



From better to best: Transform your patient outcomes

The Nucleus[®] 8 and Kanso[®] 3 Sound Processors deliver the same advanced features with two wearing options.

Smarter hearing performance

Designed for a more natural listening experience with automatic adaptation, SmartSound[®] iQ 2 with SCAN 2 improves the ability to identify changes in the listening environment compared to previous generation SCAN.^{1-4,*}



Nucleus[®] 7 Sound Processor
using SmartSound iQ with SCAN

Nucleus 8 and Kanso 3 Sound Processors
using SmartSound iQ 2 with SCAN 2

**8% improvement
classifying in noise^{2,**}**

Automated ForwardFocus[†]

Improved ForwardFocus provided an average **5dB SRT improvement in speech understanding** in a clinical trial.^{5,†,‡} New automation of this technology reduces the need for manual adjustments to deliver more consistent, clearer hearing in complex daily situations.

Improved hearing in challenging listening environments

Combining ForwardFocus with SmartSound iQ 2 with SCAN 2 provided a mean in-booth improvement in SRT of **4.3 dB for roving rear hemisphere noise** and **4.2 dB for noise to the sides and behind the listener**.^{6,^}

What recipients say about upgrading their sound processor

From a survey of over **380** recipients who upgraded from a Nucleus® 7 to a Nucleus® 8 Sound Processor[^]

9/10

Highly recommended by recipients

9 in 10 say they would recommend making the switch^{7,**}

2/3

Better hearing in noisy environments

2 out of 3 say they now hear better in noisy environments^{7,**}

+70%

Longer battery life

More than 70% of Nucleus 8 Sound Processor recipients surveyed report longer battery life^{7-8,†,§}

+50%

Less listening fatigue

Half of recipients surveyed reported less listening fatigue⁷

Help your patients hear the difference

To begin a sound processor replacement, email upgrade@cochlear.com or call **800 483 3123**.

We'll help your patients navigate each step of the process, and if cost is a concern, we can guide them through available flexible payment and financing options.

1. Cochlear Limited D1864200 SCAN 2 Design Description.
2. 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].
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].
5. Cochlear Limited D1964109 Clinical investigation Report CLTD5804.
6. Nel E, Hong W, Playford J, Mashal ME. A clinical and real-world investigation of cochlear implant recipient speech performance in noise with the automation of ForwardFocus. Int J Audiol. Published online October 4, 2025. doi:10.1080/14992027.2025.2561889.
7. Cochlear Americas. CAM-MKTP-1356. N7 to N8 Recipient Upgrade Survey. May 2025.
8. Cochlear Limited. D2127964. Nucleus 8 Sound Processor Battery Estimations with CI1000 Implant.

* In the U.S., SNR-NR, WNR and SCAN 2 are approved for use with any recipient ages 6 years and older who is able to 1) complete objective speech perception testing in quiet and in noise in order to determine and document performance 2) report a preference for different program settings.

** Surveyed recipients who upgraded from Nucleus® 7 Sound Processor to Nucleus® 8 Sound Processor with SmartSound® iQ2 with SCAN2 and ForwardFocus technology enabled.

† Speech perception testing in noise S0NCL with Nucleus 8 Sound Processor with ForwardFocus ON compared to Nucleus 7 Sound Processor with ForwardFocus ON.

‡ 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.

^ Based on a survey of over 380 recipients who upgraded from the Cochlear™ Nucleus® 7 Sound Processor to the Nucleus® 8 Sound Processor.

§ Battery life varies for every user, according to the age of the battery, programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery. Typical expected battery life is calculated using default map settings used with a CI600 Series or CI500 Series implant.

This material is intended for health professionals. If you are a consumer, 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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FUN5740 ISS2 JAN26

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