Bimodal wireless pairing and streaming guide

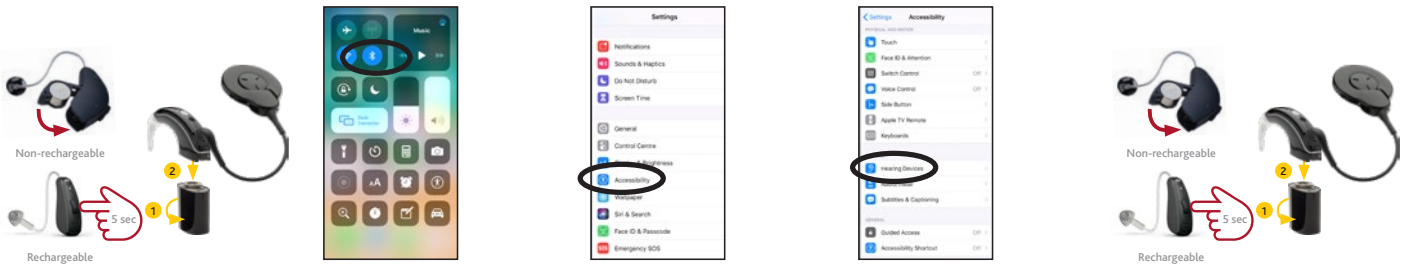Cochlear™ Nucleus® 7 Sound Processor and ReSound hearing aids

Smart Hearing Alliance

Smart bimodal pairing with an Apple device

You can stream sound simultaneously to your Nucleus® 7 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 ReSound hearing aid and Nucleus 7 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 Apple device will then search for your hearing devices and display them in the 'Devices' section.
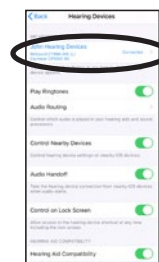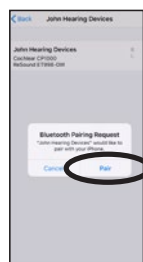
6 Select your name when it displays on the screen.

7 Select 'Pair' to confirm pairing. You will see this message twice.

8 **When pairing starts:**
- blue flash for 4 seconds
- 6 beeps.

Pairing may take up to 2 minutes.

When pairing is finished:
- blue flash for 4 seconds
- 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.

Smart bimodal pairing with an Android™ device

You can stream sound simultaneously to your Nucleus® 7 Sound Processor and compatible ReSound hearing aid from a compatible Android device*. Each hearing device should be individually paired for Android streaming.

ReSound hearing aid

To pair with a compatible Android device you will need the ReSound Smart 3D™ app version 1.5.0 or higher and ReSound firmware version 10042.4200 or later. You can find your firmware version in the Smart 3D app by selecting **My ReSound**, then **Hearing aid software updates**.
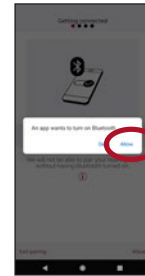
New users of the ReSound Smart 3D app
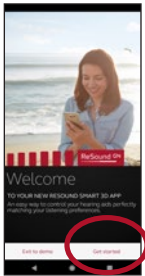
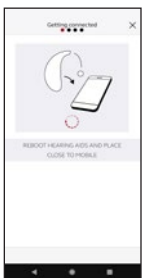1. Open the app and select 'Get Started'.

2. Review and agree to the Terms and Conditions.
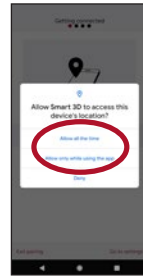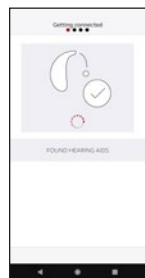
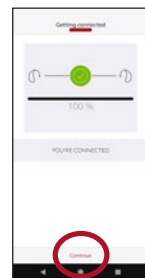3. Enable location services.

4. Enable Bluetooth.

5. Turn hearing aid 'OFF' and 'ON'.

6. The app will identify your hearing aid.

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

8. Tap 'Continue'. Your hearing aid is now paired and ready to stream.
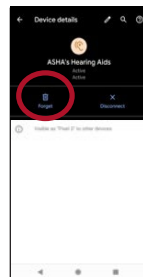
Existing users of the ReSound Smart 3D app v. 1.5.0

If you are already using ReSound Smart 3D v. 1.5.0 with a paired Android device when your phone manufacturer enables the enables the Audio Streaming for Hearing Aids (ASHA) functionality, follow these steps.
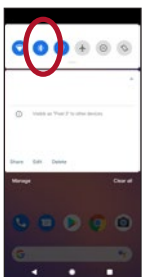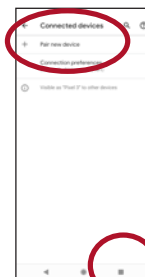

1. Swipe down from the top on the screen to open the **Settings** menu, then hold the Bluetooth icon for 2 seconds.
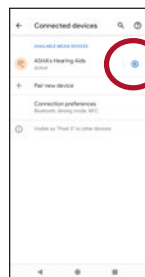
2. Hold the settings icon for 'ASHA's Hearing Aids' for 2 seconds.

