Cochlear™ Hybrid™ Hearing
Get Back The Sounds You’re Missing
You hear the rumble of thunder but miss a bird’s chirp.

You hear a drumbeat but miss the guitar solo.

You hear a loud shout but miss a baby’s giggle.

You hear the conversation but miss the meaning.

You hear a little but miss a lot.

It’s time to get back what you’ve been missing.
COCHLEAR™ HYBRID™ HEARING. AN INNOVATIVE SOLUTION FOR HIGH-FREQUENCY HEARING LOSS.

If you are able to hear some sounds like a lawn mower or barking dog, but struggle to understand conversations and hear the birds chirping, you may have high-frequency hearing loss. This type of hearing loss can be frustrating because you may be able to hear low-frequency sounds clearly, but high-frequency sounds are very difficult or even impossible to hear. Even more frustrating is that hearing aids don’t seem to help.

Now there’s a solution that may help — Cochlear™ Hybrid™ Hearing. It is the first FDA-approved solution that uses your natural hearing and gives you access to the high-frequency sounds you’re missing for improved speech understanding and sound quality.

*The Acoustic Component should only be used when behavioral audiometric thresholds can be obtained and the recipient can provide feedback regarding sound quality.
EXPERIENCE EVERYTHING LIFE HAS TO OFFER.
If you’re living without high-frequency sounds, life can be difficult. Without these sounds, it can be harder to enjoy music or the sounds of nature. Even worse, conversation in noisy places is nearly impossible. No wonder dinner at restaurants is such a struggle.

You struggle because high-frequency sounds allow you to distinguish words and detect emotion. Without them, the low sounds merge together, making what you actually do hear jumbled and difficult to comprehend.

By restoring access to high-frequency hearing, Hybrid Hearing helps make sounds louder and clearer — especially speech in noisy environments. This enables you to engage in conversations and enjoy the company of friends and family without straining to understand what is being said.

**LOW-FREQUENCY SOUNDS**
- Provide the general rhythm and framework of the sounds you hear
- Allow you to detect the vowel sounds in words, such as “ah” which provide structure and convey emotion in words
- Used to appreciate music
- Examples of low-frequency sounds: lawn mower, bass guitars, frog croaks

**HIGH-FREQUENCY SOUNDS**
- Add clarity to the sounds you hear
- Allow you to perceive the consonant sounds, such as “sh” which enables you to differentiate words
- Makes music and nature sound richer, fuller and crisper
- Examples of high-frequency sounds: doorbells, whistles, bird chirps
COCHLEAR HYBRID HEARING.
COMBINING THE BEST OF TWO PROVEN TECHNOLOGIES.

Innovation is the basis of what we do, and our Hybrid Hearing solution is an example of this focus. While it’s the first FDA-approved solution of its kind, it’s also a combination of two proven hearing technologies. One amplifies the low-pitched hearing you have, and the other restores access to the high-pitched hearing you’ve lost.

If you’ve worn a hearing aid, you’ve experienced the first technology. It’s called acoustic amplification. The Nucleus® 6 Sound Processor with Hybrid Hearing amplifies low-pitched sounds by sending them through the acoustic component down the ear canal and the natural pathway of hearing. At the same time, the sound processor converts high-frequency sounds you’re missing to digital signals and sends them to the internal implant.

Our founder, Dr. Graeme Clark, pioneered cochlear implant technology in the 1970s. Since then, Cochlear Implants have helped hundreds of thousands of people hear! Implanted during an outpatient procedure, a cochlear implant bypasses the cause of hearing loss — tiny damaged hair cells in your inner ear — and sends digital sound signals directly to your hearing nerve. These signals combine with the amplified low-pitched sounds and turn into the full spectrum of sound you hear.

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COCHLEAR HYBRID HEARING
Combining advanced cochlear implant technology with the amplification of a hearing aid.

Cochlear Implants
Hearing Aids
HEARING AIDS AMPLIFY SOUNDS.
HYBRID HEARING GIVES YOU ACCESS TO THE SOUNDS YOU’RE MISSING.

The Cochlear™ Nucleus® Hybrid™ Implant System does much more than a hearing aid. And our results prove it.

Hybrid Hearing may also help rekindle your love of music. The addition of high-pitched sounds often makes songs sound fuller and lyrics sound clearer than when heard with just a hearing aid. You may also be able to appreciate the sounds of nature, including rustling leaves and birds singing.

Many insurance companies cover the Hybrid Implant System* for patients who qualify. Visit a Hearing Implant Specialist to be evaluated and determine whether the Hybrid Implant System may be a solution for you.

