

Inspired by possibilities

Enjoy the benefits of our latest sound processor technology





What could a new sound processor mean to you?

Whether you received your hearing solution yesterday or many years ago, Cochlear is continually innovating to meet your needs now and into the future.

You can choose a sound processor that sits off the ear or behind the ear and experience the comfort of the world's smallest sound processors.¹

With advanced technology designed to help you hear your best in any situation, a new sound processor could help you experience more of life's opportunities.^{1,2}

Experience the proven benefits of streaming audio directly to your sound processor, including compatible* Apple and Android devices. 2-5 And, if you choose the Cochlear Nucleus 8 Sound Processor, you'll be ready to connect in more places and from more devices than ever before with Bluetooth Auracast 2,6,7,4





Experience the comfort and discretion of the world's smallest sound processors.¹

Kanso 2 Sound Processor is smaller¹ than Kanso Sound Processor Distance Audio Sources 10 0 O ٥ Nucleus 8 Sound Processor is 3 smaller^{1,§} smaller^{1,#} than Nucleus 7 than Nucleus 6 Sound Processor Sound Processor





Focus on what's important

Cochlear's latest and most advanced sound processor technology is designed to help you experience clearer sound⁸⁻¹⁴, even in challenging and noisy environments.

Go about your day with confidence

The Kanso® 2 Sound Processor features SmartSound® iQ with SCAN technology which is designed to adapt to your environment without the need for manual adjustments. 9-12 The Nucleus 8 Sound Processor comes with even smarter, enhanced SmartSound iQ 2 with SCAN 2 technology. 11 In both sound processors it senses changes in your listening environment as you move through the day and automatically adjusts to help deliver clearer sound. 9-12

Better conversation in noise

Background noise makes it hard to concentrate or hear a conversation clearly. With ForwardFocus[^], our latest sound processors reduce unwanted noise from behind you, so you can hear face-to-face conversations more clearly. ^{13,15,16}

With a Kanso 2 Sound Processor, simply turn on ForwardFocus in the Nucleus Smart App when you need extra support in noise.

The Nucleus 8 Sound Processor features an improved ForwardFocus that more powerfully reduces background noise, so you can better hear the person in front. 13,^^ Whether you manually turn it on via the Nucleus Smart App or choose to have it fully automated in your Nucleus 8 Sound Processor, ForwardFocus helps you to focus on what's important. Speak with your clinician about the possibilities.

"No matter where I'm seated in the room or wherever I may be in the school, I can just hear conversations so much better."

Solidea, Cochlear Nucleus System recipient

Connect with what you love

Discover exciting new ways to connect with your world. With the Nucleus 8 and Kanso 2 Sound Processors, you can experience the proven benefits of streaming audio directly to your sound processor.²⁻⁵

Step into a more connected world

Ready for next-generation Bluetooth[®] LE Audio technology^{*}, the Nucleus 8 Sound Processor will make it easier to bring sound to you – in more places and from more devices than ever before.^{2,6,7}

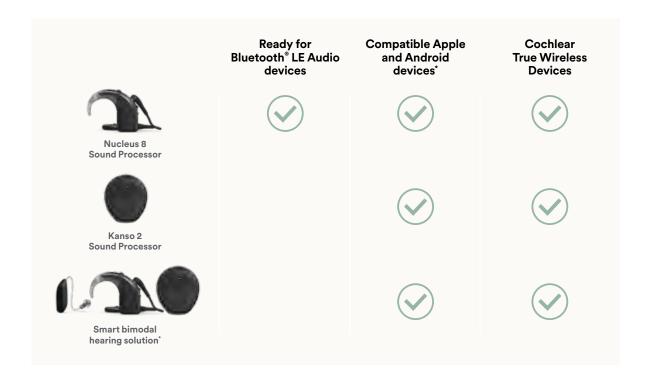
Connect directly to what's being broadcast at airports, theatres, conference centres and public venues supporting Bluetooth[®] Auracast[®]. Stream audio directly from Auracast[®]-enabled smartphones, tablets, laptops and televisions to your sound processor and share your personal audio experiences with others.[¥]

You can use your compatible Apple or Android device* to directly stream phone calls, music and entertainment to your Nucleus 8 or Kanso 2 Sound Processor.

Our latest sound processors are also compatible with True Wireless Devices.

The smarter pair

When you choose a Nucleus 8 or Kanso 2 Sound Processor and a compatible ReSound hearing aid, you'll be upgrading to a smart bimodal solution that provides the benefits of bimodal hearing, including simultaneous direct audio streaming to both devices.







