

FOR PROFESSIONALS



Hear Your Way

Cochlear™ Nucleus® Sound Processor portfolio

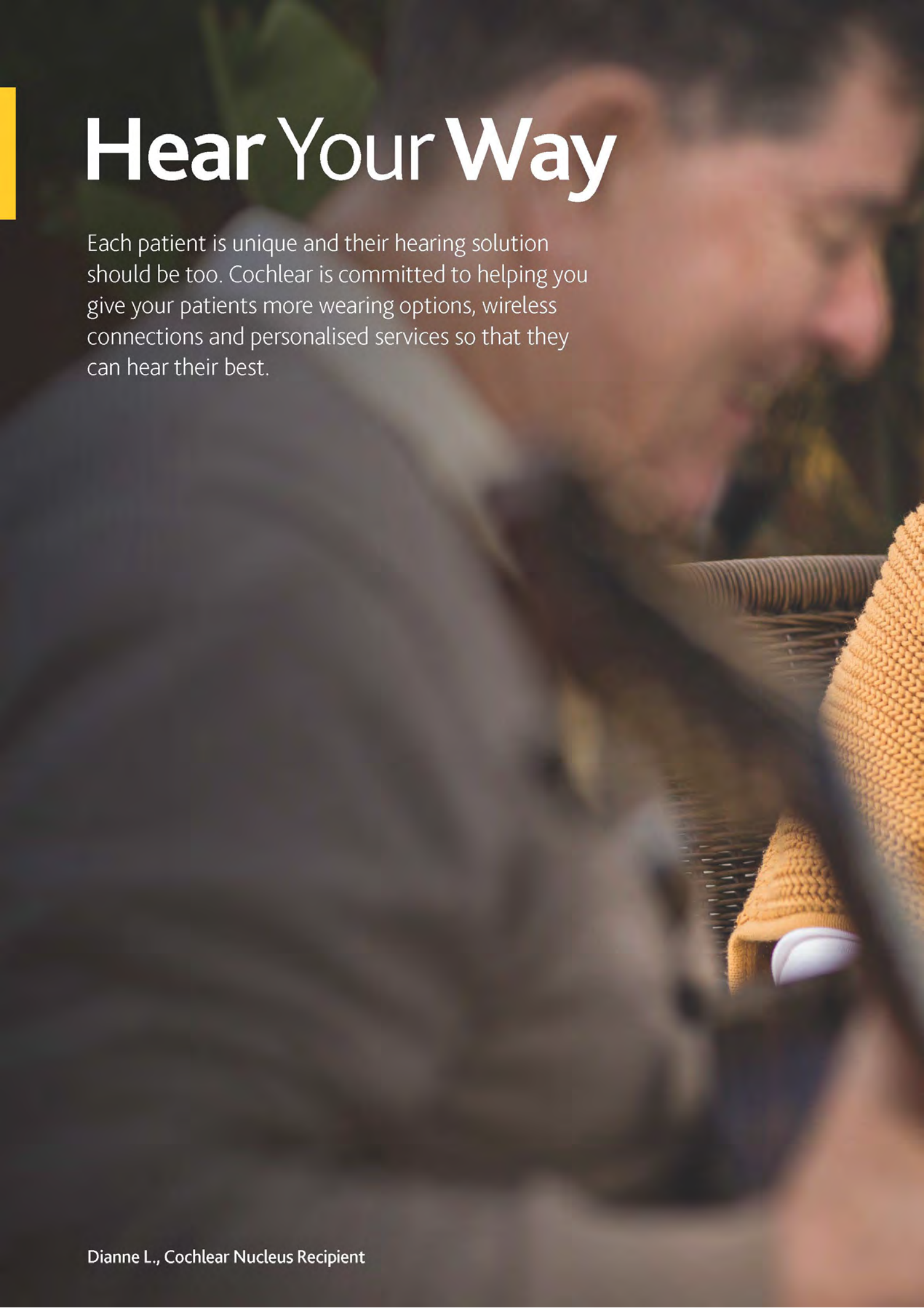
Heike B., Audiologist

Made for
iPhone | iPad | iPod



Hear now. And always





Hear Your Way

Each patient is unique and their hearing solution should be too. Cochlear is committed to helping you give your patients more wearing options, wireless connections and personalised services so that they can hear their best.