WHEN COMPARED TO HEARING AIDS ALONE, HYBRID RECIPIENTS REPORTED:

**10X**
INCREASE in their overall hearing satisfaction

Hearing aid vs. Hybrid Hearing satisfaction

**2X**
BETTER speech understanding in both quiet and noise

*The Hybrid L24 Implant is approved in the US only for adults 18 and older.
CONVERSATIONS DON’T HAVE TO STOP WHEN IT STARTS TO GET LOUD.
OUR ADVANCED TECHNOLOGY MAKES HEARING EASIER—ESPECIALLY IN NOISE.

Our mission is to help you hear your best, whether you’re in a quiet or loud environment. Our Hybrid Implant System is equipped with an advanced sound processor to do just that.

EXPERIENCE TRUE WIRELESS™ FREEDOM.
The Nucleus 6 Sound Processor with Hybrid Hearing features advanced 2.4 GHz wireless technology so you can hear even better with sound streaming directly to your sound processor as you watch TV, listen to your favorite music or hear speech and conversation—all without the constraints of anything around your neck or additional wires that you find with less advanced systems. With our full range of True Wireless™ accessories including the Mini Microphone 2+, Phone Clip and TV Streamer, you’ll be able to focus less on hearing and more on what’s important: life.

A SOUND PROCESSOR THAT AUTOMATICALLY ADAPTS TO YOUR WORLD.
Our revolutionary SmartSound™ iQ technology automatically selects the appropriate program based on where you are and optimizes the sound to enhance your hearing in that listening environment. SmartSound iQ is designed to classify sounds in the same way that natural hearing works. Whether you’re at work or in a noisy restaurant, you won’t have to guess which program is best; your sound processor will do it for you.

*SNR-NR, WNR and SCAN 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
EVERY MOMENT MATTERS. WHY WAIT?
LIVING PROOF OF OUR LIFETIME COMMITMENT TO YOU.

Hearing loss affects people of all ages across the world. It affects how they live, how they learn and how they socialize. For too long, too many people have accepted a life without access to all sounds around them.

We give them hope that they can get sound back, and we offer you that same hope.

That’s why we’re devoted to pioneering the most advanced implantable hearing solutions. Since 1978 when our founder Dr. Graeme Clark invented the first multichannel cochlear implant, to our latest innovations including the Nucleus Hybrid System, we’ve never stopped improving. And you can be confident that we never will.

You can also be confident in your choice of hearing implants. In fact, more people trust their hearing to Cochlear than all the other hearing implant companies combined.

If you’re struggling with high-frequency hearing loss, Hybrid Hearing may be just the answer you’re looking for. Take the next steps and never miss another giggle, guitar solo or chirp again.

Schedule an appointment with a Hearing Implant Specialist to determine if you’re a candidate for the Nucleus Hybrid Implant System.

Online
Cochlear.com/US/HybridSpecialist

Or contact a Cochlear Concierge, and we’ll help you through the process.

Email
Concierge@Cochlear.com

Call
1 (877) 742 1121
As the global leader in implantable hearing solutions, Cochlear is dedicated to bringing the gift of sound to people with moderate to profound hearing loss. We have helped over 450,000 people of all ages live full and active lives by reconnecting them with family, friends and community.

We aim to give our recipients the best lifelong hearing experience and access to innovative future technologies. For our professional partners, we offer the industry’s largest clinical, research and support networks.

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

As your partner in hearing for life, Cochlear believes it is important that you understand not only the benefits, but also the potential risks associated with any cochlear implant or hybrid implant.

You should talk to your hearing healthcare provider about who is a candidate for a cochlear implant or a hybrid implant. Before any surgery, it is important to talk to your doctor about CDC guidelines for pre-surgical vaccinations. Cochlear implants and hybrid Implants are contraindicated for patients with lesions of the auditory nerve, active ear infections or active disease of the middle ear.

Cochlear implantation and hybrid implantation are surgical procedures, and carry with them the risks typical of surgery. You may lose residual hearing in the implanted ear. Electrical stimulation may result in some side effects, including ringing in the ear, stimulation of the facial nerve; in rare cases this may cause pain. Though rare, it is possible that additional surgery may be required at some point to resolve complications with a cochlear implant or hybrid implant. Information contained in this document is provided as a guide only, and does not constitute medical advice from Cochlear. Please consult with your health care provider for all applicable medical questions.

For complete information about risks and benefits of cochlear implantation, please refer to the Nucleus Package Insert available at www.Cochlear.com/US/NucleusIndications

References: