



# Recipient's guide to success in today's work and classroom listening environments

A quick guide to help recipients hear their best in different listening environments driven by current social distancing and public health recommendations.



## Direct-to-Device Streaming Technology

Stream online classes, conference calls, and videos directly to a patient's Cochlear<sup>™</sup> Nucleus<sup>®</sup> 7 or Kanso<sup>®</sup> 2 Sound Processor from a compatible Apple<sup>®</sup> or Android<sup>™</sup> device.\* Direct-to-device streaming helps allow recipients hear clearer audio without struggling to hear what was said.<sup>1</sup>



## Live Listen

With a Nucleus 7 or Kanso 2 Sound Processor, patients have access to Live Listen, an accessibility feature available that turns a compatible Apple device\*\* into a remote microphone intended to help patients hear conversations in a noisy listening environment or someone speaking across the room.



## Nucleus Smart App™

Adjust Nucleus 7 or Kanso 2 Sound Processor volume, change programs, initiate True Wireless™ streaming, and activate clinician enabled ForwardFocus++ with the Nucleus Smart App. A unique feature for the Kanso 2 Sound Processor is the ability for parents or caregivers to monitor the sound input from the microphones with Sound Check before starting their school day.



## Bimodal Streaming

With a compatible ReSound hearing aid and the Nucleus 7 or Kanso 2 Sound Processor, a recipient can experience the benefits of wirelessly streaming sound directly to both ears at the same time with a True Wireless accessory.~



## Battery Life

Uninterrupted access to sound. The Nucleus 7 Sound Processor offers a choice of rechargeable batteries (up to 30 hours) and disposable battery (up to 3 days)^ and the Kanso 2 Sound Processor features a powerful, integrated rechargeable battery for all-day hearing.^



## SCAN+

With SCAN+ a Nucleus Sound Processor continuously analyzes the acoustic signal and classifies the listening environment into one of six scenes. Once classified, the selected scene automatically adapts microphone directionality and applied input signal processing to increase audibility, especially in noisy environments, without the need for recipients to make manual adjustments.



## True Wireless™ Accessories

True Wireless technology helps Nucleus Sound Processor recipients hear more clearly in challenging situations by streaming sound directly to their sound processor.^ Our True Wireless accessories utilize the same 2.4 GHz wireless protocol that Bluetooth® and Wi-Fi devices depend on. With an extended range and portability, the Mini Microphone 2+ has the flexibility to help provide recipients better hearing in one-on-one situations, in the classroom or at the workplace. The Mini Microphone 2+ also has a line-in direct audio input that allows recipients to stream wirelessly from portable technology with a 3.5 mm audio port to a Nucleus Sound Processor.



## ForwardFocus++

Activating ForwardFocus++ in a particularly challenging listening environment significantly decreases noise coming from behind, making it easier for Nucleus 7 or Kanso 2 recipients to focus on face-to-face conversations.^ In addition, ForwardFocus++ is a great solution when on a call in front of a computer to reduce any background noise behind you.

1. Cochlear Limited. D1182081. CLTD 5620 Clinical Evaluation of Nucleus 7 Cochlear Implant System. 2017, Mar; Data on file.

2. Cochlear Limited D1376556 Acceptance and Performance with the Nucleus 7 Cochlear Implant System with Adult Recipients. June 2018, Data on file.

3. Wolfe J, Morais Duke M, Schafer E. Improving hearing performance in Cochlear Nucleus 6 users with True Wireless Accessories. Denver: Cochlear Americas; 2015.

\* Direct streaming available for the Cochlear Nucleus 7 and Kanso 2 Sound Processor from a compatible Apple® or Android™ device. For compatibility information, visit [www.Cochlear.com/compatibility](http://www.Cochlear.com/compatibility).

\*\*For Live Listen compatibility information, visit <https://support.apple.com/en-us/HT201466>.

~ The Nucleus Smart App can be downloaded for free from the Apple App Store or Google Play Store.

+ SNR-NR, WNR and SCAN are approved for use with any recipient ages six 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.

++ 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.

^Battery life may vary by individual. Battery life is dependent on several factors including streaming and accessory usage.

^^All day hearing is defined as 16 hours, expected battery life is up to 18 hours. Battery life may vary by individual. Cochlear Ltd. D1710313 CP1150 Battery Life Coverage Technical Report. 2020; Mar. Data on file.

~ Compatible ReSound hearing aids can be found at [www.cochlear.com/us/nucleus7compatibility](http://www.cochlear.com/us/nucleus7compatibility).

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