More care options at your fingertips

No two people have the same life experiences. Using the Nucleus Smart App on your compatible* Apple or Android device, you can make sure your hearing experience is just as personal.

Convenient control

The Nucleus Smart App allows you to discreetly adjust your listening settings, keep track of your hearing information and set daily goals for listening to speech. For added peace of mind, the Find My Processor can help locate a misplaced processor.

Remote care: Quality care, anywhere

Keeping your hearing at its best is a priority, so easy access to care is reassuring. That's why our latest sound processors enable access to Cochlear Remote Care – new ways to connect with your clinician when it's convenient for you, without a visit to the clinic. Once your clinician enrols you in Remote Care, you can use Remote Check to complete a hearing review or Remote Assist to have a video appointment from home, at work, or when you're away.





Ready for your next adventure

Enjoy a world of sound while doing what you love. Looking to splash in the pool, swing high at the playground or work out at the gym? With our range of Cochlear accessories, a new sound processor could give you the confidence to participate in more of life's activities.

Feel secure

If you're getting active, there are solutions to help keep your new sound processor securely in place. For both adults and children, we feature a range of retention options including those designed especially for smaller ears, so you know the sound processor is safe.

All day listening

To power your day, the Nucleus 8 Sound Processor has a choice of disposable or rechargeable battery options. The Kanso 2 Sound Processor features a powerful, built-in rechargeable battery that you can rely on for all-day hearing.^{17,~} There are portable and USB chargers for the Nucleus 8 and Kanso 2 Sound Processors for when you're out and about. And you can easily track your battery usage with the Nucleus Smart App.*

Swim, soak and splash with Aqua+

With a new sound processor, you no longer need to worry about getting caught in the rain. Nucleus sound processors are splash-proof and dust-proof, with the highest available water-resistance rating for sound processors (IP68). Add Aqua+ to keep your sound processor secured while enjoying your favourite water activities.**,*

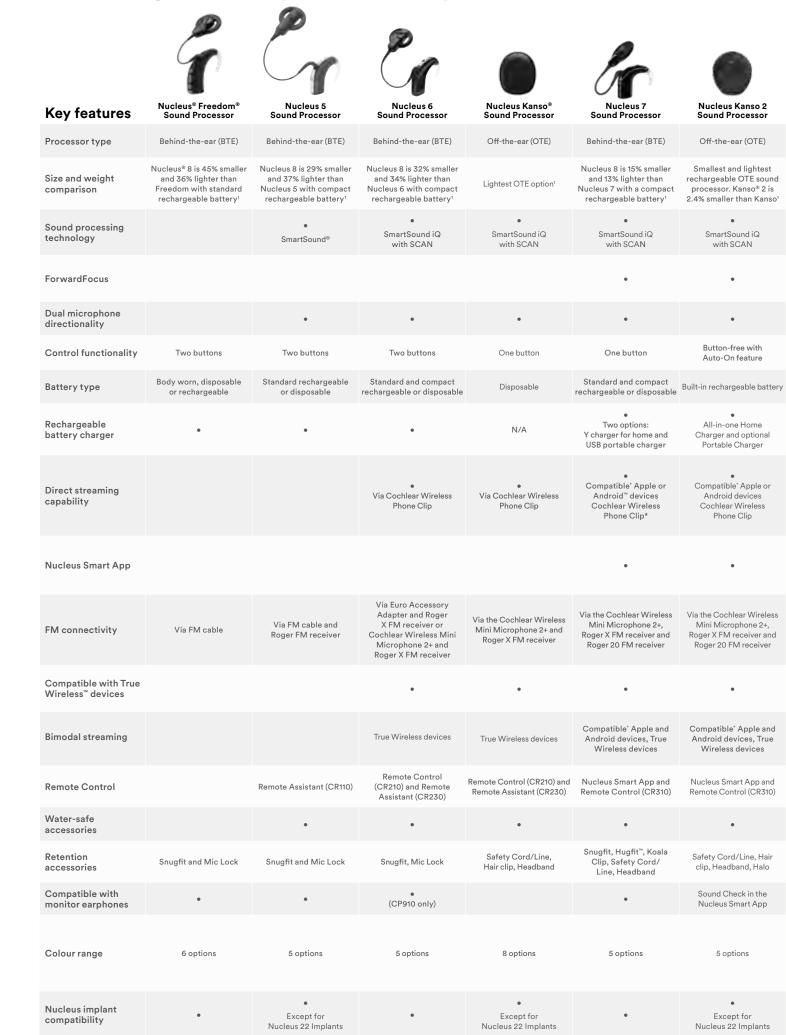




"I enjoy being able to hear people cheering, other swimmers encouraging me and having that feeling of safety. The Aqua+ allows me to hear boats, jet skis and people while I swim."

