



Cochlear[™] Nucleus[®] 8 Sound Processor

Smaller. Smarter. Better connected.

Enjoy the comfort of the world's smallest and lightest behind-the-ear sound processor.¹

Designed to make engaging with people easier, the Nucleus[®] 8 Sound Processor features smarter hearing technology[^] that automatically adjusts to your listening environment.²⁻⁵

Experience the proven benefits of streaming audio directly to your sound processor.⁶⁻⁹ Ready for next-generation Bluetooth[®] LE Audio connectivity, your new sound processor will be able to bring sound to you – in more places and from more devices than ever before.^{6,10,11,*}

For more information visit
www.cochlear.com/nucleus8



Enhanced **SmartSound iQ 2 with SCAN 2** technology that automatically adjusts to provide clearer sound²⁻⁵



Improved ForwardFocus to more powerfully reduce distracting background noise^{12,7}



Direct streaming via compatible^{*} Apple and Android[™] devices and ready for **next-generation Bluetooth[®] connectivity^{*}**



Smaller and lighter than your current device^{1,*,~}



Control and monitor your hearing with the **Nucleus Smart App**



Access^{*} to **Remote Care solutions** for convenient at-home support



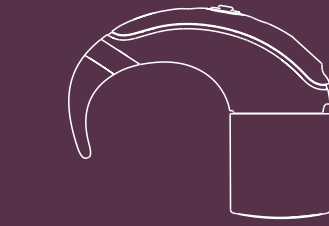
Highest available water resistance rating in a sound processor (IP68)[™]

How does your sound processor compare?



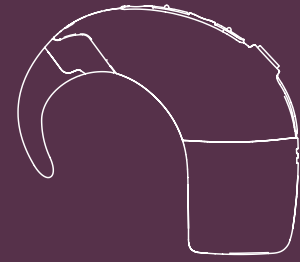
Smaller

Enjoy the comfort of a smaller and lighter device



Compared to **Nucleus 7**, the Nucleus 8 Sound Processor is

15% + 13%
smaller^{1, #} lighter^{1, #}



Compared to **Nucleus 6**, the Nucleus 8 Sound Processor is

32% + 34%
smaller^{1, ~} lighter^{1, ~}

Smarter

Experience our best hearing technology yet



Enhanced sound processing[^]

SmartSound[®] iQ 2 with SCAN 2 senses changes in your environment and automatically adjusts for clearer sound²⁻⁵



Improved ForwardFocus

More powerfully reduces distracting background noise when you want to focus on face-to-face conversation^{12, †}

Better connected

Step into a more connected world



Experience the proven benefits of direct streaming

With compatible* Android[™] and Apple devices⁶⁻⁹



Ready for Bluetooth[®] LE Audio

Connect to public broadcasts at airports, conference centres, theatres and more venues supporting Auracast[™]*

How do I upgrade?

To find out more about choosing the Nucleus 8 Sound Processor as your new device, speak to your hearing health professional or visit www.cochlear.com/nucleus8

[^] Compared to previous generation Nucleus 7 and Nucleus 6 Sound Processors. [‡] 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. [†] ForwardFocus is a clinician-enabled feature that can be user-controlled or automated. ^{*} The Cochlear Nucleus 8 Sound Processor is 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. [#] 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. [~] The Cochlear Nucleus 8 Sound Processor with Aqua+ 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. [±] If available in your country. ¹ Cochlear Limited. D1190805 Processor Size Comparison. ² Cochlear Limited. D1864200 SCAN-X Design Description. ³ Mauder S.J., 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] ⁴ Mauder 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] ⁵ 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] ⁶ Cochlear Limited. D1631375 Nucleus 8 Sound Processor Product Definition. ⁷ Wolfe J., et al. Evaluation of a wireless audio streaming accessory to improve mobile telephone performance of cochlear implant users. International Journal of Audiology, 2016;55(2):75-82. ⁸ Wolfe J., et al. Improving hearing performance for cochlear implant recipients with use of a digital, wireless, remote-microphone, audio-streaming accessory. J Am Acad Audiol. 2015 Jun;26(6):532-9. ⁹ Warren C., Nel E., and Boyd P. Controlled comparative clinical trial of hearing benefit outcomes for users of the Cochlear Nucleus™ Sound Processor with mobile connectivity. Cochlear Implants International (2019 Feb); 20(3):19. ¹⁰ Hunn N. Introducing Bluetooth™ LE Audio [Internet]. [Cited 2022 Jan]. Available from: <https://www.bluetooth.com/learn-about-bluetooth/recent-enhancements/le-audio/>. ¹¹ A Technical Overview of LCS [Internet]. Bluetooth™ Technology Website. [Cited 2022 Feb 28]. Available from: <https://www.bluetooth.com/blog/a-technical-overview-of-lcs-12>. ¹² Cochlear Limited. D1964109 Clinical Investigation Report CLID5804 – Feb 2022.

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.

Cochlear, Hear now. And always, Nucleus, and the elliptical logo are either trademarks or registered trademarks of the Cochlear group of companies. Android, Google Play and the Google Play logo are trademarks of Google LLC. Apple is a trademark, and the 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. © Cochlear Limited 2022. D2012474 V1 2022-08