3. Select 'Forget'.

4. Open the 'More' menu and select 'Pair new hearing aids', then go to step 5 in the instructions above for **New users of the ReSound Smart 3D app.**

# Nucleus 7 Sound Processor

To pair with a compatible Android device you will need to use the 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.
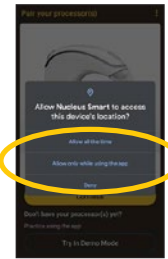
1. Have your processor ready.

2. Switch on Bluetooth on your Android smartphone.

3. Run **Nucleus Smart App**.

4. Swipe through the **Welcome** screens.

5. Create your Cochlear account **or** login if you have an account.
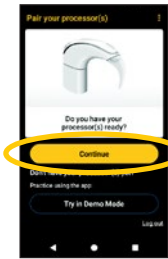
6. The **Pair your processor(s)** screen displays. Tap 'Continue'.
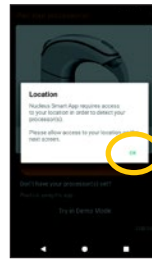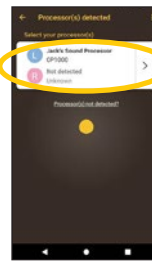
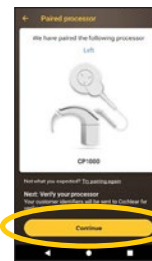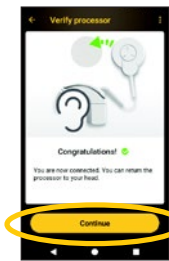7. In the **Location** popup, tap 'OK'.

8. Enable location services.

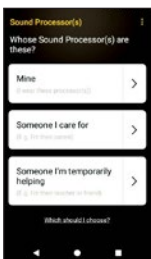9. The **Detect your processor(s)** screen displays. Turn your processor 'OFF', then 'ON'. Tap 'Continue'.

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' them now.
    Follow the screen prompts to 'Forget' the processor(s), then tap the back button to return to the Nucleus Smart App.
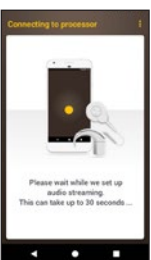
17. Wait while the **Connecting to processor** screen displays.

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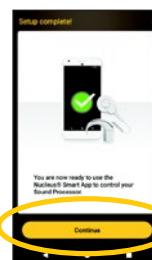
19. When the **Setup complete!** screen displays, tap 'Continue'.

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 7 Sound Processor User Guide.

Bimodal pairing with wireless accessories

You can stream to your Nucleus 7 Sound Processor and ReSound hearing aid from a ReSound Multi Mic, Cochlear Mini Microphone 2/2+, ReSound TV Streamer 2 or Cochlear TV Streamer.

Microphone

1 Turn off ReSound hearing aid and Nucleus 7 Sound Processor.

Non-rechargeable

Rechargeable

2 Turn on microphone.

Note: Ensure microphone is charged.

3 Press the pairing button once for channel 1, twice for channel 2, three times for channel 3.

Note: The LED will blink orange for 20 seconds while device is in pairing mode.

Non-rechargeable

Rechargeable

4 Turn on your hearing aid and then turn on your sound processor.

Note: The LED will flash blue to show pairing was successful.

or

TV Streamer

2 Plug power and audio cables into TV streamer and connect to audio source. Turn on TV streamer.

3 Press pairing button.

Note: The LED will blink orange for 20 seconds while device is in pairing mode.

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5 You can now begin streaming to one or both hearing devices.

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

6 Nucleus 7 Sound Processor

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

7 Cochlear CR310 Remote Control

Press and hold the Telecoil button for 2 seconds, then release.

Rechargeable   *Non-rechargeable*

8 ReSound hearing aid

Press and hold the push button on your ReSound hearing aid.

9 ReSound Remote Control 2 (optional)

Press the streaming button on this remote control.

10 Streaming to both ears

Through Apple's accessibility menu you can control streaming to both the sound processor and hearing aid. Triple click the home button to access controls for turning on a streaming source and to adjust volume.[#]

For more information refer to the Apple Accessibility Quick Guide.

**Cochlear and ReSound collaborate in the Smart Hearing Alliance
to develop the world's smartest bimodal hearing solutions.**

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