



Cochlear[®]
Hear now. And always

Smart has never been so simple

The Cochlear[™] Sound Processor Portfolio



Choose the way you hear

How you choose to connect with your world is a very personal thing.

That's why we offer a choice of hearing solutions, wearing options, and accessories.

So, whether you prefer a sound processor that sits off the ear, or one that sits behind the ear, you'll find a Cochlear option to suit your lifestyle.

Nucleus® 7 Sound Processors



Nucleus® Kanso® 2 Sound Processors

Not actual size



Find your comfort zone

No matter which Cochlear sound processor you choose, you'll benefit from technology and accessories that can help you hear your best, connect to the people you love, and live an active lifestyle.

Nucleus® 7 Sound Processor

The Nucleus 7 Sound Processor was the first cochlear implant sound processor to offer direct streaming, control and connectivity with compatible Apple and Android™ devices*. The smallest and lightest behind-the-ear hearing solution,¹ it combines comfort with proven hearing performance technology to help you hear your best.²⁻⁴



Nucleus Kanso® 2 Sound Processor

Building on the award-winning all-in-one design of the Kanso Sound Processor,⁵ the Kanso 2 Sound Processor introduces **direct streaming*** and use of the **Nucleus Smart App**** from compatible smartphones, a built-in **rechargeable battery** and improved **dust and water resistance+** for added peace of mind.



Not actual size





Focus on what's important

The Nucleus 7 and Kanso 2 Sound Processors feature our latest and most advanced technology designed to help you experience clearer sound, even in challenging and noisy environments.^{3,4,6}

Whether you're in a noisy café, windy playground or a quiet office, let your sound processor do the work by automatically adapting to your environment. **SmartSound® iQ with SCAN** analyses your surroundings and adjusts the sound processor settings to help optimise your hearing.^{3,4,6}



Speech: helps you hear speech more clearly



Speech in noise: to help with conversation in noisy surroundings



Noise: helps you hear comfortably in noisy situations



Wind: helps you hear comfortably in windy conditions



Quiet: allows you to appreciate soft sounds in quiet environments



Music: enables you to enjoy listening to the music you love

In addition to the automatic SCAN features, you can also activate **ForwardFocus[^]** in the Nucleus Smart App*. Designed to enhance face-to-face conversations in particularly challenging environments, it reduces distracting noise from behind you, so you can better hear the person in front of you.^{7,8}

The Nucleus 7 and Kanso 2 Sound Processors also feature **two microphones**, to filter out background noise and provide better hearing performance in noise than a single microphone.⁶

Connect with what you love

The Nucleus 7 and Kanso 2 Sound Processors can help connect you to the people you love, and the world you live in. You can directly stream calls, music and entertainment from your compatible Apple or Android device*.

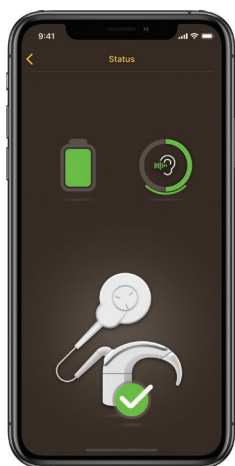
The **Nucleus Smart App**** lets you control your device's settings, functions and information directly from a compatible Apple or Android™ device. You can also personalise your hearing goals with the **Hearing Tracker**, and the app can even help you to locate a misplaced sound processor.

Add **Cochlear True Wireless™** devices, and you can enjoy independent volume control when watching television with friends or family, connect to Bluetooth® devices, and actively engage in meetings and classroom discussions.

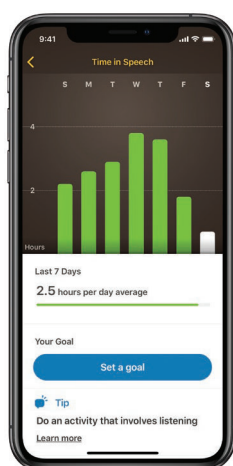
Optional **True Wireless** devices improve hearing performance²⁻⁴ by bringing the sound you are listening to directly to your ear - even if you are far away or it is very noisy.

Cochlear sound processors are designed to help both your ears work together, whether you're wearing two cochlear implant sound processors, or a sound processor and any hearing aid. With our **smart bimodal** solutions you can also stream directly to both your Nucleus 7 or Kanso 2 Sound Processor and a **compatible ReSound hearing aid**.†

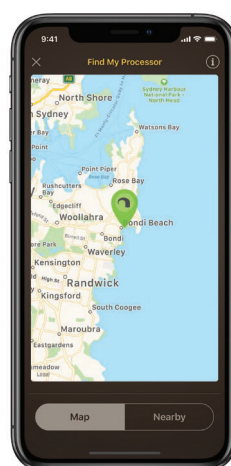
Take control with the Nucleus Smart App



Control and monitor your sound processor



Track hearing progress



Locate a misplaced sound processor







Be an active participant

The Nucleus 7 and Kanso 2 Sound Processors are designed to keep up with your lifestyle and help you enjoy your favourite activities with confidence.

The Nucleus 7 and Kanso 2 Sound Processors are dust and splashproof, with the highest available water-resistance ratings for behind-the-ear and off-the-ear sound processors.^{#1}

For added peace of mind, add **Aqua+** and your Nucleus 7 or Kanso 2 Sound Processor becomes waterproof, so you can dive right in and enjoy the sound of the splash!

