



Cochlear[®]
Hear now. And always



**Choose the
way you hear**

Choose your adventure

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, as does the Nucleus® 8 Sound Processor, you'll find a Cochlear™ processor to suit you.



A more connected world

Stream calls, music and entertainment directly from your compatible Apple® or Android™ device.* The Nucleus 8 Sound Processor is ready for next generation Bluetooth® LE Audio connectivity and will bring sound to you, in more places and from more devices than ever before.** Adjust device settings, access personalized information and get help locating a misplaced sound processor with the Nucleus Smart App.*



Focus on what matters

Designed to help you hear your best, no matter where you go, our Nucleus Sound Processors sense changes in your listening environment and automatically adjusts your hearing settings to help you focus on the words and sounds that matter most.^{1-5††} The Nucleus 8 Sound Processor features our newest signal processing technology including SmartSound® iQ 2 with SCAN2 and automated Forward Focus.^{1, 3-5††^}



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

Splash-proof and dust proof, with the highest available water-resistance rating in a cochlear implant sound processor, you can do more of what you love.† Add the Aqua+ for extra protection while enjoying your favorite water activities.†



Stream to both ears

Bimodal users report improved speech understanding⁶⁻⁹ and perception of music¹⁰, and a more natural hearing experience¹¹, 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.¹² 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.

Choosing a sound processor

Kanso 2 Sound Processor

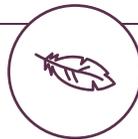


Off-the-ear
IP68+

Nucleus 8 Sound Processor



Behind-the-ear
IP68+



**Smallest
and Lightest**



5 Colors



Colors



6 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+^A



**Broadcast
audio**



Roger 20 receiver



Mini Microphone 2+^A



Mini Microphone 2+
(room loop use only)



Built-in telecoil
(optimized for room loop use)



Ready for
Bluetooth® Auracast™**

N/A

Not available



Hybrid™ hearing



Hybrid Hearing with
acoustic component⁺

References

1. Mauger SJ, Warren C, Knight M, Goorevich M, Nel E. Clinical evaluation of the Nucleus 6 cochlear implant system: performance improvements with SmartSound iQ. *International Journal Of Audiology*. 2014, Aug; 53(8): 564–576. [Sponsored by Cochlear].
2. Cochlear Limited. D1660797. CP1150 Sound Processor Interim Clinical Investigation Report. January 2020.
3. Mauger S, Jones M, Nel E, Del Dot J. Clinical outcomes with the Kanso™ off- the-ear cochlear implant sound processor. *International Journal Of Audiology*. 2017, Jan 9; 1–10. [Sponsored by Cochlear].
4. Wolfe J, Neumann S, Marsh M, Schafer E, Lianos L, Gilden J, O'Neill L, Arkis P, Menapace C, Nel E, Jones M. Benefits of Adaptive Signal Processing in a Commercially Available Cochlear Implant Sound Processor. *Otol Neurotol*. 2015 Aug;36(7):1181–90. [Sponsored by Cochlear]. [Sponsored by Cochlear].
5. Cochlear Limited D1864200 SCAN 2 Design Description
6. 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.
7. 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.
8. 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.
9. 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.
10. Sucher CM, McDermott HJ. Bimodal stimulation: benefits for music perception and sound quality. *Cochlear Implants International*. (2009 Jan); 1;10(S1):96–9.
11. 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.
12. Clinical Evaluation of the Cochlear Nucleus CI532 Cochlear Implants in Adults Investigator Meeting. 2019 Apr.

* 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.

** As Bluetooth LE Audio compatible devices become available, a sound processor firmware update will be required to use certain features. Auracast™ broadcast audio capability is subject to third party adoption of the Auracast protocol.

† The Cochlear Nucleus 8 Sound Processor and Kanso 2 Sound Processor are dust and water resistant to level IP68 of the International Standard IEC60529. The Kanso 2 Sound Processor and the Nucleus 8 Sound Processor, using a Cochlear Power Extend Rechargeable Battery Module or Cochlear Compact Rechargeable Battery Module, with the Aqua+ are dust and water resistant to level of IP68 of the International Standard IEC60529. The Nucleus 8 Sound Processor and Kanso 2 Sound Processor with Aqua+ can be continuously submerged under water to a depth of up to 3 meters for up to 2 hours. The Aqua+ accessory should be used when participating in prolonged water activities. Refer to the relevant user guide for more information.

†† It is recommended that SNR-NR, WNR 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 8 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

Optional accessory

Δ 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.

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.

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