Wear Your Way

“Since having the Kanso, I feel a lot more confident. I’m not self-conscious, and life is easy again. I love everything about it.”

Alison V., Kanso recipient since 2015

Alison V., Cochlear Nucleus Recipient



Cochlear offers the smallest and lightest sound processors on the market.¹

Whether your patients prefer the latest behind-the-ear technology or a discreet off-the-ear sound processor, Cochlear offers a range of solutions.

Nucleus® 7 Sound Processor

The Nucleus 7 Sound Processor offers the latest in behind-the-ear comfort and performance.

Being 25% smaller and 24% lighter than its predecessor¹, the Nucleus 7 Sound Processor provides a more comfortable experience for even the smallest ears. And thanks to new chip technology, your patients can have up to 50% more battery life² and enjoy a longer active day.³



25%		24%		50%	
Smaller ¹		Lighter ¹		More battery life ²	

Hybrid™ Hearing

The Nucleus 7 Sound Processor is also Hybrid™ ready, which means your patients can combine the benefits of their natural hearing with a cochlear implant to experience even better hearing performance in difficult situations.³

Nucleus Kanso® Sound Processor

Nucleus Kanso® is an off-the-ear hearing solution that's so discreet it's barely noticeable and so small and comfortable your patients will forget they're wearing it.

Designed to fit snugly against the head for comfort and security, the Nucleus Kanso is the smallest and lightest off-the-ear cochlear implant sound processor available.¹



* Individual results may vary depending on programming parameters and battery choice.

Wear Your Way



Maneh, Cochlear Nucleus Recipient



There are wearing and retention options to suit every patient's lifestyle.

Adventure-proof solutions

Whether a child is swimming, riding their bike or playing at the park with their friends, your paediatric patients can have access to durable and child-friendly products and accessories that keep up with their adventures as they play and grow.

Nucleus 7 Sound Processor

Designed for active lifestyles and to provide extra security, the Nucleus 7 Sound Processor offers a selection of retention accessories, such as the Hugfit™ for small ears, the Snugfit or the Safety Cord.

Nucleus Kanso Sound Processor

Nucleus Kanso comes in eight colours so that your patients can choose the shade that best matches their hair or skin colour. For extra security and peace of mind, a headband is also available to retain the sound processor comfortably.

Nucleus Aqua+

So your patients can enjoy their favourite water activities with confidence, both the Nucleus 7 and Nucleus Kanso Sound Processors are splashproof.^{4,5} And when worn with the Aqua+ accessory, both processors become waterproof with IP68 rating.^{6,7}



Hear Your Way



Mattias B., Cochlear Nucleus Recipient



Cochlear leads the way with proven innovations to help your patients hear their best.

Hearing in noise is the most challenging listening situation for any individual. Cochlear's industry leading technology, SmartSound® iQ with SCAN, seamlessly combines multiple sound algorithms to help patients hear their best by automatically and continually monitoring their environment.⁸

Cochlear's Nucleus Sound Processors also come equipped with dual microphone technology, to help filter out background noise so your patients can hear more of what matters.⁹

Available exclusively for the Nucleus 7 Sound Processor, ForwardFocus is a clinician-enabled, user-activated control feature which provides an added hearing benefit in challenging listening situations. It attenuates noise coming from behind your patient, offering an average 2.9dB improvement in speech recognition threshold (SRT).¹⁰

SmartSound iQ with SCAN technology:



Speech in noise: For conversations in noisy surroundings like a city street or a busy café.



Speech: Helps your patients hear speech more clearly, so they won't miss out on important information.



Noise: Hear comfortably in noisy situations, such as at a sports game, or while at the train station or airport.



Wind: Hear comfortably in windy conditions.



Quiet: Appreciate soft sounds in quiet environments.



Music: Enjoy listening to the music they love.

