## Notes:

- To pair additional compatible devices\*, you must first disable Bluetooth on existing paired devices.
- For more information, see the Nucleus Smart App User Guide and the Nucleus 8 Sound Processor User Guide.




\* For compatibility information and devices visit [cochlear.com/compatibility](https://cochlear.com/compatibility) and [resound.com/compatibility](https://resound.com/compatibility).

# Bimodal pairing with wireless accessories

You can stream to your Nucleus 8 Sound Processor and ReSound hearing aid from a ReSound Multi Mic, Cochlear Mini Microphone 2+, ReSound TV Streamer 2 or Cochlear TV Streamer.

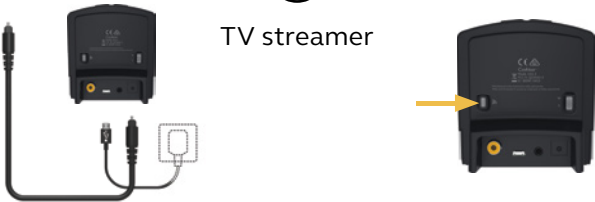
## Pairing your sound processor and hearing aid with a wireless accessory

**Microphone**




- Turn off your ReSound hearing aid and Nucleus 8 Sound Processor.
- Turn on microphone.  
**Note:** Ensure microphone is charged.
- Press the pairing button once for channel 1, twice for channel 2 or three times for channel 3.  
**Note:** The LED will blink orange for 20 seconds while device is in pairing mode.

**TV streamer**




- Plug power and audio cables into TV streamer and connect to audio source. Your TV streamer is now on.
- Press pairing button once for channel 1, twice for channel 2 or three times for channel 3.  
**Note:** The LED will blink orange for 20 seconds while device is in pairing mode.

or



- Turn on your hearing aid and then turn on your sound processor. When pairing is finished, the sound processor will flash blue for four seconds and make a ripple tone (when placed on the implant). The hearing aid will make a ripple tone.



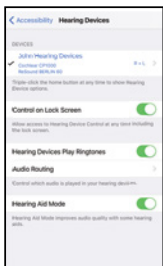
- Turn on your hearing aid and then turn on your sound processor. When pairing is finished, the sound processor will flash blue for four seconds and make a ripple tone (when placed on the implant). The hearing aid will make a ripple tone.

See below on how to stream to one or both hearing devices.

## Control streaming to your sound processor and hearing aid from a wireless accessory

**Note:** Streaming must be started and stopped on each device individually.


**Both devices**



Streaming to both ears


Through the compatible Apple device's accessibility menu, you can control streaming to both the sound processor and hearing aid.\* Triple click the home or side button to access controls for turning on a streaming source and to adjust volume.†

**Nucleus 8 Sound Processor**




Press and hold the button on your sound processor for 2 seconds, then release the button.

**ReSound hearing aid**




Press and hold the button on your hearing aid for 3 seconds, then release the button. If you have multiple streaming devices paired to your hearing aid, a long press will keep you in streaming mode, while a short press will take you back to your normal listening program.

or



If you would prefer to use the Cochlear CR310 Remote Control to select the audio source, press and hold the Telecoil button for 2 seconds, then release.

**ReSound Remote Control 2 (optional)**



Press the streaming button on this remote control.

† For more information on streaming controls refer to the Apple Accessibility Quick Guide.  
\* For compatibility information and devices visit [cochlear.com/compatibility](http://cochlear.com/compatibility) and [resound.com/compatibility](http://resound.com/compatibility)

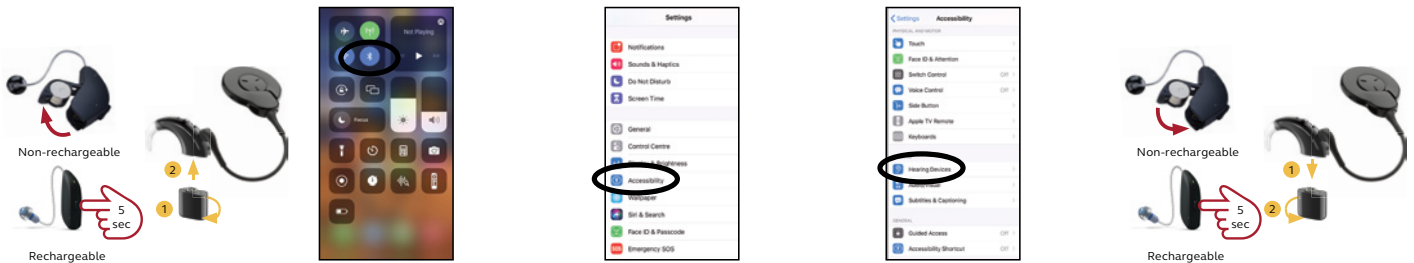


## Smart bimodal pairing with a compatible Apple device\*

You can stream sound simultaneously to your Nucleus® 8 Sound Processor and compatible ReSound hearing aid from a compatible Apple device\*.

**Important:** Your clinician must link your hearing devices and assign your hearing aid to the correct ear before you can pair to your Apple device\*.

### Pairing your sound processor and hearing aid to your compatible Apple device\*



- 1 Turn off your ReSound hearing aid and Nucleus 8 Sound Processor.
- 2 To pair your sound processor and hearing aid with your compatible Apple device\*, ensure Bluetooth® is enabled. Then, open the 'Settings' menu.
- 3 Select 'Accessibility'.
- 4 Scroll down and select 'Hearing Devices'.
- 5 Turn on your hearing aid and then turn on your sound processor. Your compatible Apple device\* will then search for your hearing devices and display them in the 'Devices' section.



- 6 Select your name when both hearing devices display on the screen.
- 7 Select 'Pair' to confirm pairing. You will see this message twice.
- 8 When pairing starts the sound processor will:
  - flash blue for 4 seconds
  - make 6 beeps (when placed on the implant). Pairing may take up to 2 minutes.When pairing is finished the sound processor will:
  - flash blue for 4 seconds
  - make a ripple tone.The hearing aid will only make a ripple tone.

**Note:** Don't start to stream audio until pairing is finished.
- 9 Your sound processor and hearing aid will both be listed under 'your hearing device name' and you should now be able to stream sound directly to both.

### Pairing to more than one iPhone, iPad or iPod touch

You can pair your sound processor and hearing aid with up to five compatible Apple devices\*, but you can only control them from one Apple device at a time. To manually change connection between devices you have previously paired to, turn off Bluetooth on the connected device, and turn on Bluetooth on the device you want to connect to. Your hearing devices will then automatically connect to the second device.

\* For compatibility information and devices visit [cochlear.com/compatibility](https://cochlear.com/compatibility) and [resound.com/compatibility](https://resound.com/compatibility)

## Cochlear and ReSound collaborate in the Smart Hearing Alliance to develop advanced and innovative hearing solutions for you.



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## Hear now. And always

**GN** Making Life Sound Better

### ReSound is part of the GN group. GN makes life sound better through intelligent audio solutions.

Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always follow the directions for use. Not all products are available in all countries.

ReSound is a trademark of GN Hearing A/S. Selected ReSound hearing aids are compatible with iPhone, iPad and iPod touch. The ReSound Smart app and ReSound Smart 3D app are available on App Store and Google Play. For compatibility information visit [www.resound.com/compatibility](http://www.resound.com/compatibility).

Cochlear Sound Processors are compatible with Apple and Android devices. Cochlear Smart Apps are available on App Store and Google Play. For compatibility information visit [www.cochlear.com/compatibility](http://www.cochlear.com/compatibility).

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