Anna, triathlete and Cochlear Nucleus System recipient

How does your sound processor compare?





Why it matters

Behind-the-ear (BTE)

The Nucleus 8 Sound Processor is Cochlear's most advanced and the world's smallest and lightest behind-the-ear sound processor. An off-the-ear sound processor provides a more discreet hearing solution whilst delivering a similar hearing experience as a behind-the-ear sound processor. 1,8,10,11

Smallest and lightest BTE sound processor¹ At 15% smaller# than the Nucleus 7 Sound Processor and 32% smaller than Nucleus 65, the Nucleus 8 Sound Processor is designed to take comfort to the next level.

SmartSound iQ 2 with SCAN 2 The Nucleus 8 Sound Processor features smarter hearing technology** designed to make communicating with people, particularly in noise, easier. As you move through the day, your new sound processor senses changes in your listening environment and automatically adjusts using enhanced SmartSound iQ 2 with SCAN 2 to deliver clearer sound. 10-13

Improved noise reduction
Option to automate

The Nucleus 8 Sound Processor features an improved ForwardFocus that more powerfully reduces distracting background noise when you want to focus on the face-to-face conversation.^{13,^^} Now with the choice to operate ForwardFocus manually via the Nucleus Smart App or have it automated, you can focus on what's important. On the face-to-face conversation.

Dual microphones matter when you want to experience clearer sound. The Nucleus 8 Sound Processor has dual-microphone technology with fixed and adaptive directionality which filters out background noise to enhance your understanding of speech, particularly in noise.⁶

One button

Single button control is designed for easier use. With the Nucleus 8 Sound Processor's simple one-button design you can change programs or control streaming from your True Wireless[™] devices with ease.

Power Extend and Compact rechargeable or disposable

With the choice of either disposable or one of two rechargeable battery options, you can choose the best way to power your Nucleus 8 Sound Processor.

Two options: Y charger for home and USB portable charger The Y charger can recharge two batteries at the same time while the USB charger is an optional accessory for recharging one battery when you're on the go.

Ready for Bluetooth® LE Audio locations and devices, including compatible' Apple or Android devices Cochlear Wireless Phone Clip Ready for next-generation Bluetooth LE Audio technology, the Nucleus 8 Sound Processor will make it easier to bring sound to you – in more places and from more devices than ever before. 2.6.7.4 Experience the proven benefits of streaming audio directly to your sound processor. 2.5 In addition to connecting to compatible smartphones and laptops or to any compatible device at home or at work, you'll be able to connect directly to what's being broadcast at public venues such as airports, conference centres and theatres with Bluetooth Auracast. And whether you're listening to music, taking a phone call, or watching your favourite film, Bluetooth LE Audio aims to get you the best possible audio experience. 6.7

With the Nucleus Smart App, you can adjust your hearing settings, activate True Wireless devices and ForwardFocus, track hearing information and set daily goals for listening to speech. Where available, you can even save yourself a trip to the clinic by using our Remote Care solutions to do a hearing check or video appointment with your clinician from home. For added peace of mind, the Find My Processor feature can help locate a misplaced processor.

Via the Cochlear Wireless Mini Microphone 2+, Roger X FM receiver and Roger 20 FM receiver

FM systems are among the most common hearing assistive technologies used with children, especially in school environments. They are designed to provide improved hearing in noisy situations or over a distance.

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The Nucleus 8 Sound Processor's compatibility with the latest range of True Wireless devices offers you more control over your hearing experience. Enjoy convenient and independent volume control when watching TV with friends or family, clearly hear presentations or actively engage in group conversations.²

Compatible Apple or Android devices*, True Wireless devices If you have a cochlear implant on one ear and your other ear still can receive sound, you can consider a hearing aid for the other ear. This so called bimodal hearing can deliver to you a richer hearing experience, can help you better locate where sound is coming from, and help you to enhance your music appreciation. The sound simultaneously to both your Nucleus 8 Sound Processor and compatible ReSound hearing aid with a smart bimodal hearing solution.

Nucleus Smart App and Remote Control (CR310) If you don't have a compatible smartphone, the CR310 Remote Control has a handy display screen for changing simple settings, allowing you to discreetly manage your hearing.