Hear Your Way



Alexa and Kevin U., Cochlear Nucleus Recipients

When your patient chooses a Cochlear implant, you can be confident that they are choosing the most reliable implant available.¹¹

Most reliable

With over 450,000 recipients and over 300,000 registered Cochlear Nucleus implants worldwide¹¹, Cochlear is the most chosen and most trusted cochlear implant brand. We meet and report against the independent global standards for implant reliability¹²⁻¹⁴ and publish data of every implant generation, past and present.¹¹ This information is available to surgeons and audiologists around the world.

#1 Implant reliability
The Nucleus Profile Series implant has a 99.82% CSP^{*} within five years.¹¹



Designed for performance

Cochlear has designed a comprehensive range of electrodes to assist with a wide variety of patient conditions, optimise hearing outcomes, and support a variety of surgical techniques.¹⁵

Designed for simpler MRI

With the Nucleus Profile Plus Series Implant your patients have access to pain-free¹⁶, more convenient MRI scans at 1.5 and 3.0 Tesla without the need for magnet removal.

Cochlear was the first to introduce removable implant magnets nearly two decades ago. If magnet removal is necessary to avoid image artefact, or if an alternative test is not an option, you can feel confident that the Profile Plus Series Implant is designed to make this as swift and straightforward as possible.

* CSP is Cumulative Survival Percentage.[®]

Connect Your Way



Alexa U., Cochlear Nucleus Recipient

Your patients can connect to the people they love and the world around them, with Cochlear's exclusive technology.

The Nucleus 7 Sound Processor is the world's first and only cochlear implant sound processor offering direct streaming from a compatible smartphone.¹⁸

Your patients can effortlessly stream phone calls, video, music and entertainment directly to their Nucleus 7 Sound Processor.

Direct streaming to both ears

For a richer hearing experience, bimodal or bilateral patients can now control and stream sound directly to both ears from their compatible Apple or Android device.*

In a recent clinical trial:

88% of users were satisfied or very satisfied with their ability to talk on the phone with family and friends using the Nucleus 7 Sound Processor.¹⁷

80% of users rated music to be more enjoyable with the Nucleus 7 Sound Processor compared to their own processor.¹⁷



* With compatible ReSound hearing aids. A list of compatible hearing aids is available online at: www.cochlear.com/nucleus/compatibility

Connect Your Way

“I feel a lot more confident because the clarity of the sound is fantastic.”

Karl K., Cochlear Nucleus Recipient

Karl K., Cochlear Nucleus Recipient

First for iPhone. First for Android™.

The Nucleus 7 Sound Processor offers world-first connectivity and control via the Nucleus Smart App. Your patients can use their compatible Apple or Android device to:

1. Control and adjust their settings

Your patients can use mySmartSound™ to control their bass, treble and master volume limit to fine-tune their listening experience wherever they may be.



2. Track their hearing progress

For the first time, patients can access their personalised hearing data through the Hearing Tracker. They can review data such as number of coil offs and time in speech, giving them greater involvement in their hearing journey.



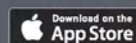
3. Find a missing sound processor

If your patients ever lose their Nucleus 7 Sound Processor, the 'Find my Processor' feature can easily help them locate it.



In a recent clinical trial:

90% of users found it more convenient to control the Nucleus 7 Sound Processor with Nucleus Smart App.^{17,*}



Timesaver Tip:

Save time for you and your patients by asking them to download the Nucleus Smart App before their activation. This will give them the opportunity to become familiar with the app and allow you to focus on program fitting and counselling.

* Compared with using a remote control.

Connect Your Way™



Justin P., Cochlear Nucleus Recipient

The Cochlear True Wireless™ range is designed to take your patient's hearing to the next level in challenging listening environments.

The Nucleus 7 and Nucleus Kanso Sound Processors establish a clear and secure connection to Cochlear True Wireless devices without the interference, signal drops or additional weight of neck-loops or FM systems.

Cochlear Wireless Mini Microphones

Whether at work, school or home, Cochlear Wireless Mini Microphones help your patients hear better over distance and in noisy situations – so they can hear their best in any environment.



