

Choose the way you hear



Whether you prefer a device that sits off-the-ear such as the Nucleus® Kanso® 2 Sound Processor, or one that sits behind-the-ear, like the Nucleus® 7 Sound Processor, you'll find a Cochlear™ processor to suit you.



Connect without compromise

Stream calls, music and entertainment directly from your compatible Apple® or Android™ device.~ Adjust device settings, access personalized information and get help locating a misplaced sound processor with the Nucleus Smart App.~



Focus on what matters

With two microphones, built in SmartSound® iQ with SCAN® technology, and ForwardFocus™, our sound processors help you hear your best wherever you are.^{1,2}



Choose your connections

Stream wirelessly to actively engage in meetings and classroom discussions, listen to your favorite TV show and pair to Bluetooth® devices, such as your laptop, with Cochlear™ True Wireless™ devices.



Monitor and track hearing progress

Access personal listening data to help you or your child meet listening goals with Hearing Tracker, available in the Nucleus® Smart App. For those who are not able to reliably report sound quality changes, you can monitor the microphone input to ensure they're accessing sounds.†



Wherever life takes you

Built to withstand dust, dirt, sand and water, both the Kanso 2 and Nucleus 7 sound processors are designed for adventures. With an Aqua+ accessory, the sound processors are waterproof.‡



Stream to both ears

Bimodal users report improved speech understanding⁴⁻⁷ and perception of music⁸, and a more natural hearing experience³, compared with using a cochlear implant or hearing aid alone. In a study, after 6 months of use, bimodal users also reported 95% satisfaction with their hearing performance compared to 9% when they used two hearing aids.⁹ With our smart bimodal hearing solution, you can stream directly from a compatible smartphone to your ReSound hearing aid and sound processor.∧



Wear with confidence

For extra reassurance, optional wearing accessories are available, including headbands, safety lines and earhooks, to suit an active lifestyle for you or your child.

1. Cochlear Limited. D1376556. Acceptance and Performance with the Nucleus 7 Cochlear Implant System with Adult Recipients. January 2020.

2. Cochlear Limited. D1660797. CP1150 Sound Processor Interim Clinical Investigation Report. January 2020.

3. Farinetti A, Roman S, Mancini J, et al. Quality of life in bimodal hearing users (unilateral cochlear implants and contralateral hearing aids). *Eur Arch Otorhinolaryngol* (2015 Nov); 272, 3209–3215.

4. Ching TY, Incerti P, Hill M. Binaural benefits for adults who use hearing aids and cochlear implants in opposite ears. *Ear Hear* (2004 Feb); 25, 9–21.

5. Potts LG, Skinner MW, Litovsky RA., et al. Recognition and localization of speech by adult cochlear implant recipients wearing a digital hearing aid in the nonimplanted ear (bimodal hearing). *J Am Acad Audiol* (2009 Jun); 20, 353–373.

6. Morera C, Cavalle L, Manrique M, et al. Contralateral hearing aid use in cochlear implanted patients: Multicenter study of bimodal benefit. *Acta Otolaryngol* (2012 Jun); 132, 1084–1094.

7. Gifford RH, Dorman MF, McKarns SA, Spahr AJ. Combined electric and contralateral acoustic hearing: Word and sentence recognition with bimodal hearing. *Journal of Speech, Language, and Hearing Research*. (2007 Aug) 1;50(4):835-43.

8. Sucher CM, McDermott HJ. Bimodal stimulation: benefits for music perception and sound quality. *Cochlear Implants International*. (2009 Jan); 1;10(S1):96-9.

9. Clinical Evaluation of the Cochlear Nucleus CI532 Cochlear Implants in Adults Investigator Meeting. 2019 Apr.

~ The Cochlear Nucleus 7 Sound Processor, the Kanso 2 Sound Processor and the Nucleus Smart App are compatible with Apple and Android devices. For compatibility information visit www.cochlear.com/compatibility

The Nucleus 7 Sound Processor is dust and water resistant to level of IP57 of the International Standard IEC60529. The Nucleus 7 Sound Processor with Aqua+ and Aqua+ Coil is dust and water resistant to level IP68 of the International Standard IEC60529 when you use a Cochlear Standard Rechargeable Battery Module or Cochlear Compact Rechargeable Battery Module. The Kanso 2 Sound Processor is dust and water resistant to level of IP68 of the International Standard IEC60529. With the Aqua+ accessory, the Kanso 2 Sound Processor 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. The Aqua+ accessory should be used when participating in prolonged water activities. Refer to the relevant User Guides for more information.

* It is recommended that SNR-NR and SCAN be made available to any recipient, ages 6 and older, who is able to 1) complete objective speech perception testing in quiet and noise in order to demonstrate and document performance and 2) report a preference for different program settings.

** ForwardFocus can only be enabled by a hearing implant specialist. It should only be activated for users 12 years and older who are able to reliably provide feedback on sound quality and understand how to use the feature when moving to different or changing environments. It may be possible to have decreased speech understanding when using ForwardFocus in a quiet environment.

† The Kanso 2 Sound Processor uses Sound Check in the Nucleus Smart App and the Nucleus 7 Sound Processor uses the Cochlear Monitor Earphone Adaptor.

∧ With compatible ReSound hearing aids. A list of compatible hearing aids is available at www.cochlear.com/compatibility

Choosing a sound processor



Off-the-ear
IP68*



Light
and small



Behind-the-ear
IP57*



5 Colors



Colors



5 Colors



Portable
Charger*



Home Charger
(wireless charger and drying unit)



Built-in
rechargeable
battery



Charging
options



Rechargeable
and disposable
battery options



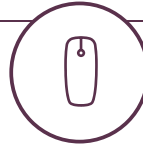
USB rechargeable
battery charger



Cochlear
Y Battery
Charger



Mini Microphone 2+*



FM access



Roger 20 receiver



Mini Microphone 2+*



Mini Microphone 2+
(room loop use only)



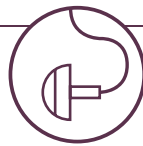
Telecoil access



Built-in telecoil
(optimized for room loop use)

N/A

Not available



Hybrid™ hearing



Hybrid Hearing with
acoustic component*

*Optional accessory ^Europin FM receiver required for FM use.

†The Acoustic Component should only be used when behavioral audiometric thresholds can be obtained and the recipient can provide feedback regarding sound quality.

*The Nucleus 7 Sound Processor is protected against water to level IP57 of the International Standard IEC60529. This protection only applies when you use a Cochlear Standard Rechargeable Battery Module or Cochlear Compact Rechargeable Battery Module. The Kanso 2 Sound Processor is dust and water resistant to level of IP68 of the International Standard IEC60529. The Kanso 2 Sound Processor with Aqua+ is dust and water resistant to level of IP68 of the International Standard IEC60529. This water protection rating means that the sound processor with the Aqua+ can be continuously submerged under water to a depth of up to 3 meters (9 feet and 9 inches) for up to 2 hours. The Aqua+ accessory should be used when participating in prolonged water activities. 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 read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

©Cochlear Limited 2020. All rights reserved. Hear now. And always and other trademarks and registered trademarks are the property of Cochlear Limited or Cochlear Bone Anchored Solutions AB. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. Apple, is a trademark of Apple Inc., App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Android, Google Play and the Google Play logo are trademarks of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Cochlear Limited is under license.