Snugfit, Hugfit, Koala Clip,

Nucleus 8 has the highest available IP68 rating, which means the sound processor is water resistant. For more security with water activities, you can use the Aqua+ to protect and retain your sound processor."

Safety Cord/Line, Headband

Check the sound quality of the microphone or accessory input to your child's or another's sound processor.

Cochlear Nucleus sound processors offer a wide range of retention options to suit your individual needs and lifestyle.



The Nucleus 8 Sound Processor comes with an expanded colour selection and, for bimodal recipients, the option to coordinate your ReSound hearing aid with your new sound processor.

White Sand Brown

Our research and development is focused on offering the best hearing possible today, while also anticipating how technology and recipient needs will change over time. Cochlear is committed to ongoing innovation and developing new ranges of exciting products to help you achieve your best possible hearing outcomes at every stage of life.

Except for Nucleus 22 Implants

Hear now. And always

Cochlear is dedicated to helping people with moderate to profound hearing loss experience a world full of hearing. As the global leader in implantable hearing solutions, we have provided more than 650,000 devices and helped people of all ages to hear and connect with life's opportunities.

We aim to give people the best lifelong hearing experience and access to next generation technologies. We collaborate with leading clinical, research and support networks to advance hearing science and improve care.

That's why more people choose Cochlear than any other hearing implant company.

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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. Please contact your local Cochlear representative for product information.

- ∞ Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for Cochlear technology.
- * The Cochlear Nucleus 8, Nucleus 7 and Kanso 2 sound processors are compatible with Apple and Android devices. The Cochlear Nucleus Smart App is available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility and www.resound.com/compatibility

¥ When the technology becomes available for the Cochlear Nucleus 8 Sound Processor, a firmware update to your sound processor will allow you to connect to Bluetooth LE Audio compatible devices.

- # Comparison made using the Compact Battery Module for Nucleus 8 Sound Processor and the Compact Rechargeable Battery for Nucleus 7 Sound Processor § Comparison made using a Compact Battery Module with the Nucleus 8 Sound Processor and the Nucleus 6 (CP910) Sound Processor ++ Compared to previous generation Nucleus 7 and Nucleus 6 sound processors

- ^ ForwardFocus is a clinician-enabled feature that can be user-controlled or automated ^^ Compared to Nucleus 7 Sound Processor with ForwardFocus on
- ≈ Remote Care solutions are not available in all countries. See your clinician for more details.
- ** The Cochlear Nucleus 8 Sound Processor is dust and water resistant to level IP68 of the International Standard IEC60529. The Nucleus 8 Sound Processor was tested to a depth of up to 1 metre for up to 1 hour. The Nucleus 8 Sound Processor with Aqua+ is dust and water resistant to level of IP68 of the International Standard IEC60529. The Nucleus 8 Sound
- Processor with Aqua+ can be continuously submerged under water to a depth of up to 3 metres for up to 2 hours. Refer to the relevant user guide for more information.

 ± The Cochlear Nucleus Kanso 2 Sound Processor is dust and water resistant to level of IP68 of the International Standard IEC60529. The Cochlear Nucleus Kanso 2 Sound Processor with Aqua+ is dust and water resistant to level of IP68 of the International Standard IEC60529 and can be continuously submerged under water to a depth of up to 3 metres for up to 2 hours. Refer to the relevant User Guide for more information.

ACE, Advance Off-Stylet, AOS, Ardium, AutoNRT, Autosensitivity, Baha, Baha SoftWear, BCDrive, Beam, Bring Back the Beat, Button, Carina, Cochlear, 科利耳, コクレア, 코클리어, Cochlear SoftWear, Contour, コントゥア, Contour Advance, Custom Sound, DermaLock, Freedom, Hear now. And always, Hugfit, Human Design, Hybrid, Invisible Hearing, Kanso, LowPro, MET, MP3000, myCochlear, mySmartSound, NRT, Nucleus, Osia, Outcome Focused Fitting, Off-Stylet, Piezo Power, Profile, Slimline, SmartSound, Softip, SoundArc, True Wireless, the elliptical logo, Vistafix, Whisper, WindShield and Xidium are either trademarks or registered trademarks of the Cochlear group of companies. Android is a trademark of Google LLC. Apple is a trademark and App Store is a service mark of Apple Inc., registered in the U.S. and other countries. The Bluetooth* and Auracast* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Cochlear Limited is under license. ReSound is a trademark of GN Hearing A/S.