Cochlear Wireless TV Streamer

With the Cochlear Wireless TV Streamer, your patients can stream sound directly to their sound processor to enjoy their favourite TV show or video game without needing to adjust the volume or rely on captions.



Cochlear Wireless Phone Clip

The Cochlear Wireless Phone Clip streams conversation and music from the patient's mobile phone or Bluetooth® compatible device directly to the sound processor with industry-leading sound quality and performance²⁰, and reliable hands-free connectivity.



A recent clinical trial has shown:

8 dB improvement
in hearing over distance with noise using
the Mini Microphone.²⁰

* The Nucleus 7 and Nucleus Kanso Sound Processors are both compatible with Cochlear's True Wireless™ range.

Care Your Way



Colleen P., Audiologist



Tools and resources to help your patients optimise their hearing performance.

Support during surgery

Cochlear's CR220 Intraoperative Remote Assistant is a handheld device, enabling wireless and computer-free key intraoperative test measurements to be performed in the operating theatre.

Coupled with the CR220 Data Viewer, results can be easily and instantly transferred directly from the surgery to the audiology centre, which means you can spend less time waiting and more time caring for your patients.

Comfortable and convenient fitting

The Cochlear Wireless Programming Pod is the first Bluetooth® enabled programming interface for cochlear implants.²¹ Attaching directly to the sound processor, it offers a cable-free, clutter-free experience, allowing you to interact with your patient in a more natural way. With a new touch interface for Windows®-based tablets, the Nucleus Fitting Software is operated by swipe gestures, letting you focus on important behavioural cues without needing to divide your attention between the screen and your patient.



Care Your Way



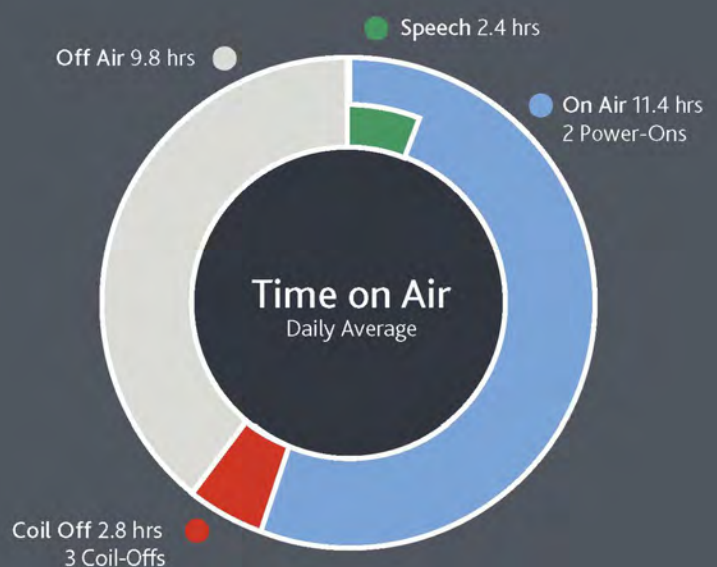
David W., Cochlear Nucleus Recipient



Services and support to simplify your daily activities and keep you at the cutting edge of innovation.

Greater insight. Tailored care

Data logging is a feature that provides you with valuable, evidence-based feedback about your patients' listening environment and device usage. With the most comprehensive suite of datalogs available²², you can gain the insights you need to help your patients achieve optimal hearing outcomes.²³



The Hearing Tracker

For patients who are interested in tracking their hearing performance, their coil offs and 'time in speech' are reported through the Hearing Tracker in the Nucleus Smart App, empowering patients to actively engage in their hearing journey.

Care Your Way



Diane M., Cochlear Nucleus Recipient



Cochlear is the global leader in implantable hearing solutions.

Resources for you

As a clinician, you want to be doing what you love – caring for patients. That's why we've introduced Cochlear Link[®] – a secure service that delivers automatic device registration and enhanced service and support for your patients.

Cochlear also organises a wide range of training courses for professionals in the field of cochlear implants, bone conduction implants and bone anchored prosthetics to ensure that you are receiving the latest in product and technology innovations.