With **Aqua+**, your Nucleus 7 or Kanso 2 Sound Processor can be submerged to 3 metres for up to 2 hours, so you can swim, snorkel or surf with confidence in the sea, lake, river or pool.

Whether you're on the field, in the playground or at the gym, we offer a range of optional retention accessories to ensure that you, or your child's hearing solution are ready for your next adventure.



Nucleus 7 Sound Processor with Aqua+

Kanso 2 Sound Processor with Aqua+



Not actual size

Choose smart simplicity

At Cochlear, we think intelligent technology should be simple, not complex.

That's why our sound processors are designed to be **intuitive and user-friendly**, and to integrate with your life. So whichever sound processor suits you best, you can enjoy functionality so seamless, you'll hardly have to think about it.

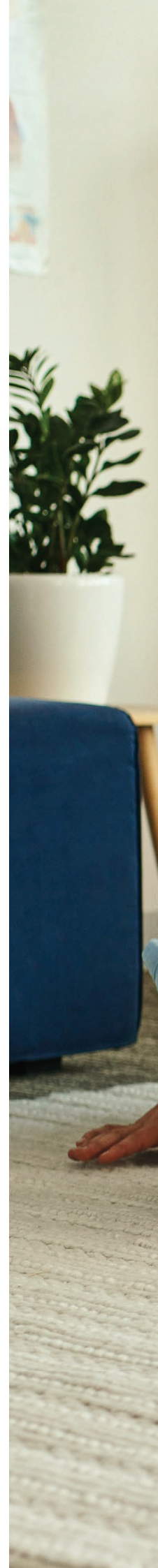
With the Nucleus 7 Sound Processor, just attach your battery and go, while with the Kanso 2 Sound Processor, simply place your device on your head to turn it on and remove it to turn it off.‡

The Nucleus 7 Sound Processor has a simple **one-button design** and offers both home charging and a USB charger for on-the-go charging convenience.

The Kanso 2 Sound Processor has a convenient all-in-one **Home Charger** to charge and dry your sound processor at the same time, so there's no need for a separate accessory.

The Kanso 2 Sound Processor also offers **unique button-free control**, so you can turn it on and off by tapping it with your finger.

*The auto-off feature for the Kanso 2 Sound Processor must be configured by a clinician.





	Kanso 2 Sound Processor 	Nucleus 7 Sound Processor 
Sound Processor Type		
Behind-the-ear (BTE)		●
Off-the-ear (OTE)	●	
Technology		
Hybrid™ Hearing		●
SmartSound® iQ with SCAN	●	●
ForwardFocus	●	●
mySmartSound™	●	●
Dual microphones	●	●
Nucleus® Smart App**	●	●
Direct streaming with compatible Apple or Android device*	●	●
Telephone use – standard headset	Microphone	Microphone
Telephone use – smartphone streaming	Direct streaming through compatible* Apple or Android devices Other smartphone devices streaming with Cochlear Wireless Phone Clip®	Direct streaming through compatible* Apple or Android devices Other smartphone devices streaming with Cochlear Wireless Phone Clip®
Telecoil	Via the Cochlear Wireless Mini Microphone 2+	Optimised for loops
Wireless Phone Clip***	●	●
Wireless TV Streamer	●	●
Mini Microphone 2+	●	●
Remote Control	CR310	CR310
Bimodal streaming†	Via compatible Apple or Android devices* and True Wireless devices	Via compatible Apple or Android devices* and True Wireless devices
FM connectivity	Via Mini Microphone 2+ with Europin FM receiver	Via Mini Microphone 2+ with Europin FM receiver and/or Roger 20
Auto-On	●	●



Hear now. And always

As the global leader in implantable hearing solutions, Cochlear is dedicated to helping people with moderate to profound hearing loss experience a life full of hearing. We have provided more than 600,000 implantable devices, helping people of all ages to hear and connect with life's opportunities.

We aim to give people the best lifelong hearing experience and access to innovative future technologies. We have the industry's best clinical, research and support networks.

That's why more people choose Cochlear than any other hearing implant company.

References

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- + Compared with its predecessor model. The Kanso 2 Sound Processor is dust and water resistant to level IP68 of the International Standard IEC60529.
- ^ ForwardFocus is a clinician-enabled, user-controlled feature.
- * The Nucleus 7 and Kanso 2 Sound Processors are compatible with Apple and Android devices. For compatibility information visit www.cochlear.com/compatibility
- ** The Cochlear Nucleus Smart App is available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility
- † For ReSound hearing aids capable of linking directly with the Cochlear Sound Processors for direct streaming from a compatible smartphone please visit: www.cochlear.com/nucleus/compatibility
- # The Nucleus 7 Sound Processor is dust and water resistant to level of IP57 of the International Standard IEC60529. The Kanso 2 Sound Processor is dust and water resistant to level of IP68 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 with Aqua+ is dust and water resistant to level of IP68 of the International Standard IEC60529. 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 Guides for more information.
- ‡ The auto-off feature must be configured by a clinician.
- % The Cochlear Wireless Phone Clip is compatible with Bluetooth® specification 2.1.

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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.

Some people depicted in this brochure are models and are not cochlear implant system recipients.

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