Resources for your patients

Almost 40 years after successfully launching the world's first multichannel cochlear implant, our commitment to innovation and providing hearing remains unchanged.

We have provided more than 550,000 implantable devices to people all over the world so you can feel confident that Cochlear is here to support you as you counsel your patients.

* Not all programs are available in every country. Speak to your Cochlear representative about the services that are available in your region.

Hear Your Way

Key features

Nucleus® 7
Sound Processor
(CP1000)



Nucleus Kanso®
Sound Processor
(CP950)



TYPE	Behind-the-ear (BTE) processor	•	
	Off-the-ear (OTE) processor		•
	Supports Hybrid Hearing	•	
TECHNOLOGY	SmartSound iQ with SCAN	•	•
	ForwardFocus	•	
	mySmartSound™	•	•
	Dual microphones	•	•
	Nucleus Smart App	•	
	Smartphone compatibility	•	
	Telephone use - standard headset	• Microphone or telecoil	• Microphone
	Telephone use - smartphone	• Direct streaming through compatible Android or Apple devices Other smartphone devices streaming with Cochlear Wireless Phone Clip	• Streaming with Cochlear Wireless Phone Clip
	Telecoil - optimised for loops	•	•
	Compatible with Cochlear True Wireless range	•	•
	Remote Control	• CR310	• CR210
	Remote Assistant	Replaced by Nucleus Smart App	•
	Bimodal/Bilateral streaming*	• Via compatible Apple or Android device or True Wireless range	• Via True Wireless range
	FM connectivity	•	•
	Implant compatibility	• Not compatible with Nucleus 22 implants.	• Not compatible with Nucleus 22 Implants

Key features

Nucleus 7 Sound Processor (CP1000)



Nucleus Kanso Sound Processor (CP950)



FOR PROFESSIONALS	Wireless Programming Pod	• (WPP CP1000)	• (WPP CP800 & 900 series) Using programming shoe adaptor cable
	Programming Cable	•	•
	Data logging	•	•
	Nucleus Fitting Software (minimum required)	NFS 2.0	NFS 1.5
	Custom Sound Suite (minimum required)	CSS 5.1	CSS 4.4
FEATURES	Colour range	White, Grey, Brown, Sand, Black with platinum detail, Black with gold detail	Black, Chocolate brown, Copper brown, Golden blonde, Sandy blonde, Slate grey, Silver, White
	Water and dust resistant	• (IP57)	• (IP54)
	Waterproof	• (IP68) When worn with Aqua+ for Nucleus 7	• (IP68) When worn with Aqua+ for Nucleus Kanso
	One button interface	•	•
	LED status monitoring	•	•
	Compatible with monitor earphones	•	
BATTERIES	Disposable batteries	•	•
	Rechargeable batteries	• Standard and Compact	
	Rechargeable battery charger	•	
	Tamper-resistant battery modules	•	•
RETENTION OPTIONS	Earhooks	S, M, L	
	Tamper Resistant Earhook	S	
	Snugfit	S, M, L	
	Hugfit	XXS, XS, S	
	Koala Clip	•	
	Safety Cord	•	•
	Earmould Adaptor	•	
	Headworn Adaptor	•	
	Hair Clip		•
	Headband	•	•

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 550,000 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.

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 **Cochlear Ltd (ABN 96 002 618 073) 1 University Avenue, Macquarie University, NSW 2109, Australia T: +61 2 9428 6555 F: +61 2 9428 6352**

www.cochlear.com

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.

Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for Cochlear technology.

The Nucleus 6 and Nucleus 7 Sound Processors with Aqua+ and Aqua+ Coil are 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. Refer to the relevant User Guide for more information. The Kanso Sound Processor with Aqua+ is water resistant to level IP68 of the International Standard IEC60529 when used with LR44 alkaline or nickel metal hydride disposable batteries. Refer to the relevant User Guide for more information.

The Cochlear Nucleus Smart App is available on App Store and Google Play. The Cochlear Nucleus 7 Sound Processor is compatible with Apple and Android devices, for compatibility information visit www.cochlear.com/compatibility.

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